

CLEMSON UNIVERSITY

ANNOUNCEMENTS  
1975-1976



This catalog includes information for the following nine colleges:

College of Agricultural Sciences

College of Architecture

College of Education

College of Engineering

College of Forest and Recreation Resources

College of Industrial Management and Textile Science

College of Liberal Arts

College of Nursing

College of Sciences

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Clemson University offers equal educational opportunity to all persons without regard to race, color, religion, sex or national origin. This policy applies to all programs and activities including:

1. Admission and education of students.
2. Availability of student loans, grants, scholarships and job opportunities.
3. Employment and promotion of teaching and nonteaching personnel.
4. Student and faculty housing situated on premises owned or occupied by the University.
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6. Activities conducted on premises owned or occupied by the University.

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*Office of the President*

*Office for Civil Rights*

Clemson University  
Clemson, S.C. 29631

Department of Health, Education and Welfare  
P.O. Box 2974, Washington, D.C. 20013



# Clemson University Announcements 1975-76

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South Carolina 29631.

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# UNIVERSITY CALENDAR

## 1974 FIRST SUMMER SESSION

<i>May 20</i>	Registration
<i>May 21</i>	Classes begin
<i>June 26-27</i>	Examinations

## 1974 SECOND SUMMER SESSION

<i>July 1</i>	Orientation, new students
<i>July 2</i>	Registration
<i>July 3</i>	Classes begin
<i>August 3</i>	Classes meet
<i>August 7-8</i>	Examinations
<i>August 10</i>	Graduation

## 1974 FALL SEMESTER

<i>August 19-20</i>	Orientation, new students
<i>August 21</i>	Registration, all students
<i>August 22</i>	Late registration
<i>August 23</i>	Late registration fee applies
<i>August 23</i>	Classes begin regular schedule
<i>August 29</i>	Last day for registration
<i>August 29</i>	Last day to add a subject
<i>September 12</i>	Last day to order diploma for mid-year graduation
<i>September 19</i>	Last day to drop a subject without record of drop
<i>October 14</i>	Preliminary reports due
<i>October 30</i>	Last day to withdraw from the University or to drop a subject without receiving final grades
<i>November 5</i>	Classes suspended
<i>November 11-15</i>	Preregistration
<i>November 27</i>	Thanksgiving holidays begin after last class
<i>December 2</i>	Classes resume
<i>December 9</i>	Examinations begin
<i>December 19</i>	Mid-year graduation

## 1975 SPRING SEMESTER

<i>January 6</i>	Orientation, new students
<i>January 7</i>	Registration, all students
<i>January 8</i>	Late registration
<i>January 9</i>	Late registration fee applies
<i>January 9</i>	Classes begin regular schedule
<i>January 15</i>	Last day for registration
<i>January 15</i>	Last day to add a subject
<i>January 29</i>	Last day to order diploma for May graduation

<i>February 5</i>	Last day to drop a subject without record of drop
<i>March 3</i>	Preliminary reports due
<i>March 14</i>	Spring holidays begin after last class
<i>March 14</i>	Last day to withdraw from the University or to drop a subject without receiving final grades
<i>March 24</i>	Classes resume
<i>April 9</i>	Honors and Awards Day; classes suspended at 12 noon
<i>April 14-18</i>	Preregistration
<i>April 28</i>	Examinations begin
<i>May 9</i>	Commencement

#### 1975 FIRST SUMMER SESSION

<i>May 19</i>	Registration
<i>May 20</i>	Classes begin
<i>June 25-26</i>	Examinations

#### 1975 SECOND SUMMER SESSION

<i>June 30</i>	Orientation, new students
<i>July 1</i>	Registration
<i>July 2</i>	Classes begin
<i>July 4</i>	Classes suspended
<i>July 12</i>	Classes meet
<i>August 2</i>	Classes meet
<i>August 6-7</i>	Examinations
<i>August 9</i>	Graduation

#### 1975 FALL SEMESTER

<i>August 18-19</i>	Orientation, new students
<i>August 20</i>	Registration, all students
<i>August 21</i>	Late registration
<i>August 22</i>	Late registration fee applies
<i>August 22</i>	Classes begin regular schedule
<i>August 28</i>	Last day for registration
<i>August 28</i>	Last day to add a subject
<i>September 11</i>	Last day to order diploma for mid-year graduation
<i>September 18</i>	Last day to drop a subject without record
<i>October 13</i>	Preliminary reports due
<i>October 29</i>	Last day to drop a subject or withdraw from the University without receiving final grades
<i>November 10-14</i>	Preregistration
<i>November 26</i>	Thanksgiving holidays begin after last class
<i>December 1</i>	Classes resume
<i>December 8</i>	Examinations begin
<i>December 18</i>	Mid-year graduation

## 1976 SPRING SEMESTER

<i>January</i>	5	Orientation, new students
<i>January</i>	6	Registration, all students
<i>January</i>	7	Late registration
<i>January</i>	8	Late registration fee applies
<i>January</i>	8	Classes begin regular schedule
<i>January</i>	14	Last day for registration
<i>January</i>	14	Last day to add a subject
<i>January</i>	28	Last day to order diploma for May graduation
<i>February</i>	4	Last day to drop a subject without record
<i>March</i>	1	Preliminary reports due
<i>March</i>	12	Last day to drop a subject or withdraw from the University without receiving final grades
<i>March</i>	12	Spring holidays begin after last class
<i>March</i>	22	Classes resume
<i>April</i>	7	Honors and Awards Day; classes suspended at 12 noon
<i>April</i>	12-16	Preregistration
<i>April</i>	26	Examinations begin
<i>May</i>	7	Commencement

## 1976 FIRST SUMMER SESSION

<i>May</i>	17	Registration
<i>May</i>	18	Classes begin
<i>June</i>	23-24	Examinations

## 1976 SECOND SUMMER SESSION

<i>June</i>	28	Orientation, new students
<i>June</i>	29	Registration
<i>June</i>	30	Classes begin
<i>July</i>	5	Classes suspended
<i>July</i>	10	Classes meet
<i>July</i>	31	Classes meet
<i>August</i>	4-5	Examinations
<i>August</i>	7	Graduation



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ROBERT R. COKER, Hartsville  
FRANK J. JERVEY, Clemson  
PAUL W. McALISTER, Laurens  
JAMES C. SELF, Greenwood  
JAMES M. WADDELL, JR., Beaufort

## TERM EXPIRES 1976

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W. GORDON McCABE, JR., Greenville  
PAUL QUATTLEBAUM, JR., Charleston

## TERM EXPIRES 1978

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E. OSWALD LIGHTSEY, Hampton  
D. LESLIE TINDAL, Pinewood  
JOSEPH B. McDEVITT, *Secretary*, Clemson

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JOHN WALLACE GORDON GOURLAY, A.M.L.S., *Director of the Library*

## University Extension

SAMUEL MARSH WILLIS, Ph.D., *Dean, University Extension*

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### COLLEGE OF AGRICULTURAL SCIENCES

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OLEN BRANFORD GARRISON, Ph.D., *Director, Agricultural Experiment Station; Director, Research in Agriculture*

WILLIE CECIL GODLEY, Ph.D., *Associate Director, Agricultural Experiment Station*

WAYNE TALMADGE O'DELL, Ph.D., *Director, Cooperative Extension Service*

JIMMY BRYANT COPELAND, Ph.D., *Associate Director, Cooperative Extension Service*

JESS WILLARD JONES, Ph.D., *Director, Resident Instruction; Assistant to the Dean, College of Agricultural Sciences*

JESSE EDWIN FARIS, Ph.D., *Head, Department of Agricultural Economics and Rural Sociology*

EARL THOMAS CARPENTER, Ed.D., *Head, Department of Agricultural Education*<sup>o</sup>

ABSALOM WEST SNELL, Ph.D., P.E., *Head, Department of Agricultural Engineering*<sup>†</sup>

GARNET ROY CRADDOCK, Ph.D., *Head, Department of Agronomy and Soils*

RICHARD FERMAN WHEELER, Ph.D., *Head, Department of Animal Science*

WILLIS ALONZO KING, Ph.D., *Head, Department of Dairy Science*

<sup>o</sup> Agricultural Education curriculum is jointly administered by the College of Agricultural Sciences and the College of Education.

<sup>†</sup> Agricultural Engineering curriculum is jointly administered by the College of Agricultural Sciences and the College of Engineering.

SIDNEY BROOKS HAYS, Ph.D., *Head, Department of Entomology and Economic Zoology*

WOODIE PRENTISS WILLIAMS, JR., Ph.D., *Head, Department of Food Science*

TAZE LEONARD SENN, Ph.D., *Head, Department of Horticulture*

WILLIAM MONROE EPPS, Ph.D., *Head, Department of Plant Pathology and Physiology*

BOBBY DALE BARNETT, Ph.D., *Head, Department of Poultry Science*

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ABSALOM WEST SNELL, Ph.D., P.E., *Head, Department of Agricultural Engineering †*

\* Agricultural Education curriculum is jointly administered by the College of Agricultural Sciences and the College of Education.

† Agricultural Engineering curriculum is jointly administered by the College of Agricultural Sciences and the College of Engineering.

## 10 Administration

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HERBERT WILLIAM BUSCHING, Ph.D., *Head, Department of Civil Engineering*

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EUGENE HARLAN BISHOP, Ph.D., *Head, Department of Mechanical Engineering*

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JAMES KARL JOHNSON, JR., M.S., P.E., *Director, Continuing Engineering Education*

### COLLEGE OF FOREST AND RECREATION RESOURCES

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ROBERT MAX ALLEN, Ph.D., *Head, Department of Forestry*

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THOMAS DANIEL EFLAND, M.S., *Associate Dean, College of Industrial Management and Textile Science; Director of Research*

CECIL COOK DAVIS, M.B.A., C.P.A., *Acting Head, Department of Accounting and Finance*

THOMAS BRUCE YANDLE, JR., Ph.D., *Head, Department of Economics*

BOYD JOSEPH TODD, Ph.D., *Head, Department of Industrial Management*

EDWIN IRA STEARNS, Ph.D., *Head, Department of Textiles*

RALPH DELANO ELLIOTT, Ph.D., *Director, Professional Development*

HAROLD BETTS WILSON, B.S., *Field Representative*

### COLLEGE OF LIBERAL ARTS

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ALAN SCHAFFER, Ph.D., *Head, Department of History*

HARRY EUGENE STEWART, Ph.D., *Head, Department of Languages*

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BERNARD CAFFREY, Ph.D., *Head, Department of Psychology*

RONALD JAMES KNAPP, Ph.D., *Acting Head, Department of Sociology*



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LEON ROSWAL, M.S., *Director, Associate Degree Program in Nursing*

ARLINE MARIE DUVALL, Ed.D., *Director, Baccalaureate Degree Program in Nursing*

GWENDOLEN LEE, Ed.D., *Director, Nursing Research*

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JOHN PHILIP McKELVEY, Ph.D., *Head, Department of Physics and Astronomy*

SIDNEY ANTHONY GAUTHREAUX, JR., Ph.D., *Acting Head, Department of Zoology*

\* On leave.



# Faculty

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B.S., Clemson University; LL.D., The Citadel; LL.D., Wofford College

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- ALLEN, JOE FRANK, *Associate Professor of Chemistry*  
A.B., Berry College, 1955; M.S., University of Mississippi, 1959; Ph.D., Georgia Institute of Technology, 1963
- ALLEN, LEONARD RAY, *Associate Professor of Agronomy and Soils*  
B.S., Clemson University, 1952; M.S., 1962, Ph.D., 1965, Auburn University
- ALLEN, ROBERT MAX, *Head of Forestry Department; Professor of Forestry*  
B.S., 1947, M.S., 1951, Iowa State University; Ph.D., Duke University, 1958
- ALLEY, FORREST CHRISTOPHER, *Professor of Chemical Engineering*  
B.S., 1951, M.S., 1956, Auburn University; Ph.D., University of North Carolina, 1962; P.E.
- ALPHIN, JOHN GILBERT, *Associate Professor of Agricultural Engineering, Pee Dee Experiment Station*  
B.S., 1960, M.S., 1962, Ph.D., 1965, North Carolina State University
- ALSTON, ROWLAND POOLE, *Instructor in Agronomy and Soils*  
B.S., 1970, M.Ag., 1972, Clemson University
- AMOSS, DONALD CURTIS, *Assistant Professor of Electrical and Computer Engineering*  
B.S., 1964, M.S., 1966, Ph.D., 1968, Drexel Institute of Technology
- AMSTEEN, MARY JANE, *Instructor in Nursing, Baccalaureate Program*  
B.S.N., 1957, M.S.N., 1973, Catholic University of America
- ANAND, SUBHASH CHANDRA, *Associate Professor of Civil Engineering*  
B.S., Banaras Hindu University (India), 1955; M.S., 1965, Ph.D., 1968, Northwestern University; P.E.
- ANDERSON, LUTHER PERDEE, *Dean, College of Agricultural Sciences; Professor of Agronomy and Soils*  
B.S., 1949, M.S., 1962, Clemson University; Ph.D., University of Georgia, 1968
- ANDREWS, JOHN FRANK, *Professor of Environmental Systems Engineering*  
B.S.C.E., 1951, M.S., 1953, University of Arkansas; Ph.D., University of California, 1964; P.E.
- ANDREWS, SUSAN MEREDITH, *Instructor in Nursing, Baccalaureate Program*  
B.S.N., University of Alabama, 1970; M.S.N., Medical College of Georgia, 1974
- ANSON, EDWARD MADDEN, *Lecturer in History*  
B.A., Drake University, 1968
- ARBENA, JOSEPH LUTHER, *Associate Professor of History*  
A.B., George Washington University, 1961; Ph.D., University of Virginia, 1970
- ARNAULT, GLEN COLLEEN, *Instructor in Nursing, Baccalaureate Program*  
B.A., 1963, M.A. 1970, North Texas State University; M.L.A., Southern Methodist University, 1973; M.S.N., Texas Woman's University, 1974
- ARNETT, JAMES DELOS, JR., *Assistant Professor of Plant Pathology, Pee Dee Experiment Station*  
B.S., 1964, M.S., 1966, University of South Carolina; Ph.D., Clemson University, 1971
- ARNOLD, EDWIN PRATTE, *Instructor in German*  
A.B., University of South Carolina, 1958; M.A., Kent State University, 1968
- ASHWORTH, RALPH PAGE, *Professor of Botany*  
B.S., Wake Forest University, 1939; M.A., 1945, Ph.D., 1960, University of North Carolina
- AUCOIN, CLAIRE RUSSELL, *Assistant Professor of Mathematical Sciences*  
A.B., Shorter College, 1951; M.S., Auburn University, 1954
- AUCOIN, CLAYTON VERL, *Professor of Mathematical Sciences and Industrial Management*  
B.A., Louisiana College, 1951; M.S., 1953, Ph.D., 1956, Auburn University; Post Doctorate, Stanford University, 1960-61
- AUSTIN, JOHN HENRY, *Head of Environmental Systems Engineering Department; Professor of Environmental Systems Engineering*  
B.C.E., Syracuse University, 1951; S.M., Massachusetts Institute of Technology, 1953; Ph.D., University of California, 1963; P.E.

## 14 Faculty

- BAILEY, ROY HORTON, JR., *Associate Professor of Chemistry*  
B.S., 1948, Ph.D., 1958, University of North Carolina
- BAILLIE, EARLE EUGENE, *Adjunct Professor of Biochemistry; Lecturer in Medical Technology; Co-director, School of Medical Technology and Pathologist, Anderson Memorial Hospital*  
B.S., M.D., University of Nebraska, 1967
- BAKER, DONALD NELSON, *Adjunct Professor of Agriculture*  
B.S., Pennsylvania State University, 1956; M.S., 1959, Ph.D., 1962, Cornell University
- BAKER, GEORGE HOMER, *State 4-H and Youth Development Coordinator; Assistant Professor of Agronomy and Soils*  
B.S., Clemson University, 1950
- BAKER, JOSEPH ELLIS, *Lemon Professor of Literature*  
B.A., 1927, M.A., 1928, University of Illinois; Ph.D., Princeton University, 1931
- BAKER, NORMAN ALLISON, *Assistant Professor of Industrial Education*  
B.S., Southwest Missouri State University, 1965; M.S., University of Wisconsin (Platteville), 1967; Ph.D., University of Missouri, 1971
- BALK, WILLIAM ARMSTRONG, *Associate Professor of Agricultural Engineering, Edisto Experiment Station*  
B.S., University of Georgia, 1948; M.S., Clemson University, 1972
- BALL, WALTER LEE, *Associate Professor of Electrical and Computer Engineering*  
B.E.E., 1949, M.E.E., 1955, Clemson University; P.E.
- BANISTER, ROBERT ALLEN, *Director of Cooperative Education; Associate Professor of Engineering Graphics*  
B.S., Clemson University, 1939; M.S., Bradley University, 1949
- BARFIELD, RAYFORD ELLIOTT, JR., *Assistant Professor of English*  
A.B., LaGrange College, 1961; M.A., University of Georgia, 1963; Ph.D., University of Tennessee, 1969
- BARKER, ROBERT HENRY, J. E. *Sirrine Professor of Textile Chemistry*  
B.S., Clemson University, 1959; Ph.D., University of North Carolina, 1963
- BARLAGE, WILLIAM BERDELL, JR., *Professor of Chemical Engineering*  
B.S., Lehigh University, 1954; M.Ch.E., University of Virginia, 1955; Ph.D., North Carolina State University, 1960
- BARNETT, BOBBY DALE, *Head of Poultry Science Department; Professor of Poultry Science*  
B.S., 1950, M.S., 1954, University of Arkansas; Ph.D., University of Wisconsin, 1957
- BARNETT, ORTUS WEBB, JR., *Associate Professor of Microbiology, Plant Pathology and Physiology*  
B.S.A., 1961, M.S., 1965, University of Arkansas; Ph.D., University of Wisconsin, 1968; Post Doctorate, Scottish Horticultural Institute, 1968-69
- BARNHILL, JAMES WALLACE, *Assistant Professor of History*  
B.A., Presbyterian College, 1947; M.A., Northwestern University, 1949
- BARON, WILLIAM, *Associate Professor of Civil Engineering*  
B.S.C.E., City College of New York, 1960; M.S.C.E., 1963, Ph.D., 1966, Purdue University; P.E.
- BARTH, CLYDE LEWIS, *Associate Professor of Agricultural Engineering*  
B.S., University of Illinois, 1955; M.S., 1961, Ph.D., 1971, University of Wisconsin
- BARTMESS, EUGENIE VENTRE,\* *Instructor in Mathematical Sciences*  
B.S., 1945, M.S., 1949, Louisiana State University
- BATAVIA, BALA NANDLAL, *Assistant Professor of Industrial Management*  
B.Tech., University of Madras (India), 1967; M.S., 1971, Ph.D., 1974, North Carolina State University
- BAUKNIGHT, LEHMAN M., JR., *Professor of Agricultural Economics and Rural Sociology*  
B.S., 1935, M.S., 1949, Clemson University
- BAULD, NELSON ROBERT, JR., *Professor of Mechanical Engineering and Engineering Mechanics*  
B.S.M.E., 1958, M.S., 1960, West Virginia University; Ph.D., University of Illinois, 1963; P.E.

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- BAUMGARDNER, REGINALD ANDREW, *Associate Professor of Horticulture*  
B.S., Clemson University, 1957; M.S., 1960, Ph.D., 1962, University of Maryland
- BAXTER, ANN WEBSTER, *Associate Professor of Microbiology*  
B.A., Rockford College, 1938; M.A.T., 1964, Ph.D., 1967, University of North Carolina
- BAXTER, LUTHER WILLIS, *Professor of Plant Pathology and Physiology*  
B.S., Eastern Kentucky State College, 1950; M.S., 1952, Ph.D., 1954, Louisiana State University
- BEARD, JOHN NELSON, JR., *Associate Professor of Chemical Engineering*  
B.S., University of South Carolina, 1958; M.S., 1970, Ph.D., 1971, Louisiana State University
- BECKWITH, SAMUEL CARY, III, *Visiting Part-time Lecturer in Accounting and Finance*  
B.A., Clemson University, 1966; M.B.A., University of South Carolina, 1968; C.P.A.
- BECKWITH, WILLIAM FREDERICK, *Associate Professor of Chemical Engineering*  
B.S., 1957, M.S., 1961, Ph.D., 1963, Iowa State University
- BEER, DONALD CHARLES, *Assistant Professor of Chemistry*  
B.S., Bluffton College, 1964; Ph.D., Indiana University, 1972
- BELCHER, CYNTHIA LEAHY, *Assistant Professor of Nursing, Baccalaureate Program*  
B.S.N., University of Miami, 1969; M.S.N., Emory University, 1971
- BELL, MARSHALL CORNETT, *Associate Professor of Mathematical Sciences*  
A.B., 1933, M.A., 1936, University of North Carolina
- BENNETT, JOHN EVERETT, *Associate Professor of Electrical and Computer Engineering*  
B.S.E.E., 1958, M.S.E.E., 1968, Ph.D., 1970, University of Tennessee
- BENSON, ROBERT TIDD, *Associate Professor of Vocational Education*  
B.S., 1960, M.S., 1963, Cornell University; Ed.D., Pennsylvania State University, 1968
- BENTON, DON ALWIN, *Associate Professor of Agronomy and Soils*  
B.S., Clemson University, 1941
- BERGER, LEONARD, *Assistant Professor of Psychology*  
A.B., 1968, M.A., 1969, Ph.D., 1972, Temple University
- BERNHARDT, JEANNETTE COMER, *Instructor in Nursing, Baccalaureate Program*  
B.S.N., 1970, M.S.N., 1972, University of Alabama
- BERRY, ELIZABETH BRUNSON, *Associate District Leader; Associate Professor of Home Economics*  
B.S., Winthrop College, 1944
- BESSINGER, RAYMOND CARLTON, *Visiting Instructor in Accounting and Finance*  
B.B.A., Georgia Southern College, 1970; M.B.A., Georgia State University, 1974
- BEYERLEIN, ADOLPH LOUIS, *Associate Professor of Chemistry*  
B.S., Fort Hays Kansas State College, 1960; Ph.D., University of Kansas, 1966
- BIERER, BERT W., *Professor of Poultry Science*  
V.M.D., University of Pennsylvania, 1934
- BINFORD, CHARLES C., *Lecturer in Medical Technology; Medical Director, Medical Technology, Medical University of South Carolina*  
B.S., Hampden-Sydney College, 1952; M.D., University of Virginia, 1959
- BIRKHEAD, PAUL KENNETH, *Professor of Geology*  
A.B., 1951, A.M., 1960, University of Missouri; Ph.D., University of North Carolina, 1965
- BISHOP, CARL BARNES, *Associate Professor of Chemistry*  
B.S., Clemson University, 1954; Ph.D., Michigan State University, 1959
- BISHOP, EUGENE HARLAN, *Head of Mechanical Engineering Department; Professor of Mechanical Engineering*  
B.S., Mississippi State University, 1955; Ph.D., University of Texas, 1964
- BISHOP, MURIEL BOYD, *Associate Professor of Chemistry; Director of Medical Technology Program*  
B.A., Huntingdon College, 1952; M.S., Emory University, 1955; Ph.D., Michigan State University, 1958; Post Doctorate. Yale University, 1958-59



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- BLACK, JOSEPH WILLIAM, *Lecturer in Medical Technology; Co-director, School of Medical Technology, and Pathologist, Anderson Memorial Hospital*  
B.S., University of Kentucky, 1955; M.D., Bowman Gray School of Medicine, 1959
- BLACKMON, CYRIL WELLS, *Assistant Professor of Plant Pathology and Physiology, Edisto Experiment Station*  
B.S., Virginia Polytechnic Institute, 1949; M.S., Trinity University, 1953; Ph.D., Texas A&M University, 1961
- BLAIR, DUDLEY WAYNE, *Assistant Professor of Economics*  
B.S., Texas A&M University, 1970
- BLANTON, LLOYD HOUSTON, *Assistant Professor of Agricultural Education*  
B.S., 1961, M.Ag.Ed., 1968, Clemson University; Ph.D., Ohio State University, 1970
- BOLAND, WILLARD ROBERT, *Associate Professor of Mathematical Sciences*  
B.S., Davidson College, 1959; M.A., College of William and Mary, 1963; Ph.D., University of Colorado, 1968
- BOND, JOHN HOWARD, *Associate Professor of Microbiology*  
B.S., 1948, M.S., 1949, Louisiana State University
- BOND, THEODORE EUGENE, *Adjunct Professor of Agricultural Engineering*  
B.S., University of California (Davis), 1948; M.S., Iowa State University, 1951; Ph.D., University of California, 1965
- BOOK, NORMAN LOYD, *Associate Professor of Building Science*  
B.A.E., 1955, M.Engr., 1967, Ph.D., 1973, Pennsylvania State University
- BOOKMYER, BEVERLY BRANDON, *Associate Professor of Physics and Astronomy*  
A.B., Chestnut Hill College, 1946; M.S., 1961, Ph.D., 1964, University of Pennsylvania
- BOONE, MERRITT ANDERSON, *Professor of Poultry Science*  
B.S., University of Nebraska, 1941; M.S., Michigan State University, 1947; Ph.D., University of Georgia, 1962
- BORGMAN, ROBERT FREDERIC, *Professor of Food Science*  
D.V.M., 1947, M.S., 1949, Michigan State University; Ph.D., Kansas State University, 1959
- BOSDELL, FRANCIS ALVIN, *Assistant Professor of Industrial Education*  
B.S., 1949, M.In.Ed., 1966, Clemson University
- BOSE, ANIL KUMAR, *Associate Professor of Mathematical Sciences*  
B.S., 1948, M.S., 1956, Calcutta University; Ph.D., University of North Carolina, 1964
- BOWIE, LINDA JULIAN, *Lecturer in English*  
B.A., 1972, M.A., 1974, Clemson University
- BOYD, VIRLYN ALEXANDER, *Associate Professor of Agricultural Economics and Rural Sociology*  
B.S.A., Berry College, 1941; M.S.A., University of Kentucky, 1948
- BRADBURY, DOUGLAS WILSON, *Alumni Professor of Mechanical Engineering*  
B.M.E., Clemson University, 1940; M.S.E., University of Michigan, 1959; P.E.
- BRAINERD, CAROL FURRY, *Assistant Professor of Psychology*  
B.A., Washington College, 1969; M.A., 1971, Ph.D., 1973, West Virginia University
- BRAINERD, EDWIN GRENIER, JR., *Visiting Instructor in Psychology*  
B.A., Washington College, 1968; M.A., 1971, Ph.D., 1974, West Virginia University
- BRANDON, CRAIG ARNOLD, *Associate Professor of Mechanical Engineering*  
B.S.M.E., Duke University, 1959; M.S., Stanford University, 1960; Ph.D., University of Tennessee, 1968; P.E.
- BRANDT, GRAYDON WILLIAM, *Associate Professor of Dairy Science*  
B.S., Ohio State University, 1936; M.S., University of Nebraska, 1938; Ph.D., Ohio State University, 1958
- BRANDT, MARY TEKLITS, *Assistant Professor of Nursing, Associate Degree Program*  
B.S., St. Joseph College, 1965; M.N., Emory University, 1971
- BRANNOCK, DURANT YORK, JR., *Assistant Professor of French*  
A.B., Elon College, 1954; M.A., Duke University, 1956
- BRANNON, CARROLL CLEVELAND, *Associate Professor of Dairy Science*  
B.S., Clemson University, 1934

- BRANTLEY, HERBERT, *Associate Dean, College of Forest and Recreation Resources; Head of Recreation and Park Administration Department; Professor of Recreation and Park Administration*  
A.B., 1956, M.A., 1958, Ph.D., 1966, University of North Carolina
- BRAWLEY, JOEL VINCENT, JR., *Professor of Mathematical Sciences*  
B.S., 1960, M.S., 1962, Ph.D., 1964, North Carolina State University
- BREWER, JOSEPHINE KINMAN, *Visiting Instructor in Nursing, Baccalaureate Program*  
B.S.N., George Peabody College for Teachers, 1941
- BRISCOE, IDA CAROLYN, *Associate Professor of Education*  
A.B., LaGrange College, 1957; M.Ed., 1961, S.Ed., 1967, Ed.D., 1970, University of Georgia
- BRITTAI, JERE ALONZO, *Associate Professor of Horticulture, Sandhill Experiment Station*  
B.S., Clemson University, 1961; Ph.D., Virginia Polytechnic Institute and State University, 1967
- BRONK, BURT VICTOR, *Associate Professor of Physics and Microbiology*  
B.S., Pennsylvania State University, 1956; Ph.D., Princeton University, 1965
- BROOKS, AFTON DEWAYNE, *Assistant Professor of Education*  
B.A., Carson-Newman College, 1963; M.Ed., Middle Tennessee State University, 1967; Ed.D., University of Georgia, 1972
- BROWN, FARRELL BLENN, *Assistant Dean, Graduate Studies; Professor of Chemistry*  
B.S., Lenoir-Rhyne College, 1957; M.S., 1960, Ph.D., 1962, University of Tennessee; Post Doctorate, Texas A&M University, 1962-63
- BROWN, LAMAR HAMILTON, *Associate Professor of Building Science*  
B.Arch., Auburn University, 1948
- BROWN, RALPH TRUMAN, JR., *Assistant Professor of Industrial Management*  
B.A., 1966, J.D., 1971, Washington and Lee University
- BROWN, ROBERT L., *Visiting Professor of Industrial Management*  
A.B., Samford University, 1947; M.A., University of Alabama, 1951; Ph.D., Purdue University, 1957
- BROWN, SUSAN HENRIETTA, *Associate Professor of Industrial Management*  
A.B., 1947, J.D., 1950, University of Georgia; LL.M., University of Pennsylvania, 1972
- BROWN, WILLIAM GLYNN, JR., *Assistant Professor of Animal Science, Sandhill Experiment Station*  
B.S., University of Tennessee, 1953; M.S., Oklahoma State University, 1958; Ph.D., University of Arkansas, 1973
- BRYAN, JOSEPH KENT, *Assistant Professor of Electrical and Computer Engineering*  
B.S.E.E., 1966, M.S.E.E., 1968, Ph.D., 1971, University of Missouri (Columbia)
- BRYANT, HALLMAN BELL, *Associate Professor of English*  
B.A., Emory University, 1959; M.A., University of North Carolina, 1962; Ph.D., Vanderbilt University, 1967
- BUCKNER, SAM LEVI, *Associate Professor of Education*  
B.S., East Tennessee State University, 1960; M.A., Appalachian State University, 1966; Ed.D., Auburn University, 1970
- BUHR, HEINRICH OTTO, *Visiting Associate Professor of Environmental Systems Engineering*  
B.S., 1957, Ph.D., 1967, University of Cape Town (Africa)
- BURCH, ELMER EARL, JR., *Associate Professor of Industrial Management*  
B.S., 1966, M.S., 1968, Ph.D., 1970, Clemson University
- BURKETT, BYRON VERNER, JR.,\* *Associate Professor of Vocational Education*  
B.S., 1964, M.S., 1965, Clemson University
- BURSEY, ROBERT GRAHAM, *Assistant Professor of Food Science*  
B.S., North Georgia College, 1966; M.S., Medical College of Georgia, 1967; Ph.D., Clemson University, 1972
- BURT, PHILIP BARNES, *Professor of Physics*  
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## 18 Faculty

- BURTNER, FRANK ALAN**, *Professor of Sociology*  
B.A., M.A., University of Texas, 1938; Ph.D., University of North Carolina, 1958
- BUSCHING, HERBERT WILLIAM**, *Head of Civil Engineering Department; Associate Professor of Civil Engineering*  
B.A., B.S.C.E., Valparaiso University, 1958; M.S.C.E., 1963, Ph.D., 1967, Purdue University
- BUSCHING, MARY ANN**, *Part-time Lecturer in Music*  
B.A., Valparaiso University, 1960; M.A., Converse College, 1973
- BUTLER, CHARLES PRESTON**, *Visiting Associate Professor of Agricultural Economics and Rural Sociology*  
B.S., Oklahoma State University, 1938; M.S., Montana State University, 1939
- BUTLER, JOHN HARRISON**, *Head of Music Department; Director of Bands; Professor of Music*  
B.M.E., West Texas State University, 1955; M.F.A., 1960, Ed.D., 1968, University of Georgia
- BYERLEY, NEIL ELMORE**, *Visiting Part-time Lecturer in Accounting and Finance*  
B.S.B.A., University of Tennessee, 1958; M.A., University of Florida, 1971; C.P.A.
- BYRD, WILBERT PRESTON**, *Experiment Station Statistician; Professor of Experimental Statistics; Chairman, Experimental Statistics and Statistical Services*  
B.S., 1949, M.S., 1952, North Carolina State University; Ph.D., Iowa State University, 1955; Post Doctorate, Oregon State University, 1971
- BYRNS, RALPH TRUMAN, II**, *Assistant Professor of Economics*  
B.S., Arizona State University, 1965; M.S., Rice University, 1972
- CAFFREY, BERNARD**, *Head of Psychology Department; Associate Professor of Psychology*  
B.A., St. Vincent College, 1956; M.A., 1963, Ph.D., 1966, Catholic University of America
- CALEY, PAUL COCHRAN**, *Associate Professor of Industrial Education*  
B.S., 1963, M.A., 1964, Ph.D., 1969, Ohio State University
- CALHOUN, RICHARD JAMES**, *Alumni Professor of English*  
B.A., George Peabody College, 1948; M.A., Johns Hopkins University, 1950; Ph.D., University of North Carolina, 1959; Post Doctorate, Duke University, 1964-65
- CALVASINA, RICHARD VICTOR**, *Assistant Professor of Accounting and Finance*  
B.B.A., 1964, M.B.A., 1965, Ph.D., 1973, University of Mississippi; C.M.A.
- CALVEZ, DANIEL JEAN**, *Instructor in French*  
License ès Lettres, Angers University, 1965
- CAMPBELL, MARY JUDY**, *Instructor in Nursing, Baccalaureate Program*  
B.S.N., University of Kentucky, 1969; M.S.N., University of Alabama (Birmingham), 1973
- CAMPER, NYAL DWIGHT**, *Associate Professor of Plant Pathology and Physiology and of Botany*  
B.S., 1962, Ph.D., 1966, North Carolina State University
- CANTRELL, FURMAN**, *Lecturer in Medical Technology, School of Medical Technology, Greenville General Hospital; Clinical Microbiologist*  
B.S., Furman University, 1961; M.S., University of North Carolina, 1965; Ph.D., Clemson University, 1968; Post Doctorate, 1968-69; M.T. (ASCP); Mi (ASCP)
- CAPEL, WILLIAM CLYDE, JR.**, *Associate Professor of Sociology*  
A.B., Washington and Lee University, 1932; M.A., Columbia University, 1933
- CARD, EDITH BRYSON**, *Instructor in Music*  
A.B., Furman University, 1944; M.M.E., Florida State University, 1957
- CARMACK, VERONICA DELORIA**, *Assistant Professor of Home Economics*  
B.S., University of Kentucky, 1965; M.S., University of Tennessee, 1969
- CARNER, GERALD ROY**, *Assistant Professor of Entomology and Economic Zoology*  
B.A., Asbury College, 1964; M.S., 1966, Ph.D., 1969, Auburn University
- CARNEY, ELIZABETH DONNELLY**, *Instructor in History*  
B.A., Smith College, 1969; M.A., Duke University, 1973



- CARPENTER, EARL THOMAS, *Head of Agricultural Education Department; Professor of Agricultural Education*  
B.S., 1948, M.Ed., 1954, Ed.D., 1960, University of Missouri
- CARPENTER, KENNETH EDSON, *Associate Professor of Architecture*  
B.Arch., University of Oklahoma, 1962; M.Arch., University of Minnesota, 1967; A.I.A.
- CARPENTER, TERYLE WILDER, *Assistant Professor of Education*  
B.S., University of Oklahoma, 1960; M.Ed., Clemson University, 1970
- CARROLL, ADGER BOWMAN, *State Leader Extension Community and Resource Development Programs; Professor of Agricultural Economics and Rural Sociology*  
B.S., 1958, M.S., 1961, Clemson University; Ph.D., North Carolina State University, 1966
- CARROLL, JANE BOYCE, *Instructor in Nursing, Baccalaureate Program*  
B.S.N., University of South Carolina, 1962; M.N., Emory University, 1965
- CARTER, GEORGE EMITT, JR., *Assistant Professor of Plant Pathology and Physiology*  
B.S., 1968, M.S., 1970, Wake Forest University; Ph.D., Clemson University, 1973
- CASH, LEE WILEY, *Assistant Professor of Aerospace Studies*  
Major, United States Air Force; B.S., North Carolina State University, 1958; M.S., University of Southern California, 1966
- CASKEY, CLAIRE OMAR, *Associate Professor of English*  
B.S., Appalachian State University, 1947; M.A., Duke University, 1948
- CASTRO, WALTER ERNEST, *Professor of Mechanical Engineering and Engineering Mechanics*  
B.S., Indiana Institute of Technology, 1959; M.S., Clemson University, 1962; Ph.D., University of West Virginia, 1965; P.E.
- CATO, LEWIS FELTON, *Associate Professor of Animal Science*  
B.S., 1948, M.S., 1962, Clemson University
- CELY, MARVIN SINGLETON, JR., *District Extension Leader; Assistant Professor of Horticulture*  
B.S., 1957, M.S., 1970, Clemson University
- CHAPLIN, ROBERT LEE, JR., *Professor of Physics*  
B.S., Clemson University, 1948; M.S., 1953, Ph.D., 1962, North Carolina State University
- CHAPMAN, WILLIAM STEWART, *Assistant Professor of Military Science*  
Major, United States Army; B.S., North Georgia College, 1959; M.B.A., Clemson-Furman Universities, 1973
- CHARTIER, ROBERT LESTER, *Assistant Professor of Architecture*  
B.Arch., North Carolina State University, 1967; M.Arch., Clemson University, 1972
- CHISMAN, JAMES ALLEN, *Associate Professor of Systems Engineering*  
B.S., University of Akron, 1958; M.S., 1960, Ph.D., 1963, University of Iowa; P.E.
- CHOLEWINSKI, FRANK MICHAEL, *Professor of Mathematical Sciences*  
E.P., 1958, M.S., 1959, Auburn University; Ph.D., Washington University, 1964
- CLARK, JAMES EDWIN, *Associate Professor of Civil Engineering*  
B.S.C.E., 1957, M.E., 1964, University of South Carolina; Ph.D., North Carolina State University, 1967; P.E.
- CLARK, MATTHEW AITKEN, *Visiting Associate Professor of Architecture*  
Arch., D.RIBA, University of Leicester (England), 1967; M.C.P., Architectural Association, London, 1970
- CLINE, MICKEY RAY, *Visiting Instructor in Political Science*  
B.A., 1961, M.A., 1966, University of South Carolina
- CLINKSCALES, WILLIAM CHERRY, *State 4-H and Youth Development Coordinator; Assistant Professor of Agricultural Education*  
B.S., South Carolina State College, 1965
- COFFEEN, WILLIAM WEBER, *Associate Professor of Ceramic Engineering*  
B.S., 1935, M.S., 1937, University of Illinois; Ph.D., Rutgers University, 1969
- COHOON, DANIEL FRED, *Superintendent of Edisto Experiment Station; Professor of Plant Pathology and Physiology*  
B.S., University of Western Ontario, 1952; Ph.D., Rutgers University, 1956
- COLE, SPURGEON NOTHERN, *Associate Professor of Psychology*  
A.B., 1960, M.S., 1965, Ph.D., 1966, University of Georgia

## 20 Faculty

- COLLINS, DONALD LYNN, *Associate Professor of Architecture*  
B.L.A., North Carolina State University, 1968; M.L.A., Harvard University, 1969
- COLLINS, THOMAS FRANK, *Assistant Professor of Physics and Astronomy*  
A.B., Mercer University, 1956; M.S., Clemson University, 1958
- COMER, STEPHEN DANIEL, *Visiting Assistant Professor of Mathematical Sciences*  
B.S., Ohio State University, 1962; M.A., University of California, 1964; Ph.D., University of Colorado, 1967
- CONOVER, RICHARD ALLAN, JR., *Assistant Professor of Recreation and Park Administration*  
B.A., University of Michigan, 1953; M.A., University of Wisconsin, 1968; Ph.D., Colorado State University, 1974
- COOK, BRUCE FARRELL, *Assistant Director of Bands; Assistant Professor of Music*  
B.M.E., 1954, M.A., 1965, West Texas State University
- COOK, WILTON PIERCE, *Assistant Professor of Horticulture*  
B.S., Clemson University, 1962; M.S., University of Florida, 1964
- COOKE, FRANCIS WALTER, *Head of Division of Interdisciplinary Studies; Associate Professor of Bioengineering and Materials Engineering*  
B.S., Notre Dame University, 1957; Ph.D., Rensselaer Polytechnic Institute, 1966
- COOL, BINGHAM MERCUR, *Professor of Forestry*  
B.S., Louisiana State University, 1940; M.S., Iowa State University, 1941; Ph.D., Michigan State University, 1957
- COOLEDGE, HAROLD NORMAN, JR., *Alumni Professor of History and Visual Studies*  
B.S., 1943, B.Arch., 1950, Harvard University; M.A., 1957, Ph.D., 1964, University of Pennsylvania
- COOPER, JAMES BRONAUGH, *Associate Professor of Poultry Science*  
B.S., 1935, M.S., 1938, University of Kentucky
- COPELAND, JIMMY BRYANT, *Associate Director of Cooperative Extension Service; Professor of Agricultural Economics and Rural Sociology*  
B.S.A., University of Georgia, 1948; M.S., Clemson University, 1958; Ph.D., University of Wisconsin, 1966
- CORDER, WILLIAM OWENS, *Associate Professor of Education*  
B.A., University of South Carolina, 1947; M.S., Clemson University, 1957; Ed.S., Peabody College, 1965; Ed.D., University of Virginia, 1969
- COTT, DONALD WING, *Assistant Professor of Mechanical Engineering*  
B.S., 1964, M.S., 1966, Oklahoma State University; Ph.D., University of Tennessee Space Institute, 1969
- COUCH, JAMES HOUSTON, *Associate Professor of Industrial Engineering*  
B.S., 1941, M.S., 1954, Clemson University
- COULTER, EDWIN MARTIN, *Associate Professor of Political Science*  
B.A., Furman University, 1962; Ph.D., University of Virginia, 1965
- COVER, ALAN SEYMOUR, *Associate Professor of Mathematical Sciences*  
B.S., Indiana State University, 1954; M.A., 1960, Ph.D., 1964, Pennsylvania State University
- COX, EUGENE CARY, *Lecturer in Medical Technology; Co-director, School of Medical Technology, Greenville General Hospital*  
B.S., Furman University, 1954; M.D., Medical University of South Carolina, 1958
- COX, HEADLEY MORRIS, *Dean, College of Liberal Arts; Professor of English*  
A.B., 1937, M.A., 1939, Duke University; Ph.D., University of Pennsylvania, 1958
- COX, JAMES FRANKLIN, III, *Visiting Instructor in Accounting and Finance*  
B.S., 1968, M.S., 1972, Clemson University
- CRADDOCK, GARNET ROY, *Head of Agronomy and Soils Department; Professor of Agronomy and Soils*  
B.S., Virginia Polytechnic Institute, 1952; Ph.D., University of Wisconsin, 1955
- CRAIG, JAMES TELFORD, *Associate Professor of Agricultural Engineering*  
B.S., Clemson University, 1951; M.S., University of Georgia, 1960
- CRAMMER, JOHN RICHARD, *Visiting Instructor in Mathematical Sciences*  
B.S., 1969, Ph.D., 1974, Clemson University

- CRAVEN, RUBY MAE, *State Leader, Extension Home Economics Programs; Professor of Home Economics*  
 B.S., Winthrop College, 1934; M.S., University of Tennessee, 1949; Ph.D., University of Wisconsin, 1963
- CROSS, DEE LEWIS, *Assistant Professor of Poultry Science*  
 B.S., Austin Peay State University, 1969; M.S., 1971, Ph.D., 1973, University of Kentucky
- CROSS, JOAN TILTON, *Lecturer in English*  
 A.B., Stetson University, 1965; M.A., University of North Carolina, 1966
- CROSS, ROBERT LYMAN,\* *Assistant Professor of English*  
 A.B., Stetson University, 1964; M.A., University of North Carolina, 1966
- CROUCH, JAMES PAGE, *Associate Professor of Industrial Education*  
 A.B., 1964, M.A., 1966, San Diego State College; Ed.D., University of Missouri, 1968
- CROWE, EDYTHE JOYCE, *Visiting Instructor in Nursing, Baccalaureate Program*  
 B.S.N., Medical College of Georgia, 1971; M.N., Emory University, 1972
- CUNNINGHAM, BENNIE LEE, *State Leader, Extension Special Programs; Associate Professor of Agricultural Education*  
 B.S., 1948, M.S., 1957, South Carolina State College
- CURRIN, ROBERT EUGENE, III, *Associate Professor of Agronomy and Soils, Pee Dee Experiment Station*  
 B.S., North Carolina State University, 1949; M.S., Clemson University, 1964
- DALTON, JAMES EDWARD, *Assistant to the Dean, College of Architecture; Associate Professor of Architecture*  
 B.Arch., University of Miami, 1964; M.Arch., University of Minnesota, 1965
- DARLING, ROBERT CARLTON, *Visiting Professor of Engineering Graphics*  
 B.S., University of Vermont, 1943
- DAVENPORT, JOHN DOUGLAS, *Associate Professor of Psychology*  
 B.S., Clemson University, 1943; M.A., Furman University, 1958; Ph.D., University of Maryland, 1967
- DAVIS, CECIL COOK, *Acting Head of Accounting and Finance Department; Professor of Accounting and Finance*  
 B.B.A., 1947, M.B.A., 1949, University of Georgia; C.P.A., 1966
- DAVIS, ROSE JONES, *Assistant Professor of Home Economics*  
 B.S., 1962, M.S., 1964, Winthrop College
- DAVIS, RUBY SELLERS, *Assistant Professor of History*  
 A.B., 1946, M.A., 1947, University of Georgia
- DAY, FRANK LOUIS, *Assistant Professor of English*  
 B.S., Gorham State College, 1954; M.A., University of Tennessee, 1959; M.A., University of Rochester, 1967
- DEAN, JORDAN ARTHUR, *Associate Professor of Modern Languages*  
 A.B., Wofford College, 1933; M.A., Vanderbilt University, 1934
- DEHAVEN, RALPH KENNETH, *Associate Professor of Agricultural Economics and Rural Sociology*  
 B.S., Southwest Missouri State College, 1964; M.S., 1966, Ph.D., 1969, University of Missouri
- DELANCEY, CHARLES ARTHUR, *Visiting Instructor in Speech*  
 B.A., Butler University, 1973; M.A., University of Georgia, 1974
- DICK, JOHN WALTER, *Assistant Professor of Poultry Science*  
 B.A., Tabor College, 1965; M.S., 1968, Ph.D., 1971, Kansas State University
- DICKEY, JOSEPH FREEMAN, *Associate Professor of Dairy Science*  
 B.S., 1956, M.S., 1962, North Carolina State University; Ph.D., Pennsylvania State University, 1965
- DICKSON, DAVID GREGG, *Instructor in Agricultural Engineering*  
 B.S., University of Florida, 1960; M.S., University of Kentucky, 1967
- DILLMAN, BUDDY LEROY, *Associate Professor of Agricultural Economics and Rural Sociology*  
 B.S., 1959, M.S., 1961, University of Arkansas; Ph.D., North Carolina State University, 1967

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- DIXON, MARVIN WARREN, *Associate Professor of Mechanical Engineering*  
B.S., 1964, M.S., 1965, Louisiana State University; Ph.D., Northwestern University, 1971
- DOUGLASS, THOMAS ERNEST, *Associate Professor of English*  
B.A., 1953, M.A., 1955, Ph.D., 1965, University of Arkansas
- DOWLER, WILLIAM MINOR, *Plant Pathologist (USDA); Adjunct Professor of Plant Pathology and Physiology*  
B.S., 1954, M.S., 1958, University of Missouri; Ph.D., University of Illinois, 1961
- DRAKE, THOMAS LYNN, *Professor of Electrical and Computer Engineering*  
B.S., Tri-State College, 1958; M.S., 1959, Ph.D., 1964, Michigan State University
- DRESKIN, ERVIN ARTHUR, *Lecturer in Medical Technology; Director, School of Medical Technology, Greenville General Hospital*  
B.S., 1940, M.D., 1943, Tulane University
- DREWS, ALISON CLAIRE, *Visiting Instructor in Accounting and Finance*  
B.B.A., University of Wisconsin, 1967; M.S., Clemson University, 1973; C.P.A.
- DREWS, MICHAEL JAMES, *Visiting Assistant Professor of Textiles*  
B.S., University of Wisconsin, 1967; Ph.D., North Texas State University, 1971
- DUKE, ALBERT LINK, *Head of Electrical and Computer Engineering Department; Professor of Electrical and Computer Engineering*  
B.S., Tennessee Polytechnic Institute, 1948; M.S., Virginia Polytechnic Institute, 1955; Ph.D., Michigan State University, 1963; P.E.
- DUNKLE, BERNARD EDWARD, *Associate Professor of Engineering Graphics*  
B.S., United States Naval Academy, 1935; M.S., Texas A&M University, 1956
- DUNKLE, SUE KING, *Assistant Professor of Mathematical Sciences*  
B.A., University of Southwestern Louisiana, 1934; M.A., University of Texas, 1936
- DUNN, BENJAMIN ALLEN, *Assistant Professor of Forestry*  
B.S.F., 1965, M.F., 1968, Ph.D., 1971, University of Georgia
- DUNN, CHARLES WYTHE, *Head of Political Science Department; Associate Professor of Political Science*  
B.S., Illinois State University, 1962; M.S., 1963, Ph.D., 1965, Florida State University
- DuRANT, JOHN ALEXANDER, III, *Associate Professor of Entomology and Economic Zoology, Pee Dee Experiment Station*  
B.S., 1961, M.S., 1963, Clemson University; Ph.D., Auburn University, 1966
- DURHAM, BILL GRAVELY, *Assistant Professor of Spanish*  
A.B., Wofford College, 1949; M.Ed., Furman University, 1960
- DUSENBERRY, JAMES S., JR., *Adjunct Professor of Bioengineering*  
B.S., Erskine College, 1960; M.D., Medical University of South Carolina, 1968
- DUVALL, ARLINE MARIE, *Director of Baccalaureate Program in Nursing; Associate Professor of Nursing, Baccalaureate Program*  
B.S.P.H.N., University of North Carolina, 1956; M.P.H., University of Michigan, 1959; Ed.D., Columbia University, 1972
- DYCK, LAWRENCE ALAN, *Assistant Professor of Botany*  
A.B., University of California (Los Angeles), 1965; Ph.D., Washington University, 1970
- DYSART, BENJAMIN CLAY, III, *Associate Professor of Environmental Systems Engineering*  
B.E., 1961, M.S., 1964, Vanderbilt University; Ph.D., Georgia Institute of Technology, 1969
- EDGE, BILLY LEE, *Associate Professor of Civil Engineering*  
B.S.C.E., 1964, M.S.C.E., 1965, Virginia Polytechnic Institute; Ph.D., Georgia Institute of Technology, 1968; P.E.
- EDWARDS, JAMES LEON, *Assistant to the Dean, College of Engineering; Professor of Mechanical Engineering*  
B.M.E., Clemson University, 1941; M.S., Pennsylvania State University, 1951; P.E.
- EDWARDS, ROBERT LEE, *Associate Professor of Animal Science*  
B.S., Berea College, 1946; M.S., 1954, Ph.D., 1958, North Carolina State University
- EFLAND, THOMAS DANIEL, *Associate Dean, College of Industrial Management and Textile Science; Director of Research; Professor of Textiles*  
B.S., North Carolina State University, 1949; M.S., Georgia Institute of Technology, 1956

- EFLIN, ROBERT DEAN, *Campus Master Planner; Associate Professor of Architecture*  
B.Arch., University of Minnesota, 1954; M.Arch., Rice University, 1972
- EGAN, MARTIN DAVID, *Associate Professor of Architecture*  
B.S., Lafayette College, 1962; M.S., Massachusetts Institute of Technology, 1966
- EISIMINGER, STERLING KENWOOD, *Instructor in English*  
B.S., 1967, M.A., 1968, Auburn University
- ELLCOTT, ALLEN RAY, *Assistant Professor of Animal Science*  
B.S., Colorado State University, 1965; M.S., University of Nebraska, 1967; Ph.D., University of Illinois, 1971
- ELLING, RUDOLF ERNEST, *Associate Professor of Civil Engineering and Engineering Mechanics*  
B.S., Michigan State University, 1950; M.S., University of Illinois, 1952; Ph.D., Stanford University, 1967; P.E.
- ELLIOTT, RALPH DELANO, *Director of Professional Development, College of Industrial Management and Textile Science; Assistant Professor of Economics*  
B.S., 1967, M.S., 1968, Ph.D., 1972, North Carolina State University
- ELROD, ALVON CREIGHTON, *Associate Professor of Mechanical Engineering*  
B.M.E., 1949, M.M.E., 1951, Clemson University; Ph.D., Purdue University, 1959; P.E.
- ENGLAND, ROBERT DURANT, *Associate Professor of History and Visual Studies*  
B.A., University of Virginia, 1928; M.A., Oglethorpe University, 1934
- EPPS, WILLIAM MONROE, *Head of Plant Pathology and Physiology Department; Professor of Plant Pathology and Physiology; State Plant Pathologist*  
B.S., Clemson University, 1937; Ph.D., Cornell University, 1942
- ERSENKAL, OLGUN, *Visiting Assistant Professor of Architecture*  
Dipl.Eng., Black Sea Technical University, 1969; M.U.P., New York University, 1974
- ESKEW, ELIAS BENTON, *Associate Professor of Agronomy and Soils*  
B.S., Clemson University, 1943; M.S., Ohio State University, 1951
- EVERSOLE, ARNOLD GEORGE, *Assistant Professor of Entomology and Economic Zoology*  
B.S., Pennsylvania State University, 1963; M.S., 1969, Ph.D., 1974, Syracuse University
- EZELL, DANNY ODELL, *Associate Professor of Horticulture*  
B.S., 1962, M.S., 1964, Clemson University; Ph.D., University of Florida, 1968
- EZZARD, RUTH ARRENDALE, *Assistant Professor of Education*  
B.S., University of Georgia, 1934; M.Ed., University of Louisville, 1963; Ed.D., University of Georgia, 1972
- FAIN, CHARLES CLIFFORD, *Professor of Ceramic Engineering*  
B.Cer.E., 1954, M.S., 1957, Clemson University; Ph.D., Ohio State University, 1967
- FAIREY, JOHN EDWARD, III, *Assistant Professor of Botany*  
B.S., University of South Carolina, 1962; M.S., 1964, Ph.D., 1972, University of West Virginia
- FALK, EDWARD LOCKWOOD, *Professor of Planning Studies*  
B.A., 1950, M.A., 1951, University of Minnesota; M.R.P., University of North Carolina, 1961; A.I.P.
- FANNING, JAMES COLLIER, *Professor of Chemistry*  
B.S., The Citadel, 1953; M.S., 1956, Ph.D., 1960, Georgia Institute of Technology; Post Doctorate, Tulane University, 1960-61
- FARIS, JESSE EDWIN, *Head of Agricultural Economics and Rural Sociology Department; Professor of Agricultural Economics and Rural Sociology*  
B.S., 1948, M.A., 1951, Washington State University; Ph.D., North Carolina State University, 1955
- FEAR, ARTHUR J, *Associate Professor of Speech*  
A.B., DePauw University, 1935; M.A., State University of Iowa, 1939; Ph.D., University of Southern California, 1966
- FEARRINGTON, DORIS BOULWARE, *Assistant Professor of Home Economics*  
B.S., Winthrop College, 1947; M.S., Simmons College and Harvard School of Public Health, 1952

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- FEDELE, ANDE MITCHELL, *Lecturer in Mathematical Sciences*  
B.S., Clemson University, 1967
- FELDMAN, HENRY JACK, *Assistant Professor of Education*  
B.S., Chicago State University, 1964; M.Ed., DePaul University, 1969; Ph.D., Miami University, 1972
- FENNELL, ROBERT EMMETT, *Associate Professor of Mathematical Sciences*  
B.A., Bradley University, 1964; M.S., 1966, Ph.D., 1969, University of Iowa
- FENTON, LUCY ABBOTT, *Assistant Professor of Nursing, Baccalaureate Program*  
B.S., Temple University, 1948; M.S.N., University of California (Los Angeles), 1960
- FERA, CESARE, *Visiting Professor of Architecture*  
Ph.D.Arch., University of Rome (Italy), 1966; Post Doctorate, University of Palermo (Italy), 1970
- FERNANDEZ, ELENA GONZALES, *Lecturer in Spanish*  
A.B., Instituto de la Habana, 1942
- FERNANDEZ, GASTON JUAN, *Associate Professor of Spanish*  
B.L.S., Instituto de Segunda Ensenanza de Remedios; LL.D., University of Havana, 1942; M.A., University of North Carolina, 1967; Ph.D., University of Kentucky, 1971
- FERREE, ROY JAMES, *Associate Professor of Horticulture*  
B.S., Clemson University, 1939; M.S., Rutgers University, 1941
- FINCH, MICHAEL HENRY, *Visiting Assistant Professor of Architecture*  
B.Arch., Clemson University, 1965; M.Arch., University of Washington, 1967
- FITCH, LEWIS THOMAS, *Associate Professor of Electrical and Computer Engineering*  
B.S.E.E., Duke University, 1954; M.S., North Carolina State University, 1960; Ph.D., Ohio State University, 1969
- FITZPATRICK, JOHN MICHAEL, *Visiting Instructor in Chemistry*  
B.S., University of North Carolina, 1967; Ph.D., Florida State University, 1972
- FLATT, JAMES LEVERN, *Associate Professor of Mathematical Sciences*  
B.S., Bethel College, 1949; M.A., 1950, Ph.D., 1965, George Peabody College
- FLEISHMAN, HELEN MARIE, *Assistant Professor of Sociology*  
B.S., 1951, M.S., 1955, University of Utah; Ph.D., Emory University, 1973
- FLEMING, HORACE WELDON, JR., *Assistant Professor of Political Science*  
B.A., 1965, M.A., 1966, University of Georgia; Ph.D., Vanderbilt University, 1973
- FOX, RICHARD CHARLES, *Professor of Entomology and Economic Zoology*  
B.S., 1948, M.For., 1949, Ph.D., 1958, Michigan State University
- FREEMAN, DONALD KENNETH, JR., *Director, Students' Mental Health Program; Lecturer in Nursing*  
B.A., Brown University, 1956; M.D., University of Rochester, 1961
- FREEMAN, EDWIN ARMISTEAD, *Assistant Professor of Music*  
B.S., Clemson University, 1949; B.Mus., Louisiana State University, 1954; M.A., Columbia University, 1968
- FREEZE, CHESTER RICHARD, *Professor of Education*  
B.S., Marion College, 1953; M.Ed., University of South Dakota, 1954; Ed.D., University of Alabama, 1963
- FRYE, REVIS MILLER, *Associate Professor of Recreation and Park Administration*  
B.S., Western Carolina University, 1942; M.A., Columbia University, 1947
- FULMER, JOHN PATRICK, *Associate Professor of Horticulture*  
B.S., 1953, M.S., 1955, Clemson University
- FULMER, LOUISE GRAY, *Instructor in Mathematical Sciences*  
A.B., Winthrop College, 1937
- FULTON, JOHN DAVID, *Associate Professor of Mathematical Sciences*  
B.S., 1960, M.S., 1963, Ph.D., 1965, North Carolina State University
- FUNCHESS, WILLIAM HERBERT, *District Extension Leader; Associate Professor of Agronomy and Soils*  
B.S., 1948, M.S., 1960, Clemson University
- GADDIS, JOSEPH LEO, *Associate Professor of Mechanical Engineering*  
B.S., 1961, M.S., 1963, New Mexico State University; Ph.D., University of Texas (Austin), 1969



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B.S., 1960, M.S., 1964, Ph.D., 1970, University of Illinois
- GALLOWAY, ELIZABETH BOYCE, *Associate Professor of Education*  
B.A., Erskine College, 1958; M.A., Furman University, 1963; Ed.D., University of Georgia, 1972
- GALLOWAY, H. ELISE, *Lecturer in Medical Technology; Program Director, Medical Technology, Medical University of South Carolina*  
B.S., University of Colorado, 1957; M.S., Temple University, 1965; Medical Technology (ASCP)
- GAMBRELL, CARL EDWIN, JR., *Assistant Professor of Horticulture, Sandhill Experiment Station*  
B.S., 1948, M.S., 1960, Clemson University
- GANIM, VIRGINIA LYNN,\* *Instructor in English*  
B.A., 1963, M.A., 1966, University of North Carolina
- GARNER, THOMAS HAROLD, *Professor of Agricultural Engineering*  
B.S., 1952, M.S., 1956, Ph.D., 1964, North Carolina State University; P.E.
- GARRETT, SUE GENA, *Instructor in Sociology*  
A.B., University of South Carolina, 1963; M.A., University of North Carolina, 1965
- GARRISON, OLEN BRANFORD, *Director of Agricultural Experiment Station; Director of Research in Agriculture; Professor of Horticulture*  
B.S., Clemson University, 1933; M.S., Louisiana State University, 1934; Ph.D., Cornell University, 1939
- GAUTHREAUX, SIDNEY ANTHONY, JR., *Acting Head of Zoology Department; Associate Professor of Zoology*  
B.S., 1963, M.S., 1965, Ph.D., 1968, Louisiana State University; Post Doctorate, University of Georgia, 1968-70
- GELDARD, JOHN FRANCIS, *Associate Professor of Chemistry*  
B.S., 1958, M.S., 1959, Ph.D., 1964, University of Sydney; Post Doctorate, University of Illinois, 1963-65
- GETTYS, WILLIAM EDWARD, *Professor of Physics*  
B.S., 1960, M.S., 1961, Clemson University; Ph.D., Ohio University, 1964
- GILCHRIST, RALPH WAYNE, *Professor of Electrical and Computer Engineering*  
B.S., Tri-State College, 1947; M.S., University of Michigan, 1951; Ph.D., Michigan State University, 1960; P.E.
- GILLILAND, BOBBY EUGENE, *Assistant to the Dean, College of Engineering; Associate Professor of Electrical and Computer Engineering*  
B.S., Louisiana Polytechnic Institute, 1958; M.S., 1964, Ph.D., 1967, University of Arkansas; P.E.
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- GILREATH, JOHN ATKINS, *Assistant Professor of Physics*  
B.S., 1958, M.S., 1960, Clemson University
- GING, JOHN LEONARD, *Associate Professor of Physics*  
B.A., Alfred University, 1953; M.S., Carnegie Institute of Technology, 1955; Ph.D., University of North Carolina, 1960
- GLOCKER, JANET JAMISON, *Instructor in Economics*  
B.A., Bridgewater College, 1967; M.A., Clemson University, 1973
- GODLEY, WILLIE CECIL, *Associate Director of Agricultural Experiment Station; Professor of Animal Science*  
B.S., Clemson University, 1943; M.S., 1949, Ph.D., 1955, North Carolina State University
- GOEBEL, NORBERT BERNARD, *Associate Professor of Forestry*  
B.S., Colorado State University, 1940; M.F., Duke University, 1946
- GOLDEN, RICHARD MARTIN, *Instructor in History*  
B.A., Vanderbilt University, 1969; M.A., Johns Hopkins University, 1972
- GOODALL, HAROLD LLOYD, JR., *Visiting Instructor in Speech*  
B.A., Shepherd College, 1973; M.A., University of North Carolina, 1974

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- GOODIN, CURTIS PAUL, *Associate Professor of Electrical and Computer Engineering*  
B.S., University of Kentucky, 1948; M.S., Georgia Institute of Technology, 1957
- GOODING, ALLIE ELIZABETH, *Visiting Instructor in Nursing, Associate Degree Program*  
B.S.N., State University of New York (Buffalo), 1971
- GOREE, JAMES GLEASON, *Associate Professor of Mechanical Engineering and Engineering Mechanics*  
B.S., University of Florida, 1960; M.S., University of Washington, 1962; Ph.D., University of Alabama, 1966
- GOSSETT, BILLY JOE, *Professor of Agronomy and Soils*  
B.S., University of Tennessee, 1957; M.S., 1959, Ph.D., 1962, University of Illinois
- GOWDY, JOHN NORMAN, *Associate Professor of Electrical and Computer Engineering*  
B.S., Massachusetts Institute of Technology, 1967; M.S., 1968, Ph.D., 1971, University of Missouri (Columbia)
- GRABEN, HENRY WILLINGHAM, *Professor of Physics*  
B.S., Birmingham-Southern College, 1957; M.S., 1961, Ph.D., 1962, University of Tennessee
- GRAHAM, WILLIAM DOYCE, JR., *Associate Professor of Agronomy and Soils*  
B.S., Texas Technology College, 1962; M.S., 1965, Ph.D., 1967, Purdue University
- GRAMLING, GEORGE ELMER, *Assistant Professor of Dairy Science*  
B.S., 1957, M.S., 1967, Ph.D., 1970, University of Wisconsin
- GRANT, ROBERT CARL, *Assistant Professor of Aerospace Studies*  
Lieutenant Colonel, United States Air Force; B.S., Clemson University, 1955; M.S., Southern Methodist University, 1964
- GRAY, FURMAN RAY, *Associate Professor of Accounting and Finance*  
B.A., Furman University, 1951; M.S., University of Georgia, 1967; C.P.A.
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B.S., 1958, M.A., 1964, East Tennessee State University; Ed.D., University of Tennessee, 1967
- GREEN, CLAUD BETHUNE, *Dean, Undergraduate Studies; Professor of English*  
B.A., 1935, M.A., 1938, University of Georgia; Ph.D., Duke University, 1953
- GRIFFIN, BARBARA JEAN, *Assistant Professor of Agricultural Mechanization*  
B.A., Winthrop College, 1954; M.A., Syracuse University, 1956
- GRIFFIN, DEUEL NORTON, *Assistant Professor of English*  
A.B., Erskine College, 1956; M.A.T., Duke University, 1960
- GRIFFIN, RANDALL PARRISH, *Instructor in Entomology and Economic Zoology*  
B.S., 1971, M.S., 1973, Clemson University
- GRIFFIN, VILLARD STUART, JR., *Associate Professor of Geology*  
B.A., 1959, M.S., 1961, University of Virginia; Ph.D., Michigan State University, 1965
- GROVE, HAROLD JESSE, *Associate Professor of Recreation and Park Administration*  
B.S., 1961, M.Ed., 1963, Pennsylvania State University
- GRUBB, CHARLES ALAN, *Assistant Professor of History*  
B.A., Washington and Lee University, 1963; M.A., 1964, Ph.D., 1969, Columbia University
- GUILD, NICHOLAS MOWRY, *Assistant Professor of English*  
B.A., Occidental College, 1966; M.A., 1968, Ph.D., 1972, University of California
- GUTHRIE, RUFUS KENT, *Professor of Microbiology*  
B.A., 1948, M.A., 1950, University of Texas; Ph.D., Baylor University, 1954
- HAIR, JAY DEE, *Assistant Professor of Entomology and Economic Zoology*  
B.S., 1967, M.S., 1969, Clemson University
- HALFACRE, ROBERT GORDON, *Associate Professor of Horticulture*  
B.S., 1963, M.S., 1965, Clemson University; Ph.D., Virginia Polytechnic Institute and State University, 1968; M.L.A., North Carolina State University, 1973
- HALL, BASIL EDWIN, *Instructor in Building Science*  
B.A., Furman University, 1969

- HAMBRICK, FRANCES HARRIET, *Visiting Instructor in Sociology*  
B.A., McMurry College, 1970; M.A., Texas Technological University, 1971
- HAMBY, JOHN VERNON, *Assistant Professor of Education*  
B.A., Presbyterian College, 1958; M.Ed., Furman University, 1964; Ph.D., University of Florida, 1973
- HAMEL, PAUL BERNARD, *Instructor in Recreation and Park Administration*  
B.S., 1970, M.S., 1972, Michigan State University
- HAMILTON, MAX GREENE, *Associate Professor of Horticulture, Edisto Experiment Station*  
B.S., North Carolina State University, 1949; Ph.D., Cornell University, 1953
- HAMMOND, ALEXANDER FRANCIS, *Associate Professor of Engineering Technology*  
B.E.E., 1949, M.S., 1957, Clemson University
- HANDLIN, DALE LEE, *Associate Professor of Animal Science*  
B.S., Kansas State University, 1951; M.S., Texas A&M University, 1954
- HANNAH, HOWARD BARRY, *Associate Professor of English*  
B.A., Mississippi College, 1964; M.A., 1966, M.F.A., 1967, University of Arkansas
- HARDEN, JOHN CHARLES, JR., *Assistant to the Head, Mathematical Sciences Department; Associate Professor of Mathematical Sciences*  
B.S., Mississippi College, 1947; M.A., University of Tennessee, 1949
- HARDER, LILLIAN UTSEY, *Visiting Instructor in Music*  
B.A., Coker College, 1965; M.M., Converse College, 1967
- HARDIN, NANNIE BURNSIDE, *Instructor in Nursing, Baccalaureate Program*  
B.S.N., 1955, M.S.N., 1974, Wayne State University
- HARDIN, THURMAN CRAIG, *Professor of Mechanical Engineering*  
B.S.M.E., University of Tennessee, 1946; M.S.M.E., Virginia Polytechnic Institute, 1949; Ph.D., Georgia Institute of Technology, 1965
- HARE, ELEANOR O'MEARA, *Visiting Instructor in Mathematical Sciences*  
B.A., Hollins College, 1958; M.S., Clemson University, 1973
- HARE, WILLIAM RAY, JR., *Professor of Mathematical Sciences*  
B.S., Henderson State Teachers College, 1957; M.S., 1959, Ph.D., 1961, University of Florida
- HARGEST, THOMAS S., *Adjunct Professor of Mechanical Engineering and Bioengineering*  
B.A., Lafayette College, 1950
- HARLOW, RICHARD FESSENDEN, *Adjunct Assistant Professor of Forest and Recreation Resources*  
B.S., University of Maine, 1947; M.S., Virginia Polytechnic Institute and State University, 1971
- HARNETT, ROBERT MICHAEL, *Assistant Professor of Systems Engineering*  
B.S., Louisiana Tech University, 1968; M.S.O.R., 1972, Ph.D., 1974, University of Alabama (Huntsville)
- HARRIS, ROBERT GRAHAM, *Lecturer in Medical Technology, School of Medical Technology, Self Memorial Hospital*  
B.S., University of South Carolina, 1950
- HARRISON, EUGENE, *Draper Professor of Mechanical Engineering*  
B.S., 1951, M.S., 1952, Texas A&M University; Ph.D., Michigan State University, 1962
- HARSHMAN, RICHARD CALVERT, *Professor of Chemical Engineering*  
B.A., Ohio Wesleyan University, 1947; M.S., 1949, Ph.D., 1951, Ohio State University
- HART, LILLIAN BLAKE, *Assistant Professor of Education*  
B.S., Agnes Scott College, 1960; M.Ed., University of North Carolina, 1962; Ed.D., University of South Carolina, 1973
- HARVEY, LAWRENCE HARMON, *Professor of Agronomy and Soils*  
B.S.A., 1952, M.S., 1959, Ph.D., 1969; University of Georgia
- HASELTON, GEORGE MONTGOMERY, *Associate Professor of Geology*  
B.A., Colby College, 1951; M.A., Boston University, 1958; Ph.D., Ohio State University, 1967
- HASH, JOHN ALEX, *Associate Professor of Agricultural Education*  
B.S., Virginia Polytechnic Institute, 1956; M.S., 1964, Ed.D., 1969, Cornell University



## 28 Faculty

- HATCHER, JOHN DOUGLAS, *Assistant Professor of Textiles*  
B.S., University of Kentucky, 1963; M.S., Georgia Institute of Technology, 1965; Ph.D., North Carolina State University, 1970
- HATCHER, ROBERT DEAN, JR., *Associate Professor of Geology*  
B.A., 1961, M.S., 1962, Vanderbilt University; Ph.D., University of Tennessee, 1965
- HAUN, JOSEPH RHODES, *Professor of Horticulture*  
A.B., Berea College, 1946; M.S., 1950, Ph.D., 1951, University of Maryland
- HAYMOND, ROBERT EDWARD, *Professor of Mathematical Sciences*  
B.S., University of South Carolina, 1954; M.S., California Institute of Technology, 1956; Ph.D., University of Oregon, 1959
- HAYS, RUTH LANIER, *Associate Professor of Zoology*  
B.A., Berea College, 1962; Ph.D., Auburn University, 1966
- HAYS, SIDNEY BROOKS, *Head of Entomology and Economic Zoology Department; Professor of Entomology and Economic Zoology*  
B.S., 1953, M.S., 1958, Auburn University; Ph.D., Clemson University, 1962
- HEDDEN, FRANK HOWARD, *Associate Professor of Agricultural Engineering*  
B.S., Clemson University, 1942; M.S., University of Georgia, 1950
- HELMS, DORIS REITINGER, *Assistant Professor of Zoology*  
B.S., Bucknell University, 1967; Ph.D., University of Georgia, 1973
- HENNINGSON, ROBERT WALTER, *Assistant Dean, University Research; Professor of Dairy Science*  
B.S., 1950, M.S., 1952, Ph.D., 1956, Cornell University
- HENRICKS, DONALD MAURICE, *Associate Professor of Food Science and of Biochemistry*  
B.S., University of Missouri, 1957; M.S., Purdue University, 1961; Ph.D., University of Missouri, 1965
- HENRY, LOUIS LEE, *Associate Professor of English*  
B.S., Clemson University, 1953; M.A., 1958, Ph.D., 1965, Florida State University
- HENRY, THERON AKIN, JR., *Assistant Professor of Aerospace Studies*  
Major, United States Air Force; B.S., Virginia Military Institute, 1958; M.S., Florida State University, 1969
- HESTER, JARRETT CHARLES, *Associate Dean, College of Engineering; Associate Professor of Mechanical Engineering*  
B.S., Arlington State College, 1962; M.S., 1964, Ph.D., 1966, Oklahoma State University
- HICKMAN, ARTHUR DARRELL, *Director, Division of Administration Programming Services; Lecturer in Mathematical Sciences*  
B.A., Indiana University, 1964
- HIGGINS, JULIA HILL, *Instructor in Nursing, Associate Degree Program*  
B.S.N., 1957, M.N., 1971, Emory University
- HILL, JAMES RILEY, JR., *Professor of Animal Science*  
B.S., 1956, M.S., 1958, Clemson University; Ph.D., North Carolina State University, 1965
- HILL, NINA JEAN, *Instructor in Nursing, Baccalaureate Program*  
B.S.N., Berea College, 1970; M.N., University of South Carolina, 1974
- HILL, PATRICIA KNEAS, *Associate Professor of History*  
A.B., Vassar College, 1935; A.M., University of Pennsylvania, 1938; Ph.D., University of Georgia, 1969
- HILL, ROBERT WHITE, *Assistant Professor of English*  
B.A., 1963, M.A., 1964, University of North Carolina; Ph.D., University of Illinois, 1972
- HIMSWORTH, FRANCIS ROBERT, *Professor of Industrial Management*  
B.S., 1931, Ph.D., 1933, Edinburgh University
- HIND, ALFRED THOMAS, JR., *Professor of Mathematical Sciences*  
A.B., 1934, M.A., 1936, Emory University; Ph.D., University of Georgia, 1952
- HINDMAN, MARIE SMITH, *Associate Professor of Home Economics*  
B.S., Winthrop College, 1935; M.S., University of Tennessee, 1949
- HINGERS, ROBERT HENRY, *Visiting Instructor in Sociology*  
B.A., State University of New York, 1971; M.S., Virginia Polytechnic Institute and State University, 1973

- HIPPS, OPAL SHEPARD, *Assistant Professor of Nursing, Baccalaureate Program*  
B.S.N., 1960, M.S.N., 1964, University of North Carolina
- HITE, JAMES CLEVELAND, *Associate Professor of Agricultural Economics and Rural Sociology*  
B.S., Clemson University, 1963; M.A., Emory University, 1964; Ph.D., Clemson University, 1966
- HOBSON, JAMES HARVEY, *Acting Head of Chemistry and Geology Department; Alumni Professor of Chemistry*  
B.S., University of South Carolina, 1939; M.A., 1947, Ph.D., 1953, Emory University
- HODGES, VERNON SEYMOUR, *Professor of Architecture*  
S.B., Harvard College, 1934; M.Arch., Harvard University, 1939
- HOLAHAN, URSULA ANN, *Associate Professor of Home Economics*  
B.S., Cornell University, 1947; M.S., University of Minnesota, 1962
- HOLDER, DAVID PARKER, *Assistant Professor of Poultry Science*  
B.S., Oklahoma State University, 1967; M.S., 1970, Ph.D., 1973, University of Nebraska
- HOLLEMAN, KENDRICK ALFRED, *Professor of Poultry Science*  
B.S., Texas A&M University, 1958; M.S., University of Nebraska, 1962; Ph.D., University of Missouri, 1971
- HOLLOWAY, RODNEY LEON, *Assistant Professor of Entomology and Economic Zoology*  
B.S., Quachita Baptist University, 1967; M.S., University of Arkansas, 1969; Ph.D., Texas A&M University, 1973
- HOLMAN, HARRIET RACHEL, *Professor of English*  
A.B., Winthrop College, 1934; A.M., University of Michigan, 1939; Ph.D., Duke University, 1948
- HOLMAN, JAMES RICHARD, *Associate Professor of Experimental Statistics; Assistant Statistician, Computer Center*  
B.S., Tennessee Technological University, 1965; Ph.D., Clemson University, 1968
- HOLMES, PAUL THAYER, *Associate Professor of Mathematical Sciences*  
B.A., 1957, M.A., 1959, Washington State University; Ph.D., Stanford University, 1966
- HOLT, ALBERT HAMILTON, *Associate Professor of English*  
A.B., 1939, M.A., 1947, University of North Carolina; Ph.D., Vanderbilt University, 1958
- HOOD, CLARENCE ELAM, JR., *Professor of Agricultural Engineering*  
B.S., 1959, M.S., 1961, Ph.D., 1964, North Carolina State University; P.E.
- HOOK, DONAL DELOSE, *Director, Belle W. Baruch Research Institute; Professor of Forestry*  
B.S., 1961, M.S., 1962, Utah State University; Ph.D., University of Georgia, 1968
- HOOPER, ROBERT GUY, III, *Adjunct Assistant Professor of Forest and Recreation Resources*  
B.S., Lynchburg College, 1965; M.S., Virginia Polytechnic Institute and State University, 1967
- HOPE, CHRISTINE ANN, *Instructor in Sociology*  
B.A., New College, 1970; M.Phil., Yale University, 1972
- HOWARD, GORDON EDWARD, *Associate Professor of Recreation and Park Administration*  
B.A., 1963, M.A., 1964, University of North Carolina; Ph.D., University of Michigan, 1968
- HOWELL, NELDA KAY, *Associate District Extension Leader; Associate Professor of Home Economics*  
B.S., East Carolina University, 1959; M.Ed., North Carolina State University, 1970
- HUBBARD, CLAUDIA BLANFORD, *Assistant Professor of Nursing, Baccalaureate Program*  
B.S.N., East Carolina University, 1970; M.N., Emory University, 1971
- HUBBARD, JOHN WILLIAM, *Professor of Agricultural Economics and Rural Sociology*  
B.S., Berea College, 1944; M.S., 1958, Ph.D., 1962, University of Kentucky
- HUBBARD, JULIUS CLIFFORD, JR., *Professor of Textiles*  
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- HUDSON, LARRY WILSON, *Assistant Professor of Animal Science*  
B.S., Berea College, 1964; M.S., 1965, Ph.D., 1967, University of Kentucky
- HUDSON, MARK RICHARDS, *Instructor in Architecture*  
B.A., 1971, M.F.A., 1974, Clemson University
- HUDSON, WILLIAM GARRAUX, *Associate Professor of Mechanical Engineering*  
B.M.E., 1946, M.S., 1957, Clemson University; M.S., University of Michigan, 1965, P.E.
- HUFFMAN, JOHN WILLIAM, *Professor of Chemistry*  
B.S., Northwestern University, 1954; A.M., 1956, Ph.D., 1957, Harvard University
- HUGHES, BUDDY LEE, *Assistant Professor of Poultry Science*  
B.S., Clemson University, 1968; M.S., 1970, Ph.D., 1971, Oregon State University
- HUGHES, MORRIS BURDETTE, *Professor of Horticulture, Edisto Experiment Station*  
B.S., Michigan State University, 1935; Ph.D., University of California, 1943
- HUNTER, JOSEPH STEPHEN, *Assistant Professor of Military Science*  
Captain, United States Army; B.S., 1967, M.In.Ed., 1973, Clemson University
- HUNTER, ROBERT HOWARD, *Professor of History and Visual Studies*  
B.S., 1951, M.F.A., 1953, University of Oregon
- IBRAHIM, IRIS BRANN, *Instructor in Mathematical Sciences*  
B.S., Southeastern Louisiana College, 1964; M.S., Clemson University, 1966
- IDOL, JOHN LANE, JR., *Associate Professor of English*  
B.S., Appalachian State University, 1958; M.A., 1961, Ph.D., 1965, University of Arkansas
- INGRAM, BYRON ROSS, *Assistant Professor of Zoology*  
A.B., 1963, Ph.D., 1971, University of North Carolina
- IRELAND, MARVIN EDWIN, *Assistant Professor of Economics*  
B.S., Midwestern University, 1969; Ph.D., Texas Tech University, 1974
- JACOB, NELSON LOYD, *Instructor in Agricultural Economics and Rural Sociology*  
B.S., 1968, M.A. 1973, Texas A&M University
- JACOBUS, OTHA JOHN, *Associate Professor of Chemistry*  
B.S., Southwestern at Memphis, 1962; Ph.D., University of Tennessee, 1965; Post Doctorate, Princeton University, 1966-68
- JACQUES, JOHN DAVID, *Visiting Instructor in Planning Studies*  
B.Arch., Clemson University, 1970
- JAMES, GEORGE ALBERT, *Adjunct Associate Professor of Forest and Recreation Resources*  
B.S.F., University of Michigan, 1948; M.F., University of California, 1953
- JAMESON, LAKE HUGH, *Associate Professor of Engineering Graphics*  
B.S., Clemson University, 1942; M.S., North Carolina State University, 1952
- JANZEN, JACOB JOHN, *Professor of Dairy Science*  
B.S.A., University of Manitoba, 1944; M.S., 1947, Ph.D., 1952, Post Doctorate, 1952-53, University of Wisconsin
- JEN, JOSEPH JWU-SHAN, *Associate Professor of Food Science and of Biochemistry*  
B.S., National Taiwan University, 1960; M.S., Washington State University, 1964; Ph.D., University of California, 1969
- JENKINS, JOYCE HRVOL, *Instructor in Home Economics*  
B.S., Winthrop College, 1962; M.Ed., University of North Carolina, 1970
- JENNY, BRUCE FREDERICK, *Assistant Professor of Dairy Science*  
B.S., Delaware Valley College, 1968; M.S., 1971, Ph.D., 1974, Virginia Polytechnic Institute and State University
- JENSEN, ARTHUR KENNETH, *Director of Vocational Education Media Center; Professor of Education*  
B.S., 1951, M.S., 1956, Ph.D., 1961, University of Wisconsin
- JOBES, RALEIGH ALVIN, III, *Assistant Professor of Agricultural Economics and Rural Sociology*  
B.S., Oklahoma State University, 1963; M.Ag.Ed., University of Arizona, 1964; Ph.D., Oklahoma State University, 1972

- JOHNSON, ALBERT WAYNE, *Assistant Professor of Entomology and Economic Zoology, Pee Dee Experiment Station*  
B.S., 1966, M.S., 1968, Clemson University; Ph.D., Auburn University, 1971
- JOHNSON, JAMES KARL, JR., *Director of Continuing Engineering Education; Associate Professor of Mechanical Engineering*  
B.M.E., 1950, M.S., 1958, Clemson University; M.S., Georgia Institute of Technology, 1966; P.E.
- JOHNSON, MICHAEL GRAHAM, *Assistant Professor of Food Science and of Microbiology*  
B.S., 1964, M.S., 1966, University of Illinois; Ph.D., University of California (Davis), 1970
- JOHNSTON, WALTER EDWARD, *Professor of Experimental Statistics*  
B.S., 1960, M.S., 1965, Ph.D., 1970, Texas A&M University
- JONES, CHAMP McMILLIAN, *Professor of Agronomy and Soils*  
B.S., Clemson University, 1939; M.S., Cornell University, 1940; Ph.D., Michigan State University, 1952
- JONES, ELIZABETH PITTS, *Lecturer in Mathematical Sciences*  
B.S., Clemson University, 1970
- JONES, EMORY VALENTINE, *Assistant Professor of Horticulture*  
B.S., 1963, M.S., 1967, Clemson University
- JONES, GRACE YVONNE, *Instructor in Education*  
B.A., Lander College, 1973; M.Ed., Clemson University, 1974
- JONES, JACK EDENFIELD, *Associate Professor of Poultry Science*  
B.S., 1951, M.S., 1964, Ph.D., 1968, University of Florida
- JONES, JESS WILLARD, *Director of Resident Instruction and Assistant to the Dean, College of Agricultural Sciences; Professor of Agronomy and Soils*  
B.S., Clemson University, 1937; M.S., 1938, Ph.D., 1953, Cornell University
- JONES, JOE KENNETH, *State Leader, 4-H and Youth Development Programs; Associate Professor of Animal Science*  
B.S., Clemson University, 1947
- JONES, THOMAS LESLIE, *Assistant Professor of Horticulture, Sandhill Experiment Station*  
B.S., 1961, M.Ext.Ed., 1964, Ph.D., 1971, University of Illinois
- JONES, ULYSSES SIMPSON, *Professor of Agronomy and Soils*  
B.S., Virginia Polytechnic Institute, 1939; M.S., Purdue University, 1942; Ph.D., University of Wisconsin, 1947
- JORDAN, JOHNNY WAYNE, *Instructor in Agricultural Economics and Rural Sociology*  
B.S., 1969, M.S., 1971, Auburn University
- JORDAN, LILLIAN FRANCES, *Associate Professor of Home Economics*  
B.S., University of North Carolina, 1947; M.S., Ohio State University, 1953; Ph.D., Florida State University, 1972
- JORDAN, WRIGHT SINQUEFIELD, *Associate Professor of Horticulture*  
B.S.A., 1959, M.S., 1961, University of Georgia; Ph.D., Pennsylvania State University, 1965
- JUTRAS, MICHEL WILFRID, *Associate Professor of Agronomy and Soils*  
B.S., University of Massachusetts, 1958; M.S., University of Connecticut, 1961; Ph.D., Iowa State University, 1964
- KEFFER, JOSEPH HUGH, *Adjunct Professor of Biochemistry; Lecturer in Medical Technology; Co-director, School of Medical Technology and Pathologist, Anderson Memorial Hospital*  
B.S., Villanova University, 1957; M.D., Georgetown University, 1961
- KEINATH, THOMAS MICHAEL, *Associate Professor of Environmental Systems Engineering*  
B.S.E., 1963, M.S.E., 1964, Ph.D., 1968, University of Michigan
- KELLER, CAROLYN JOAN, *Visiting Instructor in Nursing, Baccalaureate Program*  
B.S.N., University of Alabama, 1968; M.S.N., Catholic University of America, 1970
- KELLER, DON FREDERICK, *Assistant Professor of Education*  
B.S., 1962; M.A., Southeast Missouri State College, 1968; Ed.D., Indiana University, 1973

## 32 Faculty

- KELLER, FREDERICK JACOB, *Associate Professor of Physics*  
B.S., Marshall University, 1960; M.S., 1962, Ph.D., 1965, University of Tennessee
- KELLY, JAMES WELBORN, *Associate Professor of Dairy Science*  
B.S., 1939, M.S., 1962, Clemson University
- KELLY, MARY ANN, *Assistant Professor of Nursing, Associate Degree Program*  
A.B., San Francisco State College, 1962; M.S., University of California (San Francisco), 1966
- KENELLY, JOHN WILLIS, *Head of Mathematical Sciences Department; Professor of Mathematical Sciences*  
B.S., Southeastern Louisiana College, 1957; M.S., University of Mississippi, 1957; Ph.D., University of Florida, 1961
- KESSLER, GEORGE DONALD, *Associate Professor of Forestry*  
B.S., 1965, M.S., 1967, Ph.D., 1971, University of Georgia
- KILGORE, DONALD GIBSON, JR., *Lecturer in Medical Technology; Co-director, School of Medical Technology, and Pathologist, Greenville General Hospital*  
M.D., Southwestern Medical College of the University of Texas, 1949
- KING, EDWIN WALLACE, *Professor of Entomology and Economic Zoology*  
B.S., University of Massachusetts, 1941; M.S., Virginia Polytechnic Institute, 1947; Ph.D., University of Illinois, 1951; Post Doctorate, North Carolina State University, 1967-68
- KING, JOHN CALVIN, *Instructor in Dairy Science*  
B.S., Clemson University, 1937
- KING, MORRIS AUDREY, *Head of Elementary and Secondary Education Department; Professor of Education*  
B.S.Ed., University of Georgia, 1939; M.A., 1946, Ed.D., 1952, Columbia University
- KING, SAMUEL CARL, *Assistant Professor of Spanish*  
B.A., 1966, M.A., 1969, Ph.D., 1971, Louisiana State University
- KING, WILLIS ALONZO, *Head of Dairy Science Department; Professor of Dairy Science*  
B.S., Clemson University, 1936; M.S., 1938, Ph.D., 1940, University of Wisconsin
- KINGMAN, ALTA RANDALL, *Instructor in Horticulture*  
B.A., Winthrop College, 1950; M.S., Clemson University, 1970
- KINGSLAND, GRAYDON CHAPMAN, *Associate Professor of Plant Pathology and Physiology*  
B.S., University of Vermont, 1952; M.S., University of New Hampshire, 1955; Ph.D., Pennsylvania State University, 1958
- KIRKWOOD, CHARLES EDWARD, JR., *Associate Professor of Mathematical Sciences; Manager of Programming*  
A.B., Lynchburg College, 1935; M.S., University of Georgia, 1937
- KIRSCH, MARGUERITE ANN, *Instructor in French*  
A.B., St. Mary's Dominican College, 1959; M.A., Louisiana State University, 1970
- KISSAM, JOHN BENJAMIN, *Professor of Entomology and Economic Zoology*  
B.S., 1958, M.S., 1961, Ph.D., 1966, Clemson University
- KLAWITTER, JEROME JOHN, *Associate Professor of Bioengineering and Materials Engineering*  
B.S., Alfred University, 1964; M.S., 1966, Ph.D., 1970, Clemson University
- KNAPP, RONALD JAMES, *Acting Head of Sociology Department; Associate Professor of Sociology*  
B.A., Albion College, 1960; M.A., Bowling Green State University, 1963; Ph.D., Ohio State University, 1971
- KNOWLAND, RALPH EDWARD, *Head of Building Science Department; Professor of Building Science*  
B.Arch., University of Manitoba, 1944; M.B.A., University of Western Ontario, 1966; R.A.I.C.; A.I.A.
- KNOX, SARAH STEWART, *Associate District Extension Leader; Associate Professor of Home Economics*  
B.S., Winthrop College, 1933



- KOMO, JOHN JOSEPH, *Associate Professor of Electrical and Computer Engineering*  
B.S.E.E., 1962, M.S.E.E., 1963, Ph.D., 1966, University of Missouri (Rolla)
- KOON, GEORGE WILLIAM, *Assistant Professor of English*  
A.B., Newberry College, 1964; M.A., Auburn University, 1966; Ph.D., University of Georgia, 1973
- LABECKI, GERALDINE, *Dean, College of Nursing; Professor of Nursing, Baccalaureate Program*  
B.S., 1944, M.A., 1948, Teachers College, Columbia University; Ed.D., George Peabody College for Teachers, 1967
- LABOSKY, PETER, *Assistant Professor of Forestry*  
B.S., Rutgers University, 1963; M.S., 1967, Ph.D., 1971, Virginia Polytechnic Institute and State University
- LADEWIG, HOWARD WAYNE, *Assistant Professor of Agricultural Economics and Rural Sociology*  
B.S., 1968, M.S., 1970, Texas A&M University
- LaFLEUR, KERMIT STILLMAN, *Associate Professor of Agronomy and Soils*  
B.A., 1937, M.S., 1964, Colby College; Ph.D., Clemson University, 1966
- LaGRONE, JOHN WALLACE, *Associate Professor of Mathematical Sciences*  
B.S., Clemson University, 1932; M.A., Vanderbilt University, 1934
- LAMBERT, JERRY ROY, *Professor of Agricultural Engineering*  
B.A.E., 1958, M.S.E., 1962, University of Florida; Ph.D., North Carolina State University, 1964; P.E.
- LAMBERT, ROBERT STANSBURY, *Professor of History*  
A.B., 1942, M.A., 1948, Ph.D., 1951, University of North Carolina
- LANDER, ERNEST McPHERSON, JR., *Alumni Professor of History*  
A.B., Wofford College, 1937; M.A., 1939, Ph.D., 1950, University of North Carolina
- LANDERS, KNOX SCHAFFER, *Associate Professor of Chemistry*  
B.S., 1951, M.S., 1955, University of Alabama
- LANDRITH, HAROLD FOCHONE, *Dean, College of Education; Professor of Education*  
B.S., Clemson University, 1948; M.A., Vanderbilt University, 1949; Ed.D., University of Houston, 1960
- LANE, CARL LEATON, *Associate Professor of Forestry*  
B.S., 1952, M.S., 1961, North Carolina State University; Ph.D., Purdue University, 1968
- LANGLEY, LEON HORACE, JR., *Instructor in Agricultural Economics and Rural Sociology*  
B.S., Clemson University, 1969; M.S., University of Georgia, 1972
- LANHAM, WILLIAM JOSEPH,\* *Professor of Agricultural Economics and Rural Sociology*  
B.S., 1943, M.S., 1959, Clemson University; Ph.D., North Carolina State University, 1963
- LaPRADE, JESSE COBB, *Assistant Professor of Plant Pathology and Physiology, Pee Dee Experiment Station*  
B.S., Virginia Polytechnic Institute and State University, 1966; M.S., North Carolina State University, 1968; Ph.D., University of Florida, 1973
- LARCOM, LYNDON LYLE, *Assistant Professor of Microbiology and Physics*  
B.S., Carnegie-Mellon University, 1962; M.S., 1965, Ph.D., 1968, University of Pittsburgh
- LaROCHE, EVANS ALLEN, *Professor of Industrial Management*  
B.S., Clemson University, 1942; M.S., Georgia Institute of Technology, 1951; Ph.D., University of South Carolina, 1971
- ASKAR, AMULYA LAL, *Associate Professor of Physics*  
B.S., Surendra Naph College, 1950; M.S., Calcutta University, 1952; Ph.D., University of Illinois, 1960
- ASKAR, RENU CHAKRAVARTI, *Associate Professor of Mathematical Sciences*  
B.A., Patna University, 1950; M.A., Bihar University, 1955; Ph.D., University of Illinois, 1962
- LATHROP, JAY WALLACE, *Professor of Electrical and Computer Engineering*  
B.S., 1948, M.S., 1949, Ph.D., 1952, Massachusetts Institute of Technology

\* On leave.



## 34 Faculty

- LaTORRE, DONALD RUTLEDGE, *Associate Professor of Mathematical Sciences*  
B.A., Wofford College, 1960; M.A., 1962, Ph.D., 1964, University of Tennessee
- LaTORRE, JEUEL GILLAM, *Assistant Professor of Mathematical Sciences*  
A.B., Coker College, 1959; M.A., University of Tennessee, 1964
- LAW, ALBERT GILES, *Associate Professor of Civil Engineering*  
B.S.C.E., University of Illinois, 1954; M.S.C.E., 1960, Ph.D., 1965, University of Wisconsin; P.E.
- LAW, ERNEST HARRY, *Associate Professor of Mechanical Engineering and Engineering Mechanics*  
B.Aero.E., Rensselaer Polytechnic Institute, 1962; M.S.E., Princeton University, 1965; Ph.D., University of Connecticut, 1971
- LAZAR, JAMES TARLTON, JR., *Professor of Dairy Science*  
B.S., Clemson University, 1943; M.S., Cornell University, 1949; Ph.D., North Carolina State University, 1955
- LeBOURGEOIS, JOHN YOUNG, *Assistant Professor of History*  
B.A., Yale University, 1960; M.A., 1968, Ph.D., 1971, Tulane University
- LEE, GWENDOLEN, *Director of Nursing Research; Associate Professor of Nursing, Baccalaureate Program*  
B.S., Stetson University, 1959; M.S.N., University of Colorado, 1964; Ed.D., University of Tennessee, 1973
- LEE, PETER ROALD, *Professor of Architecture*  
B.Arch., University of Minnesota, 1958; M.Arch., Massachusetts Institute of Technology, 1967; A.I.A.
- LEEMHUIS, ROGER PHILLIP, *Assistant Professor of History*  
A.B., Villanova University, 1959; M.A., University of Massachusetts, 1961; Ph.D., University of Wisconsin, 1970
- LEFORT, HENRY GERARD, *Associate Professor of Ceramic Engineering*  
B.Cer.E., Clemson University, 1952; M.S.Cer.E., 1957, Ph.D., 1960, University of Illinois
- LEMOINE, AUSTIN JOSEPH, *Assistant Professor of Mathematical Sciences*  
B.S., 1962, M.S., 1967, Louisiana State University; Ph.D., Stanford University, 1972
- LEWALLEN, RICHARD AUSTIN, *Assistant Professor of Mathematical Sciences*  
B.S., University of Tennessee (Chattanooga), 1963; M.S., Clemson University, 1965; Ph.D., Pennsylvania State University, 1973
- LEWIS, ALEXANDER DODGE, *Professor of Mechanical Engineering*  
B.S. in M.E., University of Tennessee, 1939; M.M.E., Yale University, 1946; P.E.
- LEWIS, ARCHIE JEFFERSON, III, *Instructor in Horticulture*  
B.S., 1967, M.S., 1970, Clemson University
- LEWIS, STEPHEN ALBERT, *Assistant Professor of Plant Pathology and Physiology*  
B.S., Pennsylvania State University, 1964; M.S., Rutgers University, 1969; Ph.D., University of Arizona, 1973
- LIEBENROOD, GEORGE HAROLD, *District Extension Leader, Associate Professor of Animal Science*  
B.S., Clemson University, 1951; M.Ed., Colorado State University, 1957
- LIGON, JAMES TEDDIE, *Professor of Agricultural Engineering*  
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B.S., University of Richmond, 1954; M.S., Virginia Polytechnic Institute, 1956; Ph.D., Rutgers University, 1961; Post Doctorate, University of Virginia, 1965-66
- TOOMEY, ROBERT EDWARD, *Visiting Professor of Industrial Management*  
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- VACHER, JOHN MICHAEL, *Assistant Professor of Psychology*  
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B.A., Duke University, 1965; M.A., University of North Carolina, 1969
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- WOODRUFF, JAMES RAYMOND, *Associate Professor of Agronomy and Soils*  
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B.S., 1971, Howard University; M.A., Clemson University, 1974
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COKER, EDWARD CALEB, JR., B.S., M.A., *Associate Professor Emeritus of*  
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 LINDA B. LAW, B.A., *Counselor, Admissions*  
 ALBERT B. MARX, M.S., *Associate Director, Admissions and Registration*  
 W. RICHARD MATTOX, M.S., *Director, Admissions*  
 WALTER A. MAYFIELD, M.Ed., *Assistant Director, Admissions*  
 STANLEY B. SMITH, JR., M.A., *Assistant Registrar*

#### ATHLETIC STAFF

HENSLEE C. McLELLAN, M.S., *Director, Athletics*  
 GEORGE U. BENNETT, B.S., *Assistant Director, Athletics*  
 ROBERT W. SMITH, B.S., *Assistant to Director, Athletics*  
 JAMES B. McFADDEN, B.S., *Director, Intramural Athletics*  
 ROBERT C. BRADLEY, B.S., *Director, Sports Information*  
 EUGENE P. WILLIMON, B.S., *Executive Secretary, IPTAY*  
 BILLY H. WILHELM, B.A., *Head Coach, Baseball*  
 TAYLOR O. LOCKE, B.A., *Head Coach, Basketball*  
 JAMES L. MOREHEAD, M.S., *Head Coach, Cross Country*  
 CHARLES E. POTEAT, M.A., *Head Coach, Fencing*  
 JIMMY D. PARKER, B.A., *Head Coach, Football*  
 ROBERT W. ROBINSON, B.S., *Head Coach, Golf; Comptroller*  
 IBRAHIM M. IBRAHIM, Ph.D., *Head Coach, Soccer and Track*  
 CARL M. McHUGH, B.S., *Head Coach, Swimming*  
 WILLIAM F. BECKWITH, Ph.D., *Head Coach, Tennis*

#### COOPERATIVE EDUCATION

ROBERT A. BANISTER, M.S., *Director, Cooperative Education*

#### COUNSELING CENTER

JOHN F. MULKEEN, Ed.D., *Director, Counseling Center*  
 JOHN R. ANDERSON, M.S., *Counselor*  
 GALEN H. STEELE, Ph.D., *Counselor*

#### LITTLEJOHN COLISEUM

EARLE H. AMBROSE, *Pilot and Manager, Littlejohn Coliseum*

#### MUSIC ACTIVITIES

JOHN H. BUTLER, Ed.D., *Director, Concert Band and Manager of Concert Series; Acting Director, Choral Music*  
 BRUCE F. COOK, M.A., *Director, Tiger Band*

#### PLACEMENT OFFICE

DAVIS G. HUGHES, M.Ed., *Director, Placement*

#### RESIDENCE HALLS OFFICE

MANNING N. LOMAX, B.S., *Director, Residence Halls*  
 JOEL L. FELSBURG, M.S., *Manager, Residence Halls*  
 GEORGE M. GILCHRIST, B.S., *Administrative Assistant*

#### STUDENT HEALTH SERVICE

JUDSON E. HAIR, M.D., *Director, Student Health Service*  
 PATRICIA L. GALLOWAY, M.D., *Director, Physical Medicine*  
 DONALD K. FREEMAN, M.D., *Psychiatrist*

BYRON B. HARDER, M.D., *Physician*

JOHN H. SWICORD, M.D., *Physician*

SANDRA C. SMITH, R.N., *Director, Nurses*

#### UNIVERSITY BOOKSTORE

JOHN C. CURETON, *Manager, University Bookstore*

#### UNIVERSITY CANTEENS

FRED D. MILLER, *Manager, University Canteens*

#### UNIVERSITY UNION AND YMCA

BUFORD E. TRENT, M.E., *Director, University Union*

NASH N. GRAY, B.S., *Associate Director, University Union*

ROBIN L. HARDIN, B.S., *Assistant Program Director, University Union*

ARTHUR B. HARTZOG, M.S., *Program Director, University Union*

OTIS D. NELSON, M.A., *Director, Foreign Student Affairs and Community Volunteer Services*

WILLIAM C. WOOTEN, B.C.E., *Director, Community YMCA*





## General Information

Clemson is a land-grant, state-supported university, fully accredited by the Southern Association of Colleges and Schools. Curricula are accredited by the American Chemical Society, Engineers' Council for Professional Development, National Architectural Accrediting Board, National League for Nursing, and Society of American Foresters.

The seventy-five undergraduate and fifty-four graduate curricula under the colleges of Agricultural Sciences, Architecture, Education, Engineering, Forest and Recreation Resources, Industrial Management and Textile Science, Liberal Arts, Nursing, Sciences, and the Graduate School form a background of training for the hundreds of occupations and professions in which Clemson graduates engage. The University is organized on a basis whereby it retains a clear entity through the interrelationships of colleges and departments providing a well-balanced fundamental and general educational program.

The enrollment of Clemson has grown from 446 students at the opening of the University in 1893 to 10,586 for the first semester, 1974-75. Since the opening of the University, through the first semester, 1974-75, 72,751 students have attended Clemson, and of this number, 26,582 have been awarded the bachelor's degree. During this same period, 165 associate degrees, 3,509 master's degrees, 359 Doctor of Philosophy degrees, and 9 advanced certificates have been awarded.

### ADMINISTRATIVE ORGANIZATION

The government of the University is vested in a Board of thirteen members, including six elected by the Legislature and seven life and self-perpetuating members, in accord with the Clemson will. The President of the University is the chief executive and administrative officer appointed by the Board of Trustees; and under the President there are five areas of administration, each headed by a chief administrative officer responsible to the President. The organizational units under each of these officers are outlined below.

- I. Vice President for Academic Affairs and Dean of the University
  - A. Undergraduate Studies
    - 1. Summer Sessions
    - 2. University Library
  - B. Graduate Studies and University Research
    - 1. Computer Center
    - 2. Division of Administrative Programming Services
    - 3. Division of Information Systems Development
    - 4. Graduate School
    - 5. Office of University Research
  - C. University Extension
  - D. Colleges
    - 1. Agricultural Sciences
    - 2. Architecture
    - 3. Education
    - 4. Engineering
    - 5. Forest and Recreation Resources
    - 6. Industrial Management and Textile Science
    - 7. Liberal Arts
    - 8. Nursing
    - 9. Sciences
  - E. Institutes
    - 1. The Belle W. Baruch Forest Science Institute
    - 2. Housing Institute
    - 3. Water Resources Research Institute
- II. Vice President for Business and Finance and Comptroller
  - A. Accounting Division
  - B. Auxiliary Enterprises
  - C. Budget Division
  - D. Clemson House Hotel
  - E. Personnel Division
  - F. Physical Plant Division
  - G. Purchasing Division
- III. Vice President for Development
  - A. Alumni Relations
  - B. Campus Master Plan
  - C. Communications Center
  - D. Deferred Gifts and Estate Planning
  - E. Planning and Corporate Relations
  - F. Public Relations
- IV. Vice President for Executive Affairs and University Counsel

- V. Vice President for Student Affairs and Dean of Students
  - A. Athletic Department
  - B. Career Services (Placement and Cooperative Education)
  - C. Counseling Center
  - D. Littlejohn Coliseum
  - E. Music Activities
  - F. Office of Admissions, Registration and Financial Aid
  - G. Offices of the Associate Deans of Students
  - H. Residence Halls Office
  - I. Student Health Service
  - J. University Bookstore
  - K. University Canteens
  - L. University Union and YMCA

## REQUIREMENTS FOR ADMISSION

**Beginning Freshmen.** To receive consideration for admission to Clemson the applicant must present a transcript of his high school record and have an official copy of his Scholastic Aptitude Test scores sent directly from the College Entrance Examination Board Office in Princeton, New Jersey or Berkeley, California. The examination scores along with the student's academic preparation, rank in class, and the recommendation of the high school counselor will be weighed carefully in the admissions decision. One's acceptance will be confirmed upon presentation of a final high school transcript indicating a continuation of progress and graduation.

In addition, students may qualify for entrance by:

1. Achieving satisfactory scores on the College Board examinations and presenting a South Carolina high school certificate (awarded by certificate examination). This provision applies only to candidates 19-or-more years of age.
2. Demonstrating unusual academic ability as a nonhigh-school graduate. In special cases consideration may be given to candidates who possess superior high school records and whose College Board scores are above average for the freshman class. The typical student admitted under this provision ranks in the upper tenth of his class and has SAT scores which total 1100 or more.

**Transfer Candidates.** Entrance examinations are required of many transfer students, but a number may omit this step. Details regarding these requirements are outlined in the sub-section dealing with entrance examinations.

Regardless of one's status relative to entrance examination requirements, all transfer applicants must have an original transcript



of their records sent to Clemson directly from each college or university attended. Also, unless so stated on the transcript, the candidate will need to present statements of honorable dismissal and of eligibility to return to the institution last attended.

Applicants meeting the requirements outlined above will be considered carefully with regard to the quality of their credentials. If accepted, work completed in other institutions with a grade at least one letter-grade higher than the lowest passing mark may be evaluated for transfer in terms of equivalent courses in the Clemson curriculum of one's choice.

**All Applicants.** Various nonintellective factors will be considered in a few cases where it is impossible to make a positive decision on the strength of aptitude and previous academic performance alone.

**Application Forms and Dates.** Forms to be used in applying for admission to the University may be obtained by writing to the Undergraduate Admissions Office, Clemson University, Clemson, South Carolina 29631.

Applications for entrance in August may be submitted beginning in September of the previous year, and processing will begin in November or December. All applicants should apply by January 15, to be assured of consideration, although there is no fixed closing date. The time of application does not specifically control the time one receives a decision; however, the majority of admissions decisions are reached during January, February, and March.

**Application Fee.** Applicants for admission must submit a non-refundable fee of \$15.00 with their applications. This fee is not applicable toward tuition and/or other University fees. Details concerning the fee are contained in the letter of instructions sent with the application form.

**Admissions Deposit.** At the time of acceptance, all new students are required to pay an admissions deposit of \$80.00. Policies governing refund of this payment are included in the acceptance letter.

**Entrance Examinations.** All freshman candidates and transfer students who, at the time of application, have completed fewer than thirty semester hours (or its equivalent) must submit scores for the College Entrance Examination Board Scholastic Aptitude Test. A student transferring from an accredited college usually need not submit SAT scores if he has earned thirty semester hours with at least a C average (based on a system using four passing grades). Those enrolled in technical institutes or in noncollege-parallel programs at institutions offering both transfer and technical

curricula must submit SAT scores. For August enrollment, one is encouraged to complete the SAT no later than the preceding December.

In addition, and with the exception of those transferring acceptable college credit in mathematics, candidates whose major includes Math 101 or 106 in the first semester freshman curriculum should take one of the College Board Achievement Tests in mathematics, as placement in this subject will be determined by the score one achieves. Even though this examination has no bearing on admission, failure to take the achievement test will automatically result in remedial placement in mathematics in curricula requiring Math 101 or 106 initially. It is suggested that students take the Level I examination; however, either Level I or Level II is acceptable.

Applicants who will have completed two or more years of high school French, German, Russian, or Spanish and who will enroll in a curriculum which includes a modern foreign language should take the appropriate language achievement test. These candidates may qualify for advanced placement with credit on the basis of a satisfactory score on this test.

August applicants are encouraged to complete all achievement tests by January, and must do so no later than May of the senior year.

Candidates who have completed the required tests previously may have their scores reported to Clemson by directing a request to the College Entrance Examination Board together with a fee of \$2.00. Others may secure a College Board *Student Bulletin* and an application for the tests from their local high school or at one of the Board's offices, the addresses of which are: P. O. Box 592, Princeton, New Jersey 08540, and for residents of the West, P. O. Box 1025, Berkeley, California 94701. *Only those scores reported directly to Clemson University from Princeton or Berkeley will be acceptable.*

**Orientation.** The University has scheduled during the summer months a series of two-day orientation programs for entering freshmen, transfer students, and their parents. All new students are expected to attend one of these sessions.

During orientation students will have an opportunity to discuss their educational objectives with an adviser, to preregister for the fall semester, and to learn about student life. Transfer students have their transcripts evaluated and select appropriate courses for their first semester at Clemson. Those transferring may find it difficult to schedule the appropriate courses if they fail to attend one of the first six orientation periods.

The dates for orientation in 1975 are as follows:

June 16, 17	July 7, 8
June 18, 19	July 10, 11
June 20, 21	August 18, 19*
June 30, July 1	

**Campus Visits.** Interviews are not required in considering candidates, nor will the results of interviews affect admissions decisions. A few candidates, however, may be so unfamiliar with Clemson that a visit may be helpful in determining whether to pursue with an application for admission. Such candidates are welcome to visit the Admissions Office during the normal business day. Office hours are from 8:00 a.m. to 12:00 noon and 1:00 p.m. to 4:30 p.m., Monday through Friday.

Candidates desiring to visit a teaching department prior to summer orientation should write directly to the head of the department in which they expect to major. The faculty of the College of Architecture especially desires to interview prospective students, and these candidates are encouraged to visit, if reasonably convenient, even though it is not a required part of the admissions process. However, visits of this nature will not substitute for attendance at a regular orientation session.

**Students from other Countries.** A limited number of well-qualified students from other countries are accepted. The first step is to take the Scholastic Aptitude Test (SAT) of the College Entrance Examination Board and have one's scores reported to Clemson. Admissions personnel will then make a preliminary evaluation, and if appropriate, send a University application form to the candidate. The student should enclose transcripts of his secondary school and college-level records when returning the application.

## GRADUATE STUDY

Programs leading to graduate degrees from Clemson University are available in nine colleges—Agricultural Sciences, Architecture, Education, Engineering, Forest and Recreation Resources, Industrial Management and Textile Science, Liberal Arts, Nursing, and Sciences.

For information concerning advanced degrees see *The Graduate School Announcements* which may be obtained from the Office of the Dean of Graduate Studies and University Research.

\* The program on these dates is an incomplete one, and it is especially inappropriate for transfer students. Only foreign students and American students living great distances from the University should defer orientation until this time.

## SELECTIVE SERVICE

**Registration.** For the benefit of students who become 18 years of age during the school year, provision has been made for such students to register for Selective Service in the Office of Admissions and Registration on the campus. The registration is then sent through channels to the registrant's local board. Regulations provide that registration may be accomplished within thirty days either preceding or following the 18th birthday.

**Deferment.** Due to the changes occurring periodically, all registrants should keep themselves informed of current regulations governing deferments. Questions concerning student deferments may be referred to the Office of Admissions and Registration.

**ROTC Deferment.** Draft deferments, if required, may be obtained from the Army or Air Force ROTC detachments.

## EXPENSES

**Settlement of University Fees.** The Schedule of Semester Charges for all undergraduate students—full- or part-time, and auditing—is shown on the pages which follow. The entire semester's expenses are due and payable at the beginning of each semester, and no student is officially enrolled until all semester expenses have been satisfied. In special cases the University will accept, at the beginning of a semester, a noninterest bearing promissory note for a portion of the semester residence-hall rent and semester-plan board fee. Amounts up to \$85.00 for room rent and \$120.00 for board fee may be included in the note. In such cases, a note for the first semester charges will be due October 10, and a note for the second semester charges will be due March 1.

A \$75.00 advance payment of room rent is required for a room reservation for the fall semester. Currently enrolled students who expect to continue enrollment are given an opportunity to make room reservations and pay the \$75.00 during the spring semester at a time designated by the Residence Halls Office. New students who desire residence hall accommodations are to pay the \$75.00 advance payment of room rent and the \$80.00 admissions deposit when they accept the University's offer of admission. The \$75.00 advance payment of room rent is deducted from the amount otherwise due for the first semester's expenses.

All checks and money orders should be made payable to Clemson University. A personal check given in payment of University expenses which is returned unpaid by the bank immediately creates an indebtedness to the University.



**SCHEDULE OF SEMESTER CHARGES 1975-76**

(The University reserves the right to adjust charges to current costs.)

	<i>Full-Time S. C. Resident</i>	<i>Full-Time Nonresident</i>
Tuition .....	\$ 75.00	\$200.00
Matriculation Fee (nonrefundable) .....	5.00	5.00
University Fee .....	205.00	430.00
Medical Fee .....	35.00	35.00
Semester Total		
(Excluding Room and Board) .....	\$320.00	\$670.00

**Residence Halls**

Barnett, Bowen, Bradley, Byrnes, Donaldson, Lever, Manning, Mauldin, Norris, Smith, Wannamaker .....	\$270.00
Benet, Cope, Geer, Johnstone (Annexes A, F), Sanders, Young .....	\$255.00

**Johnstone**

Sections C, D, E, F .....	\$230.00
Sections A, B .....	\$215.00*

**Clemson House**

Room (two occupants) .....	\$270.00
Apartment with kitchenette (three or four occupants) .....	\$290.00

**Board**

Five-Day Plan (Monday through Friday) .....	\$255.00
Seven-Day Plan .....	\$310.00

**Part-time Student.** Undergraduate students taking less than 12 semester credit hours will be charged each semester according to the following schedule. These fees do not provide for admission to athletic events, concert series, and other such activities.

	<i>S. C. Resident</i>	<i>Nonresident</i>
Matriculation Fee (nonrefundable) .....	\$ 5.00	\$ 5.00
Tuition (per semester hour) .....	\$ 6.00	\$16.00
University Fee (per semester hour) .....	\$16.00	\$28.00

**Auditing.** Charges for auditing are made each semester according to the following schedule:

Tuition (per semester hour) .....	\$ 3.00	\$ 8.00
University Fee (per semester hour) .....	\$ 8.00	\$14.00

**Past Due Student Accounts.** Any indebtedness to the University which becomes past due immediately jeopardizes the student's en-

\* Room telephones not provided.

rollment, and no such student will be permitted to re-enroll for an ensuing semester or summer school term. Further, any student who fails to pay all indebtedness to the University may not be issued an honorable discharge, transcript, or diploma.

**Refund of Academic Fees for Students Enrolled for Less than a Full Semester.** No adjustments in charges will be made on a semester's tuition and fees after five weeks from the date classes begin for the semester. Charges for periods of attendance of five weeks or less during a semester shall be made on the following basis:

Two weeks or less .....	20%
More than 2 but not more than 3 weeks .....	40%
More than 3 but not more than 4 weeks .....	60%
More than 4 but not more than 5 weeks .....	80%
More than 5 weeks .....	100%

Special provision has been made for a student who is required to discontinue his enrollment to report for active duty in the Armed Forces of the United States. Such students shall be charged for tuition, University fee, and medical fee on a daily pro rata basis, holidays excepted, instead of the percentage basis stated above, provided that such discontinuance of enrollment is the result of circumstances, conditions, or actions over which the student has no control.

**Refund of Dining Hall and Residence Hall Fees.** Specific information relating to living-expense refunds is given in the sections on Residence Halls and Student Food Service.

**Late Registration Service Charge.** Registration for classes is scheduled for specific days, and certain definite procedures are outlined to prevent or reduce the problems incident to late registration. A student has not completed registration until all required steps have been taken, the final being the return of the matriculation card, the student directory card, and if not preregistered for classes, the properly signed class registration card to the Office of Admissions and Registration. Any student failing to register on the specified class registration days will incur a service charge of \$10.00.

**Late Payment Fee.** Any student who registers for classes on or before a designated date each semester has three additional working days to make satisfactory settlement of all expenses without being charged a Late Payment Fee. Once begun, a Late Payment Fee of \$5.00 per day will be charged until satisfactory settlement of all fees is made.

**Books and Supplies.** The cost of books is not included in the Schedule of Semester Charges. Books and supplies at the beginning of the semester will be approximately \$50.00, except for students enrolling in Architecture the cost will be approximately \$75.00.

**Optional Expenses.** It is not possible to give an estimate of a student's expenditures for such amusements as dancing, motion pictures, and others. This depends largely upon the disposition of the student. The University endeavors to reduce to a minimum the temptation to spend money needlessly, but the authorities cannot be responsible for a student's private expenditures. This must be a matter between the student and his parents.

**Transcripts.** Requests for transcripts should be directed to the Office of Admissions and Registration. The initial transcript is issued gratis. Thereafter, a minimum fee of \$3.00 is charged for a single copy. A charge of 50 cents will be made for each additional copy on the same order.

**Student Depository.** For the convenience of students, the University operates a depository in the Bursar's Office where money can be deposited and withdrawn as the occasion may demand. This service is purely local. Students are urged to deposit their money and not to keep it in their rooms.

## COOPERATIVE EDUCATION PROGRAM

The Cooperative Education Program is a supervised program in which students at the university level, combine alternate periods of academic study and periods of related work with a participating business, industry, agency, or organization. The work periods take place during the sophomore and junior years including summers. The freshman and senior years are spent in full-time study.

Students entering the program as freshmen are eligible for their first work period if their academic performance for the freshman year is above average. Transfer students must complete one semester of above-average academic performance at Clemson to be eligible. Qualified students receive referrals for work periods from the Office of Cooperative Education to participating employers if three, four, or five cooperative work periods may be projected. Usually two students from the same academic area are paired to fill a full-time work position with a participating employer. While one student is at work, the other is enrolled in classroom study at the University.

The Cooperative Education Program, through the work experiences, contributes to the development of individual responsibility, increased maturity, and a better appreciation of the importance of human relations. At the same time and from personal experience, the student is better able to determine if his choice of profession is the correct one. Since he is paid a salary by an employer during the work periods, the student can demonstrate his ability to manage his finances.

Each work period completed in the Cooperative Education Program is recorded on the student's University transcript. Each cooperative education student who has fulfilled the academic requirements for graduation and has successfully completed a minimum of two 18-week and one 14-week work periods will be awarded a Cooperative Education certificate.

The Cooperative Education Program is offered to students enrolled in the colleges of Education, Engineering, Industrial Management and Textile Science, and Liberal Arts. The College of Architecture offers participation in Building Construction, and the College of Sciences offers participation in Botany, Chemistry, Mathematics, and Microbiology.

Financial aid and scholarships available to cooperative education students are the same as for other students, with the exception that aid requests may not be based on financial need during the sophomore and junior years.

A \$15.00 fee is assessed each cooperative education student for each work period.

All students desiring to enter the program are requested to schedule an interview with officials in the Office of Cooperative Education, 202 Tillman Hall, where application forms and additional information are available.

## **DEFINITION OF STUDENT RESIDENCY— HIGHER EDUCATION**

A. The word "student" as hereinafter used shall mean any person enrolled for studies in any State institution. The word "residence" or "reside" shall denote continuous and permanent physical presence within this State, provided that temporary absence for short periods of time shall not affect the establishment of a residence. The word "domicile" shall denote a person's true, fixed, and permanent home and place of habitation. It is the place where he intends to remain, and to which he expects to return when he leaves without intending to establish a new domicile elsewhere. It is presumed not to include residency in housing provided for students at State institutions, as residency in such housing is by



nature temporary. The word "minor" shall mean a person who has not attained the age of 21 years; the words "emancipated minor" shall mean a minor whose parents have entirely surrendered the right to the care, custody and earnings of such minor, and who no longer are under any legal obligation to support or maintain such minor. The word "parent" shall mean an unemancipated minor's father; or if he has no father, his mother; or if one parent has custody of the minor, the parent having custody; or if there is a guardian or legal custodian of his person, then such guardian or legal custodian, provided that there are no circumstances indicating that such guardianship or custodianship was created primarily for the purpose of conferring the status of an in-state student on such unemancipated minor.

B. South Carolina residency shall be established as follows in determinations of tuition and fees to be paid by students entering or attending State institutions:

1. Persons who have been domiciled in South Carolina for a period no less than twelve months with an intention of making a permanent home therein, including persons in their majority, emancipated minors and unemancipated minors whose parents have been domiciled in this State for no less than twelve months with an intention of making a permanent home herein may be considered South Carolina residents for tuition and fee purposes at State institutions; provided further, that where the parents of an unemancipated minor are living apart or are separated, divorced, or deceased, the residency of the child shall be determined by the place of domicile of the parent or legal guardian with whom the child normally resides. Students making application for residency status shall have the burden of proving that these requirements are met.

2. Persons who reside in and have been domiciled in South Carolina for less than twelve months but who have full-time employment in the State and the spouse and unemancipated minors of such person may be considered South Carolina residents for tuition and fee purposes at State institutions; provided, however, that the provisions of this item shall not apply to any person if such person or his spouse is in South Carolina primarily as a student. Provided, further, that where such person and his spouse are living apart or are separated, divorced, or deceased, the unemancipated minors of such person may only be considered South Carolina residents for tuition and fee purposes if they reside with a parent or legal guardian who resides in and is domiciled in the State. Provided, further, that officials at State institutions charged with administration may, in their discretion, require unemancipated minors applying for the benefits of this item to furnish proof of the

residence, domicile and employment of his parent, parents, or guardian and may require the person or his spouse applying for the benefits of this item to furnish such proof as, in the discretion of such officials, is necessary to insure compliance with the provisions of this item.

3. Where the domicile of a student or his parent or legal guardian changes after his enrollment at a State institution, tuition charges shall be adjusted as follows:

a. Except as provided in Item 2 of this subsection, when domicile is taken in South Carolina, a student shall not become eligible for residency status for tuition and fee purposes until the beginning of the next semester after expiration of twelve months from date of domicile in this State.

b. When South Carolina domicile is lost, residency status for tuition and fee purposes ends on the last day of the semester in which the loss occurs; however, application of this subsection shall be at the discretion of the institution involved.

4. Except as provided in Item 2 of this subsection, marriage shall affect determinations of residency for tuition and fee purposes only insofar as it operates to emancipate minors or to evince an intention by the parties to make a permanent home in South Carolina.

C. Where it appears to the satisfaction of officials charged with administration of these provisions that a student has made willful misrepresentations of fact in an attempt to gain residency improperly, tuition and fees past due and unpaid must be repaid, plus interest at a rate of 8 percent per annum, plus a penalty amounting to 25 percent of the nonresident tuition and fees for one semester. No student shall be allowed to receive transcripts or graduate from any State institution until these provisions have been met.

D. Full-time faculty and administrative employees of State institutions, and the husbands, wives, or children of such employees shall be excluded from the operation of this act.

E. Dependents of members of the armed services and federal employees stationed in South Carolina are permitted to attend the University, if accepted, by paying resident fees without regard to resident status, provided that if such military personnel or employees are ordered away from the State, their dependents may continue to have this privilege while they attend the University.

Any student or prospective student in doubt concerning his residence status must bear the responsibility for securing a ruling by stating his case in writing to the Dean of Admissions and Registration.

## UNDERGRADUATE FINANCIAL AID

The Office of Student Financial Aid, operating in conjunction with the University Honors and Awards Committee, is responsible for coordinating all types of financial assistance administered by the University. Currently available financial aids consist of scholarships, student loans, grants, and part-time employment. Sufficient aid is programmed to meet the requirements of all students meeting the criteria of financial need as determined by College Scholarship Service and academic ability/potential as evidenced by achievement at Clemson or, for entering students, high school records and College Entrance Examination Board Scholastic Aptitude Test scores.

*Cutoff dates for Receipt of Applications are February 1 for Grants and Scholarships and June 1 for Loans.*

A brochure describing financial aid programs and procedures for making application may be obtained by writing to the Office of Student Financial Aid, Clemson University, Clemson, South Carolina 29631.

## PLACEMENT SERVICE

The University is glad to assist all who ask for help in securing summer or permanent employment; it does not assure positions for those who complete any of the courses of study.

The Placement Office coordinates and plans campus interview visits requested by representatives seeking graduates for positions with business, industry, and public service. It maintains current files of reported job opportunities and of alumni who wish to learn of available openings.

A placement bulletin is prepared periodically for distribution on the campus and for mailing to alumni upon request. It announces scheduled campus interviews and lists specific openings which may be of interest to students and alumni.

## HONORS AND AWARDS

The University offers a number of awards for outstanding achievement in specific fields and endeavors. Recipients are chosen by selection committees and are announced at the annual Honors and Awards Day program or other appropriate ceremonies. Detailed information relating to such awards is available in the offices of the academic deans and department heads.



## EDUCATIONAL BENEFITS FOR VETERANS AND WAR ORPHANS

The Veterans Administration provides educational assistance for veterans and children of deceased or totally disabled veterans who meet requirements of applicable laws and regulations. Any veteran or child of a deceased or totally disabled veteran should communicate with the nearest Veterans Administration Office to determine whether or not he is entitled to any educational benefits.

## THE J. E. SIRRINE TEXTILE FOUNDATION

Funds in this foundation were contributed by the members of the textile industry in South Carolina. Income from this fund is administered by the trustees of the J. E. Sirrine Textile Foundation. They have used the income to benefit textile teaching and research at Clemson University. Under the present system it is used to (1) supplement University travel funds for faculty members, (2) sponsor the college library, (3) provide supplement to the salaries for two major professors, (4) provide eight undergraduate scholarships and five graduate fellowships annually, one of which may be held by a faculty member, (5) sponsor annual seminars for South Carolina high school counselors, (6) support special research projects, and (7) sponsor the *Clemson University Review of Industrial Management and Textile Science*—a professional journal.

## CLEMSON UNIVERSITY FOUNDATION

The Clemson University Foundation, comprised of eighteen directors, is an incorporated tax-exempt foundation organized exclusively to help support the educational programs of Clemson University. Presently there are six committees composed of alumni and non-alumni, to procure contributions to advance the educational mission of Clemson University. The committees are as follows: Investment Committee, Alumni Liaison Committee, Deferred Gifts Committee, Business and Corporate Committee, Agriculture Committee, and Committee on Foundations. As of September 1974, the total assets of the Clemson University Foundation, including Permanent Endowment, exceeded \$2,200,000. Information concerning the operation of the Clemson University Foundation may be obtained by contacting the Office for Development.

## ALUMNI RELATIONS

The Office of Alumni Relations coordinates all functions and services of the Alumni Office. The director of alumni relations is secretary of the Clemson Alumni Association and the Clemson Foundation through election by the governing boards of these two organizations.



Accurate records of addresses and information concerning alumni are being compiled by this office which also publishes a magazine and newspaper for distribution to the alumni.

The purpose of the Alumni Association is to serve the University, its students, and its alumni in every possible way. The Association holds its regular annual meeting at the University each June. Active membership is made up of former Clemson students who participate in the Clemson Alumni Loyalty Fund for the purpose of providing supplementary financial aid to the educational programs of the University.

## RESIDENCE HALLS

University residence halls will accommodate 5,342 students, two residents being assigned to a room. All residence halls are fully air-conditioned, and each bedroom is furnished in a manner that provides maximum comfort. The Clemson House which is located on the campus accommodates an additional 250 students.

All unmarried first-year students entering the University directly from high school or preparatory school, not residing with parents, guardians, or close relatives, are required to live in University-owned residence halls. All students in their second or more year in college are eligible to live off campus. Students who are assigned a room in University residence halls will be required to sign a residence hall contract relating to terms and conditions of occupancy for the full academic year. All students, regardless of whether they live in residence halls or off campus, must complete a locator card as part of the registration process and report all changes of address to the Student Information Office.

Complete information to include application forms, description of residence halls, and contract will be forwarded by the Residence Halls Office to all students who have been accepted for enrollment. A \$75.00 advance payment must accompany the residence hall application. This amount is credited to the fall semester's room rent, and is refundable only under the conditions outlined in the contract.

## MARRIED STUDENT HOUSING

Clemson provides comfortable and economical housing for its married students. There are three housing areas consisting of 100 single Prefab units, 100 East Campus apartments contained in 50 duplex buildings, and 50 Littlejohn apartments in eleven buildings.

All married student housing units have two bedrooms, living room, kitchen, and bath. East Campus apartments are the newest

and are equipped with range and refrigerator. The Littlejohn apartments and Prefabs are not equipped with ranges and refrigerators.

Brochures describing married students' housing, and rental-rate listings may be obtained by writing to the Housing Office, Clemson University, Clemson, South Carolina 29631.

## STUDENT FOOD SERVICE

The University dining halls provide food service plans for students as follows:

1. Five-Day Board Plan (15 meals), Monday through Friday—holidays excluded. The fee for this plan is \$510 per year and may be paid in two installments—one-half at the beginning of the first semester and the remainder at the beginning of the second semester.

2. Seven-Day Board Plan (21 meals), Monday through Sunday—holidays excluded. The fee for this plan is \$620 per year and may be paid in two installments—one-half at the beginning of the first semester and the remainder at the beginning of the second semester.

Both the Five- and Seven-Day Board Plans will begin immediately after the student obtains a meal ticket and will terminate on the day scheduled for graduation. (Five-Day Board Plan tickets will not be issued on Saturdays or Sundays.)

3. Individual Meals. Students who are not on a board plan may purchase individual meals at prevailing prices. A la carte service will be offered in student dining halls only on special occasions.

All students who enter the University for the first time from high school or preparatory school and who live in University residence halls are required to subscribe to either the Five- or Seven-Day Board Plan. Either plan is recommended to upperclassmen who reside in University residence halls.

Upperclassmen and graduate students have the option at the time of their enrollment of electing either the Five- or Seven-Day Board Plan provided they agree to pay a board-plan fee for the period of their enrollment during the academic year.

Students may change from the Five- to the Seven-Day Board Plan at any time during the academic year by paying the added cost. Those desiring to change from the Seven- to the Five-Day Board Plan may do so at the semester-payment period. Refunds, when authorized, will be made on a pro rata basis.

A student having selected a board plan for the academic year may not discontinue the plan as long as he remains enrolled, except in the case of marriage or circumstances which are determined by the University to be beyond his control.

## LAUNDRY AND DRY CLEANING

A plant with modern equipment is conveniently located on campus to service the laundry and dry-cleaning requirements of the student. Reasonable prices are charged for individual items on a cash-and-carry basis.

The University will not be liable for lost or damaged items unless reported within two days after the delivery date, and then for not more than the actual depreciated value of such articles as have been lost or damaged.

Coin-operated washing machines and dryers are available in the laundry building and several of the dormitories.

A student linen-rental service is also available. Information regarding this service will be forwarded to students who are accepted for enrollment in the University.

## MEDICAL EXAMINATIONS

Completion of a medical history and physical examination record is required of all new students entering Clemson University for the first time. This examination must be completed by the student and the student's own physician or the health service of the school from which he graduates or transfers. This examination must be reported on a special form provided for this purpose by the University and mailed directly to the Director of Student Health Service. This should be received at least four weeks prior to matriculation to give time for processing; otherwise, registration may be delayed.

The University requires that all new students have a current tetanus toxoid series or booster within ten years. Immunization against poliomyelitis is recommended as is a vaccine for diphtheria, measles, and mumps. All new students are also required to have a skin test for tuberculosis within one year prior to admission. If this test is positive, a chest X-ray is also required. All positive reactors will then be offered an annual chest X-ray. These follow-up X-rays after admission will be done at the Student Health Service as a service to the student at no additional charge.

## STUDENT HEALTH SERVICE

Student Health Service: Cost per Semester \$35.00. Payment of the Student Health Service fee is required of all students living in University residence halls and all full-time students even though they do not reside in University housing.

The Student Health Service is housed in the Redfern Health Center and is complete with outpatient department and a 34-bed hospital. A full-time staff consists of four physicians, including the



director, one psychiatrist (also one part-time psychiatrist and three part-time psychologists), thirteen registered nurses, one registered X-ray technician, two registered laboratory technicians, and a registered pharmacist. In addition, a sufficient number of nurses' aides, secretarial workers, orderlies and maids for 24-hour-a-day operation are employed. The best of modern equipment is available for student use. Regular office hours are maintained, plus the services of the nursing staff for minor ailments after hours. One physician is on call at night for emergencies whenever the school is open. *The Health Service is closed between semesters.*

The Student Health Service at Clemson University has several important functions. All of these are aimed at keeping the student in good health so that he may effectively pursue his school work. There is, of course, the basic function of medical care for the ill and injured. This is a vital part of its work. In addition to this, the Student Health Service attempts to put strong emphasis on health rather than illness. This begins with the entrance medical form. In laying out this form an attempt is made to get information, examinations, and preventive medical procedures carried out to better equip the staff in protecting the student from illness and to serve as a guide for the care of preexisting medical problems.

As the student progresses through his academic experiences, other procedures may be required or highly recommended. These are primarily an effort to teach the individual self-responsibility for maintenance of his own health, protection of the health of those around him, and locate possible hidden diseases. The Health Service also has the position as the source of medical information as well as responsibility for indicated medical action: diagnostic, therapeutic, and preventive.

The medical fee paid by each student covers the services of the University physicians, the Health Service staff, and equipment for most illnesses and injuries occurring on or around the campus. This coverage is given under conditions similar to that of one's own physician.

The fee does not cover routine physical examinations for employment or transfer to another school, fees for outside physicians when called in for consultation, medical or surgical services performed away from the University, or for accidents occurring off the campus.

A complete pharmacy is maintained, and dispenses medication to students as prescribed by the staff physicians.

Ambulance transportation to a general hospital for serious illnesses or injuries occurring on campus will be arranged, however, expenses for this service are the responsibility of the student. Transportation for less urgent ailments and routine visits can be arranged through the Health Service at the expense of the student.



## ACCIDENT AND SICKNESS INSURANCE

A plan of accident and sickness insurance is available to students. Each year prior to the fall semester, complete information on this insurance is sent to students. This insurance is designed to cover major medical expenses not covered by the Health Service.

## GUIDANCE SERVICE

Guidance has an important role at all levels of education and particularly so during times of transition and articulation. To assist students in this period of emotional and academic adjustment, an orientation and counseling program has been established.

At the beginning of his university career, each student is assigned to a faculty adviser selected from his academic college. The faculty advisers provide information on courses of study, approve class schedules, interpret academic regulations, make requests, and suggest adjustments in making satisfactory progress toward graduation.

The residence hall program is organized to cope with personal problems and questions regarding procedures and policies of college life. Residence hall counselors and supervisors are primarily concerned with maintaining an environment compatible to serious study and with the educational potential of group living.

## COUNSELING SERVICES

Counseling Services are located in Tillman Hall. These services are available free of charge to all registered students and spouses of registered students. These services are oriented to early identification of and assistance with academic, vocational, personal, and psychological concerns. Testing facilities of a vocational and psychological nature are available. Students are encouraged to take advantage of the services of the counseling psychologists. The service is dedicated to helping students in self-understanding, self-improvement, and in the attaining of academic and vocational goals.

## RESERVE OFFICERS' TRAINING CORPS (ROTC)

The Department of the Army and the Department of the Air Force both maintain ROTC units at Clemson University. The mission of the Reserve Officers' Training Corps is to produce officers having qualities of leadership and attributes essential to their progress and continued development as commissioned officers in either the Army or the Air Force of the United States. A four-year program, consisting of the basic course for freshmen and sophomores and the advanced courses for juniors and seniors, is offered by both services.

To enroll in basic ROTC, students must be of good moral character, and must sign a loyalty certificate. They must not be physically disqualified to the extent that drill would further aggravate the physical defect. Candidates for the advanced ROTC courses will be administered a written Officer Qualification Test and a physical examination during their freshman or sophomore year to determine eligibility for advanced ROTC. Foreign students may enroll in the ROTC program provided they sign a statement of intention to become American citizens or receive the approval of their government.

Students enrolled in the advanced course are paid \$100 per month, including one summer vacation. Uniforms are provided for ROTC students. The University requires a deposit of \$25.00 from each basic student. This is refundable when the uniform is turned in, provided there is no damage to the uniform other than normal wear. No deposit is required for advanced program cadets. The uniform becomes the property of the student when he is commissioned.

Students who have one year or more active military service or have successfully completed two or more years of ROTC training at the high school level, may substitute such service or preparatory schooling for part of the Clemson basic ROTC course. Students in either of these categories should consult the Head of the Military Science or Aerospace Studies Department concerning accreditation.

Students who complete the prescribed ROTC courses and receive a bachelor's degree will be awarded commissions in the Army or Air Force.

## AIR FORCE ROTC

The Air Force ROTC program provides for selected students an education vital to the career of a professional Air Force officer. Commissions in the United States Air Force are awarded to male and female students who successfully complete the program. Most male cadets are expected to become Air Force flying officers.

AFROTC annually provides scholarships for two, three, or four years to qualified cadets. Each scholarship pays for tuition, fees, and books, in addition to \$100 per month. For further information, contact the AFROTC Office at Clemson University.

The four-year program consists of the General Military Course (GMC) or basic course and the Professional Officer Course (POC). During the second year of the GMC, a cadet may apply for admission into the POC. Cadets who enter the POC attend a four-week training period at an Air Force base usually during the summer following their sophomore year. This provides an expos-

ure to an Air Force environment which is beneficial in preparing cadets for future management positions.

The two-year program consists of a six-week preparatory training period at an Air Force base during the summer between the student's sophomore and junior years and the POC. The six-week preparatory training replaces the GMC and the four-week field training period. Applicants for the two-year program must meet all eligibility requirements for POC enrollment. Application should be made during the first six weeks of the spring semester prior to entry into the POC so that eligibility requirements for enrollment can be established.

Male POC cadets who intend to become Air Force pilots participate in the Flight Instruction Program (FIP) during their senior year. They receive, at Government expense, pilot training conducted by a local civilian contract flying school. This training consists of 35 hours of ground school and 25 flight hours. Students not qualified or not desiring pilot training may be considered for entry into the POC as candidates for navigator training or officer duty in nonflying categories.

Nonflying officers can expect active duty tours of four years or less. Flying officers can serve as pilots or navigators for five years after completing the rated specialty training.

The Air Force Institute of Technology (AFIT) offers graduate programs in scientific, technical, and other professional fields. These programs are conducted at the AFIT resident school, Wright Patterson AFB, Ohio, at selected civilian institutions, and through training-with-industries programs. AFROTC graduates are eligible to apply for AFIT schooling after they are called to active duty. Air Force officers receive full pay and allowances while attending school under the AFIT program.

## ARMY ROTC

The Army ROTC instruction stresses an academic college-level program in content, scope, and intensity. Emphasis is placed on the development of the student's leadership, bearing, discipline, judgment and sportsmanship which will be a distinct asset in any profession that he may choose, military or civilian.

The General Military Science Program is conducted at Clemson. (See page 382 of this catalog for a description of courses.) The program consists of a Basic course for freshmen and sophomores and the Advanced program for juniors and seniors. A student who has successfully completed the Basic course, who meets the physical requirements, who has earned sufficient academic credits to be designated as an academic junior, and is recommended by his instructors, may enter the Advanced course offered during the junior



and senior years. Successful completion of the Advanced program qualifies the student for a regular or reserve commission.

**Scholarship Program.** Scholarships are available to selected ROTC students who are strongly motivated toward a career in the Army. Each scholarship pays for tuition, books and laboratory expenses, in addition to \$100 per month during the school year for the duration of the award, except during the Advanced course summer training camp at the end of the junior year when the pay is at the rate of one-half the base pay of a second lieutenant with less than two years of service per month. For further information concerning the scholarship program, contact the Office of the Professor of Military Science.

The requirements for formal enrollment in the Advanced ROTC Program are as follows:

**Junior Year.** The student must have successfully completed all previous military science courses, have acquired a passing grade on a general intelligence test which is administered during the sophomore year, be physically qualified, and must have acquired the credits, a grade-point ratio of 2.0, and be designated an academic junior. The number of credits required for participation in the Advanced course complements the academic requirements of the University and insures that the cadet receives his commission and diploma simultaneously.

**Senior Year.** The student must have successfully completed all previous military science courses and have attended summer camp, must be an academic senior, and have the cumulative grade-point ratio required for graduation.

Exceptions, where warranted, to the above general rules may be made by the Head of the Military Science Department.

During the four years of general military instruction, students will have the opportunity to indicate their preference for assignment to a particular branch. Final assignment authority remains with the Department of the Army and will be dependent upon such factors as the student's major academic course, class standing, qualities of leadership, the requirements and existing vacancies in the various branches of the Army, in addition to the student's choice.

Outstanding Army ROTC cadets who attain grades in the upper half of the class in academic subjects and the upper third in military science subjects upon completion of their junior year and summer camp, and who possess outstanding qualities of leadership, character, and aptitude for military service may, with the approval of the University President, be designated as Distinguished Military Students by the Head of the Military Science Department. Those who maintain this outstanding record during their senior year may

be designated Distinguished Military Graduates. A Distinguished Military Student may apply for appointment as a Second Lieutenant in the Regular Army.

**Flight Training Program.** An Army ROTC student in his fourth year of Military Science, or having completed his fourth year of Military Science, but not completed his academic requirements for graduation, may enroll in the Army ROTC Flight Training Program. If accepted, the student will receive 35 hours of ground school and 36½ hours of flight training at Government expense, after which the student may qualify for his FAA license and be recommended for further flight training upon entry on active duty. To be accepted in the Flight Training Program the candidate must agree that if commissioned at time of graduation, he will volunteer for Army Aviation Flight Training and assignment and serve on active duty as a commissioned officer for not less than three consecutive years from the date of completion of the Army Aviation Flight Training course, in addition to meeting other physical and mental requirements.

**Graduate Study.** ROTC students receiving commissions in the Regular Army or Army Reserve have the opportunity to apply for graduate school. If approved by the Army, the applicant may be allowed to delay entry upon active duty to complete graduate study.

**Commissions.** All Clemson University graduates who successfully complete the four-year Army ROTC program will be commissioned as Second Lieutenants. Those who have not applied for or received Regular Army commissions will be appointed in the U.S. Army Reserve and, depending upon the needs of the Army, will either be called for two years of active duty or for a three to six month period of active duty for training only.

Army service obligations are listed below:

Total Obligation	Active Duty Performed	Ready Reserve Obligation	Standby Reserve Obligation
8- Years	3-6 Months	Remainder of 8- Year Obligation	0
6 Years	2 Years	3 Years	1 Year
6 Years	3 Years	0	3 Years
6 Years	4 Years	0	2 Years

## HISTORY

It was the fall of the year and likely one of those blustery days as the horsedrawn carriage slowly rolled to a stop on a Pendleton road in 1886.

The driver, a tall, distinguished-looking man in his late 70's peered from the carriage as if looking for someone he knew. Soon,

another aged man approached the carriage, exchanged greetings with the first, and the two men—Thomas Green Clemson and Senator Benjamin Ryan Tillman—drove away together toward historic Fort Hill, a plantation some four miles away and the former homestead of John C. Calhoun, Clemson's late father-in-law.

Mr. Clemson had invited Senator Tillman to his home to discuss their mutual conviction that South Carolina needed a separate college devoted to industrial and scientific education. At Fort Hill, they met with Colonels D. K. Norris and R. W. Simpson. There the four "spent nearly the whole day in talking over the new project which Mr. Clemson had in mind and which he unfolded to us," Tillman later wrote.

Perhaps the most significant result of this conference was Mr. Clemson's decision to change a will he had made three years earlier and to execute a new will so as to serve better the great purpose which he had had in mind for many years.

Although his will of 1883 sought to provide for establishment of a scientific institution upon the Fort Hill place, Mr. Clemson later decided that his intention and purpose as stated in that will may be misunderstood.

In his new will, executed November 6, 1886, Mr. Clemson wrote that he desired to make his purpose plain and to make some other changes in the disposition of his property. He clearly explained the nature and purpose of his proposed institution, the establishment of which "is now the one great desire of my life."

"It should afford thorough instruction in agriculture and the natural sciences connected therewith; it should combine, if practicable, physical and intellectual education, and should be a high seminary of learning in which the graduate of the common schools can commence, pursue and finish the course of studies terminating in thorough, theoretic and practical instruction . . ."

The first item of the new will concerned disposition of the 814 acres of the Fort Hill place and was largely taken from the 1883 will.

The will gave to the State all that part of the Fort Hill Estate inherited by Mrs. Clemson (the former Anna Maria Calhoun who died in 1875, thirteen years before her husband) from her mother and the bulk of Mr. Clemson's other real and personal property. The latter amounted to a sum which, considering the purchasing power at the time, probably has been only a few times exceeded in a public benefaction in South Carolina.

Mr. Clemson's will also provided for a seven-member Board of Trustees that would govern and manage the new institution. Named were: Colonels Simpson and Norris, M. L. Donaldson, R. E. Bowen, B. R. Tillman, J. E. Wannamaker, and J. E. Bradley, who with



those chosen by the General Assembly, would constitute a governing board if the State accepted the bequest; but, who, in the event the State declined the bequest, would alone constitute a governing board for a private institution.

These seven trustees, along with other friends of the movement and the agricultural groups in the State, developed and organized a public opinion favorable to the plan.

In November 1889, the South Carolina General Assembly accepted the terms of Mr. Clemson's will and following the decision of the U.S. Supreme Court to uphold the will, the State of South Carolina and the full Board of Trustees proceeded to convert the dream of Thomas G. Clemson into the reality of Clemson College.

The institution formally opened in July 1893, with an enrollment of 446 students. The first graduating exercises were held in December 1896, with a graduating class of 37—15 in the agricultural courses and 22 in engineering courses.

The college was also established under the Morrill Land-Grant Act passed by the National Congress in 1862. Clemson University, therefore, is a member of the national system of Land-Grant Colleges and Universities.

In 1964, in recognition of expanded offerings of the institution not only in the areas of agricultural and mechanical arts but also in the sciences and arts, the name of the institution was changed to Clemson University. This change by the legislature, effective July 1, 1964, followed a recommendation to that body by the Board of Trustees.

## LOCATION

The University is located on the Fort Hill homestead of John C. Calhoun, in the foothills of the Blue Ridge Mountains. It has an elevation of 800 feet above sea level and commands an excellent view of the mountains to the north and west, some of which attain an altitude of over 5000 feet.

The University is located at Clemson, South Carolina, on the main line of the Southern Railway. U.S. Highways numbers 76 and 123 pass through Clemson, and daily bus service at regular intervals is available.

## BUILDINGS AND GROUNDS

Change, challenge, and continuity are embodied in the architecture and landscape of Clemson University. The campus skyline is constantly changing, reflecting the new demands of the institution as it moves into the decade of the seventies and beyond.

While the challenges of the future—solving problems like environmental pollution—are symbolized by such buildings as the

impressive Rhodes Engineering Research Center (dedicated primarily to environmental and biomedical research), Clemson's long, rich tradition of education, scientific research, and public service is brought to mind by historic structures like the Tillman Hall tower, focal point of the campus, whose cornerstone was laid in 1891.

The campus proper consists of 600 acres. The academic buildings, student housing, service facilities and equipment are valued at \$100 million. Basically the campus is the site of Thomas Green Clemson's plantation, willed to South Carolina in 1888 for the establishment of the University. Fort Hill, former home of both Mr. Clemson and his father-in-law, John C. Calhoun, has been preserved at the center of the campus as a national shrine.

Beyond the main campus, stretching into Oconee, Pickens, and Anderson counties, are another 24,000 acres of farm and agricultural and forestry research lands. Throughout the State are 8,300 more acres devoted to Agricultural Experiment Station research and 4-H Club activities.

One of the central features of campus development, the Robert Muldrow Cooper Library, was completed in 1966. This beautiful structure houses some 543,000 volumes, 31,250 microcards, 7,697 reels of microfilm, and 162,753 units of microfiche. Also it is a selective depository for U.S. Government documents. It is the permanent home of papers and souvenirs of State Senator Edgar A. Brown, as well as valuable collections of papers and letters of John C. Calhoun, the late James F. Byrnes, and other famous South Carolina statesmen.

Facilities completed during the latter 1960's and early seventies include three high-rise residence halls which house 1,296 students, a low-rise dormitory, a 34-bed hospital and outpatient clinic, an East Campus cafeteria, an arts and sciences classroom building and 10-story faculty office tower, and the multipurpose J. C. Littlejohn Coliseum, which seats 10,500 people for basketball games and 12,000 for speaking engagements, concerts and other functions.

Teaching and laboratory facilities of the College of Agricultural Sciences are housed in the R. F. Poole Agricultural Center complex. Another grouping serves the College of Engineering, including Olin Hall for ceramic engineering and Earle Hall for chemical engineering. These two buildings and their excellent equipment represent gifts from the Olin Foundation totaling nearly \$2 million.

Sirrinc Hall is the home of the College of Industrial Management and Textile Science, where government and industrial cotton fiber testing laboratories are located. The College of Architecture is located in the modern, well-equipped Lee Hall. Other groupings of classrooms and laboratories serve the College of Education, the

College of Liberal Arts, the College of Sciences, and the College of Nursing.

The newest major additions to the campus are the Jervey Athletic Center, an expansion of Lee Hall which houses the College of Architecture, a University Union building and related facilities, and additions and renovations at Fike Recreation Center, including a natatorium with a standard Amateur Athletic Union-size swimming pool with tartan deck and a diving tank.

Under construction and expected to be completed in 1976 are Jordan Hall biological sciences building and a complex for the College of Forest and Recreation Resources and agricultural administration. Also in progress are complete renovation and expansion of McAdams Hall for agricultural engineering.

Plans are under way for a Continuing Education Center to serve the needs of the entire campus in this area.

A \$3.5 million, multipurpose center for the College of Nursing is expected to be completed in 1977.

The University's 17 residence halls for men and women accommodate 5,342 students. An additional 250 coeds are housed at the Clemson House, a multipurpose facility. Living accommodations for married students are provided in 250 individual units and apartments.





## Scholastic Regulations

**Academic Standards.** Proper discharge of all duties is required at Clemson University, and a student's first duty is his scholastic work. All students should be thoroughly acquainted with and cognizant of these basic requirements.

**The Credit System.** The semester hour is the basis of all credits. Generally, one recitation hour or three laboratory or shop hours a week for a semester constitute a semester hour. Thus, in Engl 101, English Composition, 3 cr. (3,0), as you will find this subject listed in the Degrees and Curricula, the student takes three semester hours. When he completes this course satisfactorily, he is granted three semester credit hours on his record. The notation "3 cr. (3,0)" means that the course carries three credits, has three clock hours of theory or recitation per week, and no laboratory hours. Ch 101, General Chemistry, 4 cr. (3,3), carries four semester hours, has three hours of theory, and a three-hour laboratory period.

**Semester Grades.** The standing of a student in his work at the end of a semester is based upon daily classwork, tests or other work, and the final examinations. Faculty members may excuse from the final examinations all students having the grade of A on the work of the course prior to the final examination, but for all other students written examinations are required in all subjects at the end of each semester, except in certain laboratory or practical courses in which final examinations are not deemed necessary by the department faculty.

Scholastic reports are mailed to parents four times each year, including a preliminary statement of progress near the middle of each semester, and a final report at the end of each semester.

**The Grading System.** The grading system is as follows:

A—*Excellent*. Indicates that the student is doing work of a very high character. The highest grade given.

B—*Good*. Indicates work that is definitely above average, though not of the highest quality.

C—*Fair*. Indicates work of average or medium character.

D—*Pass*. Indicates work below average and unsatisfactory. The lowest passing grade.

F—*Failed*. Indicates that a student knows so little of the subject that it must be repeated in order that credit may be received.

I—*Incomplete Work*. Indicates that a relatively small part of the semester's work remains undone. Grade I is not given a student who has made a grade F on his daily work. Students are allowed thirty days after the beginning of the next semester in which the student is enrolled to remove the incomplete grades unless (1) an extension of time is approved by the instructor concerned, or (2) within one year of residence after receiving such a grade, a student repeats the conditional course satisfactorily at Clemson, in which case no credit hours taken shall be recorded for the grade of I. A student who elects to repeat an incomplete course is responsible for notifying the Office of Admissions and Registration of his election during the semester in which the course is taken. This election applies only to the first time that a course is repeated.

In order to make up incomplete work, the student must first obtain a permit card from the Office of Admissions and Registration. This card serves as the authority for the removal of the I and also as a form for reporting the final grade.

W—*Withdrew*. This grade indicates that the student withdrew from the course. No credit hours taken are recorded for the grade of W provided that the course is dropped prior to the last five weeks of classes in the semester. A student enrolled during any part of the last five weeks of classes shall have final grades recorded.

**Pass-Fail Option.** Juniors or seniors enrolled in a four-year curriculum may take four courses (maximum of 15 credit hours), with not more than two courses in a given semester on a pass-fail basis. Transfer and five-year program students may take pass-fail courses on a pro rata basis.

Required courses or courses that are needed to fulfill departmental requirements may not be taken pass-fail.

Letter-graded courses which have been failed may not be repeated pass-fail.

Honors Program may exercise an option as to acceptance of pass-fail grading for Honors courses.

Registration in pass-fail courses will be handled in the same manner as for regular enrollment. Departmental approval must be obtained via approval form and returned to the Office of Admissions

and Registration in accordance with the University Calendar for adding courses.

Instructors will submit letter grades to the Office of Admissions and Registration. These grades will then be converted as follows: A, B, C to P (pass); D, F to F (fail). Only P (minimum letter grade of C) or F will be shown on a student's permanent record and will not affect the grade-point ratio.

If a student changes to a major which requires a previously passed course, and this course has been taken pass-fail, he may request either to take the course on a letter-graded basis, the P be changed to C, or substitution of another course.

In the event limited enrollment in a class is necessary, priority will be given as follows: majors, letter-graded students, pass-fail students, and auditors.

**Dropping Classwork.** A subject dropped after the first four weeks of classwork and prior to the last five weeks is recorded as W—Withdraw.

**Removal of Failures.** A student who has failed (made a grade F) in a subject cannot receive credit for that subject until it has been satisfactorily repeated hour for hour in class, except that in the case of correlated laboratory work, the number of hours to be taken shall be determined by the instructor. Where separate grades for class and laboratory work are given, that part of the subject shall be repeated in which the failure occurs.

**Rescheduling Courses Failed.** A student who wishes to reschedule a course he has failed must do so within his next year of residence, or if the course is not offered during this year of residence, he must reschedule the course the first time it is offered thereafter during his attendance at Clemson.

**Rescheduling Courses Passed.** A student may repeat a course he has passed with a grade lower than B provided he does so within three semesters of residence after the completion of his original enrollment in the course.

**Scheduling Remedial Mathematics.** Any student who has passed a course in freshman mathematics is ineligible to enroll in Remedial Mathematics.

**Advanced Placement and Credit by Examination.** In addition to earning credit by the usual method involving classroom attendance, a student may receive credit toward his degree by completing a course successfully by examination only. Freshmen interested in exempting some of the elementary courses in this manner should participate in the College Board Advanced Placement Examination program, and have the results of these tests sent to Clemson.



Certain departments will also grant credit for successful completion of College-Level-Examination Programs (CLEP) subject examinations which are administered by the College Board.

Credit may be earned by enrolled students by means of a special examination without the necessity of class attendance subject to the following requirements:

1. The applicant must present evidence which would indicate that he has received training or taken work which is approximately equivalent to that given in the course at Clemson for which an examination is requested and that an examination is warranted.
2. The applicant must not have previously failed or audited the course at Clemson.
3. The applicant must apply in writing for the examination and the request must be approved by the instructor, head of the department in which the course is taught, dean of the college in which the course is taught, and the Dean of Admissions and Registration. Application forms are available in the Office of Admissions and Registration.
4. Credit (CR) will be awarded for acceptable work in lieu of letter grades in recognition of college-level achievement as determined by College Board Advanced Placement Examinations, College-Level-Examination Program subject examinations, institutional special examinations, and similar instruments.

**Work Taken at Another Institution.** Clemson students may receive credit for work taken at another institution; however approval of the work should be obtained by the student prior to scheduling the work. Information and forms relative to this approval may be obtained in the Office of Admissions and Registration. By obtaining advance approval, the student is assured of receiving proper credit at Clemson provided he passes the work with a grade of C or higher.

**Classification.** All new students are classified as freshmen unless they have attended another college prior to entrance. For those students who have completed college work elsewhere, classification will be based on semester hours accepted at Clemson rather than the amount of work presented.

To be classified as a sophomore, a student must have completed at least 30 semester hours.

To be classified as a junior, a student must have completed at least 60 semester hours.

To be classified as a senior, a student must have completed at least 95 semester hours.

**Regular Advancement in Classification.** All students are urged to meet the requirements for sophomore classification by the begin-

ning of the second year, for junior classification by the beginning of the third year, and for senior classification by the beginning of the fourth year.

**Credit Load.** Except for an entering freshman, who is restricted to the curriculum requirements of his major course, the credit load for an undergraduate must be approved by his class adviser. The class adviser will approve a credit load deemed in the best interest of the student based on such factors as course requirements, grade-point ratio, participation in other activities, and expected date of graduation.

Since grades are an important factor in determining credit loads, the student should be guided by the following table in presenting his schedule to his class adviser for approval:

<i>Grade-Point Ratio (Semester or Cumulative, Whichever Is Higher)</i>	<i>Recommended Maximum Number of Semester Hours to Be Scheduled</i>
0.00 to 0.99 .....	15 to 16
1.00 to 1.99 .....	16 to 18
2.00 to 2.99 .....	18 to 20
3.00 to 4.00 .....	20 to 22

**ROTC Credit.** Ten hours of aerospace studies or military science may be counted toward the baccalaureate degree in any curriculum.

**Grade Points.** Four grade points are assigned for each credit hour on which the student receives the grade of A, 3 grade points for each credit hour of grade B, 2 grade points for each credit hour of grade C, and 1 grade point for each credit hour of grade D. No grade points are assigned for grades F, I, or W.

**Grade-Point Ratio.** In calculating a student's grade-point ratio, the total number of grade points accumulated by the student is divided by the total number of credit hours taken by the student at Clemson during the semester, session, or other period for which the grade-point ratio is calculated.

The grade-point ratio of students entering college for the first time will be determined as follows: Students entering during the summer sessions or fall semester will have only those courses passed for credit during the summer sessions and/or the following fall semester counted toward their grade-point ratio; students entering the spring semester will have only those courses passed for credit during the spring semester and/or the following summer sessions counted toward their grade-point ratio. Although only passing grades are used in calculating grade-point ratios under the provisions of this paragraph, all grades remain a part of the permanent academic record. This policy does not apply to transfer students.

**Minimum Requirements for Continuing Enrollment.** At the end of the academic year in May, all student records are inspected for quality. At that time in order to be able to continue his enrollment, a student who has taken a total of:

- (a) 12 to 59 credit hours at Clemson must have a cumulative grade-point ratio of 1.30 or above.
- (b) 60 to 89 credit hours at Clemson must have a cumulative grade-point ratio of 1.50 or above.
- (c) 90-or-more credit hours at Clemson must have a cumulative grade-point ratio of 1.70 or above.

A student completing a regular session has the privilege of continuing his enrollment through the immediately following summer session at Clemson or in Clemson parallel programs in an effort to meet the above requirements.

A student who has taken fewer than 90 credit hours at Clemson and who fails to meet the required grade-point ratio, as indicated in the table above, may apply for readmission after a minimum of one semester has elapsed. A student who has taken 90-or-more credit hours and fails to meet the required grade-point ratio is permanently ineligible for readmission. Any exceptions to these minimum requirements for continuing enrollment and readmission must be approved by the Committee on Admissions and Continuing Enrollment.

**Withdrawal from the University.** A student may withdraw from the University any time before the last five weeks of classes in the semester without having grades recorded. A student enrolled during any part of the last five weeks of classes shall have final semester grades recorded.

After the first withdrawal from the University the student is eligible to continue his enrollment the following semester, provided he meets other applicable regulations. For each succeeding withdrawal, however, the student shall be ineligible to continue his enrollment the following semester unless there are extenuating circumstances approved by the Committee on Admissions and Continuing Enrollment. Ineligibility to continue the following semester also includes any intervening summer school.

A student who has been credited with 90-or-more credit hours of work taken at Clemson shall be permanently ineligible for readmission (regular or summer sessions), if at the time of withdrawal his cumulative grade-point ratio is below the requirement for continuing enrollment.

**Class Attendance.** Regular and punctual attendance at all class and laboratory sessions is the responsibility of each student. College work proceeds at such a pace that regular attendance is necessary



in order for each student to obtain maximum benefits from instruction. All absences are matters to be resolved between the instructor and the student. In the event that a student finds it necessary to be absent from a class, it is the student's responsibility to make up resulting deficiencies.

In an early class the instructor shall inform the students of the attendance policy for that class. (Departments may establish uniform attendance policies for multiple section courses.) A student who incurs excessive absences may be dropped from a course by the instructor.

Students desiring to withdraw from a class must secure a drop card from the Registrar's Office prior to terminating attendance. A student enrolled in the last five weeks of classes shall have final grades recorded.

**Course Prerequisites.** Prerequisites for individual courses are enumerated under the course listings in the Description of Courses. In addition to these requirements, colleges and departments may also establish other standards as conditions for enrollment. In the College of Engineering a grade-point ratio of 1.8 or higher is required for registration in all engineering courses numbered 300 or higher. In the College of Nursing, a grade-point ratio of 1.8 or higher is required for registration in all nursing courses numbered 300 or higher. The College of Education requires a cumulative grade-point ratio of 1.6 or higher to enroll in 300-level education courses and a cumulative grade-point ratio of 1.8 for 400-level education courses. Directed teaching and teaching methods courses require a minimum cumulative grade-point ratio of 2.0.

**Auditing Policies.** Qualified students may audit courses upon the written approval of the professor, head of the department, and the dean of the college concerned, and must register with the Dean of Admissions and Registration. Auditors are under no obligation of regular attendance, preparation, recitation, or examination and receive no credit. Participation in classroom discussion and laboratory exercises by auditors is at the discretion of the instructor. A student who has previously audited a course is ineligible for credit by examination.

A full-time undergraduate student, with approval, may audit courses at no additional charge as long as the student's credit load, including the course audited, is approved by his class adviser.

A graduate student regularly enrolled for a minimum of six semester hours may, with approval, audit one additional course without charge.

Members of the University teaching staff and the professional staff in research and agricultural extension may, with approval, audit courses without charge. Other full-time University employees

may audit without charge with the additional approval of the employee's immediate supervisor and the Comptroller.

**Honors and Awards Day.** Each spring an Honors and Awards Day is held for students who qualify for the honor list and for special awards. A cumulative grade-point ratio of 3.00 to 3.49 is required for listing with honor, 3.50 to 3.79 for high honor, and 3.80 or above for inclusion with highest honor.

**Honors Program.** The Honors Program at Clemson University provides for the fuller development of our most able students. They meet in small classes with outstanding professors and explore the subject matter of a course in greater depth than other students are able to do. The identification and selection of Honor students begins with their freshman year, and Honors courses are provided at all four levels of undergraduate instruction. To remain in the Honors Program a student must maintain a cumulative grade-point ratio of 3.0.

An Honors Council composed of faculty members from each college is responsible for planning and supervising the Honors Program. *The Honors Program Student Handbook* is available for those who are interested.

**Honor Graduates.** Students who graduate in the Honors Program will have this fact indicated on their diplomas. Other graduates who meet the required qualifications are designated as having graduated with honor. A grade-point ratio of 3.00 to 3.49 is required for graduation with honor, 3.50 to 3.79 for high honor, and 3.80 or above for graduation with highest honor.

**Residence Requirement for Graduation.** In order to qualify for an undergraduate degree, a student must spend at least the last year of residence at Clemson and complete at Clemson a minimum of 30 of the last 36 credits presented for the degree.

**Examination on F Received in Last Semester.** A candidate for a degree who, in the semester immediately prior to graduation, fails to graduate because of an F on one course taken in that semester may stand a special examination on the course provided that:

1. The candidate can furnish evidence of having done satisfactory study for the examination.

2. The examination is not given until after the regular degree date.

3. The candidate has fulfilled, prior to the due date for candidates' grades, all other requirements for his degree except those which can be fulfilled by passing the examination.

4. The candidate by removing the F by examination will finish all requirements for his degree which will be awarded on the next regular date for award of degrees.

**Make-up of I's Received in Last Semester.** A candidate for a degree who in the semester immediately prior to graduation receives one or more grades of I shall have an opportunity of removing the unsatisfactory grades provided the final grades are received in the Office of Admissions and Registration by the time grades for candidates for graduation are due.

A candidate who qualifies for graduation under this regulation will be awarded his degree on the regular date for the award of degrees.

**Special Graduation Requirements.** A cumulative grade-point ratio of 2.0 is required for graduation. Candidates for degrees are required to apply for their diplomas within three weeks following the opening of the final semester or the opening of the summer session prior to the date the degrees are to be awarded. These applications should be filled out in the Office of Admissions and Registration on the regular blanks provided.

All work for a degree must be completed, all financial settlements made, and all government property and library books returned by 5 p.m. on the Tuesday preceding graduation.

A student in line for graduation at the end of this semester who fails to graduate because of an F on one course taken this semester may stand a special examination under certain conditions on the course *after the regular degree date*. A senior who qualifies for graduation under this provision will be awarded his degree *on the next regular date* for the award of degrees. For further information see paragraph Examination on F Received in Last Semester.

A student in line for graduation at the end of a semester or summer term who meets all requirements for graduation except for a deficiency in his grade-point ratio resulting from a deficiency of not more than six grade points shall have the privilege of making up his deficiency by standing special reexaminations under certain conditions.

The examinations shall be taken after the regular degree date and in courses totaling not more than six semester credit hours which were passed during the last year of residence, and only one such examination may be taken on an individual course. When such examinations are taken under the above provision, the credit hours of the course or courses will not be counted as additional credit hours taken. Only the grade points over and above the grade



points previously earned in the course may count toward raising the grade-point ratio.

A student who qualifies for graduation under this provision will be awarded his degree on the next regular date for the award of degrees.

If all work toward a degree is not completed within five years after entrance, the student may be required to take additional courses.



# Degrees and Curricula

## UNDERGRADUATE CURRICULA AND DEGREES OFFERED

Undergraduate curricula are offered under the colleges of Agricultural Sciences, Architecture, Education, Engineering, Forest and Recreation Resources, Industrial Management and Textile Science, Liberal Arts, Nursing, and Sciences.

The University grants the following degrees upon satisfactory completion of the requirements prescribed by the colleges listed:

Curriculum	Undergraduate Degree
College of Agricultural Sciences	
Agricultural Economics	B.S.
Agricultural Education†	B.S.
Agricultural Engineering°	B.S.
Agricultural Mechanization and Business	B.S.
Animal Industries	B.S.
Animal Science	
Dairy Science	
Poultry Science	
Community and Rural Development	B.S.
Economic Biology	B.S.
Economic Zoology	
Entomology	
Plant Pathology	
Food Science	B.S.
Plant Sciences	B.S.
Agronomy—Crops and Soils	
Horticulture—Fruit and Vegetable	
Horticulture—Ornamental	
Preveterinary	Nondegree
College of Architecture	
Architecture	B.Arch.
Prearchitecture	B.A., B.S.
Building Construction	B.S.

Curriculum	Undergraduate Degree
College of Education	
Agricultural Education†	B.S.
Early Childhood Education	B.A.
Elementary Education	B.A.
Industrial Education	B.S.
Science Teaching	B.S.
Biological Sciences	
Chemistry	
Earth Science	
Mathematics	
Physical Sciences	
Secondary Education	B.A.
Economics	
English	
History	
Mathematics	
Modern Languages	
Natural Sciences	
Political Science	
Psychology	
Sociology	
College of Engineering	
Agricultural Engineering°	B.S.
Ceramic Engineering	B.S.
Chemical Engineering	B.S.
Civil Engineering	B.S.
Electrical Engineering	B.S.
Engineering Analysis	B.S.
Engineering Technology	B.S.
Mechanical Engineering	B.S.
College of Forest and Recreation Resources	
Forest Management	B.S.
Recreation and Park Administration	B.S.
Wood Utilization	B.S.
College of Industrial Management and Textile Science	
Accounting	B.S.
Administrative Management	B.S.
Economics	B.A., B.S.
Financial Management	B.S.
Industrial Management	B.S.
Textile Chemistry	B.S.
Textile Science	B.S.
Textile Technology	B.T.T.

° Jointly administered by the College of Agricultural Sciences and the College of Engineering.

† Jointly administered by the College of Education and the College of Agricultural Sciences.



**Curriculum****Undergraduate Degree****College of Liberal Arts**

English	B.A.
History	B.A.
Modern Languages	B.A.
Political Science	B.A.
Psychology	B.A.
Sociology	B.A.

**College of Nursing**

Associate Degree Program	A.A.N.
Baccalaureate Program	B.S.N.

**College of Sciences**

Botany	B.S.
Chemistry	B.A., B.S.
Geology	B.A., B.S.
Mathematics	B.A., B.S.
Medical Technology	B.S.
Microbiology	B.S.
Physics	B.A., B.S.
Prepharmacy	Nondegree
Prephysical Therapy	Nondegree
Zoology	B.S.

For detailed information concerning the programs of study and requirements in the colleges, the section describing each college should be consulted.

## **BACHELOR OF ARTS AND BACHELOR OF SCIENCE IN PREPROFESSIONAL STUDIES**

Clemson University will award the degree of Bachelor of Arts or Bachelor of Science in Preprofessional Studies to a student who has satisfactorily completed three years of undergraduate work in an appropriate curriculum and the first year of work in an accredited medical, dental, veterinary, law, or other accredited, professional, postgraduate school provided the student fulfills the requirements for the three-year program as follows and the other specified conditions are met.

1. At least two of the three years of preprofessional work, including the third year, must be taken in residence at this University.
2. A minimum of three years of undergraduate work (*i.e.*, preprofessional school credit) must be presented.
3. Normal progress must have been made toward fulfilling the degree requirements of the curriculum in which the student is enrolled at Clemson.
4. The student applying for the Bachelor of Arts or Bachelor of Science in Preprofessional Studies must be recommended by the college at Clemson in which the curriculum that he

is majoring as a Clemson student is located or by the college in which three years of normal progress toward a degree can be identified.

5. If the combination of preprofessional work taken and the work in the first year of professional school is equivalent to that which is required in some other bachelor's degree program at Clemson, the college concerned may recommend the other bachelor's degree.

*The above requirements and conditions became effective July 1, 1974, and will apply to all students who satisfy these requirements and conditions after that date.*

A Clemson student having left the University before receiving the bachelor's degree (prior to July 1, 1974), and having enrolled immediately in an accredited, professional, postgraduate school may apply for a bachelor's degree from Clemson and have his application considered on an individual basis. The college or colleges at Clemson considering his application are authorized to examine the student's entire record in both preprofessional and professional studies and exercise their own judgment concerning the three-year requirement for preprofessional studies.

## GRADUATE DEGREES

The degrees of Doctor of Philosophy, Master of Arts, Master of Science, Master of Agricultural Education, Master of Agriculture, Master of Architecture, Master of City and Regional Planning, Master of Education, Master of Engineering, Master of Fine Arts, Master of Forestry, Master of Industrial Education, Master of Nutritional Sciences, and Master of Recreation and Park Administration are awarded to those students who satisfactorily complete prescribed graduate programs. The Master of Business Administration degree is available through a joint program with Furman University. Beyond the Master's degree, a program leading to the Specialist in Education certificate is also offered.

For further information concerning advanced degrees see *The Graduate School Announcements*, which may be obtained from the Office of the Dean of Graduate Studies and University Research.

## Curriculum Numbers

In the curricula which follow are given the official titles and number of the courses, the descriptive titles, the number of semester hours credit, and in parentheses, the number of hours per week in class and laboratory, respectively.

## COLLEGE OF AGRICULTURAL SCIENCES

Modern agriculture is the science, business, and art of producing, processing, and distributing plant and animal products, including those aspects of economics and human relations connected with these activities. Agriculture is a unique area in education because it applies the basic sciences to biological material for economic implications.

Today's agriculture includes much more than farm production. About 6 million people provide supplies and services for farmers, and 10 million process and distribute farm products. These two segments together with farm production, which employs 5 million workers, provide jobs somewhere in agriculture for 21 million Americans—approximately one-third of all jobs.

Thousands of agricultural graduates are needed each year in this basic industry. Our land-grant colleges and universities are now graduating considerably less than the total number needed to fill the jobs available each year—jobs important to every person, jobs with futures, jobs with challenge, jobs with personal and financial rewards.

The total program in Agriculture at this institution includes Resident Instruction, Research (Agricultural Experiment Station), and Extension (Agricultural Extension Service). Organized under Resident Instruction are curricula in Agricultural Economics, Agricultural Education,\* Agricultural Engineering,† Agricultural Mechanization and Business, Animal Industries (majors in Animal Science, Dairy Science, and Poultry Science), Community and Rural Development, Economic Biology (concentrations in Economic Zoology, Entomology, and Plant Pathology), Food Science, Plant Sciences (majors in Agronomy—Crops and Soils, Horticulture—Fruit and Vegetable, and Horticulture—Ornamental), and Preveterinary Medicine.

The curricula in Agriculture are continuously revised to meet the changing needs of this dynamic industry. In this connection, students in many of the curricula now have the opportunity to specialize by choosing a minor in *Business*, *Environmental Science*, *International Agriculture*, *Production*, *Science*, or a *Second Department*.

**Business Minor.** This minor emphasizes principles and practices of business management as applied to businesses and industries associated with agriculture. It is designed for students who plan to work with one of the many businesses and industries that provide supplies and services for the farmer and process and distribute farm products. Employment opportunities include work related to meat and poultry processing, sales and service of farm machinery,

\* Jointly administered by the College of Education and the College of Agricultural Sciences.

† Jointly administered by the College of Agricultural Sciences and the College of Engineering.



manufacturing and sales of fertilizers and pesticides, dairy and food processing, grain and seed processing, feed manufacturing, banking and credit, insurance, farm management, land appraising, and the marketing of agricultural commodities.

**Environmental Science Minor.** This minor emphasizes an understanding of the environment, including cause-and-effect relationships. It is designed for students who wish to supplement their undergraduate major with knowledge and skills uniquely applicable to the environment in relation to agriculture. Employment opportunities include agricultural processing plant management, fertilizer plant management, pesticide manufacture and sales, dairy plant management, food regulatory agencies, soils science, public health, and many other similar areas.

**International Agriculture Minor.** This minor emphasizes the international aspects of agriculture and applies basic scientific principles and agricultural practices to worldwide agriculture. It is designed for students who contemplate work in international agricultural positions either in the United States or abroad. Employment opportunities include positions with the Foreign Agricultural Service of the United States Department of Agriculture, with foundations such as the Ford Foundation, with the Agency for International Development, with industries such as United Fruit Company, and with other domestic and foreign interests.

**Production Minor.** This minor emphasizes the application of scientific principles to agricultural production. It is designed for students whose anticipated work requires broad general training in scientific and practical agriculture. Employment opportunities include general and specialized farming; agricultural extension services; teaching vocational agriculture; conservation of natural resources; agricultural communication; and agricultural services of the United States Department of Agriculture, State Departments of Agriculture and private enterprises.

**Science Minor.** This minor emphasizes the basic sciences that prepare students to contribute to the advancement of knowledge in their respective fields. It is designed for students whose anticipated work requires considerable scientific training, usually including graduate studies. Employment opportunities include research with state Agricultural Experiment Stations, the United States Department of Agriculture, and industrial and commercial organizations; and teaching in colleges of agriculture, and other educational work with federal, state, and industrial organizations.

**Second Department Minor.** This minor emphasizes special training in an area of study other than the major. A *Second Department* minor may be selected either within or outside of the College of

Agricultural Sciences. It is designed for students who wish additional specialized training outside their major area of study. Additional information relative to employment opportunities open to students with a minor in a *Second Department* is given elsewhere in this catalog under the various curriculum listings.

To illustrate further the types of work in which graduates engage, a few of the many occupations of agricultural graduates are listed under each curriculum.

## FRESHMAN YEAR CURRICULA

For students in Agricultural Economics, Agricultural Education, Agricultural Mechanization and Business, Animal Industries (majors in Animal Science, Dairy Science, and Poultry Science), Community and Rural Development and Plant Sciences (majors in Agronomy—Crops and Soils, Horticulture—Fruit and Vegetable, and Horticulture—Ornamental).

### First Semester

BOT 101 Plant Biology	3 (3,0)
BOT 103 Plant Biology Lab.	1 (0,2)
or ZOOL 101 Animal Biology	3 (3,0)
and ZOOL 103 Ani. Biol. Lab.	1 (0,2)
CH 101 General Chemistry	4 (3,3)
ENGL 101 English Composition	3 (3,0)
HIST 102 American History	3 (3,0)
MATH 103 College Algebra†	2 (2,0)
Elective	1
	<hr/> 17

### Second Semester

AGRIC 101 Intro. to Agriculture	1 (1,0)
CH 102 or 112 General Chemistry	4 (3,3)
ENGL 102 English Composition	3 (3,0)
MATH 104 Trigonometry†	2 (2,0)
ZOOL 101 Animal Biology	3 (3,0)
ZOOL 103 Animal Biology Lab.	1 (0,2)
or BOT 101 Plant Biology	3 (3,0)
and BOT 103 Plant Biology Lab.	1 (0,2)
Elective	1
	<hr/> 15

For students in Economic Biology and Food Science.

AGRIC 101 Intro. to Agriculture	1 (1,0)	CH 102 or 112 General Chemistry*	4 (3,3)
BOT 101 Plant Biology	3 (3,0)	ENGL 102 English Composition	3 (3,0)
BOT 103 Plant Biology Lab.	1 (0,2)	MATH 106 Calculus of One Var.	4 (4,0)
or ZOOL 101 Animal Biology	3 (3,0)	ZOOL 101 Animal Biology	3 (3,0)
and ZOOL 103 Ani. Biol. Lab.	1 (0,2)	ZOOL 103 Animal Biology Lab.	1 (0,2)
CH 101 General Chemistry	4 (3,3)	or BOT 101 Plant Biology	3 (3,0)
ENGL 101 English Composition	3 (3,0)	and BOT 103 Plant Biology Lab.	1 (0,2)
MATH 103 College Algebra	2 (2,0)	Elective	1
MATH 104 Trigonometry	2 (2,0)		<hr/> 16
Elective	1		
	<hr/> 17		

\* Economic Biology students take Ch 112.

† Eligible students in Agricultural Mechanization and Business curriculum may substitute Math 106 for Math 103, 104. Students majoring in Community and Rural Development may substitute Math 101, 102 for Math 103, 104. (Electives are reduced by two semester hours under this option.)

## AGRICULTURAL ECONOMICS

The curriculum in Agricultural Economics places emphasis on a strong background in economics with applications to agricultural and agriculturally related businesses. Also included are courses in basic agricultural and biological sciences, liberal arts, and business. Students with a major in Agricultural Economics now have the opportunity to further specialize by selecting a minor in *Business*, *International Agriculture*, *Science*, or a *Second Department*.

Employment opportunities open to graduates with degrees in Agricultural Economics are many. They include research and teaching in institutions of higher learning; sales and promotional work for a variety of businesses; management positions in the farm loan departments of private banks or with cooperative farm credit agencies; public relations activities for various firms; market managers and directors; county agents; representatives of government agencies serving agriculture; and operators of numerous enterprises.

See page 111 for Freshman Year.

### SOPHOMORE YEAR

First Semester		Second Semester	
AGRIC 201 Intro. to Animal Ind.	3 (2,3)	AG EC 202 Agric. Economics	3 (3,0)
AGRON 202 Soils	3 (2,2)	AG EC 305 Agric. Bus. Analysis	3 (2,3)
ECON 201 Principles of Economics	3 (3,0)	or ACCT 201 Prin. of Account.	3 (3,0)
History-Literature Requirement*	3 (3,0)	AGRIC 202 Intro. to Plant Sci.	3 (2,3)
MATH 106 Calculus of One Var.	4 (4,0)	History-Literature Requirement*	3 (3,0)
Elective	1	PHYS 207 General Physics	4 (3,2)
	<u>17</u>	Elective	1
			<u>17</u>

### JUNIOR YEAR

AG EC 309 Economics of Agricultural Marketing	3 (3,0)	AG EC 302 Agric. Firm Mgt.	3 (2,3)
CRD 357 Nat. Resource Econ.	3 (3,0)	AG EC 352 Public Finance	3 (3,0)
ECON 314 Inter. Economic Theory	3 (3,0)	ENGL 301 Public Speaking	3 (3,0)
EX ST 301 Introductory Statistics	3 (2,2)	or ENGL 304 Adv. Composition	3 (3,0)
Minor†	6	EX ST 462 Stat. Applied to Econ.	3 (3,0)
	<u>18</u>	Minor†	6
			<u>18</u>

### SENIOR YEAR

AG EC 405 Seminar	1 (1,0)	AG EC 402 Econ. of Agric. Prod.	3 (3,0)
AG EC 452 Agricultural Policy	3 (3,0)	AG EC 406 Seminar	1 (1,0)
GEN 302 Genetics	4 (3,3)	AG EC 456 Prices	3 (3,0)
or RS 401 Human Ecology	3 (3,0)	RS 301 Rural Sociology	3 (3,0)
Minor†	3	Elective	6
Elective	5-6		<u>16</u>
	<u>16</u>		

134 Total Semester Hours

\* One course to be selected from each of the following groups. (At least one literature course is required.)

Group I: Engl 203, 205, 207, 231, Hist 171, 172.

Group II: Engl 204, 206, 208, 231, Hist 172, 173.

† See class adviser for available minors and course requirements.

## AGRICULTURAL EDUCATION

The Agricultural Education curriculum is designed for students who wish to prepare for positions in vocational agriculture, agricultural occupations, and other teaching positions in the secondary schools; engage in other forms of educational work such as agricultural missionary, public relations, and agricultural extension; farming, soil conservation, and other governmental work; business and industry.

Note: Agricultural Education curriculum is jointly administered by the College of Agricultural Sciences and the College of Education.



The curriculum provides for a broad education in general and professional education including student teaching. In addition to required courses giving a thorough background in the agricultural and biological sciences, a student may minor in *Business, International Agriculture*, or a *Second Department*. Students in other departments may minor in Agricultural Education and be certified to teach.

See page 111 for Freshman Year.

### SOPHOMORE YEAR

#### First Semester

AG ED 201 Intro. to Agric. Ed...	3	(2,3)
AGRIC 202 Intro. to Plant Sci.	3	(2,3)
ECON 201 Principles of Economics	3	(3,0)
History-Literature Requirement*	3	(3,0)
PHYS 207 General Physics	4	(3,2)
Elective	1	
	17	

#### Second Semester

AGM 205 Principles of Farm Shop	3	(2,3)
AGM 206 Agric. Mechanization	3	(2,3)
AGRIC 201 Intro. to Animal Ind.	3	(2,3)
AGRON 202 Soils	3	(2,2)
History-Literature Requirement*	3	(3,0)
Elective	1	
	16	

### JUNIOR YEAR

AGM 301 Soil and Water Conserva.	3	(2,3)
AGRON 301 Fertilizers	3	(3,0)
ENGL 301 Public Speaking	3	(3,0)
Approved Agriculture Elective	3	
Minor†	6	
	18	

AG EC 302 Agric. Firm Mgt.	3	(2,3)
or AG EC 305 Agric. Bus. Anal.	3	(2,3)
or AG EC 402 Econ. of Agric. Prod.	3	(3,0)
AN SC 301 Feeds and Feeding	3	(3,0)
FOR 305 Elements of Forestry	2	(2,0)
FOR 307 Elem. of Forestry Lab.	1	(0,3)
Minor†	6	
Elective	3	
	18	

### SENIOR YEAR

ENT 301 General Entomology	3	(2,3)
HORT 407 Landscape Design	3	(2,3)
PL PA 401 Plant Pathology	3	(2,3)
Minor†	3	
Elective	5	
	17	

AG ED 401 Methods in Agricultural Education	3	(2,3)
AG ED 406 Directed Teaching	6	(0,18)
AG ED 423 Curriculum	2	(2,0)
AG ED 425 Teach. Agric. Mech.	2	(1,3)
ED 302 Educational Psychology	3	(3,0)
	16	

134 Total Semester Hours

\* One course to be selected from each of the following groups. (At least one literature course is required.)

Group I: Engl 203, 205, 207, 231, Hist 171, 172.

Group II: Engl 204, 206, 208, 231, Hist 172, 173.

† See class adviser for available minors and course requirements.

## AGRICULTURAL ENGINEERING

The graduate in agricultural engineering, with broad training in mathematics, physics, chemistry, and the biological sciences as well as comprehensive coverage of the engineering sciences, is well equipped to apply engineering to many functions affecting the well-being of mankind. The agricultural engineer is sought by industry and public service organizations primarily for his ability to apply engineering know-how to agricultural production and processing and to the conservation of land and water resources. Specific areas of interest include power and machinery, soil and

Note: Agricultural Engineering curriculum is jointly administered by the College of Agricultural Sciences and the College of Engineering.

water resources engineering, electric power and processing, structures and environment, and food engineering.

The undergraduate Agricultural Engineering curriculum leads to the Bachelor of Science degree. Based upon fundamental training in the basic sciences, the curriculum includes such engineering sciences as mechanics, fluids, thermodynamics, electrical theory, computing devices and systems analyses. The basic agricultural sciences of soils, plants, and animals are included so as to provide a foundation for agricultural engineering analysis and design. Recognition is also given to the necessity for being able to synthesize information from any of the applicable subject matter areas, including studies of energy conversion, engineering analysis and the engineering properties of biological materials, and with emphasis upon economy and integrity of design. Research is included in order to introduce the student to the scientific method. Courses in the humanities are required to provide the graduate engineer with a well-rounded educational experience.

The undergraduate curriculum is designed for both the student who wishes to terminate his formal academic training at the bachelor's level and also to provide the necessary prerequisites for those who wish to continue in graduate study. Graduate programs in Agricultural Engineering which lead to the Master of Science, the Master of Engineering, and the Doctor of Philosophy degrees are offered.

Since an agricultural engineering graduate has a broad training in engineering, in the sciences, in humanities, and in life sciences, he has the pick of opportunities in many areas. Opportunities in agricultural engineering include employment with industry as design engineers, research engineers, production engineers, and in sales and service; with state and federal agencies as teachers, research engineers, and extension engineers; as field engineers with the Soil Conservation Service, Bureau of Reclamation, and similar organizations; and with agricultural enterprises as managers, contractors, equipment retailers and as consulting engineers.

The Agricultural Engineering curriculum is accredited by the Engineers' Council for Professional Development.

#### FRESHMAN YEAR

First Semester		Second Semester	
AGRIC 101 Intro. to Agriculture	1 (1,0)	Basic Science†	4 (3,3)
CH 101 General Chemistry	4 (3,3)	ENGL 102 English Composition	3 (3,0)
ENGL 101 English Composition	3 (3,0)	Humanistic—Social Elective†	3 (3,0)
ENGR 180 Engineering Concepts	3 (2,2)	MATH 108 Cal. and Lin. Algebra	4 (4,0)
MATH 106 Calculus of One Var.	4 (4,0)	PHYS 122 Mech. and Wave Phen.	3 (3,0)
Elective	1	Elective	1
	16		18

## SOPHOMORE YEAR

AGE 221 Soil and Water Resources Engineering I . . . . .	3 (2,3)	AGE 212 Fund. of Mechanization . . . . .	3 (2,3)
EG 109 Engr. Graphical Com. . . . .	2 (0,6)	EM 202 Engr. Mech. (Dynamics) . . . . .	3 (3,0)
EM 201 Engr. Mech. (Statics) . . . . .	3 (3,0)	MATH 208 Engineering Math. I. . . . .	4 (4,0)
Literature Requirement* . . . . .	3 (3,0)	Humanistic-Social Elective† . . . . .	3 (3,0)
MATH 206 Calculus of Sev. Var. . . . .	4 (4,0)	Plant Science Elective† . . . . .	3
PHYS 221 Thermal and Elec. Phen. . . . .	3 (3,0)	Elective . . . . .	1
Elective . . . . .	1		17
	19		

## JUNIOR YEAR

AGE 353 Computational Systems . . . . .	2 (1,3)	AGE 362 Energy Conv. in Ag. Sys. . . . .	3 (2,3)
AGE 355 Engr. Anal. and Creat. . . . .	2 (1,3)	AGE 364 Ag. Waste-Mgt. Sys. . . . .	2 (2,0)
E&CE 307 Basic Elec. Engr. . . . .	3 (2,2)	AGE 433 Design Criteria for Plant and Animal Environment . . . . .	2 (2,0)
EM 304 Mechanics of Materials . . . . .	3 (3,0)	AGE 465 Engr. Prop. of Biol. Mat. . . . .	2 (1,3)
or EM 320 Fluid Mechanics . . . . .	3 (3,0)	PHYS 222 Optics and Mod. Phys. . . . .	3 (3,0)
Animal Science Elective† . . . . .	3	Engineering Science Elective† . . . . .	3
Engineering Science Elective† . . . . .	3	Soils Elective† . . . . .	3
	16		18

## SENIOR YEAR

AGE 431 Agric. Structures Design . . . . .	3 (2,3)	AGE 416 Agric. Machinery Design . . . . .	3 (2,3)
AGE 471 Undergraduate Research . . . . .	1 (0,3)	AGE 422 Soil and Water Resources Engineering II . . . . .	3 (2,3)
ECON 200 Economic Concepts . . . . .	3 (3,0)	AGE 442 Agric. Process Engr. . . . .	3 (2,3)
or ECON 201 Prin. of Economics . . . . .	3 (3,0)	Engineering Science Elective† . . . . .	6
Humanistic-Social Elective† . . . . .	3 (3,0)	Elective . . . . .	3
Mathematics Elective† . . . . .	3 (3,0)		18
Elective . . . . .	3		
	16	138 Total Semester Hours	

\* To be selected from the following: Engl 203, 204, 205, 206, 207, 208.

† Electives to be selected in consultation with adviser.

## AGRICULTURAL MECHANIZATION AND BUSINESS

The curriculum in Agricultural Mechanization and Business is designed to provide an educational program for undergraduate students who desire training in areas which are relevant to a dynamic agricultural enterprise. It is organized with strength both in the business management area and in nonengineering type support of technical agriculture and agribusiness concepts. In order to produce an individual who is well rounded and capable of communicating, the curriculum includes courses in the humanities, social sciences, English composition, and public speaking.

The graduate in agriculture with a major in Agricultural Mechanization and Business should be able to find meaningful and remunerative employment in a variety of situations directly and indirectly related to agricultural production, processing, marketing, and the many services connected therewith.



## 116 Degrees and Curricula

See page 111 for Freshman Year.

### SOPHOMORE YEAR

First Semester		Second Semester	
AGM 205 Principles of Farm Shop	3 (2,3)	AG EC 202 Agric. Economics	3 (3,0)
ECON 201 Principles of Economics	3 (3,0)	AGM 206 Agric. Mechanization	3 (2,3)
EG 115 Engr. Graphics for Ind. Ed.	2 (0,6)	AGRIC 202 Intro. to Plant Sciences	3 (2,3)
History-Literature Requirement*	3 (3,0)	History-Literature Requirement*	3 (3,0)
PHYS 207 General Physics	4 (3,2)	PHYS 208 General Physics	4 (3,2)
Elective	2	Elective	1
	<hr/> 17		<hr/> 17

### JUNIOR YEAR

ACCT 201 Principles of Accounting	3 (3,0)	AG EC 309 Economics of	
or AG EC 305 Agric. Bus.		Agricultural Marketing	3 (3,0)
Anal.	3 (2,3)	or AG EC 402 Economics of	
AGM 303 Cal. for Mech. Agric.	2 (2,0)	Agricultural Production	3 (3,0)
AGM 308 Mech. and Hydraulic		AG EC 351 Advertising and	
Systems	3 (2,3)	Merchandising	3 (3,0)
AGRIC 201 Intro. to Animal Ind.	3 (2,3)	AGM 301 Soil and Water Conserva.	3 (2,3)
AGRON 202 Soils	3 (2,2)	ENGL 301 Public Speaking	3 (3,0)
Social Science Elective†	3 (3,0)	Approved Agriculture Elective†	3
Elective	3	Elective	3
	<hr/> 20		<hr/> 18

### SENIOR YEAR

AG EC 456 Prices	3 (3,0)	AGM 404 Farm Structures	3 (2,3)
AGM 452 Farm Power	3 (2,3)	AGM 408 Equip. Sales and Ser.	3 (3,0)
AGM 460 Farm and Home Utilities	3 (2,3)	Approved Agriculture Elective†	3
Approved Economics Elective†	3	Approved Economics Elective†	3
Elective	3	Elective	3
	<hr/> 15		<hr/> 15

134 Total Semester Hours

\* One course to be selected from each of the following groups. (At least one literature course is required.)

Group I: Engl 203, 205, 207, 231, Hist 171, 172.

Group II: Engl 204, 206, 208, 231, Hist 172, 173.

† See class adviser for list of approved electives.

‡ To be selected from the following: Phil 201, Pol Sc 101, Psych 201, RS 301, 401, Soc 201.

## ANIMAL INDUSTRIES

The Animal Industries curriculum includes three majors—Animal Science, Dairy Science, and Poultry Science.

### ANIMAL SCIENCE MAJOR

The Animal Science Department emphasizes subject matter dealing with the application of scientific principles to livestock production and processing.

Students will minor in *Business, Environmental Science, International Agriculture, Production, Science*, or a *Second Department*.

Occupations for Animal Science graduates include livestock farming; cattle, swine and sheep breeding; extension livestock specialists; feed specialists; county agents; teaching and research in animal industry; positions with meat packing companies; feed dealers; freezer locker operators; livestock dealers; and livestock commission brokers.

See page 111 for Freshman Year.

### SOPHOMORE YEAR

#### First Semester

AN PH 301 Physiology and Anatomy of Domestic Animals	3 (2,3)
CH 223 Organic Chemistry†	3 (3,0)
CH 227 Organic Chemistry Lab.†	1 (0,3)
or BIOCH 210 Elem. Biochem.	4 (3,3)
or CH 201 General Chemistry	4 (3,3)
ECON 201 Principles of Economics	3 (3,0)
History-Literature Requirement*	3 (3,0)
Minor†	3
Elective	1
	<hr/>
	17

#### Second Semester

AGRIC 202 Intro. to Plant Sciences	3 (2,3)
AN SC 202 Intro. to Animal Sci.	3 (2,3)
History-Literature Requirement*	3 (3,0)
PHYS 207 General Physics	4 (3,2)
Minor†	3
Elective	1
	<hr/>
	17

### JUNIOR YEAR

AN SC 301 Feeds and Feeding	3 (3,0)	AN SC 303 Feeds and Feed. Lab.	1 (0,3)
AN SC 353 Meats	2 (2,0)	AN SC 306 Livestock Selection and Evaluation	2 (1,3)
AN SC 355 Meats Lab.	1 (0,3)	ENGL 301 Public Speaking	3 (3,0)
GEN 302 Genetics	4 (3,3)	Social Science Elective§	3 (3,0)
MICRO 305 General Microbiology	4 (3,3)	Minor†	6
Elective	3	Elective	3
	<hr/>		<hr/>
	17		18

### SENIOR YEAR

AN SC 401 Beef Production	3 (3,0)	AN SC 406 Seminar	2 (2,0)
AN SC 403 Beef Production Lab.	1 (0,3)	AN SC 408 Pork Production	3 (3,0)
DY SC 453 Animal Reproduction	3 (3,0)	AN SC 410 Pork Production Lab.	1 (0,3)
NUTR 401 Fund. of Nutrition	3 (3,0)	AN SC 452 Animal Breeding	3 (3,0)
Minor†	3	Elective	7
Elective	4		<hr/>
	<hr/>		16
	17		

134 Total Semester Hours

\* One course to be selected from each of the following groups. (At least one literature course is required.)

Group I: Engl 203, 205, 207, 231, Hist 171, 172.

Group II: Engl 204, 206, 208, 231, Hist 172, 173.

† Required for Science minor.

‡ See class adviser for available minors and course requirements.

§ To be selected from the following: Phil 201, Pol Sc 101, Psych 201, RS 301, 401, Soc 201.

### DAIRY SCIENCE MAJOR

The major in Dairy Science is designed to provide the student with an understanding of scientific principles and the application of these principles in the scientific, technical, and business phases of the dairy industry. Completion of required studies in the sciences and humanities and selected courses by the student in areas of personal interest prepares the graduate for a successful chosen profession. A career in the dairy industry is a rewarding one, not only monetarily, but in rendering a service in providing a wholesome, nutritious food for mankind.

Opportunities for dairy science graduates are many. They include the management of production and processing facilities, quality control work for processing units and production organizations, industrial promotion and public relations work in both production and processing fields, dairy and food products engineering, special services, public health service, teaching and research. Special serv-

## 118 Degrees and Curricula

ice opportunities are available in state and national breed association work, breeding organizations, industrial supplies, production and processing equipment and supplies. Opportunities in educational activities include positions with industrial associations, state and federal services and federal programs with foreign assignments.

Students majoring in Dairy Science may choose a minor in *Business*, *Environmental Science*, *International Agriculture*, *Production Science*, or a *Second Department*.

See page 111 for Freshman Year.

### SOPHOMORE YEAR

First Semester		Second Semester	
AGRIC 202 Intro. to Plant Sci. . . . .	3 (2,3)	AGRON 202 Soils . . . . .	3 (2,2)
CH 223 Organic Chemistry . . . . .	3 (3,0)	History-Literature Requirement* . . .	3 (3,0)
CH 227 Organic Chemistry Lab. . . . .	1 (0,3)	PHYS 207 General Physics . . . . .	4 (3,2)
or BIOCH 210 Elem. Biochem. . . . .	4 (3,3)	Minor† . . . . .	3
or CH 201 General Chemistry . . . . .	4 (3,3)	Social Science Elective† . . . . .	3 (3,0)
DY SC 201 Intro. to Dairy Science . . .	3 (2,3)	Elective . . . . .	1
ECON 201 Principles of Economics . .	3 (3,0)		17
History-Literature Requirement* . .	3 (3,0)		
Elective . . . . .	1		
	17		

### JUNIOR YEAR

DY SC 307 Market Milk . . . . .	3 (2,3)	AN SC 301 Feeds and Feeding . . .	3 (3,0)
DY SC 310 Dairy Cattle Sel. . . . .	1 (0,3)	DY SC 306 Chemical and Physical	
or FD SC 424 Qual. Assur. and		Nature of Milk . . . . .	3 (2,3)
Sens. Eval. Lab. . . . .	1 (0,3)	GEN 302 Genetics . . . . .	4 (3,3)
FD SC 305 Dairy and Food Engr. . .	3 (2,3)	Minor† . . . . .	3
MICRO 305 General Microbiology . .	4 (3,3)	Elective . . . . .	4
Minor† . . . . .	6		17
	17		

### SENIOR YEAR

DY SC 402 Dairy Manufactures . . .	4 (3,3)	AN SC 452 Animal Breeding . . .	3 (3,0)
or DY SC 453 Animal Repro. . . .	3 (3,0)	or DY SC 404 Plant Mgt. . . . .	3 (2,3)
and DY SC 455 Animal		DY SC 410 Dairy Sci. Seminar . . .	2 (2,0)
Reproduction Lab. . . . .	1 (0,3)	DY SC 452 Dairy Cattle Feeding	
DY SC 409 Dairy Sci. Seminar . . .	2 (2,0)	and Management . . . . .	3 (2,3)
NUTR 401 Fund. of Nutrition . . .	3 (3,0)	MICRO 402 Dairy Microbiology . .	3 (2,3)
Minor† . . . . .	3	Elective . . . . .	6
Elective . . . . .	5		17
	17		

134 Total Semester Hours

\* One course to be selected from each of the following groups. (At least one literature course is required.)

Group I: Engl 203, 205, 207, 231, Hist 171, 172.

Group II: Engl 204, 206, 208, 231, Hist 172, 173.

† To be selected from the following: Phil 201, Pol Sc 101, Psych 201, RS 301, 401, Soc 201.

‡ See class adviser for available minors and course requirements.

### POULTRY SCIENCE MAJOR

This major provides the student with a broad education in science and the humanities and specialized knowledge of the biology of the avian species and of the poultry industry. Avian science courses emphasize the nutrition, physiology, genetics, and pathology of domesticated and semidomesticated birds. The environmental re-



quirements for propagating the various species and for handling eggs and meat are covered.

Minors in *Business, Environmental Science, International Agriculture, Production, Science*, or a *Second Department* provide for the specialized interests of the student.

Job opportunities include supervisory positions with producers of eggs, broilers, turkeys, or game birds; technical representatives for feed manufacturers, vitamin and mineral suppliers, pharmaceutical and biological houses; extension specialists; teachers or researchers with a college, in government or industry; salesmen or marketing specialists; quality control and poultry products technologists; government graders, inspectors or sanitarians.

See page 111 for Freshman Year.

### SOPHOMORE YEAR

First Semester		Second Semester	
AGRIC 202 Intro. to Plant Sci. . . . .	3 (2,3)	ECON 201 Principles of Economics . . . . .	3 (3,0)
CH 223 Organic Chemistry† . . . . .	3 (3,0)	History-Literature Requirement* . . . . .	3 (3,0)
CH 227 Organic Chemistry Lab.† . . . . .	1 (0,3)	MICRO 305 General Microbiology . . . . .	4 (3,3)
or BIOCH 210 Elem. Biochem. . . . .	4 (3,3)	PHYS 207 General Physics . . . . .	4 (3,2)
or CH 201 General Chemistry . . . . .	4 (3,3)	PS 352 Breeder Flock and	
GEN 302 Genetics . . . . .	4 (3,3)	Hatchery Management . . . . .	3 (3,0)
History-Literature Requirement* . . . . .	3 (3,0)	PS 353 Breeder Flock and	
PS 203 Avian Science . . . . .	2 (2,0)	Hatchery Management Lab. . . . .	1 (0,3)
Elective . . . . .	1	Elective . . . . .	1
	17		19

### JUNIOR YEAR

AN PH 301 Physiology and Anatomy of Domestic Animals . . . . .	3 (2,3)	PS 359 Management of Egg, Broiler and Turkey Enterprises . . . . .	3 (2,3)
AN SC 301 Feeds and Feeding . . . . .	3 (3,0)	PS 451 Poultry Nutrition . . . . .	2 (2,0)
ENGL 301 Public Speaking . . . . .	3 (3,0)	Minor§ . . . . .	6
PS 355 Poultry Products Grading and Technology . . . . .	3 (2,3)	Approved Elective¶ . . . . .	3
Minor§ . . . . .	3	Elective . . . . .	2
Social Science Elective† . . . . .	3 (3,0)		16
	18		

### SENIOR YEAR

PS 401 Animal Environ. Tech. . . . .	2 (2,0)	PS 460 Seminar . . . . .	2 (2,0)
PS 403 Ani. Environ. Tech. Lab. . . . .	1 (0,3)	Minor§ . . . . .	3
PS 458 Avian Micro. and Parasit. . . . .	4 (3,3)	Approved Elective¶ . . . . .	3-2
Minor§ . . . . .	3	Elective . . . . .	8-9
Approved Elective¶ . . . . .	3		16
Elective . . . . .	3		
	16		

134 Total Semester Hours

\* One course to be selected from each of the following groups. (At least one literature course is required.)

Group I: Engl 203, 205, 207, 231, Hist 171, 172.

Group II: Engl 204, 206, 208, 231, Hist 172, 173.

† Science minors should schedule Ch 223, 227. Business minors may substitute Acct 201.

‡ To be selected from the following: Phil 201, Pol Sc 101, Psych 201, RS 301, 401, Soc 201.

§ See class adviser for available minors and course requirements.

¶ See class adviser for list of approved electives.

## COMMUNITY AND RURAL DEVELOPMENT

The curriculum in Community and Rural Development provides for a broad, interdisciplinary education. Courses in economics, agricultural economics, sociology and rural sociology, political science, conservation, and agriculture are included. Students in Community and Rural Development have an opportunity to specialize by selecting a minor in *Business, International Agriculture, Science*, or a *Second Department*.

Employment opportunities for graduates with degrees in Community and Rural Development include planning positions with state and regional planning councils, university extension positions, development leaders with private and public firms, and civil service positions with federal agencies.

See page 111 for Freshman Year.

## SOPHOMORE YEAR

First Semester		Second Semester	
AGRIC 201 Intro. to Animal Ind.	3 (2,3)	ACCT 201 Principles of Accounting	3 (3,0)
AGRON 202 Soils	3 (2,2)	or AG EC 305 Agric. Bus. Anal.	3 (2,3)
or GEOL 101 Physical Geology	4 (3,2)	AG EC 202 Agricultural Economics	3 (3,0)
ECON 201 Principles of Economics	3 (3,0)	AGRIC 202 Intro. to Plant Sciences	3 (2,3)
History-Literature Requirement*	3 (3,0)	History-Literature Requirement*	3 (3,0)
Elective	3-4	Elective	6
	16		18

## JUNIOR YEAR

CRD 357 Nat. Res. Economics	3 (3,0)	AG EC 352 Public Finance	3 (3,0)
ECON 314 Inter. Economic Theory	3 (3,0)	ECON 407 National Income and	
EX ST 301 Intro. Statistics	3 (2,2)	Employment Analysis	3 (3,0)
POL SC 302 State and Local		EX ST 462 Stat. Applied to Econ.	3 (3,0)
Govt.	3 (3,0)	POL SC 321 Gen. Public Admin.	3 (3,0)
RS 301 Rural Sociology	3 (3,0)	RS 359 The Community	3 (3,0)
Minor	3	Minor	3
	18		18

## SENIOR YEAR

CRD 411 Investment in Human		AG EC 403 Land Economics	3 (3,0)
and Natural Resources	3 (3,0)	CRD 412 Reg. Econ. Dev. Pol.	3 (3,0)
CRP 412 City and Regional		CRP 472 Implementation of the	
Planning Theory	3 (3,0)	Local Planning Process	3 (3,0)
Minor	6	RS 401 Human Ecology	3 (3,0)
Elective	4	Minor	3
	16	Elective	1
			16

134 Total Semester Hours

\* One course to be selected from each of the following groups. (At least one literature course is required.)

Group I: Engl 203, 205, 207, 231, Hist 171, 172.

Group II: Engl 204, 206, 208, 231, Hist 172, 173.

**ECONOMIC BIOLOGY**

The Economic Biology curriculum includes areas of concentration in Economic Zoology, Entomology, and Plant Pathology.

See page 111 for Freshman Year.

**SOPHOMORE YEAR**

First Semester		Second Semester	
CH 223 Organic Chemistry . . . . .	3 (3,0)	AG EC 202 Agricultural Economics	3 (3,0)
CH 227 Organic Chemistry Lab. . . . .	1 (0,3)	AGRON 202 Soils . . . . .	3 (2,2)
ECON 201 Principles of Economics	3 (3,0)	CH 224 Organic Chemistry† . . . . .	3 (3,0)
ENT 301 General Entomology . . . . .	3 (2,3)	GEN 302 Genetics . . . . .	4 (3,3)
History-Literature Requirement* . . . . .	3 (3,0)	History-Literature Requirement* . . . . .	3 (3,0)
Elective . . . . .	3	Elective . . . . .	1
	<hr/> 16		<hr/> 17

\* One course to be selected from each of the following groups. (At least one literature course is required.)

Group I: Engl 203, 205, 207, 231, Hist 171, 172.

Group II: Engl 204, 206, 208, 231, Hist 172, 173.

† Ch 228 is suggested as an elective.

**ECONOMIC ZOOLOGY CONCENTRATION**

This option is designed for the student interested in careers in applied animal biology. With increased interest and concern for conservation of natural resources and the environment, this area is becoming increasingly technical and will require large numbers of highly trained animal biologists. It is possible for the student in this option to elect courses to fit specific needs or interests.

Greatest demands for graduates are in the following areas: research, survey and regulatory positions with state and federal environmental protection, fish, wildlife, and public health agencies; in public relations and sales positions with commercial companies; industrial research and quality control laboratories; conservational, recreational and other public service agencies; and private enterprises.

See page 111 and above for Freshman and Sophomore Years.

**JUNIOR YEAR**

First Semester		Second Semester	
ACCT 201 Principles of Accounting	3 (3,0)	MICRO 305 General Microbiology	4 (3,3)
or AG EC 305 Agric. Bus. Anal.	3 (2,3)	WB 412 Wildlife Management . . . . .	3 (2,3)
or EX ST 301 Intro. Statistics . . . . .	3 (2,2)	WB 416 Fish Culture . . . . .	3 (2,3)
ENGL 301 Public Speaking . . . . .	3 (3,0)	ZOOL 202 Vertebrate Zoology . . . . .	4 (3,3)
PHYS 207 General Physics . . . . .	4 (3,2)	Elective . . . . .	3
ZOOL 201 Invertebrate Zoology . . . . .	4 (3,3)		<hr/> 17
Elective . . . . .	3		
	<hr/> 17		



## 122 Degrees and Curricula

### SENIOR YEAR

ENT 468 Intro. to Research . . . . .	2 (1,3)	ZOOL 411 Animal Ecology . . . . .	3 (2,3)
ZOOL 302 Vertebrate Embryology . . . . .	4 (3,3)	ZOOL 460 General Physiology . . . . .	4 (3,3)
ZOOL 456 Parasitology . . . . .	4 (3,3)	Social Science Elective† . . . . .	3 (3,0)
Social Science Elective† . . . . .	3 (3,0)	Elective . . . . .	7
Elective . . . . .	4		17
	17		

134 Total Semester Hours

† To be selected from the following: Phil 201, Pol Sc 101, Psych 201, RS 301, 401, Soc 201.

### ENTOMOLOGY CONCENTRATION

Entomology is a unique scientific discipline which has its basic roots in biology. It is the study of insects, their biology and control. Insects form the largest and most widely distributed class of animals in the world. They affect the lives of everyone and are man's greatest competitors. However, not everything about insects is bad. Some, such as bees, are essential for pollination while others serve as parasites and predators in natural control of pest species.

There are exciting opportunities for professional entomologists in basic and applied areas of work such as (1) development of new and more selective methods of insect control involving both chemical and biological agents; (2) pest management practice and consulting; (3) perform services as quarantine and regulatory officials; (4) carry information to the public as extension entomologists; (5) apply knowledge in teaching programs; (6) insect control in the pest control industry; and (7) entomologists in the armed forces.

See pages 111 and 121 for Freshman and Sophomore Years.

### JUNIOR YEAR

#### First Semester

ENGL 301 Public Speaking . . . . .	3 (3,0)
ENT 405 Insect Morphology . . . . .	4 (3,3)
ENT 468 Intro. to Research . . . . .	2 (1,3)
PHYS 207 General Physics . . . . .	4 (3,2)
ZOOL 201 Invertebrate Zoology . . . . .	4 (3,3)
	17

#### Second Semester

ACCT 201 Prin. of Accounting . . . . .	3 (3,0)
or AG EC 305 Agric. Bus. Anal. . . . .	3 (2,3)
or EX ST 301 Intro. Statistics . . . . .	3 (2,2)
ENT 410 Insect Taxonomy . . . . .	3 (1,6)
MICRO 305 General Microbiology . . . . .	4 (3,3)
PHYS 208 General Physics . . . . .	4 (3,2)
Elective . . . . .	3
	17

### SENIOR YEAR

ENT 461 Special Problems in Entomology and Econ. Zool. . . . .	1 (1,0)	ENT 462 Seminar . . . . .	1 (1,0)
PL PA 401 Plant Pathology . . . . .	3 (2,3)	ENT 470 Insect Physiology . . . . .	3 (2,3)
ZOOL 411 Animal Ecology . . . . .	3 (2,3)	ENT 480 Insect Pathology . . . . .	3 (2,3)
Entomology Elective† . . . . .	3 (2,3)	Entomology Elective† . . . . .	3 (2,3)
Social Science Elective† . . . . .	3 (3,0)	Social Science Elective† . . . . .	3 (3,0)
Elective . . . . .	4	Elective . . . . .	4
	17		17

134 Total Semester Hours

† To be selected from the following: Phil 201, Pol Sc 101, Psych 201, RS 301, 401, Soc 201.

† At least 6 credits must be selected from the following: Ent 401, 402, 455.

**PLANT PATHOLOGY CONCENTRATION**

Plant pathology is that branch of science that deals with the nature and control of the diseases of plants. Since man began to cultivate plants for food and fiber production, plant diseases have been a constant threat to the health and productivity of these plants. They have caused severe famines and mass migrations of people from one area to another since the dawn of recorded history. The current annual economic loss to plants from diseases in the United States has been estimated to be in excess of three billion dollars. In 1970 one disease alone on corn caused a loss of approximately one billion dollars in the eastern half of the United States.

Opportunities for graduates in Plant Pathology are dependent upon the level of training, experience, and interest of the graduate. These job opportunities include research with federal, state, industrial, or private agencies; inspection, quarantine, and other regulatory work with federal and state agencies; sales and technical service work with industry, especially those industries involved with agricultural pesticides; agricultural extension work, both in the United States and in foreign countries; and teaching at the college or university level.

See pages 111 and 121 for Freshman and Sophomore Years.

**JUNIOR YEAR****First Semester**

MICRO 305 General Microbiology	4 (3,3)
PHYS 207 General Physics	4 (3,2)
PL PA 401 Plant Pathology	3 (2,3)
or PL PA 405 Forest Pathology	3 (2,3)
Group A Elective†	3
Social Science Elective†	3 (3,0)

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17
**Second Semester**

BOT 331 Intro. Plant Taxonomy	3 (2,3)
BOT 421 Plant Physiology	4 (3,3)
PHYS 208 General Physics	4 (3,2)
Plant Pathology Elective*	3
Elective	3

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17
**SENIOR YEAR**

ENGL 301 Public Speaking	3 (3,0)
EX ST 301 Introductory Statistics	3 (2,2)
Group A Elective†	3
Group B Elective§	3
Plant Pathology Elective*	3
Elective	3

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18

Group A Elective†	3
Group B Elective§	3
Plant Pathology Elective*	3
Social Science Elective†	3 (3,0)
Elective	4

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16

134 Total Semester Hours

\* At least 9 credits must be selected from the following: Bot 411, Micro 416, Pl Pa 451, 456, 458.

† To be selected from the following: Phil 201, Pol Sc 101, Psych 201, RS 301, 401, Soc 201.

‡ Group A Electives (Plant Pathology). At least 9 credits must be selected from a or b:

(a) Bot 451, 461, Bioch 423, 424, 425, 426, Ch 313, 317, Micro 401.

(b) Agron 405, 407, Bot 411, Ent 307, 401, 402, Micro 416, Pl Pa 401, 405, 451, 458.

§ Group B Electives (Plant Pathology). At least 6 credits must be selected from the following: Acct 201, 202, Ag Ec 305, Engl 304, Geol 101, and any foreign language.

## FOOD SCIENCE

The Food Science curriculum is designed to prepare students for the many career opportunities in technical and management areas of the food industry. The food industry, being the nation's largest industry, is becoming increasingly technical and requires large numbers of professional food scientists. World food supplies, particularly those rich in protein, are becoming increasingly critical in many parts of the globe. This situation is expected to accelerate the demand for food scientists.

Opportunities for graduates in Food Science include research positions in government organizations and state experiment stations; supervisory, administrative, research, and quality control positions in food processing industries; inspection and grading work with state and federal agencies; consulting, teaching and extension activities with universities and colleges. Students graduating in Food Science are well prepared to pursue postgraduate training in areas such as microbiology, biochemistry, and nutrition, as well as in food science.

The student majoring in Food Science will select a minor in *Business, Environmental Science, International Agriculture, Science*, or a *Second Department* which will emphasize training in an area other than food science and which is designed to supplement the major course of study.

See page 111 for Freshman Year.

### SOPHOMORE YEAR

First Semester		Second Semester	
CH 223 Organic Chemistry . . . .	3 (3,0)	BIOCH 210 Elem. Biochemistry . .	4 (3,3)
CH 227 Organic Chemistry Lab. .	1 (0,3)	FD SC 212 Man's Food	
or CH 201 General Chemistry . .	4 (3,3)	Resources . . . . .	2 (2,0)
ECON 201 Principles of Economics	3 (3,0)	History-Literature Requirement* .	3 (3,0)
History-Literature Requirement* .	3 (3,0)	PHYS 208 General Physics . . . .	4 (3,2)
PHYS 207 General Physics . . . .	4 (3,2)	Social Science Elective† . . . . .	3 (3,0)
Social Science Elective† . . . . .	3 (3,0)	Elective . . . . .	1
Elective . . . . .	1		17
	18		

### JUNIOR YEAR

EX ST 301 Introductory Statistics	3 (2,2)	ENGL 301 Public Speaking . . . .	3 (3,0)
FD SC 305 Dairy and Food Engr. .	3 (2,3)	FD SC 422 Quality Assurance and	
FD SC 425 Nutrition and Dietetics	3 (3,0)	Sensory Evaluation . . . . .	2 (2,0)
MICRO 305 General Microbiology .	4 (3,3)	FD SC 424 Quality Assurance and	
Minor† . . . . .	3	Sensory Evaluation Lab. . . . .	1 (0,3)
Elective . . . . .	1	MICRO 404 Food Microbiology . .	3 (2,3)
	17	Minor† . . . . .	3
		Elective . . . . .	4
			16

### SENIOR YEAR

FD SC 401 Food Chemistry I . . . 4 (3,3)	FD SC 402 Food Chemistry II . . 4 (3,3)
FD SC 431 Food Processing . . . . 2 (2,0)	FD SC 418 Seminar . . . . . 1 (1,0)
FD SC 433 Food Processing Lab. 2 (1,3)	FD SC 432 Food Processing . . . 2 (2,0)
Minor† . . . . . 6	FD SC 434 Food Processing Lab. 2 (1,3)
Elective . . . . . 3	Minor† . . . . . 3
	Elective . . . . . 4
17	16

134 Total Semester Hours

\* One course to be selected from each of the following groups. (At least one literature course is required.)

Group I: Engl 203, 205, 207, 231, Hist 171, 172.

Group II: Engl 204, 206, 208, 231, Hist 172, 173.

† To be selected from the following: Hist 102, Phil 201, Pol Sc 101, Psych 201, RS 301, 401, Soc 201.

‡ See class adviser for available minors and course requirements.

## PLANT SCIENCES

The Plant Sciences curriculum includes three majors—Agronomy—Crops and Soils, Horticulture (Fruit and Vegetable), and Horticulture (Ornamental).

### AGRONOMY (CROPS AND SOILS) MAJOR

Agronomy is the science that deals with crops and soils. The crop science area includes plant breeding and genetics as related to crop improvement and variety introductions. Special emphasis is also placed on the science of weed control and management for field, forage and pasture crops.

Soil science covers soil formation, classification, management and fertility. The student acquires a basic understanding in chemistry, physics, and biology as related to soil properties and land use. Training in this area also includes those factors associated with land pollution and land-use problems.

The science-oriented graduate can pursue research with both public and private agencies investigating problems associated with improving the world's crops and soils, determining pesticide residues in soil and water, or charting fertilizer ion movement through the soil-plant systems.

Positions for Agronomy graduates are available with the Agricultural Extension Service, the Soil Conservation Service, Forest Service, Farmers Home Administration, Production Credit Associations and other public agencies. International opportunities are also available to the agronomist. Agronomists are employed with agri-chemical, seed and other industries as technical, supervisory and sales agronomists. Banks and other financial institutions employ agronomists as appraisers and farm managers. Other agronomists may return to the farm either as a manager or owner-manager.

The science of agronomy is basic to all agriculture and the graduate will find many opportunities to serve in modern agriculture.



## 126 Degrees and Curricula

Students majoring in Agronomy—Crops and Soils will declare a minor in *Business, Environmental Science, International Agriculture, Production, Science*, or a *Second Department*.

See page 111 for Freshman Year.

### SOPHOMORE YEAR

First Semester		Second Semester	
AGRIC 202 Intro. to Plant Sciences	3 (2,3)	AGRIC 201 Intro. to Animal Ind.	3 (2,3)
CH 223 Organic Chemistry	3 (3,0)	AGRON 202 Soils	3 (2,2)
CH 227 Organic Chemistry Lab.	1 (0,3)	History-Literature Requirement*	3 (3,0)
or BIOCH 210 Elem. Biochem.	4 (3,3)	Minor†	6
or CH 201 General Chemistry	4 (3,3)	Elective	1
ECON 201 Principles of Economics	3 (3,0)		16
History-Literature Requirement*	3 (3,0)		
PHYS 207 General Physics	4 (3,2)		
Elective	1		
	18		

### JUNIOR YEAR

AGRON 301 Fertilizers†	3 (3,0)	AGRON 308 Soil and Plant Anal.	3 (1,6)
AGRON 410 Cotton and Other Fiber Crops†	2 (2,0)	AGRON 320 Forage and Pasture Crops†	3 (3,0)
or AGRON 411 Grain Crops	2 (2,0)	AGRON 322 Forage Crops Lab.†	1 (0,2)
or AGRON 412 Tobacco and Special Use Crops	2 (2,0)	AGRON 410 Cotton and Other Fiber Crops†	2 (2,0)
BOT 421 Plant Physiology	4 (3,3)	or AGRON 411 Grain Crops	2 (2,0)
GEN 302 Genetics	4 (3,3)	or AGRON 412 Tobacco and Special Use Crops	2 (2,0)
MICRO 305 General Microbiology	4 (3,3)	Minor†	6
	17	Social Science Elective§	3 (3,0)
			18

### SENIOR YEAR

AGRON 403 Soil Genesis and Classification†	2 (1,3)	AGRON 405 Plant Breeding†	3 (2,2)
AGRON 407 Prin. of Weed Control†	3 (2,2)	or MICRO 410 Soil Microbiology	3 (2,3)
AGRON 455 Seminar	1 (1,0)	AGRON 452 Soil Fert. and Mgt.†	2 (2,0)
Minor†	5	AGRON 456 Seminar	1 (1,0)
Elective	6	Minor†	4
	17	Elective	6
			16

134 Total Semester Hours

\* One course to be selected from each of the following groups. (At least one literature course is required.)

Group I: Engl 203, 205, 207, 231, Hist 171, 172.

Group II: Engl 204, 206, 208, 231, Hist 172, 173.

† See class adviser for available minors and course requirements.

‡ Required for all students except science minors. Science minors select 13 credits from these courses.

§ To be selected from the following: Phil 201, Pol Sc 101, Psych 201, RS 301, 401, Soc 201.

### HORTICULTURE (FRUIT AND VEGETABLE) MAJOR

This major provides the student with a basic education in science and the humanities, and the application of both in the scientific, technical, and business phases of the fruit and vegetable industry.

Opportunities in this field of study include vegetable and fruit farm management; inspection of fresh fruit, vegetable and other food products as well as nursery stock. There are many other opportunities as in plant breeding, agricultural extension service work, horticultural research, horticultural teaching and writing, and fruit and vegetable processing. Other occupations include sales and

field work with seedsmen and nurserymen, and manufacturers of food, fertilizer, and pesticide products.

Students majoring in the fruit and vegetable phase of Horticulture may choose a minor in *Business, Environmental Science, International Agriculture, Production, Science*, or a *Second Department*.

See page 111 for Freshman Year.

### SOPHOMORE YEAR

#### First Semester

AGRON 202 Soils .....	3 (2,2)
CH 223 Organic Chemistry .....	3 (3,0)
CH 227 Organic Chemistry Lab. . .	1 (0,3)
or BIOCH 210 Elem. Biochem. . .	4 (3,3)
or CH 201 General Chemistry . . .	4 (3,3)
ECON 201 Principles of Economics .	3 (3,0)
History-Literature Requirement* .	3 (3,0)
HORT 201 General Horticulture . .	3 (2,2)
Elective .....	1
	<hr/> 17

#### Second Semester

AGRIC 201 Intro. to Animal Ind. .	3 (2,3)
ENT 301 General Entomology . . .	3 (2,3)
History-Literature Requirement* .	3 (3,0)
PHYS 207 General Physics . . . .	4 (3,2)
Elective .....	4
	<hr/> 17

### JUNIOR YEAR

GEN 302 Genetics .....	4 (3,3)
HORT 305 Plant Propagation . . .	3 (2,3)
HORT 352 Commercial Pomology . .	3 (2,3)
Minor† .....	3
Social Science Elective† .....	3 (3,0)
Elective .....	2
	<hr/> 18

BOT 421 Plant Physiology .....	4 (3,3)
HORT 302 Prin. of Veg. Prod. . .	3 (2,3)
HORT 451 Small Fruit Culture . .	3 (2,3)
MICRO 305 General Microbiology .	4 (3,3)
Minor† .....	3
	<hr/> 17

### SENIOR YEAR

HORT 405 Nut Tree Culture . . .	2 (2,0)
HORT 407 Landscape Design . . .	3 (2,3)
HORT 409 Seminar .....	1 (1,0)
HORT 464 Post Harvest Hort. . .	3 (2,2)
PL PA 401 Plant Pathology . . .	3 (2,3)
Minor† .....	3
Elective .....	3
	<hr/> 18

HORT 410 Seminar .....	1 (1,0)
HORT 456 Vegetable Crops . . .	3 (3,0)
Minor† .....	6
Elective .....	5
	<hr/> 15

134 Total Semester Hours

\* One course to be selected from each of the following groups. (At least one literature course is required.)

Group I: Engl 203, 205, 207, 231, Hist 171, 172.

Group II: Engl 204, 206, 208, 231, Hist 172, 173.

† To be selected from the following: Phil 201, Pol Sc 101, Psych 201, RS 301, 401, Soc 201.

‡ See class adviser for available minors and course requirements.

### HORTICULTURE (ORNAMENTAL) MAJOR

This major is designed to give students a scientific background and technical facilities in the field of ornamental horticulture. Subject matter covers plant materials culture, uses, and planning of ground spaces.

Graduates find careers in nursery work, floriculture, landscape designing, landscape contracting, turf management, and park supervision. Other occupations are research personnel, teachers, extension workers, and representatives of fertilizer, machinery, and chemical companies.

Students desiring to major in Ornamental Horticulture may choose a minor in *Business, International Agriculture, Production, Science*, or a *Second Department*.

## 128 Degrees and Curricula

See page 111 for Freshman Year.

### SOPHOMORE YEAR

First Semester		Second Semester	
AGM 301 Soil and Water Conserva.	3 (2,3)	AGRON 202 Soils	3 (2,2)
CH 223 Organic Chemistry	3 (3,0)	ENT 301 General Entomology	3 (2,3)
CH 227 Organic Chemistry Lab.	1 (0,3)	History-Literature Requirement*	3 (3,0)
or BIOCH 210 Elem. Biochem.	4 (3,3)	PHYS 207 General Physics	4 (3,2)
or CH 201 General Chemistry	4 (3,3)	Elective	4
ECON 201 Principles of Economics	3 (3,0)		17
History-Literature Requirement*	3 (3,0)		
HORT 201 General Horticulture	3 (2,2)		
Elective	1		
	17		

### JUNIOR YEAR

BOT 421 Plant Physiology	4 (3,3)	HORT 304 Plant Materials II	3 (2,3)
GEN 302 Genetics	4 (3,3)	HORT 308 Landscape Design	3 (2,3)
HORT 303 Plant Materials I	3 (2,3)	HORT 310 Floriculture	3 (2,3)
HORT 305 Plant Propagation	3 (2,3)	Minor†	6
Social Science Elective†	3 (3,0)	Elective	3
	17		18

### SENIOR YEAR

HORT 409 Seminar	1 (1,0)	HORT 406 Nursery Technology	3 (2,3)
HORT 412 Turf Management	3 (2,3)	HORT 410 Seminar	1 (1,0)
HORT 414 Retail Flower Business	2 (2,0)	HORT 462 Landscape Design	3 (2,3)
HORT 416 Floral Design	2 (1,3)	Implementation	3 (2,3)
HORT 461 Prob. in Landscp. Des.	3 (2,3)	PL PA 401 Plant Pathology	3 (2,3)
Minor†	6	Minor†	3
	17	Elective	3
			16

134 Total Semester Hours

\* One course to be selected from each of the following groups. (At least one literature course is required.)

Group I: Engl 203, 205, 207, 231, Hist 171, 172.

Group II: Engl 204, 206, 208, 231, Hist 172, 173.

† To be selected from the following: Phil 201, Pol Sc 101, Psych 201, RS 301, 401, Soc 201.

‡ See class adviser for available minors and course requirements.

## PREVETERINARY MEDICINE

The curriculum in Preveterinary Medicine is designed to meet the general requirements for admission to certain schools of veterinary medicine. Since the requirements for entrance to these schools are not uniform, the student in planning his program should consider the specific requirements of the school he expects to attend. Under the Southern Regional Education Plan, ten qualified students from South Carolina may enter the College of Veterinary Medicine at the University of Georgia each year. Under the provisions of the compact, these students are exempt from out-of-state charges while studying veterinary medicine at the University of Georgia.

Students enrolled in the Preveterinary curriculum will transfer to Animal Science, Dairy Science, Economic Zoology, Poultry Science, or Zoology before the end of the second semester of the freshman year to complete the three-year program. After two years a student may apply to a school of veterinary medicine. Only the exceptional student is accepted after two years of training.

Upon completion of the freshman year in a school of veterinary medicine, a student accepted after three years at Clemson University may apply for a Bachelor of Science degree.

If a student is not accepted by a school of veterinary medicine during the second or third year, the requirements may be completed for a Bachelor of Science degree in the major department. There is no limit to the number of times a student may apply under the Southern Regional Education Plan.

Curriculum requirements for Preveterinary Medicine transfer students to majors in Animal Science, Dairy Science, Economic Zoology, Poultry Science, and Zoology are listed below.

# **BASIC PROGRAM FOR PREVETERINARY MEDICINE WITH MAJORS IN ANIMAL SCIENCE, DAIRY SCIENCE, ECONOMIC ZOOLOGY, POULTRY SCIENCE, AND ZOOLOGY**

## **FRESHMAN YEAR**

First Semester		Second Semester	
BOT 101 Plant Biology . . . . .	3 (3,0)	AGRIC 201 Intro. to Animal Ind. 3	(2,3)
BOT 103 Plant Biology Lab. . . . .	1 (0,2)	CH 112 General Chemistry . . . . .	4 (3,3)
or ZOOL 101 Animal Biology . . . . .	3 (3,0)	ENGL 102 English Composition . . . . .	3 (3,0)
and ZOOL 103 Ani. Biol. Lab. 1	(0,2)	ZOOL 101 Animal Biology . . . . .	3 (3,0)
CH 101 General Chemistry . . . . .	4 (3,3)	ZOOL 103 Animal Biology Lab. . . . .	1 (0,2)
ENGL 101 English Composition . . . . .	3 (3,0)	or BOT 101 Plant Biology . . . . .	3 (3,0)
MATH 106 Calculus of One Var. 4	(4,0)	and BOT 103 Plant Biology Lab. 1	(0,2)
Social Science Elective† . . . . .	3 (3,0)	Social Science Elective† . . . . .	3 (3,0)
Elective . . . . .	1	Elective . . . . .	1
	<hr/> 19		<hr/> 18

# **PREVETERINARY MEDICINE—ANIMAL SCIENCE MAJOR**

## **SOPHOMORE YEAR**

First Semester		Second Semester	
AGRIC 202 Intro. to Plant Sciences 3	(2,3)	CH 224 Organic Chemistry . . . . .	3 (3,0)
CH 223 Organic Chemistry . . . . .	3 (3,0)	CH 228 Organic Chemistry Lab. . . . .	1 (0,3)
CH 227 Organic Chemistry Lab. . . . .	1 (0,3)	GEN 302 Genetics . . . . .	4 (3,3)
History-Literature Requirement* . . . . .	3 (3,0)	History-Literature Requirement* . . . . .	3 (3,0)
PHYS 207 General Physics . . . . .	4 (3,2)	NUTR 201 Intro. to Nutrition . . . . .	3 (3,0)
Social Science Elective† . . . . .	3 (3,0)	PHYS 208 General Physics . . . . .	4 (3,2)
Elective . . . . .	1	Elective . . . . .	1
	<hr/> 18		<hr/> 19

## **JUNIOR YEAR**

AN SC 301 Feeds and Feeding . . . . .	3 (3,0)	AN SC 303 Feeds and Feed. Lab. 1	(0,3)
AN SC 353 Meats . . . . .	2 (2,0)	AN SC 306 Livestock Selection	
AN SC 355 Meats Laboratory . . . . .	1 (0,3)	and Evaluation . . . . .	2 (1,3)
AN SC 401 Beef Production . . . . .	3 (3,0)	AN SC 406 Seminar . . . . .	2 (2,0)
AN SC 403 Beef Produc. Lab. . . . .	1 (0,3)	AN SC 408 Pork Production . . . . .	3 (3,0)
DY SC 453 Animal Reproduction. 3	(3,0)	AN SC 410 Pork Produc. Lab. . . . .	1 (0,3)
ZOOL 301 Comp. Vert. Anatomy 3	(2,3)	AN SC 452 Animal Breeding . . . . .	3 (3,0)
	<hr/> 16	ENGL 301 Public Speaking . . . . .	3 (3,0)
			<hr/> 15

## **SENIOR YEAR**

See class adviser for course requirements.

\* One course to be selected from each of the following groups. (At least one literature course is required.)

Group I: Engl 203, 205, 207, 231, Hist 171, 172.

Group II: Engl 204, 206, 208, 231, Hist 172, 173.

† To be selected from Econ 201, Hist 101, 102, Phil 201, Pol Sc 101, Psych 201, RS 301, 401, Soc 201.



## 130 Degrees and Curricula

### PREVETERINARY MEDICINE—DAIRY SCIENCE MAJOR

See page 129 for Freshman Year.

#### SOPHOMORE YEAR

First Semester		Second Semester	
AGRIC 202 Intro. to Plant Sciences	3 (2,3)	CH 224 Organic Chemistry	3 (3,0)
or DY SC 307 Market Milk	3 (2,3)	CH 228 Organic Chemistry Lab.	1 (0,3)
CH 223 Organic Chemistry	3 (3,0)	GEN 302 Genetics	4 (3,3)
CH 227 Organic Chemistry Lab.	1 (0,3)	History-Literature Requirement*	3 (3,0)
History-Literature Requirement*	3 (3,0)	NUTR 201 Intro. to Nutrition	3 (3,0)
PHYS 207 General Physics	4 (3,2)	PHYS 208 General Physics	4 (3,2)
Social Science Elective†	3 (3,0)	Elective	1
Elective	1		19
	18		

#### JUNIOR YEAR

DY SC 307 Market Milk	3 (2,3)	AGRON 202 Soils	3 (2,2)
or AGRIC 202 Intro. to Plant Sciences	3 (2,3)	AN SC 301 Feeds and Feeding	3 (3,0)
DY SC 453 Animal Reproduction	3 (3,0)	DY SC 306 Chemical and Physical Nature of Milk	3 (2,3)
DY SC 455 Animal Reprod. Lab.	1 (0,3)	Elective‡	6
MICRO 305 General Microbiology	4 (3,3)		15
Elective§	6		
	17		

#### SENIOR YEAR

See class adviser for course requirements.

\* One course to be selected from each of the following groups. (At least one literature course is required.)

Group I: Engl 203, 205, 207, 231, Hist 171, 172.

Group II: Engl 204, 206, 208, 231, Hist 172, 173.

† To be selected from Econ 201, Hist 101, 102, Phil 201, Pol Sc 101, Psych 201, RS 301, 401, Soc 201.

‡ Select 6 credits from the following: Dy Sc 402, 404, 410, 452, Fd Sc 422, 424, Micro 402.

§ Select 3 credits from the following: Dy Sc 310, 409, Fd Sc 305.

### PREVETERINARY MEDICINE—ECONOMIC ZOOLOGY MAJOR

See page 129 for Freshman Year.

#### SOPHOMORE YEAR

First Semester		Second Semester	
CH 223 Organic Chemistry	3 (3,0)	CH 224 Organic Chemistry	3 (3,0)
CH 227 Organic Chemistry Lab.	1 (0,3)	CH 228 Organic Chemistry Lab.	1 (0,3)
ECON 201 Principles of Economics	3 (3,0)	History-Literature Requirement*	3 (3,0)
History-Literature Requirement*	3 (3,0)	NUTR 201 Intro. to Nutrition	3 (3,0)
PHYS 207 General Physics	4 (3,2)	PHYS 208 General Physics	4 (3,2)
ZOOL 201 Invertebrate Zoology	4 (3,3)	ZOOL 202 Vertebrate Zoology	4 (3,3)
or ZOOL 202 Vert. Zoology	4 (3,3)	or ZOOL 201 Invert. Zoology	4 (3,3)
	18		18

#### JUNIOR YEAR

ENGL 301 Public Speaking	3 (3,0)	ENT 455 Med. and Vet. Entomology	3 (2,3)
ENT 301 General Entomology	3 (2,3)	GEN 302 Genetics	4 (3,3)
ENT 468 Intro. to Research	2 (1,3)	MICRO 305 General Microbiology	4 (3,3)
ZOOL 302 Vertebrate Embryology	4 (3,3)	WB 412 Wildlife Management	3 (2,3)
ZOOL 456 Parasitology	4 (3,3)	ZOOL 301 Comp. Vert. Anatomy	3 (2,3)
	16		17

#### SENIOR YEAR

See class adviser for course requirements.

\* One course to be selected from each of the following groups. (At least one literature course is required.)

Group I: Engl 203, 205, 207, 231, Hist 171, 172.

Group II: Engl 204, 206, 208, 231, Hist 172, 173.

# PREVETERINARY MEDICINE—POULTRY SCIENCE MAJOR

See page 129 for Freshman Year.

## SOPHOMORE YEAR

### First Semester

CH 223 Organic Chemistry . . . . .	3 (3,0)
CH 227 Organic Chemistry Lab. . . . .	1 (0,3)
GEN 302 Genetics . . . . .	4 (3,3)
History—Literature Requirement* . . . . .	3 (3,0)
PHYS 207 General Physics . . . . .	4 (3,2)
Social Science Elective† . . . . .	3 (3,0)
Elective . . . . .	1
	<hr/>
	19

### Second Semester

CH 224 Organic Chemistry . . . . .	3 (3,0)
CH 228 Organic Chemistry Lab. . . . .	1 (0,3)
History—Literature Requirement* . . . . .	3 (3,0)
NUTR 201 Intro. to Nutrition . . . . .	3 (3,0)
PHYS 208 General Physics . . . . .	4 (3,2)
PS 359 Management of Egg, Broiler and Turkey Enterprises. . . . .	3 (2,3)
Elective . . . . .	1
	<hr/>
	18

## JUNIOR YEAR

AN SC 301 Feeds and Feeding . . . . .	3 (3,0)
MICRO 305 General Microbiology . . . . .	4 (3,3)
PS 355 Poultry Products Grading and Technology . . . . .	3 (2,3)
PS 401 Animal Envir. Technology . . . . .	2 (2,0)
PS 403 Animal Envir. Tech. Lab. . . . .	1 (0,3)
PS 458 Avian Micro. and Parasit. . . . .	4 (3,3)
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AGRIC 202 Intro. to Plant Sci. . . . .	3 (2,3)
ENGL 301 Public Speaking . . . . .	3 (3,0)
PS 352 Breeder Flock and Hatchery Management . . . . .	3 (3,0)
PS 353 Breeder Flock and Hatchery Management Lab. . . . .	1 (0,3)
PS 451 Poultry Nutrition . . . . .	2 (2,0)
PS 460 Seminar . . . . .	2 (2,0)
ZOOL 301 Comp. Vert. Anatomy. . . . .	3 (2,3)
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## SENIOR YEAR

See class adviser for course requirements.

\* One course to be selected from each of the following groups. (At least one literature course is required.)

Group I: Engl 203, 205, 207, 231, Hist 171, 172.

Group II: Engl 204, 206, 208, 231, Hist 172, 173.

† To be selected from Econ 201, Hist 101, 102, Phil 201, Pol Sc 101, Psych 201, RS 301, 401, Soc 201.

# PREVETERINARY MEDICINE—ZOOLOGY MAJOR

See page 129 for Freshman Year.

## SOPHOMORE YEAR

### First Semester

CH 223 Organic Chemistry . . . . .	3 (3,0)
CH 227 Organic Chemistry Lab. . . . .	1 (0,3)
Literature Requirement* . . . . .	3 (3,0)
PHYS 207 General Physics . . . . .	4 (3,2)
ZOOL 201 Invertebrate Zoology . . . . .	4 (3,3)
or ZOOL 202 Vertebrate Zool. . . . .	4 (3,3)
Social Science Elective† . . . . .	3 (3,0)
Elective . . . . .	1
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### Second Semester

CH 224 Organic Chemistry . . . . .	3 (3,0)
CH 228 Organic Chemistry Lab. . . . .	1 (0,3)
Literature Requirement* . . . . .	3 (3,0)
PHYS 208 General Physics . . . . .	4 (3,2)
ZOOL 202 Vertebrate Zoology† . . . . .	4 (3,3)
or ZOOL 201 Invert. Zoology† . . . . .	4 (3,3)
Elective . . . . .	1
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	16

## JUNIOR YEAR

BOT 421 Plant Physiology . . . . .	4 (3,3)
ENGL 301 Public Speaking . . . . .	3 (3,0)
GEN 302 Genetics . . . . .	4 (3,3)
ZOOL 301 Comp. Vert. Anatomy . . . . .	3 (2,3)
Social Science Elective† . . . . .	3 (3,0)
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	17

NUTR 201 Intro. to Nutrition . . . . .	3 (3,0)
ZOOL 302 Vertebrate Embryology . . . . .	4 (3,3)
ZOOL 411 Animal Ecology . . . . .	3 (2,3)
ZOOL 470 Animal Behavior . . . . .	3 (2,3)
Social Science Elective† . . . . .	3 (3,0)
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	16

## SENIOR YEAR

See class adviser for course requirements.

\* To be selected from the following: Engl 203, 204, 205, 206, 207, 208.

† See adviser for list of electives.

† May be exempted and replaced with an approved elective.

Note: The Preveterinary Medicine curriculum with Zoology major is administered by the College of Sciences.

## COLLEGE OF ARCHITECTURE

The Clemson University College of Architecture provides coordinated preprofessional and professional degree programs at undergraduate and graduate levels in preparation for careers in Architecture, City and Regional Planning, Visual Studies, and Building Construction. These curricula are not offered elsewhere in the State. The preprofessional offerings of the College also provide an excellent basis for graduate studies in Landscape Architecture and Art and Architectural History.

In addition to the courses and curricula structured for the professional students of the College, cultural offerings in both lecture and studio courses are available to the general student population and required in certain other colleges.

A rich annual series of exhibitions in the Rudolph Lee Gallery of the College and lectures by figures of international importance in the environmental arts and sciences are presented by the Clemson Architectural Foundation and are open to the public. An unusual bond has existed between the architects of the State and region and the College since the first offering of architectural courses to a few students in 1914. The South Carolina Chapter of the American Institute of Architects in 1955 asked that a strong school be established and pledged its continuing unified support of school programs as the prime project of the organization. Sweeping administrative and curricular changes brought a five-year curriculum and full accreditation that year. Following three years of rapid development the College was made an autonomous professional school by action of the Board of Trustees in 1958.

During the decade just ending, the College has sought to select its students with increasing care and to broaden and strengthen its offerings and its faculty. As might be expected, the curricula and objectives are under continuing study.

To better prepare professional students, a two-degree, six-year program is required for those majoring in architecture.

The College enjoys contracts for creative research in several areas and receives an annual support budget from the Clemson Architectural Foundation to enrich its programs. It is a member of the Association of Collegiate Schools of Architecture, the Associated Schools of Construction, American Institute of Planners, and is accredited by the National Architectural Accrediting Board and the Association of Collegiate Schools of Planning.

The Architectural Foundation, a nonprofit corporation, was established in January 1956 under the Laws of the State of South Carolina and under the sponsorship of the South Carolina Chapter of the American Institute of Architects to facilitate the continuous improvement of architectural education and of the art and tech-



nology of building in South Carolina by providing financial and other assistance to the College of Architecture at Clemson University. By this means students in the College of Architecture at Clemson have been able to enjoy instruction, facilities, and conditions of superior quality.

The advantages to the students evolving from the Clemson Architectural Foundation are many. Among these are the programs of celebrated guest critics and lecturers, excellent exhibits of many types—paintings, sculpture, architecture, construction, furniture, ceramics, textiles and other allied arts and crafts—traveling expenses for student field trips and professional activities, and student loans and grants. Visual-aid facilities and gifts to the library are examples of permanent assets provided through Foundation support.

The Clemson Architectural Foundation sponsors an Overseas Center for Building Research and Urban Study in Genoa, Italy. Normally, fifth-year students in Architecture, City and Regional Planning, and Visual Studies and fourth-year students in Building Construction are involved in an intensive one-semester program in the center annually.

The College of Architecture is housed in a modern building complex constructed for its program in 1958 with a major addition completed in 1974. The requisite functions are provided on four levels and arranged around two landscaped courts. The physical facilities reflect the teaching philosophy of the College with working studios located around the Resource Center and the Rudolph Lee Gallery. The Resource Center houses the rapidly expanding art and architectural library, encompassing a collection of approximately 35,000 slides, over 10,000 volumes, and 132 periodicals on all aspects of art, architecture, and planning, along with additional materials for student reference, urban and rural maps, manufacturers' samples, and videotape equipment. The Rudolph Lee Gallery, open to the public, offers fifteen or more exhibitions annually. These include international shows, as well as works of faculty and students in the College of Architecture. Studios for printmaking, sculpture, painting, photography, and graphic design are appropriately equipped. Building science studios are equipped for the production of critical path diagrams and the construction and display of structural models, microfilm viewing, and other graphic aids. A large shop is equipped with power tools, hand tools, and benches for the construction of light architectural design models and for heavier work related to the curriculum in visual arts. The College has access to a pilot plant for the construction of full-scale building prototypes or their components.



## ENTRANCE REQUIREMENTS

In the interest of both students and the conservation of University resources and to maintain a program on the highest level, admission to the College of Architecture must necessarily be on a selective basis. Annual enrollment quotas are established consistent with space available. Selection considerations include secondary school record and performance in the College Board examination (SAT Test).

Students wishing admission are advised to make application to the University early in the fall or winter of their senior year in high school and to make arrangements for a personal interview with the Dean of the College or department head as early as possible in the year before admission. The Admissions Council of the College will further interview entering students during freshman matriculation week of each academic year.

## PROGRAMS OF STUDY

### ARCHITECTURE

The architect as a practicing professional has the creative responsibility of designing the buildings which shape our physical environment. To understand the humanistic, economic and technological nature of environmental problems, he must have a sound general education. This professional education must prepare him for a life of continuing change, in which problems to be solved will be large and small, for every sort of function, in every type of climate and for every condition of budget.

The curriculum in Architecture is six years in length, embracing both a four-year Bachelor of Arts in the Prearchitecture program and a four-year Bachelor of Science in the Prearchitecture sequence, with a balance of general education. The Prearchitectural sequences include a minimum of 134 credit hours of study, and an additional 60 hours in the graduate program for a total of 194 credits lead to the first professional degree, Master of Architecture.

The Bachelor of Architecture program is available to a limited number of students who have completed a first degree in Prearchitecture or its equivalent and who show professional promise. Admission to this program will be with the approval of the College of Architecture Admissions Committee.

### BUILDING CONSTRUCTION

The nation's leading industry in terms of annual dollar volume is building construction. Building contracting is a dynamic field and although organizations vary considerably in type, size and complexity, those in leadership positions must invariably have capability (education) in management, construction science, relevant

technical disciplines, and the humanities. The curriculum in Building Construction has been structured to provide young people with the unique balance of studies needed to equip them for key roles in the industry. The course is four years in length and leads to the Bachelor of Science degree in Building Construction.

#### **CITY AND REGIONAL PLANNING**

The City Planner is a member of an essential and complex profession concerned with the programming and guiding of urban and regional development. Our expanding society presents unusual opportunities for Planning graduates in private firms and on public agency staffs. When asked what made a good planner, a leading British professional replied, "A sensitive, creative leader who has lived a bit." He must be able to integrate recommendations of a wide range of specialists. The sociologist, economist, traffic engineer, and ecologist play significant roles in urban growth and change, but the city planner and urban designer must bring the city to physical form with balance and imagination.

After the four-year Prearchitecture degree program or other acceptable undergraduate programs, the qualified student may opt the two-year graduate professional curriculum in City and Regional Planning, encompassing 60 credit hours and leading to the Master of City and Regional Planning degree. Students admitted as candidates for the Master of City and Regional Planning degree must have the following qualifications:

- (a) meet the admissions requirements for the University Graduate School;
- (b) have a baccalaureate degree approved by the school in such fields as architecture, civil engineering, economics, landscape architecture, law, political science, or sociology.

Candidates entering the curriculum from a nondesign discipline will be required to take a special parallel course designed for their needs, and accordingly may be excused from courses in which they have achieved proficiency.

#### **HISTORY AND VISUAL STUDIES**

The Department of History and Visual Studies provides required undergraduate courses in architectural and art history and visual arts. The Department also offers a two-year graduate program leading to the Master of Fine Arts degree in Ceramics, Painting, Sculpture, Printmaking, Graphic Design, Photography, and Multimedia. Each of these programs requires a minimum of 60 credit hours. The graduate curricula have an emphasis in creative professional work of high standard. Maximum flexibility is provided in the management of these courses to foster innovative and imaginative solutions to fine arts problems.

## BACHELOR OF ARTS IN PREARCHITECTURE

## FIRST YEAR

First Semester		Second Semester	
ARCH 101 Architectural Analysis	3 (1,6)	ARCH 102 Architectural Analysis	3 (1,6)
ENGL 101 English Composition	3 (3,0)	ENGL 102 English Composition	3 (3,0)
MATH 103 College Algebra	2 (2,0)	MATH 106 Calculus of One Var.	4 (4,0)
MATH 104 Trigonometry	2 (2,0)	Modern Language	4 (3,1)
Modern Language	4 (3,1)	Elective	3
Elective	3		17
17			

## SECOND YEAR

AAH 215 Arch. History I	3 (3,0)	AAH 216 Arch. History II	3 (3,0)
ARCH 253 Arch. Design I	5(0,15)	ARCH 254 Arch. Design II	5(0,15)
BLDSC 201 Building Science I	3 (3,0)	BLDSC 202 Building Science II	3 (3,0)
Modern Language	3 (3,0)	Modern Language	3 (3,0)
VIS 203 Visual Arts Studio	3 (1,6)	Visual Studies*	3 (1,6)
	17		17

## THIRD YEAR

AAH 315 Arch. History III	3 (3,0)	AAH 316 Arch. History IV	3 (3,0)
ARCH 353 Arch. Design III	5(0,15)	ARCH 354 Arch. Design IV	5(0,15)
BLDSC 301 Building Science III	3 (3,0)	BLDSC 302 Building Science IV	3 (3,0)
Elective	6	Elective	6
	17		17

## FOURTH YEAR

ARCH 421 Arch. Seminar	2 (2,0)	ARCH 422 Arch. Seminar	2 (2,0)
ARCH 453 Arch. Design V	5(0,15)	ARCH 454 Arch. Design VI	5(0,15)
BLDSC 401 Building Science V	4 (3,3)	BLDSC 402 Building Science VI	4 (3,3)
Elective	6	Elective	6
	17		17

136 Total Semester Hours

\* Vis 205, 207, 209, 211, 213, 215, 217.

*Elective Policy:*

Thirty elective credit hours are required for graduation. A minimum of 9 credits shall be selected from major study areas within the College of Architecture, and a minimum of 15 credits, including 6 hours in literature (Engl 203, 204, 205, 206, 207, 208) shall be selected from minor study areas outside the College. All elective courses shall be selected in consultation with the student's adviser.



**BACHELOR OF SCIENCE IN PREARCHITECTURE****FIRST YEAR****First Semester**

ARCH 101 Architectural Analysis.	3 (1,6)
ENGL 101 English Composition..	3 (3,0)
MATH 106 Calculus of One Var..	4 (4,0)
PHYS 115 Classical Physics I ...	3 (3,0)
Elective .....	3
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**Second Semester**

ARCH 102 Architectural Analysis.	3 (1,6)
ENGL 102 English Composition..	3 (3,0)
MATH 108 Cal. and Lin. Algebra	4 (4,0)
PHYS 116 Classical Physics II...	3 (3,0)
Elective .....	3
	<hr/> 16

**SECOND YEAR**

AAH 215 Arch. History I .....	3 (3,0)
ARCH 253 Arch. Design I .....	5 (0,15)
BLDSC 201 Building Science I ..	3 (3,0)
ECON 201 Principles of Economics	3 (3,0)
VIS 203 Visual Arts Studio.....	3 (1,6)
	<hr/> 17

AAH 216 Arch. History II .....	3 (3,0)
ARCH 254 Arch. Design II .....	5 (0,15)
BLDSC 202 Building Science II..	3 (3,0)
ECON 202 Principles of Economics	3 (3,0)
Visual Studies*	3 (1,6)
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**THIRD YEAR**

AAH 315 Arch. History III .....	3 (3,0)
ARCH 353 Arch. Design III .....	5 (0,15)
BLDSC 301 Building Science III..	3 (3,0)
Elective .....	6
	<hr/> 17

AAH 316 Arch. History IV .....	3 (3,0)
ARCH 354 Arch. Design IV .....	5 (0,15)
BLDSC 302 Building Science IV..	3 (3,0)
Elective .....	6
	<hr/> 17

**FOURTH YEAR**

ARCH 421 Arch. Seminar .....	2 (2,0)
ARCH 453 Arch. Design V .....	5 (0,15)
BLDSC 401 Building Science V..	4 (3,3)
Elective .....	6
	<hr/> 17

ARCH 422 Arch. Seminar .....	2 (2,0)
ARCH 454 Arch. Design VI .....	5 (0,15)
BLDSC 402 Building Science VI..	4 (3,3)
Elective .....	6
	<hr/> 17

134 Total Semester Hours

\* Vis 205, 207, 209, 211, 213, 215, 217.

**Elective Policy:**

Thirty elective credit hours are required for graduation. A minimum of 9 credits shall be selected from major study areas within the College of Architecture, and a minimum of 15 credits, including 6 hours in literature (Engl 203, 204, 205, 206, 207, 208) shall be selected from minor study areas outside the College. All elective courses shall be selected in consultation with the student's adviser.

**BACHELOR OF ARCHITECTURE**

See Prearchitecture curricula (Bachelor of Arts or Bachelor of Science).

**FIFTH YEAR****First Semester**

ARCH 553 Arch. Design VII .....	9 (3,18)
CRP 441 History of Planning .....	3 (3,0)
Elective*	3
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**Second Semester**

ARCH 481 Arch. Office Practice .	3 (3,0)
ARCH 554 Arch. Design VIII ..	9 (3,18)
Elective*	3
	<hr/> 15

**SIXTH YEAR****First Semester**

ARCH 403 Seminar in Analysis and Criticism of Architectural and Town Building Works	3 (3,0)
ARCH 559 Terminal Project in Architecture	9 (1,24)
Elective*	3
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\* Electives shall be determined by each individual student in consultation with his major adviser to complement and reinforce the student's planned area of study.



## BACHELOR OF SCIENCE IN BUILDING CONSTRUCTION

## FIRST YEAR

First Semester		Second Semester	
ARCH 101 Architectural Analysis	3 (1,6)	ARCH 102 Architectural Analysis	3 (1,6)
ENGL 101 English Composition	3 (3,0)	ENGL 102 English Composition	3 (3,0)
MATH 106 Calculus of One Var.	4 (4,0)	MATH 108 Cal. and Lin. Algebra	4 (4,0)
PHYS 115 Classical Physics I	3 (3,0)	PHYS 116 Classical Physics II	3 (3,0)
Elective	3	Elective	3
	16		16

## SECOND YEAR

AAH 215 Arch. History I	3 (3,0)	AAH 216 Arch. History II	3 (3,0)
ACCT 201 Principles of Accounting	3 (3,0)	ACCT 202 Principles of Accounting	3 (3,0)
BLDSC 201 Building Science I	3 (3,0)	BLDSC 202 Building Science II	3 (3,0)
BLDSC 241 Construction Organizations and Estimating	5 (2,9)	BLDSC 242 Construction Planning and Scheduling	5 (2,9)
ECON 201 Principles of Economics	3 (3,0)	ECON 202 Principles of Economics	3 (3,0)
	17		17

## THIRD YEAR

AAH 315 Arch. History III	3 (3,0)	AAH 316 Arch. History IV	3 (3,0)
BLDSC 301 Building Science III	3 (3,0)	BLDSC 302 Building Science IV	3 (3,0)
BLDSC 341 Construction Data Systems	5 (2,9)	BLDSC 342 Construction Labor Management	5 (2,9)
CE 201 Surveying	3 (2,3)	LAW 312 Commercial Law	3 (3,0)
Elective	3	Elective	3
	17		17

## FOURTH YEAR

ARCH 421 Arch. Seminar	2 (2,0)	ARCH 422 Arch. Seminar	2 (2,0)
BLDSC 401 Building Science V	4 (3,3)	BLDSC 402 Building Science VI	4 (3,3)
BLDSC 441 Construc. Economics	5 (2,9)	BLDSC 442 Construction Mgt.	5 (2,9)
Elective	6	Elective	6
	17		17

134 Total Semester Hours

*Elective Policy:*

*Major:* To fulfill the requirements for a major in Building Construction students must take, in addition to specified courses, a minimum of 8 credits above the sophomore level in the areas of Accounting, Economics, Industrial Management, Building Science, or Planning Studies.

*English:* Six elective credits are required; 3 of which may be in oral expression and the remainder from Engl 203, 204, 205, 206, 207, 208.



# COLLEGE OF EDUCATION

## GENERAL INFORMATION

The purpose of the College of Education is to prepare teachers, special service personnel, and school leaders; to provide professional services to education in South Carolina; and to carry out basic and applied research in education. Curricula are organized to give students the opportunities to (1) acquire a broad general education through liberal arts and science courses; (2) develop depth of knowledge in the teaching area; (3) gain an understanding of the historical, philosophical and psychological backgrounds of American education; and (4) acquire knowledge of and skill and experience in using effective teaching techniques.

Curricula for those preparing to teach have been especially designed by committees from each department offering a teaching major and the College of Education. They include public school observation and supervised teaching experiences which provide the student an opportunity to work under the direction of a competent, experienced classroom teacher.

The Clemson University Teacher Education Committee, composed of representatives from the teaching-major departments and public schools, serves in a curriculum advisory capacity to the Dean of the College of Education.

The College of Education is staffed and equipped to provide a well-rounded program of professional education for teachers, including opportunities to participate in such special activities as observation and experimentation in a learning clinic, an educational testing laboratory, an audio-visual laboratory, and a curriculum laboratory.

Professional services rendered by the College of Education include school-staff development, teacher placement, and the production of educational media.

The College of Education offers courses in Aerospace Studies, Agricultural Education, Early Childhood Education, Elementary Education, Industrial Education, Military Science, and Secondary Education.

The College of Education is a member of the American Association of Colleges for Teacher Education and is fully accredited by the Southern Association of Colleges and Schools and the South Carolina State Department of Education.

A more comprehensive statement of the activities, services, and programs of the College of Education is published in a student handbook which is distributed by faculty advisers to Education majors and students interested in education.

## ADMISSION

Admission to programs in the College of Education is accomplished in three phases: preprofessional, professional, and directed teaching.

**Preprofessional.** Individuals who show an interest in teaching and related areas and who have met the general admission requirements of Clemson University must complete and submit form CED01 to be considered for admission to a preprofessional program. To insure that education students meet the mental, physical, personal, and social standards expected of teachers and to assist students in selecting the appropriate curricula, candidates for admission to education programs are interviewed by a faculty adviser. The interview is usually held during the University orientation program.

**Professional.** During the term in which a student is to complete 60 semester hours of work, he is to apply on form CED02 for admission to a professional program in the College of Education. This application is to be submitted to his department head by November 10, March 1, or at the beginning of the summer school term in which he will have completed 60 semester hours. A student must fulfill the following requirements:

1. He must have the recommendation of his adviser.
2. During the semester in which he is to complete 60 semester hours, he must have a minimum cumulative grade-point average of 1.6 to be admitted.

**Directed Teaching.** A student who is in a professional program and who has completed at least 95 semester hours is eligible to register for the appropriate directed teaching program. To be admitted the following must be fulfilled:

1. A student should apply to the head of his department on the form provided by the department prior to May 1 of the academic year preceding the school year in which directed teaching is to be scheduled.
2. A student must meet the cumulative grade-point-ratio requirement for graduation before being permitted to register for directed teaching and the related methods course.
3. A student must have the recommendation of his adviser.

In many Education programs, directed Teaching is on a "block schedule." The other classes are scheduled to meet during the first half of the semester, and Directed Teaching is scheduled for the last half.



## CONTINUING ENROLLMENT

After having been admitted to the professional program, a student must maintain the grade-point average for admission to the program and that required by Clemson University for continuing enrollment. Grade-point averages may be checked at the end of a semester or summer term. A student must have a cumulative grade-point average of 1.6 to enroll in 300 level and 1.8 to enroll in 400 level education courses, except directed teaching and the related methods course which require a minimum of 2.0.

Any student who desires to enroll in education courses must meet the cumulative grade-point requirements established for education majors.

A student who is denied admission may appeal to the College of Education Admissions Committee.

## PROGRAMS OF STUDY

Programs leading to the Bachelor of Science degree are available in Agricultural Education, Industrial Education, and Science Teaching (Biological Sciences, Chemistry, Earth Science, Physical Sciences, and Mathematics). Programs leading to the Bachelor of Arts degree are available in Early Childhood Education, Elementary Education, and Secondary Education with teaching majors in Economics, English, History, Mathematics, French, German, Spanish, Natural Sciences, Political Science, Psychology, and Sociology.

The College of Education offers programs leading to the Master of Agricultural Education, Master of Education, and Master of Industrial Education degrees. The Specialist in Education certificate is also offered.

Qualified students who complete a minimum of six semester hours in junior-senior Honors courses in Education and a minimum of six semester hours of Honors courses in the teaching field may graduate with departmental honors.

A student completing at least six semester hours in junior-senior Honors courses in Education and a minimum of six semester hours of junior and senior Honors courses outside the teaching area may graduate with Senior Division Honors.



## BACHELOR OF ARTS CURRICULA

### EARLY CHILDHOOD EDUCATION AND ELEMENTARY EDUCATION PROGRAMS

A total of 129 semester hours is required for the Bachelor of Arts degree in either the Early Childhood Education or the Elementary Education curriculum. The Early Childhood Education curriculum prepares the student for teaching positions in kindergarten or grades 1-3. The Elementary Education curriculum prepares the student for teaching on the elementary school level.

Application to Directed Teaching (Ed 481 for Elementary Education and Ed 484 for Early Childhood Education) should be made in writing no later than May 1, prior to the school year in which student teaching is to be scheduled. A student whose cumulative grade-point ratio is lower than the requirement for graduation will not be permitted to register for Directed Teaching.

### FRESHMAN AND SOPHOMORE YEAR PROGRAMS

#### FRESHMAN YEAR

First Semester		Second Semester	
ED 100 Orientation	1 (1,0)	ENGL 102 English Composition	3 (3,0)
ENGL 101 English Composition	3 (3,0)	HIST 101 American History	3 (3,0)
MATH 115 Contemporary Math.		MATH 116 Contemporary Math.	
for Elementary Teachers I	3 (3,0)	for Elementary Teachers II	3 (3,0)
Modern Language	4 (3,1)	Modern Language	4 (3,1)
Science†	4	Science†	4
Elective	1	Elective	1
	<hr/> 16		<hr/> 18

#### SOPHOMORE YEAR

HIST 102 American History	3 (3,0)	HIST 171 or 172 West. Civilization	3 (3,0)
Literature Requirement*	3 (3,0)	Literature Requirement*	3 (3,0)
MATH 215 Algebra for		MATH 216 Geometry for	
Elementary Teachers	3 (3,0)	Elementary Teachers	3 (3,0)
Modern Language	3 (3,0)	Modern Language	3 (3,0)
Science†	4	Science†	4
Elective	1	Elective	1
	<hr/> 17		<hr/> 17

\* To be selected from the following: Engl 203, 204, 205, 206, 207, 208.

† The following courses are required: Bot 101, 103; Zool 101, 103; and a two-semester sequence of the same science (astronomy, chemistry, geology, physical science, or physics).



## EARLY CHILDHOOD EDUCATION

## JUNIOR YEAR

## First Semester

ED 301 Principles of American Ed.	3 (3,0)
ENGL 351 Children's Literature...	3 (3,0)
HIST 172 or 173 West. Civilization	3 (3,0)
IN ED 372 Arts and Crafts	3 (2,3)
MUS 400 Music in Elementary School Classroom	3 (3,0)

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## Second Semester

ED 302 Educational Psychology	3 (3,0)
ED 336 Behavior Preschool Child	3 (2,2)
ED 459 Fund. of Basic Reading	3 (3,0)
Social Science Elective†	6
Elective	1

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## SENIOR YEAR

(Block Schedule—Either Semester)

AAH 303 Evol. of Visual Arts	3 (3,0)	ED 334 Child Growth and Dev.	3 (3,0)
ED 458 Health Education	3 (3,0)	ED 461 Teaching Reading in the Elementary School	3 (1,4)
ED 466 Curriculum for Early Childhood Education	3 (3,0)	ED 483 Methods and Materials for Early Childhood Education	3 (3,0)
MUS 210 Music Appreciation	3 (3,0)	ED 484 Directed Teaching*	6 (1,15)
Elective	3		

15

15

129 Total Semester Hours

\* Block schedule must be taken as shown in either semester of the senior year.

† Economics, geography, philosophy, political science, psychology, religion, sociology.

## ELEMENTARY EDUCATION

## JUNIOR YEAR

## First Semester

ED 301 Principles of American Ed.	3 (3,0)
ED 302 Educational Psychology	3 (3,0)
ENGL 351 Children's Literature	3 (3,0)
HIST 172 or 173 West. Civilization	3 (3,0)
IN ED 372 Arts and Crafts	3 (2,3)

15

## Second Semester

MUS 400 Music in Elementary School Classroom	3 (3,0)
Social Science Elective†	6
Interest Area†	6
Elective	1

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## SENIOR YEAR

(Block Schedule—Either Semester)

AAH 303 Evol. of Visual Arts	3 (3,0)	ED 334 Child Growth and Dev.	3 (3,0)
ED 458 Health Education	3 (3,0)	ED 461 Teaching Reading in the Elementary School	3 (1,4)
MUS 210 Music Appreciation	3 (3,0)	ED 481 Directed Teaching*	6 (1,15)
Interest Area†	6	ED 485 Meth. and Cur. in Elem. Math. and Science	3 (3,0)
		or ED 486 Meth. and Cur. in Elem. Social Studies and Lang. Arts	3 (3,0)

15

15

129 Total Semester Hours

\* This is a block schedule and must be taken as shown in either semester of senior year.

† Economics, geography, philosophy, political science, psychology, religion, sociology.

‡ Twelve semester hours in one of these areas: English, fine arts, mathematics, modern languages, natural sciences, social sciences, special education.

## SECONDARY EDUCATION CURRICULA

Programs leading to a Bachelor of Arts degree in Secondary Education are available to students preparing to teach economics, English, history, mathematics, French, German, Spanish, natural sciences, political science, psychology, or sociology on the secondary school level. The teaching field should be selected as early as possible in order that appropriate freshman and sophomore courses may be taken.

Each curriculum requires a major concentration in the teaching field. Specific courses and sequences have been designated by teacher education committees to meet requirements for those planning to teach. Students who have elective courses in the teaching area should consult the departmental adviser prior to scheduling these courses.

The professional education courses should be completed in sequence prior to registering for the block schedule. Application to Directed Teaching (Ed 412) should be made in writing no later than May 1 preceding the school year in which student teaching is to be scheduled. A student whose cumulative grade-point ratio is lower than the requirement for graduation will not be permitted to register for Directed Teaching.

Education 412 is conducted on a full-day basis, "block schedule," for one-half semester. Students taking Ed 412 will register for Ed 335, 424, and 498, these three courses being taught on a five-day basis during the first half of the semester.

### TEACHING AREA: ECONOMICS

#### FRESHMAN YEAR

First Semester		Second Semester	
ED 100 Orientation	1 (1,0)	ENGL 102 English Composition	3 (3,0)
ENGL 101 English Composition	3 (3,0)	HIST 172 or 173 West. Civilization	3 (3,0)
HIST 171 or 172 West. Civilization	3 (3,0)	MATH 102 Math. Analysis II	3 (3,0)
MATH 101 Math. Analysis I	3 (3,0)	Modern Language	4 (3,1)
Modern Language	4 (3,1)	Science†	3-4
Science†	3-4	Elective	1
Elective	1		
	<hr/> 18-19		<hr/> 17-18

#### SOPHOMORE YEAR

ECON 201 Principles of Economics	3 (3,0)	ACCT 201 Principles of Accounting	3 (3,0)
Literature Requirement*	3 (3,0)	ECON 202 Principles of Economics	3 (3,0)
MATH 203 Elem. Stat. Inference	3 (3,0)	Literature Requirement*	3 (3,0)
Modern Language	3 (3,0)	Modern Language	3 (3,0)
Science†	4-3	Science†	4-3
Elective	1	Elective	1
	<hr/> 17-16		<hr/> 17-16

**JUNIOR YEAR**

ED 301 Principles of American Ed.	3 (3,0)	Teaching Major	9
ED 302 Educational Psychology	3 (3,0)	Electives	6
Teaching Major	9		15
	15		

**SENIOR YEAR***(Block Schedule—Either Semester)*

AAH 303 Evol. of Visual Arts	3 (3,0)	ED 335 Adol. Growth and Dev.	3 (3,0)
ED 458 Health Education	3 (3,0)	ED 412 Directed Teaching†	6 (1,15)
MUS 210 Music Appreciation	3 (3,0)	ED 424 Methods and Materials in	
Teaching Major	6	Secondary School Instruction	3 (3,0)
	15	ED 498 Teaching Secondary	
		School Reading	3 (1,4)
			15

129 Total Semester Hours

\* To be selected from the following: Engl 203, 204, 205, 206, 207, 208.

† The following courses are required: Bot 101, 103; Zool 101, 103; and a two-semester sequence of the same science (astronomy, chemistry, geology, physical science, or physics).

‡ This semester is a block schedule and must be taken as listed.

Note: The teaching major requires twenty-four semester hours of junior and senior courses consisting of Econ 314, 407; nine semester hours from Econ 302, 403, 404, 410, 412, and 420 distributed as follows:

Group A: Econ 314, 407.

Group B: Three courses from the following: Econ 302, 403, 404, 410, 412, 420.

Group C: The remaining hours selected from Ag Ec 456, Econ 301, 302, 305, 306, 308, 309, 403, 404, 410, 412, 416, 420, 422, Ex St 462, IM 404, 405, 406, Mgt Sc 311.

**TEACHING AREA: ENGLISH****FRESHMAN YEAR****First Semester**

ED 100 Orientation	1 (1,0)
ENGL 101 English Composition	3 (3,0)
MATH 101 Math. Analysis I	3 (3,0)
Modern Language	4 (3,1)
Science†	4
Elective	1
	16

**Second Semester**

ENGL 102 English Composition	3 (3,0)
HIST 171 or 172 West. Civilization	3 (3,0)
MATH 102 Math. Analysis II	3 (3,0)
Modern Language	4 (3,1)
Science†	4
Elective	1
	18

**SOPHOMORE YEAR**

HIST 172 or 173 West. Civilization	3 (3,0)	Literature Requirement*	3 (3,0)
Literature Requirement*	3 (3,0)	Modern Language	3 (3,0)
Modern Language	3 (3,0)	Science†	4
Science†	4	Social Science Elective§	3 (3,0)
Social Science Elective§	3 (3,0)	Elective	4
Elective	1		17
	17		

**JUNIOR YEAR**

ED 301 Principles of American Ed.	3 (3,0)	ED 302 Educational Psychology	3 (3,0)
HIST 361 History of England	3 (3,0)	HIST 363 History of England	3 (3,0)
Teaching Major	9	Teaching Major	9
Elective	3		15
	18		



## SENIOR YEAR

*(Block Schedule—Either Semester)*

AAH 303 Evol. of Visual Arts . . .	3 (3,0)	ED 335 Adol. Growth and Dev. . .	3 (3,0)
ED 458 Health Education . . . . .	3 (3,0)	ED 412 Directed Teaching† . . . .	6(1,15)
MUS 210 Music Appreciation . . .	3 (3,0)	ED 424 Methods and Materials in	
Teaching Major . . . . .	6	Secondary School Instruction . . .	3 (3,0)
	15	ED 498 Teaching Secondary	
		School Reading . . . . .	3 (1,4)
			15

131 Total Semester Hours

\* To be selected from the following: Engl 203, 204, 205, 206, 207, 208.

† The following courses are required: Bot 101, 103; Zool 101, 103; and a two-semester sequence of the same science (astronomy, chemistry, geology, physical science, or physics).

‡ This semester is a block schedule and must be taken as listed.

§ Economics, geography, philosophy, political science, religion, sociology.

Note: The teaching major requires twenty-four semester hours of junior and senior English courses and must include Engl 304, 352, 402, 404, 405, 422 or 423, 440, 461 or 462.

Those receiving departmental certification for Engl 304 are required to complete Engl 403.

## TEACHING AREA: HISTORY

## FRESHMAN YEAR

## First Semester

ED 100 Orientation . . . . .	1 (1,0)
ENGL 101 English Composition . .	3 (3,0)
MATH 101 Math. Analysis I . . .	3 (3,0)
Modern Language . . . . .	4 (3,1)
Science† . . . . .	4
Elective . . . . .	1
	16

## Second Semester

ENGL 102 English Composition . .	3 (3,0)
HIST 171 or 172 West. Civilization	3 (3,0)
MATH 102 Math. Analysis II . .	3 (3,0)
Modern Language . . . . .	4 (3,1)
Science† . . . . .	4
Elective . . . . .	1
	18

## SOPHOMORE YEAR

HIST 101 American History . . .	3 (3,0)
HIST 172 or 173 West. Civilization	3 (3,0)
Literature Requirement* . . . .	3 (3,0)
Modern Language . . . . .	3 (3,0)
Science† . . . . .	4
	16

HIST 102 American History . . .	3 (3,0)
Literature Requirement* . . . .	3 (3,0)
Modern Language . . . . .	3 (3,0)
Science† . . . . .	4
Social Science Elective§ . . . .	3 (3,0)
Elective . . . . .	1
	17

## JUNIOR YEAR

ED 301 Principles of American Ed.	3 (3,0)
Teaching Major . . . . .	9
Social Science Elective§ . . . .	3 (3,0)
Elective . . . . .	3
	18

ED 302 Educational Psychology . .	3 (3,0)
Teaching Major . . . . .	9
Elective . . . . .	4
	16

## SENIOR YEAR

*(Block Schedule—Either Semester)*

AAH 303 Evol. of Visual Arts . . .	3 (3,0)	ED 335 Adol. Growth and Dev. . .	3 (3,0)
ED 458 Health Education . . . . .	3 (3,0)	ED 412 Directed Teaching† . . . .	6(1,15)
MUS 210 Music Appreciation . . .	3 (3,0)	ED 424 Methods and Materials in	
Teaching Major . . . . .	6	Secondary School Instruction . . .	3 (3,0)
	15	ED 498 Teaching Secondary	
		School Reading . . . . .	3 (1,4)
			15

131 Total Semester Hours

\* To be selected from the following: Engl 203, 204, 205, 206, 207, 208.

† The following courses are required: Bot 101, 103; Zool 101, 103; and a two-semester sequence of the same science (astronomy, chemistry, geology, physical science, or physics).

‡ This semester is a block schedule and must be taken as listed.

§ Economics, geography, philosophy, political science, psychology, religion, sociology.

Note: The teaching major requires twenty-four hours of junior and senior history courses, with two courses each from Groups A, B, and C.

Group A: Hist 306, 307, 313, 314, 315, 410, 411, 412, 413, 414.

Group B: Hist 361, 363, 371, 385, 386, 473, 475, 476, 477, 479, 480, 482, 483, 484.

Group C: Hist 331, 332, 340, 341, 342, 431, 441.

## TEACHING AREA: MATHEMATICS

## FRESHMAN YEAR

## First Semester

ED 100 Orientation .....	1	(1,0)
ENGL 101 English Composition..	3	(3,0)
MATH 106 Calculus of One Var. 4	(4,0)	
Modern Language .....	4	(3,1)
Science† .....	3-4	
Elective .....	1	
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16-17		

## Second Semester

ENGL 102 English Composition..	3	(3,0)
MATH 108 Cal. and Lin. Algebra	4	(4,0)
Modern Language .....	4	(3,1)
Science† .....	3-4	
Elective .....	1	
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15-16		

## SOPHOMORE YEAR

HIST 171 or 172 West. Civilization	3	(3,0)
Literature Requirement*	3	(3,0)
MATH 206 Calculus of Sev. Var. 4	(4,0)	
Modern Language .....	3	(3,0)
Science† .....	4-3	
Elective .....	1	
<hr/>		
18-17		

COMP SC 205 Elem. Comp. Prog.	3	(3,0)
HIST 172 or 173 West. Civilization	3	(3,0)
Literature Requirement*	3	(3,0)
Modern Language .....	3	(3,0)
Science† .....	4-3	
Social Science Elective§	3	(3,0)
Elective .....	1	
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20-19		

## JUNIOR YEAR

ED 301 Principles of American Ed.	3	(3,0)
MATH 301 Statistical Theory		
and Methods I .....	3	(3,0)
MATH 308 College Geometry ...	3	(3,0)
Social Science Elective§	3	(3,0)
Elective .....	3	
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15		

AAH 303 Evol. of Visual Arts...	3	(3,0)
ED 302 Educational Psychology..	3	(3,0)
MATH 408 Topics in Geometry..	3	(3,0)
MATH 411 Linear Algebra ....	3	(3,0)
Elective .....	3	
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15		

## SENIOR YEAR

## (Block Schedule—Either Semester)

ED 458 Health Education .....	3	(3,0)
MATH 412 Intro. to Modern		
Algebra .....	3	(3,0)
MUS 210 Music Appreciation ...	3	(3,0)
Mathematics Elective .....	6	
<hr/>		
15		

ED 335 Adol. Growth and Dev. .	3	(3,0)
ED 412 Directed Teaching†	6	(1,15)
ED 424 Methods and Materials in		
Secondary School Instruction...	3	(3,0)
ED 498 Teaching Secondary		
School Reading .....	3	(1,4)
<hr/>		
15		

129 Total Semester Hours

\* To be selected from the following: Engl 203, 204, 205, 206, 207, 208.

† The following courses are required: Bot 101, 103; Zool 101, 103; and a two-semester sequence of the same science (astronomy, chemistry, geology, physical science, or physics).

‡ This semester is a block schedule and must be taken as listed.

§ Economics, geography, philosophy, political science, psychology, religion, sociology.

Note: Suggested mathematics electives: Comp Sc 205, 210, Math 405, 409, 452, 453, 454.

# 148 Degrees and Curricula

## TEACHING AREA: MODERN LANGUAGES

(French, German and Spanish)

### FRESHMAN YEAR

First Semester		Second Semester	
ED 100 Orientation	1 (1,0)	ENGL 102 English Composition	3 (3,0)
ENGL 101 English Composition	3 (3,0)	HIST 171 or 172 West. Civilization	3 (3,0)
MATH 101 Math. Analysis I	3 (3,0)	MATH 102 Math. Analysis II	3 (3,0)
Modern Language	4 (3,1)	Modern Language	4 (3,1)
Science†	4	Science†	4
Elective	1	Elective	1
	16		18

### SOPHOMORE YEAR

HIST 172 or 173 West. Civilization	3 (3,0)	Literature Requirement*	3 (3,0)
Literature Requirement*	3 (3,0)	Modern Language	3 (3,0)
Modern Language	3 (3,0)	Science†	4
Science†	4	Social Science Elective§	3 (3,0)
Social Science Elective§	3 (3,0)	Elective	4
Elective	1		17
	17		

### JUNIOR YEAR

ED 301 Principles of American Ed.	3 (3,0)	ED 302 Educational Psychology	3 (3,0)
Teaching Major	9	Teaching Major	9
Elective	3	Elective	3
	15		15

### SENIOR YEAR

(Block Schedule—Either Semester)

AAH 303 Evol. of Visual Arts	3 (3,0)	ED 335 Adol. Growth and Dev.	3 (3,0)
ED 458 Health Education	3 (3,0)	ED 412 Directed Teaching†	6 (1,15)
MUS 210 Music Appreciation	3 (3,0)	ED 424 Methods and Materials in	
Teaching Major	6	Secondary School Instruction...	3 (3,0)
	15	ED 498 Teaching Secondary	
		School Reading	3 (1,4)
			15

128 Total Semester Hours

\* To be selected from the following: Engl 203, 204, 205, 206, 207, 208.

† The following courses are required: Bot 101, 103; Zool 101, 103; and a two-semester sequence of the same science (astronomy, chemistry, geology, physical science, or physics).

‡ This semester is a block schedule and must be taken as listed.

§ Economics, geography, philosophy, political science, psychology, religion, sociology.

Note: The teaching major requires 24 semester hours in either French, German, or Spanish as listed.

French major: Must include Fr 205 and 21 hours arranged as follows:

Group I. Fifteen semester credits from Fr 301, 302, 305, 309, 409.

Group II. Six semester credits from Fr 403, 404, 405, 406, 407, 408, 498.

German major: Must include Ger 205 and 21 semester hours arranged as follows:

Group I. Fifteen semester hours from Ger 301, 302, 305, 306, 307, 308.

Group II. Six semester hours from Ger 407, 408, 409, 410, 498.

Spanish major: Must include Span 205 and 21 hours arranged as follows:

Group I. Six semester credits from Span 303, 304, 310, 311 (preferably in sequence).

Group II. Nine semester credits from Span 305, 307, 308, 409.

Group III. Six semester credits from Span 401, 402, 405, 406, 421, 422, 498.

## TEACHING AREA: NATURAL SCIENCES

## FRESHMAN YEAR

## First Semester

CH 101 General Chemistry	4 (3,3)
ED 100 Orientation	1 (1,0)
ENGL 101 English Composition	3 (3,0)
MATH 101 Math. Analysis I	3 (3,0)
Modern Language	4 (3,1)
Elective	1
	<hr/> 16

## Second Semester

CH 102 General Chemistry	4 (3,3)
ENGL 102 English Composition	3 (3,0)
HIST 171 or 172 West. Civilization	3 (3,0)
MATH 102 Math. Analysis II	3 (3,0)
Modern Language	4 (3,1)
Elective	1
	<hr/> 18

## SOPHOMORE YEAR

BOT 101 Plant Biology	3 (3,0)
BOT 103 Plant Biology Lab.	1 (0,2)
or ZOOL 101 Animal Biology	3 (3,0)
and ZOOL 103 Ani. Biol. Lab.	1 (0,2)
HIST 172 or 173 West. Civilization	3 (3,0)
Literature Requirement*	3 (3,0)
MATH 203 Elem. Stat. Inference	3 (3,0)
Modern Language	3 (3,0)
Elective	1
	<hr/> 17

Literature Requirement*	3 (3,0)
Modern Language	3 (3,0)
ZOOL 101 Animal Biology	3 (3,0)
ZOOL 103 Animal Biology Lab.	1 (0,2)
or BOT 101 Plant Biology	3 (3,0)
and BOT 103 Plant Biol. Lab.	1 (0,2)
Social Science Elective§	6
Elective	1
	<hr/> 17

## JUNIOR YEAR

ED 301 Principles of American Ed.	3 (3,0)
GEOL 101 Physical Geology	4 (3,2)
PHYS 207 General Physics	4 (3,2)
Science Elective†	3
Elective	3
	<hr/> 17

ED 302 Educational Psychology	3 (3,0)
GEOL 102 Historical Geology	4 (3,3)
PHYS 208 General Physics	4 (3,2)
Science Elective†	3
Elective	3
	<hr/> 17

## SENIOR YEAR

## (Block Schedule—Either Semester)

AAH 303 Evol. of Visual Arts	3 (3,0)
ASTR 102 Stellar Astronomy	3 (3,0)
ED 458 Health Education	3 (3,0)
MUS 210 Music Appreciation	3 (3,0)
Science Elective†	3
	<hr/> 15

ED 335 Adol. Growth and Dev.	3 (3,0)
ED 412 Directed Teaching†	6 (1,15)
ED 424 Methods and Materials in Secondary School Instruction	3 (3,0)
ED 498 Teaching Secondary School Reading	3 (1,4)
	<hr/> 15

132 Total Semester Hours

\* To be selected from the following: Engl 203, 204, 205, 206, 207, 208.

† Science electives to be taken in biological sciences, chemistry, physics, geology.

‡ The last semester of the senior year is a block schedule and must be taken as listed.

§ Economics, geography, philosophy, political science, psychology, religion, sociology.



# 150 Degrees and Curricula

## TEACHING AREA: POLITICAL SCIENCE

### FRESHMAN YEAR

First Semester		Second Semester	
ED 100 Orientation	1 (1,0)	ENGL 102 English Composition	3 (3,0)
ENGL 101 English Composition	3 (3,0)	HIST 172 or 173 West. Civilization	3 (3,0)
HIST 171 or 172 West. Civilization	3 (3,0)	MATH 102 Math. Analysis II	3 (3,0)
MATH 101 Math. Analysis I	3 (3,0)	Modern Language	4 (3,1)
Modern Language	4 (3,1)	Science†	3-4
Science†	3-4	Elective	1
Elective	1		
	18-19		17-18

### SOPHOMORE YEAR

HIST 101 American History	3 (3,0)	HIST 102 American History	3 (3,0)
Literature Requirement*	3 (3,0)	Literature Requirement*	3 (3,0)
Modern Language	3 (3,0)	Modern Language	3 (3,0)
POL SC 101 Amer. Nat. Govt.	3 (3,0)	POL SC 201 Intro. to Pol. Sci.	3 (3,0)
Science†	4-3	Science†	4-3
Elective	1	Elective	1
	17-16		17-16

### JUNIOR YEAR

ED 301 Principles of American Ed.	3 (3,0)	ED 302 Educational Psychology	3 (3,0)
Teaching Major	9	Teaching Major	9
Elective	3	Elective	3
	15		15

### SENIOR YEAR

#### (Block Schedule—Either Semester)

AAH 303 Evol. of Visual Arts	3 (3,0)	ED 335 Adol. Growth and Dev.	3 (3,0)
ED 458 Health Education	3 (3,0)	ED 412 Directed Teaching†	6 (1,15)
MUS 210 Music Appreciation	3 (3,0)	ED 424 Methods and Materials in	
Teaching Major	6	Secondary School Instruction	3 (3,0)
	15	ED 498 Teaching Secondary	
		School Reading	3 (1,4)
			15

129 Total Semester Hours

\* To be selected from the following: Engl 203, 204, 205, 206, 207, 208.

† The following courses are required: Bot 101, 103; Zool 101, 103; and a two-semester sequence of the same science (astronomy, chemistry, geology, physical science, or physics).

‡ This is a block schedule and must be taken as listed.

Note: The teaching major requires twenty-four semester hours of junior- and senior-level political science courses. The hours are to be drawn from four of the following fields:

American Government—Pol Sc 302 (required), 403, 405, 409

Comparative Governments—Pol Sc 371, 372, 473, 474, 475, 476, 479

International Relations—Pol Sc 361, 462, 463, 464, 465, 469

Political Behavior—Pol Sc 341, 442, 443

Political Thought—Pol Sc 351, 352, 453, 482

Public Administration—Pol Sc 321, 422, 423, 424, 425, 426, 427, 428, 429

Public Law—Pol Sc 331, 432, 433, 434, 435

## TEACHING AREA: PSYCHOLOGY

## FRESHMAN YEAR

## First Semester

ED 100 Orientation	1 (1,0)
ENGL 101 English Composition	3 (3,0)
HIST 171 or 172 West. Civilization	3 (3,0)
MATH 101 Math. Analysis I	3 (3,0)
Modern Language	4 (3,1)
Science†	3-4
Elective	1

18-19

## Second Semester

ENGL 102 English Composition	3 (3,0)
HIST 172 or 173 West. Civilization	3 (3,0)
MATH 102 Math. Analysis II	3 (3,0)
Modern Language	4 (3,1)
Science†	3-4
Elective	1

17-18

## SOPHOMORE YEAR

Literature Requirement*	3 (3,0)
MATH 203 Elem. Stat. Inference	3 (3,0)
Modern Language	3 (3,0)
PSYCH 201 General Psychology	3 (3,0)
Science†	4-3
Elective	1

17-16

Literature Requirement*	3 (3,0)
Modern Language	3 (3,0)
PSYCH 202 Intro. Exp. Psych.	3 (3,0)
Science†	4-3
Social Science Elective§	3 (3,0)
Elective	1

17-16

## JUNIOR YEAR

ED 301 Principles of American Ed.	3 (3,0)
Teaching Major	9
Elective	3

15

ED 302 Educational Psychology	3 (3,0)
Teaching Major	9
Social Science Elective§	3 (3,0)
Elective	3

18

## SENIOR YEAR

(Block Schedule—Either Semester)

AAH 303 Evol. of Visual Arts	3 (3,0)
ED 458 Health Education	3 (3,0)
MUS 210 Music Appreciation	3 (3,0)
Teaching Major	6

15

ED 335 Adol. Growth and Dev.	3 (3,0)
ED 412 Directed Teaching†	6 (1,15)
ED 424 Methods and Materials in Secondary School Instruction	3 (3,0)
ED 498 Teaching Secondary School Reading	3 (1,4)

15

132 Total Semester Hours

\* To be selected from the following: Engl 203, 204, 205, 206, 207, 208.

† The following courses are required: Bot 101, 103; Zool 101, 103; and a two-semester sequence of the same science (astronomy, chemistry, geology, physical science, or physics).

‡ This is a block schedule and must be taken as listed.

§ Economics, geography, philosophy, political science, psychology, religion, sociology.

Note: The teaching major requires 24 semester hours of junior and senior psychology courses.

# 152 Degrees and Curricula

## TEACHING AREA: SOCIOLOGY

### FRESHMAN YEAR

First Semester		Second Semester	
ED 100 Orientation	1 (1,0)	ENGL 102 English Composition	3 (3,0)
ENGL 101 English Composition	3 (3,0)	HIST 172 or 173 West. Civilization	3 (3,0)
HIST 171 or 172 West. Civilization	3 (3,0)	MATH 102 Math. Analysis II	3 (3,0)
MATH 101 Math. Analysis I	3 (3,0)	Modern Language	4 (3,1)
Modern Language	4 (3,1)	Science§	3-4
Science§	3-4	Elective	1
Elective	1		
	18-19		17-18

### SOPHOMORE YEAR

Literature Requirement*	3 (3,0)	Literature Requirement*	3 (3,0)
MATH 203 Elem. Stat. Inference	3 (3,0)	Modern Language	3 (3,0)
Modern Language	3 (3,0)	SOC 202 Social Problems	3 (3,0)
SOC 201 Introductory Sociology	3 (3,0)	Science§	4-3
Science§	4-3	Elective	4
Elective	1		
	17-16		17-16

### JUNIOR YEAR

ED 301 Principles of American Ed.	3 (3,0)	ED 302 Educational Psychology	3 (3,0)
Teaching Major	9	Teaching Major	9
Elective†	6	Elective	3
	18		15

### SENIOR YEAR

(Block Schedule—Either Semester)

AAH 303 Evol. of Visual Arts	3 (3,0)	ED 335 Adol. Growth and Dev.	3 (3,0)
ED 458 Health Education	3 (3,0)	ED 412 Directed Teaching†	6 (1,15)
MUS 210 Music Appreciation	3 (3,0)	ED 424 Methods and Materials in	
Teaching Major	6	Secondary School Instruction	3 (3,0)
Elective†	2	ED 498 Teaching Secondary	
	17	School Reading	3 (1,4)
			15

134 Total Semester Hours

\* To be selected from the following: Engl 203, 204, 205, 206, 207, 208.

† Electives must include Econ 201, 202, Pol Sc 101.

‡ This semester is a block schedule and must be taken as listed.

§ The following courses are required: Bot 101, 103; Zool 101, 103; and a two-semester sequence of the same science (astronomy, chemistry, geology, physical science, or physics).

Note: The teaching major consists of Soc 206, 306, 309, 311, 321, 322, 324, 331, 341, 351, 361, 371, 381, 391, 393, 411, 421, 431, 433, 441, 443, 451, 481, 499.

## BACHELOR OF SCIENCE CURRICULA

### AGRICULTURAL EDUCATION

The Agricultural Education curriculum is designed for students who wish to prepare for positions in vocational agriculture, agricultural occupations, and other teaching positions in the secondary schools; engage in other forms of educational work such as agricultural missionary, public relations, and agricultural extension; farming, soil conservation and other governmental work; business and industry.

The curriculum provides for a broad education in general and professional education including student teaching. In addition to required courses giving a thorough background in the agricultural and biological sciences, a student may minor in business or international agriculture or in one subject-matter field. Students in other departments may minor in Agricultural Education and be certified to teach.

#### FRESHMAN YEAR

First Semester		Second Semester	
BOT 101 Plant Biology .....	3 (3,0)	AGRIC 101 Intro. to Agriculture..	1 (1,0)
BOT 103 Plant Biology Lab. ....	1 (0,2)	CH 102 or 112 General Chemistry	4 (3,3)
or ZOOL 101 Animal Biology ..	3 (3,0)	ENGL 102 English Composition..	3 (3,0)
and ZOOL 103 Ani. Biol. Lab. 1	(0,2)	MATH 104 Trigonometry .....	2 (2,0)
CH 101 General Chemistry .....	4 (3,3)	ZOOL 101 Animal Biology .....	3 (3,0)
ENGL 101 English Composition..	3 (3,0)	ZOOL 103 Animal Biology Lab..	1 (0,2)
HIST 102 American History .....	3 (3,0)	or BOT 101 Plant Biology....	3 (3,0)
MATH 103 College Algebra .....	2 (2,0)	and BOT 103 Plant Biol. Lab.	1 (0,2)
Elective .....	1	Elective .....	1
	<hr/> 17		<hr/> 15

#### SOPHOMORE YEAR

AG ED 201 Intro. to Agric. Ed....	3 (2,3)	AGM 205 Principles of Farm Shop	3 (2,3)
AGRIC 202 Intro. to Plant Sciences	3 (2,3)	AGM 206 Agric. Mechanization ..	3 (2,3)
ECON 201 Principles of Economics	3 (3,0)	AGRIC 201 Intro. to Animal Ind.	3 (2,3)
History-Literature Requirement*	3 (3,0)	AGRON 202 Soils .....	3 (2,2)
PHYS 207 General Physics .....	4 (3,2)	History-Literature Requirement*	3 (3,0)
Elective .....	1	Elective .....	1
	<hr/> 17		<hr/> 16

#### JUNIOR YEAR

AGM 301 Soil and Water Conserva.	3 (2,3)	AG EC 302 Agric. Firm Mgt. ..	3 (2,3)
AGRON 301 Fertilizers .....	3 (3,0)	or AG EC 305 Agric. Bus. Anal.	3 (2,3)
ENGL 301 Public Speaking .....	3 (3,0)	or AG EC 402 Econ. of	
Approved Agriculture Elective ..	3	Agric. Prod. ....	3 (3,0)
Minor† .....	6	AN SC 301 Feeds and Feeding..	3 (3,0)
	<hr/> 18	FOR 305 Elements of Forestry ..	2 (2,0)
		FOR 307 Elem. of Forestry Lab. 1	(0,3)
		Minor† .....	6
		Elective .....	3
			<hr/> 18



## 154 Degrees and Curricula

### SENIOR YEAR

ENT 301 General Entomology . . .	3 (2,3)	AG ED 401 Methods in	
HORT 407 Landscape Design . . .	3 (2,3)	Agricultural Education . . . . .	3 (2,3)
PL PA 401 Plant Pathology . . .	3 (2,3)	AG ED 406 Directed Teaching . .	6 (0,18)
Minor† . . . . .	3	AG ED 423 Curriculum . . . . .	2 (2,0)
Elective . . . . .	5	AG ED 425 Teach. Agric. Mech. .	2 (1,3)
	17	ED 302 Educational Psychology . .	3 (3,0)
			16

134 Total Semester Hours

\* One course to be selected from each of the following groups. (At least one literature course is required.)

Group I: Engl 203, 205, 207, 231, Hist 171, 172.

Group II: Engl 204, 206, 208, 231, Hist 172, 173.

† See class adviser for available minors and course requirements.

Note: Agricultural Education curriculum is jointly administered by the College of Agricultural Sciences and the College of Education.

## INDUSTRIAL EDUCATION

The curriculum in Industrial Education is designed to prepare students for careers in the teaching of industrial subjects and in training programs in industry. To accomplish these purposes the curriculum is divided into three areas of specialization leading to the degree of Bachelor of Science in Industrial Education. At the end of his freshman year, each student will select one of three options: Education for Industry, Industrial Arts Education, or Vocational-Technical Education. Each option requires 135 semester hours of course work.

### EDUCATION FOR INDUSTRY OPTION

The Education for Industry option is designed to prepare students to enter industry as training specialists. Due to the expansion of technology and industrial development, there is a rapidly increasing demand for training specialists and training directors in industry.

### FRESHMAN YEAR

First Semester		Second Semester	
EG 115 Engineering Graphics for		ENGL 102 English Composition . .	3 (3,0)
Industrial Education . . . . .	2 (0,6)	IN ED 105 Machining Practices . .	3 (1,6)
ENGL 101 English Composition . .	3 (3,0)	MATH 104 Trigonometry . . . . .	2 (2,0)
IN ED 101 Intro. to Ind. Ed. . . .	2 (1,2)	Science Elective§ . . . . .	4 (3,3)
IN ED 102 Woodworking I . . . . .	2 (1,3)	Social Science Elective† . . . . .	3 (3,0)
MATH 103 College Algebra . . . .	2 (2,0)	Elective . . . . .	1
Science Elective§ . . . . .	4 (3,3)		16
Elective . . . . .	1		
	16		

### SOPHOMORE YEAR

IN ED 203 Basic Metal Processes .	3 (1,6)	ECON 201 Principles of Economics	3 (3,0)
Literature Requirement* . . . . .	3 (3,0)	IN ED 204 Graphic Arts . . . . .	3 (1,6)
SOC 201 Introductory Sociology . .	3 (3,0)	IN ED 208 Electricity . . . . .	3 (2,3)
Science Elective§ . . . . .	4 (3,3)	PSYCH 201 General Psychology . .	3 (3,0)
Social Science Elective† . . . . .	3 (3,0)	Elective . . . . .	4
Elective . . . . .	1		16
	17		

**JUNIOR YEAR**

ECON 301 Economics of Labor . . .	3 (3,0)	ENGL 301 Public Speaking . . .	3 (3,0)
ED 302 Educational Psychology . .	3 (3,0)	IE 303 Job Evaluation and	
IM 307 Personnel Management . . .	3 (3,0)	Wage Incentives . . . . .	3 (3,0)
IN ED 302 Dwelling Materials		IM 415 Managerial Dec. Making . .	3 (3,0)
and Construction Methods . . . .	2 (1,2)	IN ED 325 Ind. Org. and People .	3 (3,0)
PSYCH 301 Industrial Psychology .	3 (3,0)	Approved Elective† . . . . .	6
Elective . . . . .	3		<hr/> 18
	<hr/> 17		

**SENIOR YEAR**

IM 408 Work Simp. and Stand. . .	3 (3,0)	IN ED 408 Training Prog. in Ind. .	3 (3,0)
IN ED 405 Course Org. and Eval. .	3 (3,0)	IN ED 496 Public Relations . . .	3 (3,0)
IN ED 422 History and Philosophy		SOC 351 Industrial Sociology . . .	3 (3,0)
of Industrial and Voc. Ed. . . . .	3 (3,0)	Approved Elective† . . . . .	8
TEXT 460 Textile Processes . . . .	3 (3,0)		<hr/> 17
Approved Elective† . . . . .	6		
	<hr/> 18		

135 Total Semester Hours

- To be selected from the following: Engl 203, 204, 205, 206, 207, 208.  
† Select from the following: economics, history, philosophy, political science, psychology, religion, sociology.  
‡ See class adviser for list of electives.  
§ Select from the following: botany, chemistry, geology, physical science, physics, zoology.  
At least two fields must be represented.  
Note: One summer (400 clock hours) of field experience is required of each student following the completion of his sophomore year.

**INDUSTRIAL ARTS EDUCATION OPTION**

The Industrial Arts Education option is for those students who desire to teach industrial arts in the secondary schools. Industrial arts is the subject area in the public school system which attempts to provide youth with an interpretation of American industry. It is a general education subject designed to give students exploratory experience in the classroom and laboratory. Majors in this option are qualified for full certification as secondary school teachers of industrial arts.

**FRESHMAN YEAR****First Semester**

EG 115 Engineering Graphics for	
Industrial Education . . . . .	2 (0,6)
ENGL 101 English Composition . .	3 (3,0)
IN ED 101 Intro. to Ind. Ed. . . .	2 (1,2)
IN ED 102 Woodworking I . . . . .	2 (1,3)
MATH 103 College Algebra . . . . .	2 (2,0)
Science Elective§ . . . . .	4 (3,3)
Elective . . . . .	1
	<hr/> 16

**Second Semester**

EG 116 Graphical Technology for	
Industrial Education . . . . .	2 (0,6)
ENGL 102 English Composition . .	3 (3,0)
IN ED 103 Woodworking II . . . .	2 (1,3)
IN ED 105 Machining Practices . .	3 (1,6)
MATH 104 Trigonometry . . . . .	2 (2,0)
Social Science Elective† . . . . .	3 (3,0)
Elective . . . . .	1
	<hr/> 16

**SOPHOMORE YEAR**

IN ED 203 Basic Metal Processes .	3 (1,6)	IN ED 204 Graphic Arts . . . . .	3 (1,6)
IN ED 205 Power Technology . . .	3 (2,2)	IN ED 208 Electricity . . . . .	3 (2,3)
Literature Requirement° . . . . .	3 (3,0)	IN ED 313 Arts and Crafts . . .	3 (1,6)
Science Elective§ . . . . .	4 (3,3)	Science Elective§ . . . . .	4 (3,3)
Social Science Elective† . . . . .	3 (3,0)	Approved Elective† . . . . .	3
Elective . . . . .	1	Elective . . . . .	1
	<hr/> 17		<hr/> 17

**JUNIOR YEAR**

ED 302 Educational Psychology..	3 (3,0)	ED 335 Adol. Growth and Dev. . .	3 (3,0)
IN ED 302 Dwelling Materials and Construction Methods.....	2 (1,2)	ENGL 301 Public Speaking . . .	3 (3,0)
IN ED 414 Electronics for Teach.	3 (1,6)	IN ED 416 Management and Operation of Ind. Ed. Labs. . .	3 (2,2)
TEXT 460 Textile Processes.....	3 (3,0)	Social Science Elective† . . . . .	3 (3,0)
Social Science Elective† . . . . .	3 (3,0)	Elective . . . . .	6
Approved Elective† . . . . .	5		<hr/> 18
	<hr/> 19		

**SENIOR YEAR**

AAH 303 Evol. of Visual Arts..	3 (3,0)	ED 458 Health Education . . . . .	3 (3,0)
IN ED 422 History and Philosophy of Industrial and Voc. Ed. . . .	3 (3,0)	IN ED 402 Directed Teaching . .	6 (0,18)
IN ED 441 Comp. Lab. Field Exper. . . . .	2 (1,3)	IN ED 405 Course Organization and Evaluation . . . . .	3 (3,0)
MUS 210 Music Appreciation.....	3 (3,0)	IN ED 425 Teaching Ind. Subj. .	3 (3,0)
Approved Elective† . . . . .	6		<hr/> 15
	<hr/> 17		

135 Total Semester Hours

\* To be selected from the following: Engl 203, 204, 205, 206, 207, 208.

† Social Science electives to be selected from economics, history, philosophy, political science, psychology, religion, sociology. At least two fields must be represented with six, but not more than six hours in one field.

‡ See class adviser for list of approved electives.

§ Science electives to be selected from botany, chemistry, geology, physical science, physics, or zoology. At least two fields must be represented, one of which must be in the biological sciences.

**VOCATIONAL-TECHNICAL EDUCATION OPTION**

The Vocational-Technical Education option is designed to prepare teachers of vocational and technical subjects in the senior high schools, area vocational schools, and technical education centers. All elective courses in this option will be in an area of specialization or related fields. Teachers graduating from this option will possess the skills and knowledge required to teach the occupation or family of occupations in their area of specialization.

**FRESHMAN YEAR****First Semester**

EG 115 Engineering Graphics for Industrial Education . . . . .	2 (0,6)
ENGL 101 English Composition..	3 (3,0)
IN ED 101 Intro. to Ind. Ed. . .	2 (1,2)
IN ED 102 Woodworking I . . .	2 (1,3)
MATH 103 College Algebra . . .	2 (2,0)
Science Elective§ . . . . .	4 (3,3)
Elective . . . . .	1

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16**Second Semester**

EG 116 Graphical Technology for Industrial Education . . . . .	2 (0,6)
ENGL 102 English Composition..	3 (3,0)
IN ED 105 Machining Practices..	3 (1,6)
MATH 104 Trigonometry . . .	2 (2,0)
Social Science Elective† . . . .	3 (3,0)
Elective . . . . .	3

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16**SOPHOMORE YEAR**

IN ED 203 Basic Metal Processes	3 (1,6)	ENGL 301 Public Speaking . . . .	3 (3,0)
IN ED 205 Power Technology . .	3 (2,2)	IN ED 204 Graphic Arts . . . .	3 (1,6)
Literature Requirement* . . . .	3 (3,0)	IN ED 208 Electricity . . . . .	3 (2,3)
Science Elective§ . . . . .	4 (3,3)	Science Elective§ . . . . .	4 (3,3)
Social Science Elective† . . . .	3 (3,0)	Elective . . . . .	1
Elective . . . . .	1		<hr/> 14

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17**SUMMER**

IN ED 350 Industrial Cooperative Experience.....	6
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**JUNIOR YEAR**

ED 302 Educational Psychology... 3 (3,0)	ED 335 Adol. Growth and Dev... 3 (3,0)
IN ED 302 Dwelling Materials and Construction Methods... 2 (1,2)	IN ED 416 Management and Operation of Ind. Ed. Labs... 3 (2,2)
Social Science Elective†... 3 (3,0)	Social Science Elective†... 3 (3,0)
Elective (Area of Spec.)... 3 (3,0)	Approved Elective†... 3
Elective... 4	Elective (Area of Spec.)... 3
15	15

**SUMMER**

IN ED 450 Industrial Cooperative Experience... 6

**SENIOR YEAR**

AAH 303 Evol. of Visual Arts... 3 (3,0)	ED 458 Health Education... 3 (3,0)
IN ED 422 History and Philosophy of Industrial and Voc. Ed... 3 (3,0)	IN ED 402 Directed Teaching... 6(0,18)
IN ED 441 Comp. Lab. Field Exper... 2 (1,3)	IN ED 405 Course Organization and Evaluation... 3 (3,0)
MUS 210 Music Appreciation... 3 (3,0)	IN ED 425 Teaching Ind. Subj... 3 (3,0)
Elective (Area of Spec.)... 4	15
15	

135 Total Semester Hours

\* To be selected from the following: Engl 203, 204, 205, 206, 207, 208.

† Social Science electives to be selected from economics, history, philosophy, political science, psychology, religion, sociology. At least two fields must be represented with six, but not more than six hours in one field.

‡ See class adviser for list of approved electives.

§ Science electives to be selected from botany, chemistry, geology, physical science, physics, or zoology. At least two fields must be represented, one of which must be in the biological sciences.

**SCIENCE TEACHING**

The program leading to a Bachelor of Science degree in Science Teaching is designed for students planning to teach Mathematics, Biology, Chemistry, Earth Science, or Physical Sciences on the secondary school level. It requires a major concentration in Mathematics, Biological Sciences, Chemistry, Earth Science, or Physical Sciences. The required science electives are included to give some degree of competency in a field other than the major area.

A student must have a minimum of 130 semester hours of credit for graduation.

**TEACHING AREA: BIOLOGICAL SCIENCES****FRESHMAN YEAR****First Semester**

BOT 101 Plant Biology... 3 (3,0)
BOT 103 Plant Biology Lab... 1 (0,2)
or ZOOL 101 Animal Biology... 3 (3,0)
and ZOOL 103 Ani. Biol. Lab... 1 (0,2)
CH 101 General Chemistry... 4 (3,3)
ED 100 Orientation... 1 (1,0)
ENGL 101 English Composition... 3 (3,0)
MATH 103 College Algebra... 2 (2,0)
MATH 104 Trigonometry... 2 (2,0)
Elective... 1
17

**Second Semester**

CH 112 General Chemistry... 4 (3,3)
ENGL 102 English Composition... 3 (3,0)
MATH 106 Calculus of One Var... 4 (4,0)
ZOOL 101 Animal Biology... 3 (3,0)
ZOOL 103 Animal Biology Lab... 1 (0,2)
or BOT 101 Plant Biology... 3 (3,0)
and BOT 103 Plant Biol. Lab... 1 (0,2)
Elective... 1
16



# 158 Degrees and Curricula

## SOPHOMORE YEAR

HIST 171 or 172 West. Civilization	3 (3,0)	HIST 172 or 173 West. Civilization	3 (3,0)
Literature Requirement*	3 (3,0)	Literature Requirement*	3 (3,0)
PHYS 207 General Physics	4 (3,2)	PHYS 208 General Physics	4 (3,2)
Chemistry Elective	4	Chemistry Elective	4
Elective	4	Social Science Elective†	3 (3,0)
	18	Elective	1
			18

## JUNIOR YEAR

BOT 202 Survey of Plant Kingdom	4 (3,3)	BOT 421 Plant Physiology	4 (3,3)
ED 301 Principles of American Ed.	3 (3,0)	or ZOOL 458 Cell Physiology	3 (2,3)
ZOOL 301 Comp. Vert. Anatomy	3 (2,3)	ED 302 Educational Psychology	3 (3,0)
Science Elective	3	GEN 302 Genetics	4 (3,3)
Social Science Elective‡	3 (3,0)	MICRO 305 General Microbiology	4 (3,3)
	16	Elective	3
			18-17

## SENIOR YEAR

(Block Schedule—Either Semester)

AAH 303 Evol. of Visual Arts	3 (3,0)	ED 335 Adol. Growth and Dev.	3 (3,0)
ED 458 Health Education	3 (3,0)	ED 412 Directed Teaching†	6 (1,15)
MUS 210 Music Appreciation	3 (3,0)	ED 424 Methods and Materials in	
Major Elective†	6-7	Secondary School Instruction	3 (3,0)
	15-16	ED 498 Teaching Secondary	
		School Reading	3 (1,4)
			15

133 Total Semester Hours

\* To be selected from the following: Engl 203, 204, 205, 206, 207, 208.

† Botany, genetics, microbiology, zoology.

‡ Block schedule must be taken as shown.

§ Economics, geography, philosophy, political science, psychology, religion, sociology.

## TEACHING AREA: CHEMISTRY

### FRESHMAN YEAR

First Semester		Second Semester	
BOT 101 Plant Biology	3 (3,0)	CH 112 General Chemistry	4 (3,3)
BOT 103 Plant Biology Lab.	1 (0,2)	ENGL 102 English Composition	3 (3,0)
or ZOOL 101 Animal Biology	3 (3,0)	MATH 108 Cal. and Lin. Algebra	4 (4,0)
and ZOOL 103 Ani. Biol. Lab.	1 (0,2)	ZOOL 101 Animal Biology	3 (3,0)
CH 101 General Chemistry	4 (3,3)	ZOOL 103 Animal Biology Lab.	1 (0,2)
ED 100 Orientation	1 (1,0)	or BOT 101 Plant Biology	3 (3,0)
ENGL 101 English Composition	3 (3,0)	and BOT 103 Plant Biol. Lab.	1 (0,2)
MATH 106 Calculus of One Var.	4 (4,0)	Elective	1
Elective	1		16
	17		

### SOPHOMORE YEAR

CH 223 Organic Chemistry	3 (3,0)	CH 224 Organic Chemistry	3 (3,0)
CH 227 Organic Chemistry Lab.	1 (0,3)	HIST 172 or 173 West. Civilization	3 (3,0)
HIST 171 or 172 West. Civilization	3 (3,0)	Literature Requirement*	3 (3,0)
Literature Requirement*	3 (3,0)	Social Science Elective†	3 (3,0)
MATH 206 Calculus of Sev. Var.	4 (4,0)	Elective	4
Elective	1		16
	15		

### JUNIOR YEAR

CH 313 Quantitative Analysis	3 (3,0)	CH 331 Physical Chemistry	3 (3,0)
ED 301 Principles of American Ed.	3 (3,0)	CH 339 Physical Chem. Lab.	1 (0,3)
PHYS 207 General Physics	4 (3,2)	ED 302 Educational Psychology	3 (3,0)
Social Science Elective†	3 (3,0)	PHYS 208 General Physics	4 (3,2)
Elective	5	Elective	6
	18		17

## SENIOR YEAR

(Block Schedule—Either Semester)

AAH 303 Evol. of Visual Arts . . .	3 (3,0)	ED 335 Adol. Growth and Dev. . .	3 (3,0)
CH 332 Physical Chemistry . . . .	3 (3,0)	ED 412 Directed Teaching† . . .	6 (1,15)
CH 340 Physical Chem. Lab. . . .	1 (0,3)	ED 424 Methods and Materials in	
CH 402 Inorganic Chemistry . . . .	3 (3,0)	Secondary School Instruction . . .	3 (3,0)
ED 458 Health Education . . . . .	3 (3,0)	ED 498 Teaching Secondary	
MUS 210 Music Appreciation . . . .	3 (3,0)	School Reading . . . . .	3 (1,4)
	<u>16</u>		<u>15</u>

130 Total Semester Hours

\* To be selected from the following: Engl 203, 204, 205, 206, 207, 208.

† Economics, geography, philosophy, political science, psychology, religion, sociology.

‡ Block schedule must be taken as shown.

## TEACHING AREA: EARTH SCIENCE.

## FRESHMAN YEAR

## First Semester

BOT 101 Plant Biology . . . . .	3 (3,0)
BOT 103 Plant Biology Lab. . . .	1 (0,2)
or ZOOL 101 Animal Biology . . .	3 (3,0)
and ZOOL 103 Ani. Biol. Lab. . .	1 (0,2)
CH 101 General Chemistry . . . .	4 (3,3)
ED 100 Orientation . . . . .	1 (1,0)
ENGL 101 English Composition . .	3 (3,0)
MATH 101 Math. Analysis I§ . . .	3 (3,0)
Elective . . . . .	1
	<u>16</u>

## Second Semester

CH 102 General Chemistry . . . .	4 (3,3)
ENGL 102 English Composition . .	3 (3,0)
MATH 102 Math. Analysis II . . .	3 (3,0)
ZOOL 101 Animal Biology . . . .	3 (3,0)
ZOOL 103 Animal Biology Lab. . .	1 (0,2)
or BOT 101 Plant Biology . . . .	3 (3,0)
and BOT 103 Plant Biol. Lab. . .	1 (0,2)
Elective . . . . .	2
	<u>16</u>

## SOPHOMORE YEAR

GEOL 101 Physical Geology . . . .	4 (3,2)	GEOL 102 Historical Geology . . .	4 (3,3)
HIST 171 or 172 West. Civilization	3 (3,0)	HIST 172 or 173 West. Civilization	3 (3,0)
Literature Requirement* . . . .	3 (3,0)	Literature Requirement* . . . .	3 (3,0)
PHYS 207 General Physics . . . .	4 (3,2)	PHYS 208 General Physics . . . .	4 (3,2)
Social Science Elective† . . . . .	3 (3,0)	Elective . . . . .	4
Elective . . . . .	1		<u>18</u>
	<u>18</u>		

## JUNIOR YEAR

ASTR 301 General Astronomy . . .	3 (3,0)	ED 302 Educational Psychology . .	3 (3,0)
ED 301 Principles of American Ed.	3 (3,0)	GEOL 405 Geomorphology . . . .	4 (3,3)
GEOL 306 Mineralogy . . . . .	3 (2,3)	PHYS 240 Physics of the Weather	3 (3,0)
MATH 203 Elem. Stat. Inference	3 (3,0)	Science Elective . . . . .	3
Elective . . . . .	4	Social Science Elective† . . . . .	3 (3,0)
	<u>16</u>		<u>16</u>

## SENIOR YEAR

(Block Schedule—Either Semester)

AAH 303 Evol. of Visual Arts . . .	3 (3,0)	ED 335 Adol. Growth and Dev. . .	3 (3,0)
ED 458 Health Education . . . . .	3 (3,0)	ED 412 Directed Teaching† . . .	6 (1,15)
MUS 210 Music Appreciation . . .	3 (3,0)	ED 424 Methods and Materials in	
Science Elective . . . . .	3	Secondary School Instruction . . .	3 (3,0)
Elective . . . . .	3	ED 498 Teaching Secondary	
	<u>15</u>	School Reading . . . . .	3 (1,4)
			<u>15</u>

130 Total Semester Hours

\* To be selected from the following: Engl 203, 204, 205, 206, 207, 208.

† Economics, geography, philosophy, political science, psychology, religion, sociology.

‡ Block schedule must be taken as shown.

§ Prerequisite: Satisfactory score on the Mathematics Test, Level I, or Math 104.

# 160 Degrees and Curricula

## TEACHING AREA: MATHEMATICS

### FRESHMAN YEAR

First Semester		Second Semester	
BOT 101 Plant Biology	3 (3,0)	CH 102 or 112 General Chemistry	4 (3,3)
BOT 103 Plant Biology Lab.	1 (0,2)	ENGL 102 English Composition	3 (3,0)
or ZOOL 101 Animal Biology	3 (3,0)	MATH 108 Cal. and Lin. Algebra	4 (4,0)
and ZOOL 103 Ani. Biol. Lab.	1 (0,2)	ZOOL 101 Animal Biology	3 (3,0)
CH 101 General Chemistry	4 (3,3)	ZOOL 103 Animal Biology Lab.	1 (0,2)
ED 100 Orientation	1 (1,0)	or BOT 101 Plant Biology	3 (3,0)
ENGL 101 English Composition	3 (3,0)	and BOT 103 Plant Biol. Lab.	1 (0,2)
MATH 106 Calculus of One Var.	4 (4,0)	Elective	1
Elective	1		16
	17		

### SOPHOMORE YEAR

HIST 171 or 172 West. Civilization	3 (3,0)	COMP SC 205 Elem. Comp. Prog.	3 (3,0)
Literature Requirement*	3 (3,0)	HIST 172 or 173 West. Civilization	3 (3,0)
MATH 206 Calculus of Sev. Var.	4 (4,0)	Literature Requirement*	3 (3,0)
PHYS 207 General Physics	4 (3,2)	PHYS 208 General Physics	4 (3,2)
Elective	2	Elective	4
	16		17

### JUNIOR YEAR

ED 301 Principles of American Ed.	3 (3,0)	ED 302 Educational Psychology	3 (3,0)
MATH 301 Statistical Theory and Methods I	3 (3,0)	MATH 408 Topics in Geometry	3 (3,0)
MATH 308 College Geometry	3 (3,0)	MATH 411 Linear Algebra	3 (3,0)
Science Elective	3	Science Elective	3
Social Science Elective§	3 (3,0)	Social Science Elective§	3 (3,0)
	15	Elective	2
			17

### SENIOR YEAR

#### (Block Schedule—Either Semester)

AAH 303 Evol. of Visual Arts	3 (3,0)	ED 335 Adol. Growth and Dev.	3 (3,0)
ED 458 Health Education	3 (3,0)	ED 412 Directed Teaching†	6 (1,15)
MATH 412 Intro. to Modern Algebra	3 (3,0)	ED 424 Methods and Materials in Secondary School Instruction	3 (3,0)
MUS 210 Music Appreciation	3 (3,0)	ED 498 Teaching Secondary School Reading	3 (1,4)
Mathematics Elective†	6		15
	18		

131 Total Semester Hours

\* To be selected from the following: Engl 203, 204, 205, 206, 207, 208.

† Suggested electives: Comp Sc 205, 210, Math 405, 409, 452, 453, 454.

‡ Block schedule must be taken as shown.

§ Economics, geography, philosophy, political science, psychology, religion, sociology.

## TEACHING AREA: PHYSICAL SCIENCES

### FRESHMAN YEAR

First Semester		Second Semester	
BOT 101 Plant Biology	3 (3,0)	CH 102 or 112 General Chemistry	4 (3,3)
BOT 103 Plant Biology Lab.	1 (0,2)	ENGL 102 English Composition	3 (3,0)
or ZOOL 101 Animal Biology	3 (3,0)	MATH 106 Calculus of One Var.	4 (4,0)
and ZOOL 103 Ani. Biol. Lab.	1 (0,2)	ZOOL 101 Animal Biology	3 (3,0)
CH 101 General Chemistry	4 (3,3)	ZOOL 103 Animal Biology Lab.	1 (0,2)
ED 100 Orientation	1 (1,0)	or BOT 101 Plant Biology	3 (3,0)
ENGL 101 English Composition	3 (3,0)	and BOT 103 Plant Biol. Lab.	1 (0,2)
MATH 103 College Algebra	2 (2,0)	Elective	1
MATH 104 Trigonometry	2 (2,0)		16
Elective	1		
	17		

## SOPHOMORE YEAR

HIST 171 or 172 West. Civilization	3 (3,0)	CH 201 General Chemistry	4 (3,3)
Literature Requirement*	3 (3,0)	HIST 172 or 173 West. Civilization	3 (3,0)
PHYS 207 General Physics	4 (3,2)	Literature Requirement*	3 (3,0)
Science Elective	4	PHYS 208 General Physics	4 (3,2)
Elective	3	Elective	4
	<hr/> 17		<hr/> 18

## JUNIOR YEAR

ASTR 101 Solar System Astronomy	3 (3,0)	ASTR 102 Stellar Astronomy	3 (3,0)
ED 301 Principles of American Ed.	3 (3,0)	ED 302 Educational Psychology	3 (3,0)
GEOL 101 Physical Geology	4 (3,2)	GEOL 102 Historical Geology	4 (3,3)
Social Science Elective†	3	PHYS 460 Contemporary Physics	
Elective	3	for High School Teachers	3 (3,0)
	<hr/> 16	Social Science Elective†	3 (3,0)
			<hr/> 16

## SENIOR YEAR

(Block Schedule—Either Semester)

AAH 303 Evol. of Visual Arts.	3 (3,0)	ED 335 Adol. Growth and Dev.	3 (3,0)
ED 458 Health Education	3 (3,0)	ED 412 Directed Teaching†	6(1,15)
MUS 210 Music Appreciation	3 (3,0)	ED 424 Methods and Materials in	
Science Elective	6	Secondary School Instruction...	3 (3,0)
	<hr/> 15	ED 498 Teaching Secondary	
		School Reading	3 (1,4)
			<hr/> 15

130 Total Semester Hours

\* To be selected from the following: Engl 203, 204, 205, 206, 207, 208.

† Economics, geography, philosophy, political science, psychology, religion, sociology.

‡ Block schedule must be taken as shown in either semester of the senior year.





# COLLEGE OF ENGINEERING

The College of Engineering offers professional curricular programs and programs in both Engineering Analysis and Engineering Technology. Each of the programs offered leads to a wide range of career opportunities and serves as preparation for further study at the graduate level.

**Professional Curricula.** Six, four-year professional-oriented curricula are offered by the College of Engineering; namely, Agricultural Engineering, Ceramic Engineering, Chemical Engineering, Civil Engineering, Electrical and Computer Engineering, and Mechanical Engineering. Each curriculum is accredited by the Engineers' Council for Professional Development, the recognized national accrediting agency for professional curricula in engineering. The curriculum in Agricultural Engineering is jointly administered by the College of Agricultural Sciences and the College of Engineering.

Although the College of Engineering does not offer specific options or majors in each of these professional curricula, the instruction includes many phases of each respective field. Thus, a civil engineering student is graduated in civil engineering rather than structural engineering, highway engineering, sanitary engineering, or other such options. However, a student who wishes to study within the areas encompassed by these options will find adequate courses within the Civil Engineering curriculum to prepare himself for work in any of these areas. In the same way the other engineering curricula include thorough education in various phases of the field of specialization without overemphasizing one phase to the neglect of others. The professional curricula lead to a Bachelor of Science degree in the specific professional area.

The courses required in all professional curricula for the freshman year are as follows:

## FRESHMAN YEAR

First Semester		Second Semester	
CH 101 General Chemistry . . . . .	4 (3,3)	Basic Science* . . . . .	3-4
ENGL 101 English Composition . . .	3 (3,0)	ENGL 102 English Composition . .	3 (3,0)
ENGR 180 Engineering Concepts . .	3 (2,2)	Humanistic-Social Elective . . . .	3 (3,0)
or Humanistic-Social Elective . .	3 (3,0)	or ENGR 180 Engr. Concepts . .	3 (2,2)
MATH 106 Calculus of One Var. . .	4 (4,0)	MATH 108 Cal. and Lin. Algebra .	4 (4,0)
Elective . . . . .	2	PHYS 122 Mech. and Wave Phen. .	3 (3,0)
		Elective . . . . .	1
	16		17-18

\* Agricultural Engineering students should consult adviser. Ceramic Engineering students may take either Ch 102 or 112. Chemical Engineering students are required to take Ch 112. Mechanical Engineering students are required to take Ch 102.

Note: Agricultural Engineering students take Agric 101 in lieu of 1 hour of elective in the first semester.

**Engineering Analysis Curriculum:**\* This curriculum is a four-year engineering science-oriented course of study. Its objectives are twofold. These are (1) to prepare a student for employment in areas of engineering activity requiring a high level of analytical competency, and (2) to provide a flexible undergraduate preparation for the study of engineering at the graduate level.

The curriculum leads to the Bachelor of Science degree in Engineering Analysis. Requirements for this degree are stated in terms of subject matter area rather than in terms of specific courses. This latitude of course selection permits maximum accommodation of the individual student's interests and career objectives. Degree requirements are as follows:

	<i>Hours Credit</i>
Area of Concentration.....	12
Basic Science (including 8 hours of physics).....	16
Engineering Science (distributed in at least six engineering science areas) .....	32
Humanistic-Social Studies .....	32
Mathematics (including 12 hours of post-calculus mathematics) .....	24
Electives .....	22
	<hr/> 138

The educational objectives of the program will be met by the selection of an area of concentration which will be chosen from several specialty areas offered within the other professional engineering curricula. The selection of specific courses, particularly in the junior and senior years, will then depend primarily on the choice of the area of concentration. By judicious selection of courses within this flexible structure, a student may prepare himself for entry into the professional schools of law and medicine.

Maximum flexibility within this program is achieved by permitting a student to defer his choice of specialization until the junior year or later. Such deferral will then allow students from junior and senior colleges not offering engineering to transfer into the program with little or no loss in academic credit.

**Engineering Technology Curriculum:**\* This curriculum is a four-year, applications-and-job oriented plan of study which leads to a Bachelor of Science degree in Engineering Technology. It provides a broad base of fundamentals and their application in the areas of electrical, mechanical, and industrial engineering technology. In addition, electives amounting to approximately two semesters of work permit developing a program to match the student's aptitudes and interests as related to industrial and other employment opportunities. These opportunities are found in such

\* Additional information on both the Engineering Analysis and the Engineering Technology programs is available from the Office of the Dean of Engineering.

areas as electrical and mechanical equipment development, production supervision and management, industrial planning, production methods, technical purchasing and sales, building construction, quality control, technical personnel management, supervision of plant environmental and energy systems, maintenance, and technical writing and drawing.

The difference between the Bachelor of Science degree in Engineering and the Bachelor of Science degree in Engineering Technology hinges, in general, on the former being concerned with original system design and the latter with the construction, adaptation, and operation of that design to meet the needs of mankind. The Engineering Technology curriculum is designed to meet a broad base of general practitioner-type needs in industry and other types of enterprise in contrast to those requiring an indepth, theoretical understanding.

The curriculum leads to the Bachelor of Science degree in Engineering Technology. Requirements for the degree are as follows:

	<i>Hours Credit</i>
Basic Science and Mathematics (including statistics, computer programming, and an elective) .....	25
Technical Core .....	33
Technical Specialty .....	27
Communications, Humanities, and Social Sciences (including electives) .....	24
Approved Electives .....	11
Electives .....	10
	<hr/> 130

The Engineering Technology program is designed to educate both regular four-year students and transfer students from community colleges and technical education centers.

## AGRICULTURAL ENGINEERING

The graduate in Agricultural Engineering, with broad training in mathematics, physics, chemistry, and the biological sciences as well as comprehensive coverage of the engineering sciences, is well equipped to apply engineering to many functions affecting the well-being of mankind. The agricultural engineer is sought by industry and public service organizations primarily for his ability to apply engineering know-how to agricultural production and processing and to the conservation of land and water resources. Specific areas of interest include power and machinery, soil and water resources engineering, electric power and processing, structures and environment, and food engineering.

*Note:* The Agricultural Engineering curriculum is jointly administered by the College of Agricultural Sciences and the College of Engineering.



The undergraduate Agricultural Engineering curriculum leads to the Bachelor of Science degree. Based upon fundamental training in the basic sciences, the curriculum includes such engineering sciences as mechanics, fluids, thermodynamics, electrical theory, computing devices and systems analyses. The basic agricultural sciences of soils, plants, and animals are included so as to provide a foundation for agricultural engineering analysis and design. Recognition is also given to the necessity for being able to synthesize information from any of the applicable subject matter areas, including studies of energy conversion, engineering analysis and the engineering properties of biological materials, and with emphasis upon economy and integrity of design. Research is included in order to introduce the student to the scientific method. Courses in the humanities are required to provide the graduate engineer with a well-rounded educational experience.

The undergraduate curriculum is designed for both the student who wishes to terminate his formal academic training at the bachelor's level, and also to provide the necessary prerequisites for those who wish to continue in graduate study. Graduate programs in Agricultural Engineering which lead to the Master of Science, the Master of Engineering, and the Doctor of Philosophy degrees are offered.

Since an agricultural engineering graduate has a broad training in engineering, in the sciences, in humanities, and in life sciences, he has the pick of opportunities in many areas. Opportunities in agricultural engineering include employment with industry as design engineers, research engineers, production engineers, and in sales and service; with state and federal agencies as teachers, research engineers, and extension engineers; as field engineers with the Soil Conservation Service, Bureau of Reclamation, and similar organizations; and with agricultural enterprises as managers, contractors, equipment retailers and as consulting engineers.

The Agricultural Engineering curriculum is accredited by the Engineers' Council for Professional Development.

See page 162 for Freshman Year.

### SOPHOMORE YEAR

#### First Semester

AGE 221 Soil and Water Resources Engineering I . . . . .	3 (2,3)
EG 109 Engr. Graphical Com. . . . .	2 (0,6)
EM 201 Engr. Mech. (Statics) . . . . .	3 (3,0)
Literature Requirement* . . . . .	3 (3,0)
MATH 206 Calculus of Sev. Var. 4 (4,0)	
PHYS 221 Thermal and Elec. Phen. 3 (3,0)	
Elective . . . . .	1

#### Second Semester

AGE 212 Fund. of Mechanization 3 (2,3)	
EM 202 Engr. Mech. (Dynamics) 3 (3,0)	
MATH 208 Engineering Math. I. . . . .	4 (4,0)
Humanistic-Social Elective† . . . . .	3 (3,0)
Plant Science Elective† . . . . .	3
Elective . . . . .	1

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## JUNIOR YEAR

AGE 353 Computational Systems. . . . .	2 (1,3)	AGE 362 Energy Conv. in Ag. Sys. . . . .	3 (2,3)
AGE 355 Engr. Anal. and Creat. . . . .	2 (1,3)	AGE 364 Agric. Waste-Management Systems . . . . .	2 (2,0)
E&CE 307 Basic Elec. Engr. . . . .	3 (2,2)	AGE 433 Design Criteria for Plant and Animal Environment . . . . .	2 (2,0)
EM 304 Mechanics of Materials . . . . .	3 (3,0)	AGE 465 Engr. Prop. of Biol. Mat. . . . .	2 (1,3)
or EM 320 Fluid Mechanics . . . . .	3 (3,0)	PHYS 222 Optics and Mod. Phys. . . . .	3 (3,0)
Animal Science Elective† . . . . .	3	Engineering Science Elective† . . . . .	3
Engineering Science Elective† . . . . .	3	Soils Elective† . . . . .	3
	16		18

## SENIOR YEAR

AGE 431 Agric. Structures Design . . . . .	3 (2,3)	AGE 416 Agric. Machinery Design . . . . .	3 (2,3)
AGE 471 Undergraduate Research . . . . .	1 (0,3)	AGE 422 Soil and Water Resources Engineering II . . . . .	3 (2,3)
ECON 200 Economic Concepts . . . . .	3 (3,0)	AGE 442 Agric. Process Engr. . . . .	3 (2,3)
or ECON 201 Prin. of Econ. . . . .	3 (3,0)	Engineering Science Elective† . . . . .	6
Humanistic-Social Elective† . . . . .	3 (3,0)	Elective . . . . .	3
Mathematics Elective† . . . . .	3 (3,0)		18
Elective . . . . .	3		
	16	138 Total Semester Hours	

\* To be selected from the following: Engr 203, 204, 205, 206, 207, 208.

† Electives to be selected in consultation with adviser.

## CERAMIC ENGINEERING

Ceramic Engineering offers rewarding careers for persons interested in making useful products. The ceramic products range from items important to everyday life, such as brick, cement, and glass to more exotic products, such as ceramic fuel elements for nuclear reactors, ceramic parts for electronic equipment and ceramic nose cones, ceramic heart valves, and other prosthetic parts for medical research. A variety of occupations are available to the ceramic engineering graduate thus making it possible to select a type of work that is compatible with individual preferences. Some graduates work as researchers, developing new ceramic knowledge; others are design engineers, creating new processes or new products; still others are engaged in technical sales, supervision of plant operations or in management.

South Carolina possesses a wide variety of ceramic minerals which rank with forests as the richest natural resources in the State and make it possible for South Carolina to contribute raw materials to every major classification of the ceramic industry. South Carolina has a diversified ceramic industry with plants manufacturing portland cement, glass containers, glass fibers, sewer pipes, brick, refractories, special raw materials, and electronic ceramics.

The curriculum in Ceramic Engineering leads to the degree of Bachelor of Science in Ceramic Engineering, and graduate courses are offered leading to advanced degrees. The course is based on a study of the fundamental courses in chemistry, physics, mathematics, and geology, and advanced courses are designed to apply these fundamental sciences to ceramic engineering. Courses in the humanities and social sciences together with courses in engineering sciences form major parts of the curriculum. A large number of

elective courses permits the individual student to plan a program that is compatible with his particular interests, talents, and educational goals.

The Ceramic Engineering building and equipment are recognized as outstanding throughout the nation. These facilities were provided by a grant from the Olin Foundation.

See page 162 for Freshman Year.

### SOPHOMORE YEAR

#### First Semester

CRE 201 Intro. to Ceramic Engr.	2 (2,0)
CRE 204 Laboratory Procedures	1 (0,3)
Literature Requirement*	3 (3,0)
MATH 206 Calculus of Sev. Var.	4 (4,0)
PHYS 221 Thermal and Elec. Phen.	3 (3,0)
Planned Elective	3
Elective	1
	<hr/> 17

#### Second Semester

CRE 202 Ceramic Materials	3 (3,0)
Literature Requirement*	3 (3,0)
MATH 208 Engineering Math. I.	4 (4,0)
PHYS 222 Optics and Mod. Phys.	3 (3,0)
Planned Elective	4
Elective	1
	<hr/> 18

### JUNIOR YEAR

CH 331 Physical Chemistry	3 (3,0)
CRE 304 Experiment Design	1 (0,3)
CRE 307 Thermal Process. of Cer.	3 (3,0)
EM 201 Engr. Mech. (Statics)	3 (3,0)
Planned Elective	7
	<hr/> 17

CH 332 Physical Chemistry	3 (3,0)
CRE 302 Thermo-Chemical Cer.	3 (3,0)
CRE 309 Research Methods	2 (0,6)
E&CE 307 Basic Elec. Engr.	3 (2,2)
Planned Elective	3
Elective	3
	<hr/> 17

### SENIOR YEAR

CRE 402 Solid State Ceramics	3 (3,0)
EM 304 Mechanics of Materials	3 (3,0)
Planned Elective	9
Elective	2
	<hr/> 17

CRE 403 Glasses	3 (3,0)
ME 304 Heat Transfer	2 (3,0)
Planned Elective	12
	<hr/> 18

138 Total Semester Hours

\* To be selected from the following: Engr 203, 204, 205, 206, 207, 208.

Note: Nine credits of planned electives must be taken in humanistic-social science courses. Nineteen credits of planned electives should be technical courses selected with the help of class adviser.

## CHEMICAL ENGINEERING

The graduate of the science-oriented, research-minded Chemical Engineering Department is finding intellectually stimulating and financially rewarding positions in all phases of modern endeavor. The traditional chemical process industries which produce the industrial chemicals upon which our modern society is based require large numbers of chemical engineers. In addition, because of the fundamental nature of the Chemical Engineering curriculum, the graduate is avidly sought by industries in many areas of specialized technology such as nuclear power, aviation and space, fibers and textiles, pharmaceuticals, pulp and paper, computers, foods, metals, ceramics, instrumentation and automatic control, and petroleum. The chemical engineer is in the forefront of the fight against environmental pollution and is leading the way in applying engi-

neering technology to the solution of medical and health-related problems.

The Chemical Engineering curriculum is unique in that it is built upon a firm base in three sciences (chemistry, physics, and mathematics); hence, the chemical engineer is able to apply scientific knowledge to the solution of problems involving both chemical and physical principles. In chemical engineering courses emphasis is placed upon why things happen as they do and not how; upon enduring principles and not present or past methods. The student is taught to realize that all material things are chemical in nature; hence, the chemical engineer, in the practice of his profession, may be called upon to work with anything on the face of the earth. He will be concerned with the conception, design, construction, and management of complete systems of men, processes, computers, and procedures for the most efficient production of chemicals and related products. He produced all the materials required to land men on the moon, he produced uranium to power nuclear reactors, he produced instant foods, he created the synthetic fiber industry, etc. The scope of chemical engineering is broad and the profession is interdisciplinary in nature.

In spite of the strong scientific flavor of the Chemical Engineering curriculum the faculty is constantly striving to impress upon the student that he is studying engineering and not pure science. The ultimate purpose of engineering is to serve mankind by making practical use of scientific and engineering theories and laboratory schemes; thus, the engineer must always design his processes to produce products at minimum cost. The chemical engineer in industry must, in brief, be concerned that his company be profitable since it could not exist otherwise.

In industry the chemical engineer may pursue one of two parallel lines of advancement. One path leads to management, and it should be noted that the top managers of most chemical companies are technically educated men. The second and equally rewarding path is in engineering research and development. In this latter category are found the men who have developed the processes and products which shape the modern world in which we live.

The chemical engineering graduate, because of his broad background in three sciences is uniquely prepared for a wide variety of careers in which he can apply his abilities and education. By the judicious use of electives and course substitutions, and with the advice and consent of his adviser, a chemical engineering student may enhance his basic education by the selection of an option designed to further a specific career objective. Such options might be used, for example, to (a) prepare him to enter other professional schools, such as medicine, dentistry, or law; (b) broaden his outlook on emerging specialty fields such as biomedical engi-



neering or computer applications; (c) focus attention on the role of the chemical engineer in environmental protection; (d) expose him to the role of management in technical enterprises and increase his awareness of the interplay of engineering and the social sciences in solving many problems of our current society; (e) acquaint him with the field of occupational health and safety and its relation to engineering design; or (f) prepare him for graduate study in chemical engineering or related fields. Options will be integrated with courses in chemical process engineering and design so as to broaden the student, rather than make him a specialist.

Typical options are as follows:

1. Premedicine or predentistry
2. Biochemical engineering
3. Environmental protection engineering
4. Management
5. Prelaw
6. Occupational health and safety engineering
7. Preparation for graduate study
8. Chemical process engineering practice

This list is not exclusive and, in fact, options can be tailored to suit any career objective of the student. Students are advised to see their counselors to discuss an option best suited to their talents and interests.

The Chemical Engineering Department at Clemson is housed in Earle Hall, one of the newest and best equipped buildings for chemical engineering education in the nation. All members of the Chemical Engineering faculty have been educated at the doctoral level, and the department offers work leading to the Master of Science and Doctor of Philosophy degrees as well as the Bachelor of Science degree.

See page 162 for Freshman Year.

### SOPHOMORE YEAR

#### First Semester

CH 223 Organic Chemistry . . . . .	3 (3,0)
CHE 201 Intro. to Chem. Engr. . . . .	3 (2,3)
EM 201 Engr. Mech. (Statics) . . . . .	3 (3,0)
Literature Requirement <sup>o</sup> . . . . .	3 (3,0)
MATH 206 Calculus of Sev. Var. . . . .	4 (4,0)
PHYS 221 Thermal and Elec. Phen. . . . .	3 (3,0)
Elective . . . . .	1
	<hr/> 20

#### Second Semester

CH 224 Organic Chemistry . . . . .	3 (3,0)
CH 229 Organic Chemistry Lab. . . . .	1 (0,3)
CHE 202 Stagewise Separation Op. . . . .	4 (3,3)
COMP SC 210 Digital Computation and Num. Meth. for Engr.† . . . . .	3 (3,0)
Literature Requirement <sup>o</sup> . . . . .	3 (3,0)
MATH 208 Engineering Math. I. . . . .	4 (4,0)
Elective . . . . .	1
	<hr/> 19



## JUNIOR YEAR

CH 331 Physical Chemistry . . . . .	3 (3,0)	CH 332 Physical Chemistry . . . . .	3 (3,0)
CH 339 Physical Chemistry Lab..	1 (0,3)	CH 340 Physical Chemistry Lab..	1 (0,3)
CHE 301 Unit Op. Theory I . . . . .	3 (3,0)	CHE 302 Unit Op. Theory II . . . . .	3 (3,0)
E&CE 307 Basic Elec. Engr. . . . .	3 (2,2)	CHE 306 Unit Op. Lab. I . . . . .	1 (0,3)
PHYS 222 Optics and Mod. Phys. 3	(3,0)	CHE 331 Chem. Engr. Thermo. I	3 (3,0)
Humanistic-Social Elective . . . . .	3 (3,0)	CHE 352 Chem. Engr. Sys. Anal.	4 (3,3)
Elective . . . . .	2	EM 304 Mechanics of Materials..	3 (3,0)

18

18

## SENIOR YEAR

CHE 401 Transport Phenomena..	3 (3,0)	CHE 422 Process Dev., Design and	
CHE 407 Unit Op. Lab. II . . . . .	2 (0,6)	Optimiza. of Chem. Engr. Sys. II	3 (0,9)
CHE 421 Process Dev., Design and		CHE 453 Process Dynamics . . . . .	3 (3,0)
Optimiza. of Chem. Engr. Sys. I	3 (2,3)	CRE 419 Sci. of Engr. Materials .	3 (3,0)
CHE 430 Chem. Engr. Thermo. II	3 (3,0)	Humanistic-Social Elective . . . . .	6
CHE 440 Senior Inspection Trip .	0	Elective . . . . .	3
CHE 450 Chem. Engr. Kinetics . .	3 (3,0)		
Humanistic-Social Elective . . . . .	3 (3,0)		

17

18

144 Total Semester Hours

\* To be selected from the following: Engr 203, 204, 205, 206, 207, 208.

† Or ChE 210 if offered.

*Elective Policy:* All electives must be chosen from a departmental elective list. A copy of this list may be obtained from the departmental secretary.

## CIVIL ENGINEERING

Civil engineering is the broadest in scope of the engineering professions, being the parent stem from which most of the other branches of engineering have developed. All branches of civil engineering rest on a comparatively compact body of principles, in which the students are thoroughly trained in the classroom, the drafting room, the laboratory, and the field. Particular effort is made to develop those qualities essential to success in any field of endeavor and to fit the graduate to become a useful citizen—a good businessman as well as a successful engineer.

The practice of civil engineering involves the planning, design, construction, maintenance, and use of large structures and systems to control and improve the environment for modern civilization. The structures may serve many purposes, such as buildings for commerce and industry, bridges for transportation, vehicles for space exploration, or dams for the control and storage of water or for generation of power. The systems provide essential services: water supply; wastewater treatment; rail, air, and water transportation; and systems of highways. Projects such as these require that the civil engineer be trained in the social and economic issues as well as in the basic science, engineering science, and technology. Though he may specialize in a particular branch of civil engineering, such as structural or transportation, he will need some acquaintance with all subdivisions of civil engineering as well as of other branches of engineering.

The program in Civil Engineering at Clemson University leads to the degree of Bachelor of Science and is planned to equip the

graduate with a working knowledge of the above subjects. The student receives training in the basic sciences of mathematics, chemistry, and physics, and is introduced gradually to the engineering sciences and the technical courses in civil engineering. By the end of the junior year the student will have had courses in structural design, construction materials, transportation engineering, and soil mechanics. These will enable him to choose technical electives in his senior year in the subdivision of his choice.

The satisfaction of human wants at the least cost—the major aim of engineering—implies that the engineer should know something of the human relations involved in his work. Therefore, the non-technical electives provide the student with an opportunity to learn about the effects of his work on the social, political, cultural, and economic aspects of life so that good engineers may also be good citizens.

The civil engineering graduate is prepared to work immediately in practically any of the areas of his profession. He may find himself in responsible charge at an early date, so every effort is made to train him at Clemson in the ethical standards demanded by his profession and in the area of human relations. All courses are directed toward the development of initiative, self-reliance, and integrity in the student.

See page 162 for Freshman Year.

### SOPHOMORE YEAR

First Semester		Second Semester	
CE 206 Geometrics . . . . .	2 (1,3)	CE 205 Civil Engr. Methodology . . . . .	2 (1,3)
EM 201 Engr. Mech. (Statics) . . . . .	3 (3,0)	or EC 109 Engr. Graph. Com. . . . .	2 (0,6)
Literature Requirement* . . . . .	3 (3,0)	EM 304 Mechanics of Materials . . . . .	3 (3,0)
MATH 206 Calculus of Sev. Var. . . . .	4 (4,0)	EM 305 Mech. of Materials Lab. . . . .	1 (0,3)
PHYS 221 Thermal and Elec. Phen. . . . .	3 (3,0)	Literature Requirement* . . . . .	3 (3,0)
Elective . . . . .	1	MATH 208 Engineering Math. I. . . . .	4 (4,0)
	16	PHYS 222 Optics and Mod. Phys. . . . .	3 (3,0)
		PHYS 224 Physics Lab. II . . . . .	1 (0,3)
		Elective . . . . .	1
			18

### JUNIOR YEAR

CE 301 Intro. to Struc. Sci. . . . .	3 (2,2)	CE 302 Structural Design I . . . . .	3 (2,2)
CE 320 Conc. and Bit. Materials . . . . .	2 (1,3)	CE 310 Transportation Engr. . . . .	4 (3,2)
CRE 310 Intro. to Material Sci. . . . .	3 (3,0)	ECON 201 Principles of Economics . . . . .	3 (3,0)
EM 202 Engr. Mech. (Dynamics) . . . . .	3 (3,0)	E&CE Elective . . . . .	3 (3,0)
ESE 401 Environmental Engr. . . . .	3 (3,0)	Humanistic-Social Elective† . . . . .	3 (3,0)
Technical Elective† . . . . .	3	Elective . . . . .	2
	17		18

## SENIOR YEAR

CE 330 Soil Mechanics	3 (2,2)	CE 402 Structural Design II	3 (2,2)
CE 424 Construction Methods	2 (2,0)	CE 425 Engineering Relations	3 (3,0)
EM 320 Fluid Mechanics	3 (3,0)	EM 421 Hydrology and Hyd.	2 (2,0)
EM 322 Fluid Mechanics Lab.	1 (0,3)	ME 311 Engineering Thermo. I.	3 (3,0)
Earth or Life Science Elective†	4-3	Technical Elective†	3
Humanistic-Social Elective†	3 (3,0)	Elective	3
Technical Elective†	3		

19-18

138 Total Semester Hours

\* To be selected from the following: Engl 203, 204, 205, 206, 207, 208.

† Each class adviser has a list of approved electives from which students may make selections. Any exceptions to this list must have the approval of the department head.

## ELECTRICAL AND COMPUTER ENGINEERING

Electrical engineering is the largest and most diversified of the engineering disciplines, with a technical society membership more than double that of any other. Responsibilities of the profession range from highly analytical problem solving to detailed design. The department's name—Electrical and Computer Engineering—is intended to emphasize both the close relationship of computers to all phases of the profession and the major role that computers play in the curriculum at Clemson.

The program of study in Electrical and Computer Engineering has been kept flexible to allow the student to either acquire a general knowledge of the field or to concentrate in a specific area, depending on his interests and career objectives. The program is attractive to both male and female students who possess analytical thought processes and an above-average ability in mathematics.

Systems, electronic networks, and electromagnetic fields provide the fundamental core of the curriculum. These core credits of required work constitute the fundamental studies in analysis and experimentation, which receive subsequent further development in elective courses. Computer simulation, mathematical modeling, experimental design, and scientific reasoning are representative of the topics covered. Humanistic-social electives provide the graduate with the ability to address himself to the "why" of engineering as well as the "how."

Electrical and computer engineering can be subdivided into the rather broad areas of networks and systems analysis, communications, electronics, computer engineering, and energy systems.

Students specializing in communications take coursework in information theory, electromagnetic theory, switching circuits, and electronics. Communication engineers may design switching equipment for tele-communications, work on the plasma blackout problem in missile reentry, study the design implications of missile detection and defense systems, or design antennas and transmitting equipment for space satellites.



Electronics is one of the most dynamic areas of the Electrical and Computer Engineering program. Technological innovations have resulted in increasingly complex solid-state components—the transistor, the integrated circuit, the LSI component—making it possible to fabricate inexpensive computers and calculators. The electronics curriculum includes the theory of operation of solid-state devices, the design of solid-state circuits, and the study of integrated circuit technology. Laboratories within the department contain modern test equipment, including special microscopic and micromanipulation equipment needed in the study of integrated circuits.

Computers, both analog and digital, are extensively studied in the Electrical and Computer Engineering program. The department offers courses in real-time computing, computer language structures, the theory and design of digital computers, computation and simulation of physical systems, and information processing and data handling. The department operates its own digital and analog computing laboratories, as well as making extensive use of equipment in the University Computer Center.

The study of energy systems analysis and energy conversion is appropriate for students who plan to work for an electric utility, an electrical equipment manufacturer, or a company which is a heavy user of electrical energy. A variety of courses are offered in electromechanical and direct energy conversion, the basic principles of electrical power transmission and distribution, and the operation and control of electrical systems, as well as laboratory work in machinery, instrumentation, and control.

Other specialties may be formulated as combinations of the major areas. Bioengineering, for example, draws heavily on the theory and techniques of both electronics and communications.

All qualified electrical and computer engineering students are urged to take advantage of the Honors Program. Interested students should contact the departmental program adviser for more information.

See page 162 for Freshman Year.

### SOPHOMORE YEAR

First Semester		Second Semester	
E&CE 201 Logic and Comp. Devices	3 (3,0)	E&CE 202 Electrical Circuits I..	3 (2,2)
Literature Requirement*	3 (3,0)	Literature Requirement*	3 (3,0)
MATH 206 Calculus of Sev. Var.	4 (4,0)	MATH 208 Engineering Math. I..	4 (4,0)
PHYS 221 Thermal and Elec. Phen.	3 (3,0)	PHYS 222 Optics and Mod. Phys.	3 (3,0)
Technical Elective†	2	PHYS 224 Physics Lab. II	1 (0,3)
Elective	1	Humanistic-Social Elective‡	3 (3,0)
	16	Elective	1
			18



## JUNIOR YEAR

E&CE 301 Electric Circuits II . . .	3 (2,2)	E&CE 302 Linear Control Sys. . .	3 (3,0)
E&CE 317 Electrical Engr. Prob. . .	2 (2,0)	E&CE 321 Electronics II . . . . .	3 (2,2)
E&CE 320 Electronics I . . . . .	3 (2,2)	E&CE 341 Electric and Magnetic Fields II . . . . .	2 (2,0)
E&CE 330 Systems I . . . . .	3 (3,0)	Humanistic-Social Elective† . . . .	3 (3,0)
E&CE 340 Electric and Magnetic Fields I . . . . .	2 (2,0)	Technical Elective† . . . . .	3
EM 211 Particle Mechanics: Statics and Dynamics . . . . .	3 (3,0)	Elective . . . . .	3
Elective . . . . .	2		17
	18		

## SENIOR YEAR

E&CE 411 Elec. Sys. Workshop . . .	2 (0,4)	E&CE 450 Systems III . . . . .	3 (3,0)
E&CE 420 Power Sys. Analysis I . .	3 (3,0)	E&CE 451 System Design Workshop . . . . .	2 (0,4)
E&CE 422 Electronics III . . . . .	2 (2,0)	Humanistic-Social Elective† . . . .	3 (3,0)
Humanistic-Social Elective† . . . .	3 (3,0)	Technical Elective† . . . . .	10-9
Technical Elective† . . . . .	8		18-17
	18		

138 Total Semester Hours

\* To be selected from the following: Engr 203, 204, 205, 206, 207, 208.

† A minimum of six credits of technical electives must be selected from the design courses in the Electrical and Computer Engineering Department. A distribution among the engineering sciences of not less than six credits is also required.

‡ A list of approved humanistic-social electives is available from the student's adviser. Any exceptions to this list must be approved in writing by the department head.

## MECHANICAL ENGINEERING

Mechanical engineers are involved in the solution to mankind's basic problems: the maintenance and development of food, shelter, clothing, health, transportation, and communications. These problems require that the mechanical engineer be prepared to work in a wide variety of areas including bioengineering, advanced power systems, environmental and life support systems, propulsion and transportation systems, food technology, textile processing and manufacturing, materials machining and processing, housing and construction techniques, ocean systems and plant operation, production and maintenance. His functions may range from technical management to basic research and development, but they all involve innovative problem-solving skills. The training received in such a program must be sufficiently general to serve these diverse areas, yet sufficiently thorough to assure technical competence for prolonged periods.

In preparing an individual to function in both nontechnical and technical areas for a professional career which will generally span 40-45 years, it is essential that the entire man be developed. In accomplishing this development a rather broad educational pattern is followed. It begins with a thorough preparation in the basic sciences: mathematics, chemistry, and physics. Parallel to this development the student gains proficiency in the necessary communications skills, reading and writing, and is taught to see himself as a nontechnical being in society through a study of history, political science, economics, etc. Next in the process comes a rigorous study

of the engineering sciences: electrical, thermal, and mechanical sciences which are built upon mathematics, chemistry, and physics.

Upon completion of these fundamentals the program then begins to develop the applications and synthesis areas which distinguish the engineer from the scientist. The applications occur in the areas of energy conversion and transfer, mechanical design, and systems analysis.

The energy conversion and transfer area deals primarily with applications of the thermal sciences—thermodynamics, heat transfer, and fluid mechanics—to various processes. For instance, one might consider the conversion of the chemical energy of fuels or other forms of energy to power ground transportation, high-speed commercial or military aircraft, or space vehicles. One might also consider means of converting this energy to a means of powering various refrigeration, air-conditioning and environmental control systems or evaluate systems for the direct use of solar energy to provide power, fresh water, and food for the underdeveloped countries of the world.

In the mechanical design area the student applies his recently acquired knowledge of strength of materials; mechanisms for converting motion; stress, strain, and deflection theories; automatic control theory; and lubrication and wear concepts to mechanical systems ranging from prosthetic devices for the handicapped to completely automated machines for manufacturing plants. Included in the range of applications which the student may pursue is the analysis of artificial knee, hip, and shoulder joints; an evaluation of new construction techniques for low-cost housing development; or study of remote manipulating schemes for work on the ocean floor. The applications in this area are numerous and bear on all of man's basic problems.

The systems analysis area involves the use of mathematics, computer sciences (both analog and digital types), instrumentation, and a basic understanding of both mechanical and energy-conversion areas in the analytical and mathematical analysis of complex, real-world, physical systems. These systems may be made up of various electrical, mechanical, thermal, and hydraulic components. In this activity the student begins to apply *all* the fundamentals and applications previously acquired to the solution to *real* problems.

As an integral part of the entire program, and particularly near the conclusion of his study, the student is immersed in the relevant problem-solving aspects of engineering. He is shown that life does not present problems in a well-defined fashion and is taught the methodology of attacking problems not presented in "textbook" format. The "nontechnical" aspects of human factors, costs, environmental impact, and esthetics are considered in real problems

taken from industry, the medical profession, or faculty interests. As the student attacks these problems he develops, under close faculty guidance, a methodology of thinking, planning, and implementing that will serve him in his career regardless of the particular field he chooses to enter. The student then possesses the fundamentals and the problem-solving methodology which will serve him for a career which may see aerospace wax and wane; the environment be a cause of alarm and then become well managed; foodstuffs change drastically in content and appearance; man rebuild his own body; and housing and communications be totally different from anything projected today. He is technically well prepared to manage, plan or perform any of the technical duties involved.

However, the mechanical engineer is not a totally technical being. His problem-solving skills are of great worth to his community and to society, and it is a goal of our educational process to broaden these skills and to instill in each graduate a sense of responsibility to society. The technical "loner" cannot be tolerated in the high technology society of tomorrow, no more so than today. Therefore, a significant portion of the Mechanical Engineering curriculum is devoted to study in the humanistic-social areas. The student may elect, with departmental approval, courses in political science, economics, philosophy, sociology, history, etc., in order to acquire a better understanding of his "nontechnical" world. Thus, those students who pursue a degree in Mechanical Engineering are trained in engineering fundamentals, their applications, and the "nontechnical" areas to assume a position of leadership in industry and society. In fact, these same thought processes and problem-solving skills developed in the Mechanical Engineering program serve as good preparation for a number of professions including politics, sales, human relations or general business areas, and many highly successful "nontechnical" individuals in society today are graduates of mechanical engineering programs.

Beyond the Bachelor of Science level discussed above, the Department of Mechanical Engineering offers study leading to the Master of Engineering, the Master of Science, and the Doctor of Philosophy degrees.



See page 162 for Freshman Year.

### SOPHOMORE YEAR

#### First Semester

EM 201 Engr. Mech. (Statics)...	3 (3,0)
Literature Requirement*	3 (3,0)
MATH 206 Calculus of Sev. Var.	4 (4,0)
ME 201 Innovative Design I	2 (1,3)
PHYS 221 Thermal and Elec. Phen.	3 (3,0)
Humanistic-Social Elective	3 (3,0)
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	18

#### Second Semester

EM 202 Engr. Mech. (Dynamics)	3 (3,0)
Literature Requirement*	3 (3,0)
MATH 208 Engineering Math. I.	4 (4,0)
ME 202 Innovative Design II	3 (2,3)
PHYS 222 Optics and Mod. Phys.	3 (3,0)
Elective	1
	<hr/>
	17

### JUNIOR YEAR

CRE 310 Intro. to Material Sci.	3 (3,0)
E&CE 307 Basic Elec. Engr.	3 (2,2)
EM 320 Fluid Mechanics	3 (3,0)
ME 301 Engr. Systems Analysis	3 (3,0)
ME 311 Engineering Thermo. I.	3 (3,0)
Elective	3
	<hr/>
	18

E&CE 308 Electronics and Electromechanics	3 (2,2)
EM 304 Mechanics of Materials	3 (3,0)
ME 304 Heat Transfer	3 (3,0)
ME 312 Engineering Thermo. II	3 (3,0)
ME 313 Instru. and Meas.	3 (2,3)
Humanistic-Social Elective	3 (3,0)
	<hr/>
	18

### SENIOR YEAR

ME 400 Dynamic System Analysis and Control	4 (3,3)
ME 401 Design of Machine Elem.	3 (3,0)
ME 405 Kinematics and Dynamics of Machinery	3 (3,0)
ME 412 Thermal Systems	3 (3,0)
ME 413 Thermal Systems Lab.	1 (0,3)
or ME 414 Mech. Sys. Lab.	1 (0,3)
Technical Elective	3
	<hr/>
	17

ME 402 Innovative Design III	3 (2,3)
ME 414 Mech. Sys. Lab.	1 (0,3)
or ME 413 Thermal Sys. Lab.	1 (0,3)
Humanistic-Social Elective	3 (3,0)
Technical Elective	6
Elective	3
	<hr/>
	16

138 Total Semester Hours

\* To be selected from the following: Engl 203, 204, 205, 206, 207, 208.

Note: All electives must be approved in advance by departmental advisers.





## **COLLEGE OF FOREST AND RECREATION RESOURCES**

The College of Forest and Recreation Resources is concerned with the management, use, and stewardship of all of our forest resources and with individual and societal well-being through wise use of leisure. These two general areas of study offer broad opportunities in the management of our forest resources and our recreation resources for their maximum service to present and future generations.

The College of Forest and Recreation Resources offers curricula designed to prepare students for professional careers in the following areas:

1. The Forest Management curriculum prepares graduates for employment as managers and administrators of forest lands for production of timber, water, wildlife, esthetic values, and recreational use.
2. The Wood Utilization curriculum prepares graduates for careers in the forest products and allied industries in the areas of production, utilization, and marketing of wood and allied products.
3. The Recreation and Park Administration curriculum prepares recreation directors for counties, towns and cities, institutions, industries, and youth-serving agencies, as well as managers for park systems at the municipal, county, state, or federal levels.

### **FOREST MANAGEMENT**

The Forest Management curriculum combines a broad education in liberal arts and the physical, mathematical, and biological sciences with the applied forestry sciences needed in the management of the forest and forest environment for their products and services. Foresters of professional standing are employed in various capacities by private concerns and by federal, state, and other public agencies.

Because of the nature of their education, foresters are qualified for a broad spectrum of employment possibilities. They may be engaged as managers, administrators, or owners of forest lands or forest-based businesses; as technical specialists in the production of timber, useable water, wildlife, and esthetic values, and in the recreational use of the forest; or as professionals in other areas where the conservation of our natural resources is a matter of concern. Foresters earning advanced degrees find employment in academic work and in research conducted both by public and private agencies.

The undergraduate curriculum provides a strong program in the basic knowledge and skills required of a professional forester. The

curriculum is also designed to provide the necessary prerequisites for those students that desire to continue in graduate study. The Department of Forestry offers graduate programs that lead to a Master of Science in Forestry or a Master of Forestry degree.

The Forest Management curriculum is accredited by the Society of American Foresters.

### FRESHMAN YEAR

#### First Semester

BOT 101 Plant Biology	3 (3,0)
BOT 103 Plant Biology Lab.	1 (0,2)
CH 101 General Chemistry	4 (3,3)
ENGL 101 English Composition	3 (3,0)
FOR 101 Introduction to Forestry	1 (1,0)
MATH 106 Calculus of One Var.	4 (4,0)
Elective	1
	<hr/> 17

#### Second Semester

CH 102 General Chemistry	4 (3,3)
EG 105 Engineering Graphics	2 (0,6)
ENGL 102 English Composition	3 (3,0)
FOR 102 Introduction to Forestry	1 (1,0)
MATH 108 Cal. and Lin. Algebra	4 (4,0)
ZOOL 101 Animal Biology	3 (3,0)
Elective	1
	<hr/> 18

### SOPHOMORE YEAR

AGRON 202 Soils	3 (2,2)
ECON 201 Principles of Economics	3 (3,0)
FOR 205 Dendrology	4 (3,3)
Literature Requirement*	3 (3,0)
PHYS 207 General Physics	4 (3,2)
Elective	1
	<hr/> 18

CE 201 Surveying	3 (2,3)
COMP SC 205 Elem. Comp. Prog.	3 (3,0)
ENGL 301 Public Speaking	3 (3,0)
FOR 206 Silvics	4 (3,3)
GEOL 219 Geology for Foresters	3 (3,0)
Elective	1
	<hr/> 17

### FORESTRY SUMMER CAMP

FOR 251 Forest Plants	2
FOR 252 Forest Engineering	2
FOR 253 Forest Mensuration	4
FOR 254 Forest Products	1
	<hr/> 9

### JUNIOR YEAR

ENT 307 Forest Entomology	3 (2,3)
EX ST 301 Introductory Statistics	3 (2,2)
FOR 308 Aerial Photos in For.	3 (2,3)
WB 412 Wildlife Management	3 (2,3)
Social Science Elective	3 (3,0)
Elective	3
	<hr/> 18

BOT 421 Plant Physiology	4 (3,3)
FOR 302 Forest Mensuration	3 (2,3)
FOR 304 Forest Economics	3 (3,0)
FOR 306 Wood and Wood Fiber Identification	2 (1,3)
FOR 310 Silviculture	4 (3,3)
	<hr/> 16

### SENIOR YEAR

FOR 417 Forest Mgt. and Reg.	4 (3,3)
FOR 420 Forest Products	2 (2,0)
PL PA 405 Forest Pathology	3 (2,3)
POL SC 101 Amer. Natl. Govt.	3 (3,0)
Emphasis Area	6
	<hr/> 18

FOR 401 Logging and Milling	3 (2,3)
FOR 412 Forest Protection	2 (2,0)
FOR 414 Management Plans	1 (0,3)
FOR 416 Forest Policy and Admin.	2 (2,0)
FOR 418 Forest Valuation	3 (3,0)
Emphasis Area	3
Elective	3
	<hr/> 17

148 Total Semester Hours

\* To be selected from the following: Engl 203, 204, 205, 206, 207, 208.

Note: The emphasis areas are Forest Management, Forest Economics and Marketing, Forest Biology, Forest Wildlife Management, Forest Recreation, Forest Harvesting, Forest Influences, Forest Protection, Forest Biometrics, Forest Soils, Humanities, and Utilization. The student selects one of these and in consultation with his adviser schedules approved courses for that particular emphasis area.

## WOOD UTILIZATION

The Wood Utilization curriculum combines a broad education in the sciences and humanities. Emphasis in the professional courses is placed on the role of wood as a basic forest resource. Graduates are employed by wood-using industries and their suppliers, research laboratories, trade associations, and state and federal organizations.

The core curriculum allows for emphasis in two areas of specialization: Wood Science and Wood Industries Management. Wood Science deals with the properties and processing of wood, wood fiber, and products derived from wood. Wood Industries Management prepares students for the managerial aspects of forest products industries, including marketing and technical services. Twelve credit hours, listed as emphasis areas in the core curriculum qualify a student as a participant in one of the two areas. The area of interest could be explored in more depth through use of the remaining elective credits.

Successful completion of the curriculum leads to a Bachelor of Science degree in Wood Utilization. Graduate programs leading to a Master of Science or Master of Forestry degree with a specialization in Wood Utilization are also offered.

### FRESHMAN YEAR

First Semester		Second Semester	
BOT 101 Plant Biology	3 (3,0)	CH 102 General Chemistry	4 (3,3)
BOT 103 Plant Biology Lab	1 (0,2)	EG 105 Engineering Graphics	2 (0,6)
CH 101 General Chemistry	4 (3,3)	ENGL 102 English Composition	3 (3,0)
ENGL 101 English Composition	3 (3,0)	FOR 102 Introduction to Forestry	1 (1,0)
FOR 101 Introduction to Forestry	1 (1,0)	MATH 108 Cal. and Lin. Algebra	4 (4,0)
MATH 106 Calculus of One Var.	4 (4,0)	POL SC 101 Amer. Natl. Govt.	3 (3,0)
Elective	1	Elective	1
	17		18

### SOPHOMORE YEAR

FOR 205 Dendrology	4 (3,3)	CH 201 General Chemistry	4 (3,3)
FOR 421 Wood Properties I	3 (2,3)	ECON 201 Principles of Economics	3 (3,0)
Literature Requirement*	3 (3,0)	FOR 422 Wood Properties II	3 (2,3)
PHYS 207 General Physics	4 (3,2)	Literature Requirement*	3 (3,0)
Approved Elective	3	PHYS 208 General Physics	4 (3,2)
Elective	1	Elective	1
	18		18

### JUNIOR YEAR

COMP SC 205 Elem. Comp. Prog.	3 (3,0)	FOR 302 Forest Mensuration	3 (2,3)
EX ST 301 Introductory Statistics	3 (2,2)	FOR 304 Forest Economics	3 (3,0)
FOR 305 Elements of Forestry	2 (2,0)	FOR 306 Wood and Wood Fiber	
FOR 307 Elements of Forestry Lab	1 (0,3)	Identification	2 (1,3)
FOR 427 Wood Processing I	3 (2,3)	FOR 428 Wood Processing II	3 (2,3)
Elective	6	Emphasis Area	6
	18		17



## SENIOR YEAR

FOR 419 Senior Problems . . . . .	3 (1-3,0)	ENGL 301 Public Speaking . . . . .	3 (3,0)
FOR 420 Forest Products . . . . .	2 (2,0)	FOR 401 Logging and Milling . . . . .	3 (2,3)
FOR 425 Wood Chemistry . . . . .	3 (2,3)	FOR 411 Har. Forestry Prod. . . . .	3 (2,3)
FOR 429 Wood Design . . . . .	3 (2,3)	IM 304 Quality Control . . . . .	3 (3,0)
Emphasis Area . . . . .	6	Approved Elective . . . . .	5
	<hr/> 17		<hr/> 17

140 Total Semester Hours

\* To be selected from the following: Engl 203, 204, 205, 206, 207, 208.

Note: The emphasis areas are Wood Industries Management and Wood Science. The student selects one of these, and in consultation with his adviser schedules approved courses for that particular emphasis area.

## RECREATION AND PARK ADMINISTRATION

The curriculum in Recreation and Park Administration prepares students for a variety of careers in leisure-service agencies. The undergraduate curriculum is designed to provide a broad exposure to courses in the social, physical and biological sciences as well as develop the basic knowledge and skills required to manage and administer leisure-service resources.

Flexibility within the curriculum is achieved by permitting the student the opportunity to select coursework from among several emphasis areas that include Recreation and Park Administration, Recreation Resource Management, and Rehabilitative Recreation. The latitude in area and course selection permits maximum accommodation of the individual student's interests and professional career objectives.

Graduate study leading to a Master of Recreation and Park Administration degree is also offered by the Department.

## FRESHMAN YEAR

## First Semester

BOT 101 Plant Biology . . . . .	3 (3,0)
ENGL 101 English Composition . . . . .	3 (3,0)
HIST 102 American History . . . . .	3 (3,0)
MATH 101 Math. Analysis I . . . . .	3 (3,0)
RPA 101 Introduction to Community Recreation . . . . .	3 (3,0)
Elective . . . . .	1
	<hr/> 16

## Second Semester

ENGL 102 English Composition . . . . .	3 (3,0)
POL SC 101 Amer. Natl. Govt. . . . .	3 (3,0)
RPA 102 History and Principles of Outdoor Recreation . . . . .	3 (3,0)
RPA 203 Personal and Community Health . . . . .	3 (3,0)
ZOOL 101 Animal Biology . . . . .	3 (3,0)
Elective . . . . .	1
	<hr/> 16

## SOPHOMORE YEAR

ECON 200 Economic Concepts . . . . .	3 (3,0)	ACCT 200 Managerial Accounting . . . . .	3 (3,0)
Literature Requirement* . . . . .	3 (3,0)	Physical Science† . . . . .	4
Physical Science† . . . . .	4	PSYCH 211 Growth and Develop. . . . .	3 (3,0)
PSYCH 201 General Psychology . . . . .	3 (3,0)	RPA 205 Prog. Plan. for Rec. . . . .	3 (2,3)
RPA 204 Sports in Recreation . . . . .	3 (2,3)	SOC 201 Introductory Sociology . . . . .	3 (3,0)
Elective . . . . .	1	Elective . . . . .	1
	<hr/> 17		<hr/> 17



## 182 Degrees and Curricula

### JUNIOR YEAR

RPA 302 Camp Org. and Admin.	3 (2,3)	ENGL 301 Public Speaking	3 (3,0)
RPA 306 Principles of Outdoor Education	3 (3,0)	RPA 308 Leadership and Group Processes in Recreation	3 (3,0)
Emphasis Area†	6	Emphasis Area†	6
Elective	3	Elective	3
	<hr/> 15		<hr/> 15

### SUMMER

RPA 405 Field Training in Recreation . . . . 8

### SENIOR YEAR

RPA 402 Recreation Administration	3 (3,0)	RPA 403 Facility and Site Plan. . .	3 (2,3)
RPA 409 Meth. of Rec. Research I	3 (3,0)	RPA 410 Meth. of Rec. Research II	3 (3,0)
Emphasis Area†	8	Emphasis Area†	6
Elective	2	Elective	3
	<hr/> 16		<hr/> 15

135 Total Semester Hours

\* To be selected from the following: Engl 203, 204, 205, 206, 207, 208.

† Two-semester sequences in chemistry, geology, physical science, or physics.

‡ The emphasis areas in the Department of Recreation and Park Administration include Recreation and Park Administration, Recreation Resource Management, and Rehabilitative Recreation. The student selects one of these areas and in consultation with his adviser schedules the required and approved courses for that particular emphasis area.



# COLLEGE OF INDUSTRIAL MANAGEMENT AND TEXTILE SCIENCE

The programs of the College of Industrial Management and Textile Science embrace three major areas: teaching, research, and public service. The College is responsible for seven graduate programs (two in cooperation with other administrative units), nine undergraduate programs, and a series of professional development courses for business and industry. The undergraduate curricula are in the areas of Accounting, Administrative Management, Economics, Financial Management, Industrial Management, Textile Chemistry, Textile Science, and Textile Technology. These curricula are designed to prepare the students for a variety of careers, as well as to furnish an education on which to build for a lifetime. The curricula recognize the need for an understanding of the basic principles of science and appreciation for the nature of human beings, and the comprehension of the economic, political, and social environment. Flexibility in course selection and choice of areas for emphasis is made possible by secondary concentrations and minors as indicated.

## ACCOUNTING

This curriculum leads to the Bachelor of Science degree in Accounting. The program of courses is designed to prepare students for professional careers in accounting and management. The major study of accounting is well supported by sequential courses in English, mathematics, management, economics, and sociology.

The graduate in Accounting is well prepared for entrance in law school, graduate school, or the practice of accountancy, either public, private, or governmental. The study of accounting in preparation for a career in other areas of management will provide mastery over an essential tool which reinforces experience and judgment in the decision-making process.

### FRESHMAN YEAR

#### First Semester

ACCT 201 Principles of Accounting	3 (3,0)
ENGL 101 English Composition	3 (3,0)
HIST 173 Western Civilization	3 (3,0)
MATH 106 Calculus of One Var.	4 (4,0)
Science Elective†	4 (3,3)

17

#### Second Semester

ACCT 202 Principles of Accounting	3 (3,0)
ENGL 102 English Composition	3 (3,0)
MATH 108 Cal. and Lin. Algebra	4 (4,0)
Science Elective†	4 (3,3)
Elective	3

17

### SOPHOMORE YEAR

ACCT 301 Intermed. Accounting	3 (3,0)
ECON 201 Principles of Economics	3 (3,0)
Literature Requirement*	3 (3,0)
MATH 231 Math. of Life Ins.	3 (3,0)
SOC 201 Introductory Sociology	3 (3,0)

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ACCT 302 Intermed. Accounting	3 (3,0)
COMP SC 205 Elem. Comp. Prog.	3 (3,0)
ECON 202 Principles of Economics	3 (3,0)
IM 201 Intro. to Ind. Mgt.	3 (3,0)
Literature Requirement*	3 (3,0)
MATH 301 Statistical Theory and Methods I	3 (3,0)

18

## 184 Degrees and Curricula

### JUNIOR YEAR

ECON 314 Inter. Econ. Theory . . .	3 (3,0)	ACCT 303 Cost Accounting . . .	3 (3,0)
ENGL 301 Public Speaking . . .	3 (3,0)	ENGL 304 Advanced Composition . .	3 (3,0)
FIN 306 Corporation Finance . . .	3 (3,0)	LAW 313 Commercial Law . . .	3 (3,0)
LAW 312 Commercial Law . . .	3 (3,0)	MGT SC 311 Intro. to Econometrics .	3 (3,0)
Elective . . . . .	4	SOC 351 Industrial Sociology . . .	3 (3,0)
	16	Elective . . . . .	3
			18

### SENIOR YEAR

ACCT 305 Income Taxation . . .	3 (3,0)	ACCT 405 Adv. Federal Taxes . .	3 (3,0)
ACCT 410 Budgeting and Executive Control . . . . .	3 (3,0)	ACCT 407 Accounting Research . .	1 (1,0)
ACCT 411 Advanced Accounting . .	3 (3,0)	ACCT 415 Auditing . . . . .	3 (3,0)
MGT SC 414 Statistical Analysis . .	3 (3,0)	IM 404 Managerial Economics . .	3 (3,0)
Approved Elective . . . . .	3	IM 415 Manager. Decision Making .	3 (3,0)
	15	Approved Elective . . . . .	3
			16

132 Total Semester Hours

\* To be selected from the following: Engl 203, 204, 205, 206, 207, 208.

† Science elective includes any natural or physical science.

## ADMINISTRATIVE MANAGEMENT

The Bachelor of Science degree in Administrative Management is designed for those students interested in careers as professional managers in the less technical areas of management. Such areas include marketing, personnel administration, purchasing, and public administration at the local, state and national levels. In addition, the qualified graduate of this curriculum will have a background suitable for pursuing graduate study in such areas as marketing, transportation, finance, and economics, as well as the behavioral sciences.

The program of study included in Administrative Management curriculum is designed to provide the student with (1) an appreciation of the social, political, and economic environments in which business firms must operate; (2) knowledge of the functional areas of business, their interrelationship and use of analytical methods in solving problems; and (3) a facility in the use of mathematics, statistics, and the behavioral sciences in performing managerial functions.

### FRESHMAN YEAR

First Semester		Second Semester	
CH 101 General Chemistry . . . .	4 (3,3)	CH 102 General Chemistry . . . .	4 (3,3)
or PHY SC 101 Physical Sci. I . .	4 (3,2)	or PHY SC 102 Physical Sci. II . .	4 (3,2)
ENGL 101 English Composition . .	3 (3,0)	ENGL 102 English Composition . .	3 (3,0)
HIST 173 Western Civilization . .	3 (3,0)	MATH 102 Math. Analysis II . . .	3 (3,0)
MATH 101 Math. Analysis I . . .	3 (3,0)	POL SC 201 Intro. to Pol. Sci. . .	3 (3,0)
POL SC 101 Amer. Natl. Govt. . .	3 (3,0)	Elective . . . . .	4
Elective . . . . .	1		17
	17		

### SOPHOMORE YEAR

ACCT 201 Principles of Accounting .	3 (3,0)	ACCT 202 Principles of Accounting .	3 (3,0)
ECON 201 Principles of Economics .	3 (3,0)	COMP SC 205 Elem. Comp. Prog. .	3 (3,0)
Literature Requirement* . . . . .	3 (3,0)	ECON 202 Principles of Economics .	3 (3,0)
MATH 203 Elem. Stat. Inference . .	3 (3,0)	IM 201 Intro. to Ind. Mgt. . . . .	3 (3,0)
SOC 201 Introductory Sociology . .	3 (3,0)	PSYCH 201 General Psychology . .	3 (3,0)
Elective . . . . .	1	SOC 202 Social Problems . . . . .	3 (3,0)
	16		18



## JUNIOR YEAR

ACCT 303 Cost Accounting . . . . .	3 (3,0)	FIN 306 Corporation Finance . . . . .	3 (3,0)
ECON 301 Economics of Labor . . . . .	3 (3,0)	IM 307 Personnel Management . . . . .	3 (3,0)
IM 304 Quality Control . . . . .	3 (3,0)	LAW 313 Commercial Law . . . . .	3 (3,0)
IM 308 Principles of Marketing . . . . .	3 (3,0)	MGT SC 310 Intro. to Mgt. Sci. . . . .	3 (3,0)
LAW 312 Commercial Law . . . . .	3 (3,0)	POL SC 321 Gen. Public Admin. . . . .	3 (3,0)
Elective . . . . .	1	or SOC 331 Urban Sociology . . . . .	3 (3,0)
	16	Elective . . . . .	1
			16

## SENIOR YEAR

ACCT 410 Budgeting and Executive Control . . . . .	3 (3,0)	IM 401 Quant. Marketing Anal. . . . .	3 (3,0)
ENGL 304 Advanced Composition . . . . .	3 (3,0)	or IM 412 Marketing Mgt. . . . .	3 (3,0)
IM 402 Operations Planning and Control . . . . .	3 (3,0)	IM 404 Managerial Economics . . . . .	3 (3,0)
IM 405 Econ. of Transportation . . . . .	3 (3,0)	or MGT SC 414 Stat. Anal. . . . .	3 (3,0)
or IM 418 Mgt. Inf. Systems . . . . .	3 (3,0)	IM 407 Directed Research . . . . .	1 (1,0)
Elective . . . . .	3	or IM 410 Dir. Res. in Marketing . . . . .	1 (1,0)
	15	IM 415 Managerial Dec. Making . . . . .	3 (3,0)
		IM 499 Computer Programming II . . . . .	1 (0,3)
		Elective . . . . .	6
			17

132 Total Semester Hours

\* To be selected from the following: Engl 203, 204, 205, 206, 207, 208.

## ADMINISTRATIVE MANAGEMENT—OCCUPATIONAL SAFETY AND HEALTH MAJOR

The Bachelor of Science degree in Administrative Management with Occupational Safety and Health major is designed for those students interested in careers as professional managers. This concentration provides the student with an indepth knowledge of the field of occupational safety and health. It prepares the student to fulfill industry's increasing need for managers and coordinators of safety programs. While concentrated, the course of study is designed to prepare students for careers in the less technical areas of management in the following areas: personnel management, marketing, purchasing, and public administration at the local, state, and federal levels. In addition, the qualified graduate of this curriculum will have a background suitable for pursuing graduate study in such areas as marketing, transportation, finance, business administration, the behavioral sciences, and economics.

This degree program is an excellent prelaw curriculum.

## FRESHMAN YEAR

## First Semester

CH 101 General Chemistry . . . . .	4 (3,3)
or PHY SC 101 Physical Sci. I . . . . .	4 (3,2)
ENGL 101 English Composition . . . . .	3 (3,0)
HIST 173 Western Civilization . . . . .	3 (3,0)
MATH 101 Math. Analysis I . . . . .	3 (3,0)
POL SC 101 Amer. Natl. Govt. . . . .	3 (3,0)
Elective . . . . .	1
	17

## Second Semester

CH 102 General Chemistry . . . . .	4 (3,3)
or PHY SC 102 Physical Sci. II . . . . .	4 (3,2)
ENGL 102 English Composition . . . . .	3 (3,0)
MATH 102 Math. Analysis II . . . . .	3 (3,0)
POL SC 201 Intro. to Pol. Sci. . . . .	3 (3,0)
Elective . . . . .	3
	16



## 186 Degrees and Curricula

### SOPHOMORE YEAR

ACCT 200 Managerial Accounting	3 (3,0)	COMP SC 205 Elem. Comp. Prog.	3 (3,0)
ECON 201 Principles of Economics	3 (3,0)	ECON 202 Principles of Economics	3 (3,0)
Literature Requirement*	3 (3,0)	IM 201 Intro. to Ind. Mgt.	3 (3,0)
MATH 203 Elem. Stat. Inference	3 (3,0)	PSYCH 201 General Psychology	3 (3,0)
SOC 201 Introductory Sociology	3 (3,0)	SH 201 Scope and Function of Safety Professional	3 (3,0)
Elective	1	SOC 351 Industrial Sociology	3 (3,0)
	16		18

### JUNIOR YEAR

ECON 301 Economics of Labor	3 (3,0)	IM 307 Personnel Management	3 (3,0)
IM 304 Quality Control	3 (3,0)	LAW 313 Commercial Law	3 (3,0)
LAW 312 Commercial Law	3 (3,0)	MGT SC 310 Intro. to Mgt. Sci.	3 (3,0)
SH 301 Accident Prevention and Loss Control Procedure	3 (3,0)	POL SC 321 Gen. Public Adm.	3 (3,0)
SH 303 Occupa. Accident Prev.	3 (3,0)	SH 302 Meas. of Effectiveness of Accident Prevention Controls	3 (3,0)
	15		15

### SENIOR YEAR

ENGL 304 Advanced Composition	3 (3,0)	IM 404 Managerial Economics	3 (3,0)
IM 402 Operations Planning and Control	3 (3,0)	or MGT SC 414 Stat. Analysis	3 (3,0)
IM 405 Econ. of Transportation	3 (3,0)	IM 407 Directed Research	1 (1,0)
or IM 418 Mgt. Inf. Systems	3 (3,0)	or IM 410 Dir. Res. in Marketing	1 (1,0)
SH 401 System Safety Analysis	3 (3,0)	IM 415 Managerial Dec. Making	3 (3,0)
SH 402 Occupational Safety		IM 499 Computer Programming II	1 (0,3)
Field Operations	3 (1,6)	SH 403 Fire Protection and Prev.	3 (2,2)
Elective	3	SH 404 Occupational Health Mgt.	3 (2,2)
	18	Elective	3
			17

132 Total Semester Hours

\* To be selected from the following: Engl 203, 204, 205, 206, 207, 208.

## ECONOMICS

A bachelor's degree in Economics provides a thorough understanding of the economic system and prepares the student for a broad choice of career opportunities. By combining general education courses, a minor or option, and a strong major in economics, students can prepare themselves for specialized graduate studies and careers in business and government.

The Department of Economics offers two degree paths for the undergraduate. The Bachelor of Arts degree is distinguished by its emphasis on the language skills and the humanities. A broad choice of minors is available for this program. The Bachelor of Science program emphasizes quantitative skills, particular preparation for careers in business, and offers a structured selection of options.

### BACHELOR OF ARTS IN ECONOMICS

#### FRESHMAN YEAR

First Semester		Second Semester	
ENGL 101 English Composition	3 (3,0)	ENGL 102 English Composition	3 (3,0)
HIST 171 or 172 West. Civilization	3 (3,0)	HIST 172 or 173 West. Civilization	3 (3,0)
MATH 101 Math. Analysis I†	3 (3,0)	MATH 102 Math. Analysis II†	3 (3,0)
Modern Language	4 (3,1)	Modern Language	4 (3,1)
Natural Science†	3-4	Natural Science†	3-4
Elective	1	Elective	1
	17-18		17-18

## SOPHOMORE YEAR

ECON 201 Principles of Economics	3 (3,0)	ECON 202 Principles of Economics	3 (3,0)
HIST 101 American History§	3 (3,0)	HIST 102 American History§	3 (3,0)
Literature Requirement*	3 (3,0)	Literature Requirement*	3 (3,0)
MATH 203 Elem. Stat. Inference†	3 (3,0)	MATH 106 Calculus of One Var.†	4 (4,0)
Modern Language	3 (3,0)	Modern Language	3 (3,0)
Elective	1	Elective	1
	<hr/> 16		<hr/> 17

## JUNIOR YEAR

ACCT 200 Managerial Acct.	3 (3,0)	ECON 407 National Income and Employment Analysis	3 (3,0)
or ACCT 201 Prin. of Acct.	3 (3,0)	Humanities¶	3
ECON 314 Inter. Econ. Theory	3 (3,0)	Major**	3
Humanities¶	3	Minor**	6
Major**	3		<hr/> 15
Minor**	3		
	<hr/> 15		

## SENIOR YEAR

Major	6	Major	6
Minor	6	Elective	11-10
Approved Elective**	4-3		<hr/> 17-16
	<hr/> 16-15		

130 Total Semester Hours

\*To be selected from the following: Engl 203, 204, 205, 206, 207, 208.

\*\* See department requirements.

† The sequence Math 101, 102, 203, 106 may be replaced by Math 106, 108, 301 or by Math 106, 108, Ex St 301.

‡ Two courses from the same science area are required. These may be selected from botany, chemistry, geology, physics, or zoology.

§ Students minoring in political science, psychology, or sociology may substitute Pol Sc 101 or 201; Psych 201, 202; or Soc 201, 202 for Hist 101, 102.

¶ To be selected from English, humanities, modern language, music, philosophy, religion, visual studies.

Note: Those seeking teacher certification will be required to complete more than 130 semester hours.

Twenty-four semester hours above the sophomore level are required, including Econ 314 and 407. (Econ 314 should be scheduled to follow immediately after Econ 202.) Courses also must include 9 semester hours to be selected from Econ 302, 399, 403, 404, 410, 412, 420, and 424. The remaining hours may be selected from Ag Ec 456, Econ 301, 302, 305, 306, 308, 309, 399, 403, 404, 408, 410, 412, 414, 416, 419, 420, 421, 422, 423, 424, Ex St 462, Hist 306, IM 404, 405, 406, Mgt Sc 311, SE 484.

## MINOR CONCENTRATIONS

A student pursuing a Bachelor of Arts degree in Economics must select a minor concentration under one of the options as follows:

## 1. Secondary or minor concentrations

Accounting (to include Acct 202, 301, 302, 303, 410)	Mathematics
Biological Science	Modern Languages
Chemistry	Music
City and Regional Planning	Philosophy
English	Physics
Fine Arts	Political Science
Geology	Psychology
History	Sociology
	Speech and Drama
	Textiles

Students who consider the Bachelor of Arts curriculum in Economics and desire to go into secondary school teaching should elect to take the degree in Education with a teaching area in Economics.

The courses will be those required for teaching certificates as specified by the South Carolina Department of Education as well as those economics courses required for an Economics major.

Specific requirements for most minors may be found under the section on the College of Liberal Arts and the College of Sciences, Bachelor of Arts curriculum. Requirements for a major in Education with a teaching area in Economics are shown under the College of Education.

A minor in Economics is provided for other degree programs consisting of 15 hours above the sophomore level which must include Econ 314 and 407.

2. "Cluster Minor." This minor concentration is designed to allow students a somewhat wider choice of course materials than is possible with the conventional subject-matter minor. The general requirement for the "Cluster Minor" is 15 semester credits in courses numbered higher than 300 (except where noted differently), chosen according to one of the plans as follows:

Group I—Social Sciences\*

History  
Political Science  
Psychology  
Sociology

Group II—Philosophy and Religion

Group III—Administration\*

Accounting  
Industrial Management

Group IV—Life Sciences†

Biochemistry  
Botany  
Genetics  
Microbiology  
Zoology

Group V—Physical Sciences†

Chemistry  
Geology  
Physics

#### APPROVED ELECTIVES

A list of approved electives for both degree and quality requirements may be obtained from the departmental secretary or from an adviser.

\* At least two courses must be taken in each subject chosen.

† No course in the 100 series is acceptable toward the cluster minor and not more than two courses in the 200 series. At least two courses must be taken in each subject chosen.

## BACHELOR OF SCIENCE IN ECONOMICS

## FRESHMAN YEAR

## First Semester

ACCT 201 Principles of Accounting	3	(3,0)
ENGL 101 English Composition	3	(3,0)
HIST 171 West. Civilization	3	(3,0)
MATH 101 Math. Analysis I†	3	(3,0)
Natural Science†	4-3	
Elective	1	

17-16

## Second Semester

ACCT 202 Principles of Accounting	3	(3,0)
ENGL 102 English Composition	3	(3,0)
HIST 172 or 173 West. Civilization	3	(3,0)
MATH 102 Math Analysis II†	3	(3,0)
Natural Science†	4-3	
Elective	1	

17-16

## SOPHOMORE YEAR

ECON 201 Principles of Economics	3	(3,0)
MATH 106 Calculus of One Var.†	4	(4,0)
Literature Requirement*	3	(3,0)
Social Science Elective	3	(3,0)
Elective	4	

17

ECON 202 Principles of Economics	3	(3,0)
FIN 306 Corporation Finance	3	(3,0)
Literature Requirement*	3	(3,0)
Social Science Elective	3	(3,0)
Elective	4	

16

## JUNIOR YEAR

COMP SC 205 Elem. Comp. Prog.	3	(3,0)
ECON 302 Money and Banking	3	(3,0)
ECON 314 Inter. Econ. Theory	3	(3,0)
LAW 322 Legal Environ. of Bus.	3	(3,0)
Option	3	

15

ECON 407 National Income and Employment Analysis	3	(3,0)
MATH 203 Elem. Stat. Inference	3	(3,0)
or MATH 301 Stat. Theory and Meth. I	3	(3,0)
Major	3	
Option	3	
Elective	3	

15

## SENIOR YEAR

Major	6	
Option	6	
Approved Elective	6	

18

Major	6	
Option	5-3	
Approved Elective	6-10	

17-19

132 Total Semester Hours

## OPTIONS

Rather than having a minor or secondary concentration as in the Bachelor of Arts program in Economics, a student in the Bachelor of Science program selects one of several options. These options generally consist of 15 hours of a certain core of study. It is felt that these options might be particularly appealing to certain students with definite vocational interests. Also, an appropriately chosen option would greatly facilitate moving into a Master of Business Administration program in graduate school or law school.

Students enrolling in the Bachelor of Science program in Economics will be given the precise courses required in each of the following options.

## A. Accounting

ACCT 301 Inter. Accounting	3	(3,0)
ACCT 302 Inter. Accounting	3	(3,0)
ACCT 303 Cost Accounting	3	(3,0)
and ACCT 305 Income Tax	3	(3,0)
or ACCT 411 Advanced Acct.	3	(3,0)
and ACCT 415 Auditing	3	(3,0)
LAW 312 Commercial Law	3	(3,0)

15

## B. Management Science

ACCT 303 Cost Accounting	3	(3,0)
or ACCT 305 Income Taxation	3	(3,0)
or LAW 312 Commercial Law	3	(3,0)
IM 404 Managerial Economics	3	(3,0)
MGT SC 311 Intro. to Econometrics	3	(3,0)
MGT SC 413 Management Sci. I.	3	(3,0)
MGT SC 414 Statistical Analysis	3	(3,0)

15



## 190 Degrees and Curricula

### C. Computer Science

COMP SC 308 Data Processing for Business Applications	3 (3,0)
COMP SC 409 Introduction to Numerical Analysis I	3 (3,0)
COMP SC 410 Introduction to Numerical Analysis II	3 (3,0)
MATH 208 Engineering Math. I.	4 (4,0)
MGT SC 311 Intro. to Econometrics	3 (3,0)

16

### D. Environmental Studies

AG EC 403 Land Economics	3 (3,0)
BOT 145 Environmental Dynamics	2 (2,0)
CRD 357 Nat. Res. Economics	3 (3,0)
EN SC 471 Man and His Envir.	2 (2,0)
ESE 401 Environmental Engr.	3 (3,0)
WRE 450 Water Resources Engr.	3 (3,0)

16

### E. Social Science

HIST 306 Amer. Econ. Develop.	3 (3,0)
POL SC 321 Gen. Public Admin.	3 (3,0)
or POL SC 361 Inter. Politics	3 (3,0)
SOC 351 Industrial Sociology	3 (3,0)
Elective§	6

15

### I. Urban Studies

CRP 411 Intro. to City and Regional Planning	3 (3,0)
CRP 412 City and Regional Planning Theory	3 (3,0)
CRP 421 Urban Social Structure	3 (3,0)
SOC 206 Intro. to Methods of Sociological Research	3 (3,0)
SOC 331 Urban Sociology	3 (3,0)

15

### F. Mathematics-Statistics

MATH 108 Cal. and Lin. Algebra	4 (4,0)
MATH 206 Calculus of Sev. Var.	4 (4,0)
MATH 405 Stat. Theory and Meth. II	3 (3,0)
MATH 411 Linear Algebra	3 (3,0)
MATH 452 Linear Programming	3 (3,0)

17

### G. Public Administration¶

POL SC 302 State and Local Govt.	3 (3,0)
POL SC 321 Gen. Public Admin.	3 (3,0)
POL SC 341 Political Behavior	3 (2,3)
POL SC 422 Prob. of Pub. Admin.	3 (3,0)
POL SC 423 Municipal Admin.	3 (3,0)

15

### H. Textile Science

TEXT 122 Intro. to Textiles	2 (1,3)
TEXT 305 Basic Fibers	3 (3,0)
TEXT 306 Yarn Formation	3 (3,0)
TEXT 313 Fabric Formation	3 (3,0)
TEXT 314 Dyeing and Finishing	3 (3,0)
TEXT 421 Textile Costing	3 (2,3)

17

\* To be selected from the following: Engl 203, 204, 205, 206, 207, 208.

† Excluding Phy Sc 101, 102.

‡ The sequence of Math 101, 102, 106 may be replaced by Math 106, 108, 206.

§ Electives to be selected from 300- and 400-level courses in history, political science, psychology, and sociology.

¶ Pol Sc 101, 201 are required as electives; Econ 420, 421 are to be included in major. Note: Twenty-four semester hours above the sophomore level are required, including Econ 314 and 407. (Econ 314 should be scheduled to follow immediately after Econ 202.) Courses also must include 9 semester hours to be selected from Econ 302, 403, 404, 410, 412, and 420. The remaining hours may be selected from Ag Ec 456, Econ 301, 302, 305, 306, 309, 403, 404, 410, 412, 413, 414, 416, 419, 420, 421, 422, 423, 424, Ex St 462, Hist 306, IM 404, 405, 406, Mgt Sc 311, SE 484.

## FINANCIAL MANAGEMENT

The curriculum for the Bachelor of Science degree in Financial Management provides the student with a course of study in preparation for a career in such areas as banking, insurance, brokerage and related activities. The student should be well prepared to serve on the financial staff of practically any business firm for the purpose of planning, providing, and controlling the capital of the firm. This curriculum should also prepare the student for service in government and agencies and programs of government. The graduate with this degree should be adequately prepared for entrance in law or graduate school.

The coursework consists largely of courses in English, mathematics, accounting, economics, management, and the social sciences. The special interests of the individual student may be pursued through elective credit.

## FRESHMAN YEAR

## First Semester

ACCT 201 Principles of Accounting	3 (3,0)
ENGL 101 English Composition	3 (3,0)
HIST 173 Western Civilization	3 (3,0)
IM 201 Intro. to Ind. Mgt.	3 (3,0)
MATH 101 Math. Analysis I†	3 (3,0)
Elective	1
	<hr/> 16

## Second Semester

ACCT 202 Principles of Accounting	3 (3,0)
ECON 201 Principles of Economics	3 (3,0)
ENGL 102 English Composition	3 (3,0)
MATH 102 Math. Analysis II†	3 (3,0)
POL SC 101 Amer. Natl. Govt.	3 (3,0)
Elective	1
	<hr/> 16

## SOPHOMORE YEAR

ACCT 301 Intermed. Accounting	3 (3,0)
ECON 202 Principles of Economics	3 (3,0)
Literature Requirement*	3 (3,0)
MATH 203 Elem. Stat. Inference	3 (3,0)
SOC 201 Introductory Sociology	3 (3,0)
Elective	1
	<hr/> 16

ACCT 302 Intermed. Accounting	3 (3,0)
COMP SC 205 Elem. Comp. Prog.	3 (3,0)
Literature Requirement*	3 (3,0)
PSYCH 201 General Psychology	3 (3,0)
Elective	3
	<hr/> 15

## JUNIOR YEAR

ECON 306 Risk and Insurance	3 (3,0)
ECON 314 Inter. Econ. Theory	3 (3,0)
ENGL 304 Advanced Composition	3 (3,0)
IM 308 Principles of Marketing	3 (3,0)
LAW 312 Commercial Law	3 (3,0)
SOC 351 Industrial Sociology	3 (3,0)
	<hr/> 18

ACCT 303 Cost Accounting	3 (3,0)
ECON 302 Money and Banking	3 (3,0)
FIN 306 Corporation Finance	3 (3,0)
IM 307 Personnel Management	3 (3,0)
LAW 313 Commercial Law	3 (3,0)
Elective	3
	<hr/> 18

## SENIOR YEAR

ACCT 305 Income Taxation	3 (3,0)
ACCT 410 Budgeting and Executive Control	3 (3,0)
ECON 422 Monetary Theory and Policy	3 (3,0)
IM 415 Managerial Dec. Making	3 (3,0)
Elective	6
	<hr/> 18

ACCT 415 Auditing	3 (3,0)
ECON 412 International Trade	3 (3,0)
ENGL 301 Public Speaking	3 (3,0)
Elective	6
	<hr/> 15

132 Total Semester Hours

\*To be selected from the following: Engl 203, 204, 205, 206, 207, 208.

†Credits earned in Math 106, 108 may be substituted for Math 101, 102 plus elective credit(s). (See class adviser.)

## INDUSTRIAL MANAGEMENT

This curriculum is designed to adequately prepare students for positions of major management responsibility in the technologically oriented industries. Graduates are sought for positions as project directors by various government agencies and have successfully filled a wide variety of positions in industry and government research centers. Banks and financial institutions also utilize the Industrial Management graduate in a liaison role as between them and their technologically oriented business customers. The degree offers an unexcelled background for those interested in careers as technical sales representatives.

During the first year, education in the mathematical and physical sciences is emphasized. In the second, third, and senior years, the student's work expands into the areas of industrial engineering, financial management, and the social sciences.

## 192 Degrees and Curricula

### FRESHMAN YEAR

First Semester		Second Semester	
CH 101 General Chemistry	4 (3,3)	CH 102 General Chemistry	4 (3,3)
EG 103 Engineering Communica..	3 (1,6)	ENGL 102 English Composition..	3 (3,0)
ENGL 101 English Composition..	3 (3,0)	MATH 102 Cal. and Lin. Algebra	4 (4,0)
HIST 173 Western Civilization...	3 (3,0)	PHYS 122 Mech. and Wave Phen.	3 (3,0)
MATH 106 Calculus of One Var..	4 (4,0)	Elective	3
	<u>17</u>		<u>17</u>

### SOPHOMORE YEAR

ACCT 201 Principles of Accounting	3 (3,0)	ACCT 202 Principles of Accounting	3 (3,0)
COMP SC 205 Elem. Comp. Prog.	3 (3,0)	ECON 202 Principles of Economics	3 (3,0)
ECON 201 Principles of Economics	3 (3,0)	IM 201 Intro. to Ind. Mgt.	3 (3,0)
PHYS 221 Thermal and Elec. Phen.	3 (3,0)	IM 299 Computer Programming I	1 (0,3)
PHYS 223 Physics Lab. I	1 (0,3)	MATH 301 Statistical Theory	
SOC 201 Introductory Sociology..	3 (3,0)	and Methods I	3 (3,0)
	<u>16</u>	Elective	2
			<u>15</u>

### JUNIOR YEAR

ACCT 303 Cost Accounting	3 (3,0)	IM 304 Quality Control	3 (3,0)
ECON 314 Inter. Econ. Theory..	3 (3,0)	IM 308 Principles of Marketing..	3 (3,0)
IE 307 Survey of Engineering..	3 (3,0)	MGT SC 311 Intro. to Econometrics	3 (3,0)
LAW 322 Legal Environment of		SOC 351 Industrial Sociology	3 (3,0)
Business	3 (3,0)	Area Concentration†	3
Literature Requirement*	3 (3,0)	or Technical Elective	3
Area Concentration†	3	Elective	1
or Elective	3		<u>16</u>
	<u>18</u>		

### SENIOR YEAR

ACCT 410 Budgeting and		IM 402 Operations Planning	
Executive Control	3 (3,0)	and Control	3 (3,0)
ENGL 304 Advanced Composition	3 (3,0)	IM 407 Directed Research	1 (1,0)
IM 408 Work Simplification		or IM 410 Dir. Res. in Marketing	1 (1,0)
and Standardization	3 (3,0)	IM 415 Managerial Dec. Making.	3 (3,0)
IM 418 Management Inform. Sys.	3 (3,0)	IM 499 Computer Programming II	1 (0,3)
MGT SC 414 Statistical Analysis..	3 (3,0)	MGT SC 413 Management Sci. I	3 (3,0)
Area Concentration†	3	Area Concentration†	3
or Technical Elective	3	Elective	1
	<u>18</u>		<u>15</u>

132 Total Semester Hours

\*To be selected from the following: Engl 203, 204, 205, 206, 207, 208.

† A student not selecting an area concentration may, with the approval of his adviser, select instead 9-12 credits from an approved department technical elective list.

### AREA CONCENTRATIONS

During the junior and senior years the student may select courses from one of the following areas for the purpose of emphasizing a particular area of the curriculum. Area concentrations constitute 12 credits and may be extended to 18 credits with the approval of the student's major adviser.

Biological Science

Ceramics

Defense Studies

Economics

Environmental Science

Health and Hospital

Administration

Human Resources

Management

Industrial Engineering

Industrial Statistics

Management Science

Marketing Analysis

Regional Science

Textiles



## TEXTILE CHEMISTRY, TEXTILE SCIENCE, AND TEXTILE TECHNOLOGY PROGRAMS

The study of textiles is a fascinating combination of many fields. Textiles are found in every aspect of our daily lives, not only apparel, transportation and household uses, but also in medicine, space, personal safety, recreation and sports.

Clemson is located near many textile plants, and plant tours are an integral part of several courses.

The textile student studies the polymer synthesis of fibers by man or nature, the processes for converting these fibers into a textile structure, the science of the addition of coloring agents and finishes to improve the desirability, and the test methods for evaluating the performance of textile products.

The approximately 3,000 graduates of the Textile Department at Clemson enjoy positions of high esteem in the textile industry. In the textile and related industries they hold jobs with responsibilities in corporate management, sales, manufacturing management, design, research, development, technical service, quality control, and personnel management. They are involved in the decision-making area. They create new products and processes and solve problems. They create styles, patterns, textures, and colors for apparel, home, and industrial use as well as special application. They deal with computers, automation, product quality, plant performance, environmental control, and consumer safety. Job opportunities for graduates are excellent. The Textile Department maintains one of the best records in the University for placing graduates in good jobs.

The textile industry has a continuing need for technically trained men and women to help it meet sociologically desirable standards such as those required by the Occupational Safety and Health Act, the Consumer Product Safety Agency, and the Environmental Protection Agency. In addition, there is a need to reduce costs and increase exports, and to develop new fibers and fabrics to satisfy the whims of fashion.

If a person wishes to contribute to society, to have an adequate income, and to occupy a respected place in the community, he could well begin with a textile degree from Clemson. Clemson is vital to the textile industry as the textile industry is vital to South Carolina.

In the textile curricula a broad background is stressed, with as much as two-thirds of the courses coming from the large resources of the University outside the department. In addition, the 34 hours of electives permit the student to gain expertise in related fields. Such minor areas might be in industrial management, economics,



chemistry, physics, engineering, mathematics, visual studies, or the social sciences and humanities. In the second semester of his sophomore year, the student, with the advice and consent of the Director of Undergraduate Textile Education, will develop a study plan and will select these elective courses so as to maximize his training and development in his chosen field of study.

The Textile Department offers three undergraduate degrees which differ in the content of science and business courses. The B.S. in Textile Chemistry and the B.S. in Textile Science are both based on the three sciences, chemistry, physics, and mathematics. With this firm base, the graduate is able to apply scientific knowledge to the solution of problems involving both chemical and physical principles. The graduates will be concerned with the conception, design, construction, and management of complete systems of labor, machinery and processes for the most efficient production of textiles or related chemicals. These two courses differ in that Textile Chemistry has a greater emphasis on chemistry and Textile Science has a greater emphasis on yarn and fabric formation. Both curricula prepare one for graduate study in textiles or other fields, or for entry into professional schools such as medicine or dentistry.

The Bachelor of Textile Technology program has as its core the desirable business and humanistic courses in economics, management, sociology, and psychology that prepare the graduate to begin a management career as a production manager in a textile mill. It is less well adapted to train a man for graduate work, but with proper choice of electives a student could prepare himself for graduate school in certain areas.

The Textile Department also offers advanced degrees as follows: Master of Science in Textile Chemistry, Master of Science in Textile Science, Doctor of Philosophy in Textile and Polymer Science, and in cooperation with the Chemistry Department, the Doctor of Philosophy in Chemistry with a major in Textile Chemistry.

Textile courses also may be taken as a minor area or as free electives. Recommended groups of courses may consist of 3, 6, 12, or 20 credits.

#### BASIC FRESHMAN YEAR FOR TEXTILE CHEMISTRY AND TEXTILE SCIENCE PROGRAMS

First Semester		Second Semester	
CH 101 General Chemistry . . . . .	4 (3,3)	CH 112 General Chemistry* . . . . .	4 (3,3)
ENGL 101 English Composition . . .	3 (3,0)	ENGL 102 English Composition . . .	3 (3,0)
HIST 173 Western Civilization . . .	3 (3,0)	MATH 108 Cal. and Lin. Algebra . .	4 (4,0)
MATH 106 Calculus of One Var. . .	4 (4,0)	PHYS 122 Mech. and Wave Phen. . .	3 (3,0)
TEXT 122 Introduction to Textiles .	2 (1,3)	Elective . . . . .	2
Elective . . . . .	1		
	<hr/> 17		<hr/> 16

\* Textile Science majors substitute Ch 102.

**TEXTILE CHEMISTRY**

See page 194 for Freshman Year.

**SOPHOMORE YEAR****First Semester**

CH 223 Organic Chemistry	3 (3,0)
CH 225 Organic Chemistry Lab.	2 (0,6)
Literature Requirement*	3 (3,0)
MATH 206 Calculus of Sev. Var.	4 (4,0)
PHYS 221 Thermal and Elec. Phen.	3 (3,0)
PHYS 223 Physics Lab. I	1 (0,3)
Elective	1
	<hr/> 17

**Second Semester**

CH 224 Organic Chemistry	3 (3,0)
CH 226 Organic Chemistry Lab.	2 (0,6)
MATH 208 Engineering Math. I	4 (4,0)
PHYS 222 Optics and Mod. Phys.	3 (3,0)
PHYS 224 Physics Lab. II	1 (0,3)
Elective	3
	<hr/> 16

**JUNIOR YEAR**

CH 331 Physical Chemistry	3 (3,0)
ECON 200 Economic Concepts	3 (3,0)
TC 315 Introduction to Polymer Science and Engineering	3 (3,0)
TC 317 Polymer and Fiber Lab.	1 (0,3)
Elective	6
	<hr/> 16

CH 332 Physical Chemistry	3 (3,0)
ENGL 304 Advanced Composition	3 (3,0)
TC 316 Chemical Preparation of Textiles	3 (2,3)
TEXT 306 Yarn Formation	3 (3,0)
Elective†	6
	<hr/> 18

**SENIOR YEAR**

TC 457 Dyeing and Finishing I	3 (3,0)
TC 459 Dyeing and Fin. Lab. I	1 (0,3)
TEXT 313 Fabric Formation	3 (3,0)
TEXT 321 Fiber Science	3 (2,3)
Elective†	6
	<hr/> 16

TC 458 Dyeing and Finishing II	3 (3,0)
TC 460 Dyeing and Fin. Lab. II	1 (0,3)
TEXT 322 Properties of Textile Structures	3 (2,3)
Elective†	9
	<hr/> 16

132 Total Semester Hours

\*To be selected from the following: Engl 203, 204, 205, 206, 207, 208.

†Class advisers have lists of approved electives and will suggest sequences of courses.

**TEXTILE SCIENCE**

See page 194 for Freshman Year.

**SOPHOMORE YEAR****First Semester**

Literature Requirement*	3 (3,0)
MATH 206 Calculus of Sev. Var.	4 (4,0)
PHYS 221 Thermal and Elec. Phen.	3 (3,0)
PHYS 223 Physics Lab. I	1 (0,3)
TC 303 Textile Chemistry	3 (3,0)
TC 305 Textile Chemistry Lab.	1 (0,3)
Elective	1
	<hr/> 16

**Second Semester**

ECON 200 Economic Concepts	3 (3,0)
MATH 208 Engineering Math. I	4 (4,0)
PHYS 222 Optics and Mod. Phys.	3 (3,0)
PHYS 224 Physics Lab. II	1 (0,3)
TC 304 Textile Chemistry	3 (3,0)
TC 306 Textile Chemistry Lab.	1 (0,3)
Elective	1
	<hr/> 16

**JUNIOR YEAR**

TEXT 301 Fiber Processing I	3 (2,3)
TEXT 311 Fabric Development I	3 (2,3)
TEXT 321 Fiber Science	3 (2,3)
Elective†	8
	<hr/> 17

ENGL 304 Advanced Composition	3 (3,0)
TEXT 302 Fiber Processing II	3 (2,3)
TEXT 312 Fabric Development II	3 (2,3)
TEXT 322 Properties of Textile Structures	3 (2,3)
Elective	6
	<hr/> 18

**SENIOR YEAR**

TC 315 Introduction to Polymer Science and Engineering	3 (3,0)
TC 317 Polymer and Fiber Lab.	1 (0,3)
TEXT 403 Fiber Processing III	3 (2,3)
TEXT 411 Fabric Development III	3 (2,3)
Elective†	6
	<hr/> 16

TC 458 Dyeing and Finishing II	3 (3,0)
TC 460 Dyeing and Fin. Lab. II	1 (0,3)
TEXT 414 Nonwoven and Knitted Structures	3 (3,0)
Elective†	9
	<hr/> 16

132 Total Semester Hours

\*To be selected from the following: Engl 203, 204, 205, 206, 207, 208.

†Class advisers have lists of approved electives and will suggest sequences of courses.

**TEXTILE TECHNOLOGY****FRESHMAN YEAR**

First Semester		Second Semester	
Basic Science .....	4 (3,3)	Basic Science .....	4 (3,3)
ENGL 101 English Composition..	3 (3,0)	ENGL 102 English Composition..	3 (3,0)
HIST 173 Western Civilization ..	3 (3,0)	MATH 102 Math. Analysis II ..	3 (3,0)
MATH 101 Math. Analysis I .....	3 (3,0)	TEXT 305 Basic Fibers .....	3 (3,0)
TEXT 122 Introduction to Textiles	2 (1,3)	Elective .....	3
Elective .....	1		16
	16		

**SOPHOMORE YEAR**

ACCT 201 Principles of Accounting	3 (3,0)	ACCT 202 Principles of Accounting	3 (3,0)
Literature Requirement*	3 (3,0)	ECON 200 Economic Concepts ..	3 (3,0)
MATH 203 Elem. Stat. Inference..	3 (3,0)	PSYCH 201 General Psychology..	3 (3,0)
SOC 201 Introductory Sociology..	3 (3,0)	TEXT 324 Textile Statistics† ..	3 (3,0)
TEXT 333 The Textile Arts .....	3 (2,3)	Elective† .....	3
Elective .....	1		15
	16		

**JUNIOR YEAR**

ECON 301 Economics of Labor..	3 (3,0)	IM 307 Personnel Management..	3 (3,0)
TEXT 301 Fiber Processing I .....	3 (2,3)	TEXT 302 Fiber Processing II..	3 (2,3)
TEXT 311 Fabric Development I..	3 (2,3)	TEXT 312 Fabric Development II	3 (2,3)
Elective† .....	6	Elective .....	6
	15		15

**SENIOR YEAR**

IM 402 Operations Planning and Control† .....	3 (3,0)	LAW 312 Commercial Law .....	3 (3,0)
TEXT 314 Dyeing and Finishing..	3 (3,0)	TEXT 414 Nonwoven and Knitted Structures .....	3 (3,0)
TEXT 403 Fiber Processing III..	3 (2,3)	TEXT 428 Textile Research .....	3
TEXT 411 Fabric Development III	3 (2,3)	TEXT 475 Textile Marketing .....	3 (3,0)
Elective† .....	5	Elective† .....	6
	17		18

128 Total Semester Hours

\*To be selected from the following: Engl 203, 204, 205, 206, 207, 208.

† Class advisers have lists of approved electives and will suggest sequences of courses.

‡ Text 324 will satisfy the prerequisite for IM 402.





## COLLEGE OF LIBERAL ARTS

The College of Liberal Arts, in addition to its six major curricula leading to the degree of Bachelor of Arts, makes indispensable contributions to the programs of all other divisions of the University, including nearly all the instruction in the humanities and the social sciences. Major concentrations may be elected in English, History, Modern Languages, Political Science, Psychology, and Sociology; minor concentrations are offered in these disciplines, in Music, in Philosophy, in Speech and Drama, and in Spanish-American Area Studies. In cooperation with other colleges of the University minor concentrations are also available in Biology, Chemistry, Economics, Fine Arts, Geology, Mathematics, and Physics. Supporting work is offered in music and in interdisciplinary humanistic studies.

The College of Liberal Arts offers programs leading to graduate degrees in English and History.

## BACHELOR OF ARTS CURRICULUM

### GENERAL INFORMATION

The curriculum leading to the degree of Bachelor of Arts is designed to meet the needs of students who desire a broad general education, with emphasis upon the humanities and the social sciences, as a preparation for intelligent citizenship, for general commercial and industrial life, for government service, and for teaching. This curriculum also provides excellent background for the study of law, journalism, or medicine.

As soon as feasible in his college career, and not later than the end of his sophomore year, the student seeking the Bachelor of Arts degree will select a major and a minor field of concentration from the following areas:

Major	Minor	
English	Biological Science	Music
History	Chemistry	Philosophy
Modern Languages	"Cluster Minor"	Physics
Political Science	Economics	Political Science
Psychology	English	Psychology
Sociology	Fine Arts	Sociology
	Geology	Spanish-American Area
	History	Studies
	Mathematics	Speech and Drama
	Modern Languages	

To fulfill requirements for a major concentration, a student takes 24 semester hours credit from courses above the sophomore level, including certain courses specified by the major department; the



minor concentration requires 15 credits from courses above the sophomore level, including certain specified courses.

The total number of semester credits required for the degree is 130; of these, at least 12 should be earned in humanities courses numbered 300 or higher, and at least 12 in social sciences courses numbered 300 or higher. The humanities are for this purpose considered to include art, English, languages, music, philosophy, and religion as well as courses entitled humanities; the social sciences are here considered to include economics, geography, history, political science, psychology, and sociology.

Students in the Bachelor of Arts program who expect to teach in the public schools may elect education courses required for teaching certificates by the South Carolina State Department of Education, such courses to be approved by their own departmental advisers.

## BACHELOR OF ARTS DEGREE

### BASIC CURRICULUM

#### FRESHMAN YEAR

First Semester		Second Semester	
ENGL 101 English Composition..	3 (3,0)	ENGL 102 English Composition..	3 (3,0)
HIST 171 or 172 West. Civilization	3 (3,0)	HIST 172 or 173 West. Civilization	3 (3,0)
MATH 101 Math. Analysis I ....	3 (3,0)	MATH 102 Math. Analysis II ...	3 (3,0)
Modern Language .....	4 (3,1)	Modern Language .....	4 (3,1)
Natural Science† .....	3-4	Natural Science† .....	3-4
	<u>16-17</u>		<u>16-17</u>

#### SOPHOMORE YEAR

Literature Requirement*	3 (3,0)	Literature Requirement*	3 (3,0)
Modern Language .....	3 (3,0)	Modern Language .....	3 (3,0)
Approved Elective .....	12	Elective .....	10
	<u>18</u>		<u>16</u>

#### JUNIOR YEAR

Major and Minor Areas .....	9	Major and Minor Areas .....	12
Approved Elective .....	7-8	Approved Elective .....	3
	<u>16-15</u>		<u>15</u>

#### SENIOR YEAR

Major and Minor Areas .....	9	Major and Minor Areas .....	9
Approved Elective .....	9-8	Approved Elective .....	6
	<u>18-17</u>		<u>15</u>

130 Total Semester Hours

\*To be selected from the following: Engl 203, 204, 205, 206, 207, 208.

† Bot 101, 103 and Zool 101, 103, or a two-semester sequence of the same science (astronomy, chemistry, geology, physical science, or physics).

## MAJOR CURRICULA IN THE COLLEGE OF LIBERAL ARTS

### ENGLISH

For a *major* concentration in English, the recommended program of study consists of the courses stipulated in the basic curriculum and 24 semester hours of English, arranged as follows:

Group I—Engl 405 and 409 or 436.

Group II—Six semester credits according to one of these plans:

- A. If Engl 203 and 204 have been completed, two of the following: Engl 422, 423, 424, 435, 447.
- B. If Engl 205 and 206 have been completed, Engl 461 and 462.
- C. If Engl 207 and 208 have been completed, Engl 423 and 461.

Group III—Four additional 400-level courses in different literary periods or genres, selected with the aid of the departmental adviser.\*

Engl 304, Advanced Composition, or departmental certification of proficiency in composition is required. English majors are expected to complete Hist 361, 363, and to complete the third year of a foreign language or the second year of two foreign languages. Additional approved electives are added as needed to meet the minimum of 130 semester hours required for graduation.

### HISTORY

The recommended program of study consists of the required courses in the Bachelor of Arts curriculum; at least 12 credits from Hist 101, 102, 171, 172, 173; completion of the third year of a foreign language; Hist 499; and 21 additional semester credits in history, arranged as follows:

Group I—At least six credits from these courses: Hist 306, 307, 313, 314, 315, 410, 411, 412, 413, 414.

Group II—At least six credits from these courses: Hist 361, 363, 371, 385, 386, 473, 475, 476, 477, 479, 480, 481, 482, 483, 484.

Group III—At least six credits from these courses: Hist 331, 332, 340, 341, 342, 431, 441.

History majors become eligible to take Hist 499 when they have completed 96 semester hours and at least five courses in history at the 300-400 level.

\* English 332 may be included in this group by special arrangement with the Head of the Department of English.

Additional approved electives are added as needed to meet the minimum of 130 semester hours required for graduation.

## MODERN LANGUAGES

1. The recommended program of study for a major in Modern Languages consists of the courses stipulated in the basic Bachelor of Arts curriculum, plus the following courses:

French: Fr 205 and 24 semester credits arranged as follows:

Group I —Twelve credits from Fr 301, 302, 303, 305, 309, 409.

Group II—Twelve credits from Fr 403, 404, 405, 406, 407, 408, 410, 498.

German: Ger 205 and 24 semester credits arranged as follows:

Group I —Twelve credits from Ger 301, 302, 305, and either 306, 307, or 308.

Group II—Twelve semester credits from Ger 407, 408, 409, 410, 498.

Spanish: Span 205 and 24 semester credits arranged as follows:

Group I —Six credits from Span 303, 304, 310, 311.

Group II —Six credits from Span 305, 307, 308, 409.

Group III—Twelve credits from Span 401, 402, 405, 406, 421, 422, 498.

2. The recommended program for a split major in Modern Languages consists of the courses stipulated in the basic Bachelor of Arts curriculum, Fr 205 or Ger 205 or Span 205, plus eighteen credits in the primary language and twelve credits in the secondary language, arranged as follows:

### Primary Language

French: Fr 301, 302, 305 and either 303, 306, 308, or 309, plus six 400-level credits.

German: Ger 301, 302, 305 and either 306, 307, or 308, plus six 400-level credits.

Spanish: Span 303-304 or 310-311, 305 and either 306, 307, or 308, plus six 400-level credits.

### Secondary Language

Twelve semester credits from 300-400 level courses in language.

3. Additional approved electives are added as needed to meet the minimum of 130 credits required for graduation.

## POLITICAL SCIENCE

For a major concentration in Political Science, the recommended program of study consists of the required courses in the Bachelor of Arts curriculum; Ex St 301, Pol Sc 101 (formerly 202), 201; and 24 semester hours of political science drawn from at least four of these fields:

1. American Government—Pol Sc 302, 403, 405, 409
2. Comparative Governments—Pol Sc 371, 372, 473, 474, 475, 476, 479
3. International Relations—Pol Sc 361, 462, 463, 464, 465, 469
4. Political Behavior—Pol Sc 341, 442, 443
5. Political Thought—Pol Sc 351, 352, 453
6. Public Administration—Pol Sc 321, 422, 423, 425, 426, 428, 429
7. Public Law—Pol Sc 331, 432, 433, 434, 435

Additional approved electives are added as needed to meet the minimum of 130 semester hours required for graduation.

## PSYCHOLOGY

The recommended program of study for a major concentration in Psychology consists of the required courses in the Bachelor of Arts curriculum, Math 203, Psych 201, 202, 363, and 20 additional credits drawn from the following courses: psychology 300-400 courses (except 303), Comp Sc 205, Zool 470, 475. Additional approved electives are added as needed to meet the minimum of 130 semester hours required for graduation.

## SOCIOLOGY

The recommended program of study for a major concentration in Sociology consists of the required courses in the Bachelor of Arts curriculum, Econ 201, 202, Ex St 301, Pol Sc 101, Soc 201, 206, 371, 411, 421, and 15 additional hours drawn from these courses: Pol Sc 341, RS 359, 401, Soc 202, 306, 309, 311, 321, 322, 324, 331, 341, 351, 361, 381, 391, 393, 431, 433, 441, 443, 451, 481, 499.

## MINOR CONCENTRATIONS

Students seeking the Bachelor of Arts degree may choose one of several minor concentrations available. The requirements for each area are detailed below.

**Biological Science.** A minor concentration in Biological Science requires 15 semester credits in the biological sciences numbered higher than 200.



**Chemistry.** A minor concentration in Chemistry requires Ch 101, 102, and 15 additional credits in chemistry, the courses to be selected in consultation with the Department of Chemistry.

**"Cluster Minor."** This minor concentration is designed to allow students a somewhat wider choice of course materials than is possible with the conventional subject-matter minor. The general requirement for the "Cluster Minor" is 15 semester credits in courses numbered higher than 300 (except where noted differently), chosen according to one of the plans listed below. Courses within the student's major area may not be included in the "Cluster Minor."

Group I—Social Sciences\*

Economics  
History  
Political Science  
Psychology  
Sociology

Group II—Philosophy and Religion

Group III—Administration\*

Accounting  
Economics  
Industrial Management

Group IV—Life Sciences†

Biochemistry  
Botany  
Genetics  
Microbiology  
Zoology

Group V—Physical Sciences†

Chemistry  
Geology  
Physics

**Economics.** A minor concentration in Economics requires Econ 201, 202, 314, 407, and 9 credits from these courses: Ag Ec 456, Econ 301, 302, 305, 306, 308, 309, 314, 403, 404, 407, 410, 412, 416, 420, 421, 422, 424, Ex St 462, IM 404, 405, 406, Mgt Sc 311.

**English.** A minor concentration in English requires 15 semester credits in English above the sophomore level, arranged as follows:

Group I—Engl 405 and 409 or 436.

Group II—Three semester credits according to one of these plans:

\* At least two courses must be taken in each subject chosen.

† No course in the 100 series is acceptable toward the "Cluster Minor" and not more than two courses in the 200 series. At least two courses must be taken in each subject chosen.

- A. If Engl 203 and 204 have been completed, one of the following: 422, 423, 424.
- B. If Engl 205 and 206 have been completed, one of these: 461, 462.
- C. If Engl 207 and 208 have been completed, one of these: 423, 461, 462.

Group III—Six additional credits from English courses numbered higher than 400.

Engl 304, Advanced Composition, or departmental certification of proficiency in composition is required.

**Fine Arts.** The minor concentration in Fine Arts requires Hum 201, 202 or Arch 101, 102 and 15 semester credits from the following courses, of which at least 9 must be earned in courses numbered 300 or higher, and no more than 9 in any discipline selected:

Art and Architectural History (all courses)

English 305, 308, 309, 310, 311, 331, 332, 333

Humanities 203

Music 151, 152, 205, 206, 210, 251, 252, 305, 306, 311, 315, 316, 362, 365, 421, 422, 423

Visual Studies (all courses)

**Geology.** A minor concentration in Geology requires 15 semester credits from the following courses: Geol 101, 102, 306, 309, 402, 403, 404, 411, 412.

**History.** A minor concentration in History requires Hist 101, 102 and 15 additional credits drawn from 300 to 400 level history courses including at least one course from each of these groups:

Group I—Hist 306, 307, 313, 314, 315, 410, 411, 412, 413, 414.

Group II—Hist 361, 363, 371, 385, 386, 473, 475, 476, 477, 479, 480, 481, 482, 483, 484.

Group III—Hist 331, 332, 340, 341, 342, 431, 441.

**Mathematics.** A minor concentration in Mathematics requires Math 106, 108, 206, and 9 additional credits in mathematics, including at least two of these courses: Comp Sc 205, Math 208, 301; and one 400-level course in mathematics or computer science.

**Modern Languages.** A minor concentration in Modern Languages requires 15 semester credits in one modern language from courses on the 300 and 400 levels, including at least one course on the 400 level.

**Music.** A minor concentration in Music requires Mus 151, 152, 205, 206, 2 credits in ensemble (Mus 361, 362, or 365), and 11

additional credits from these courses: Mus 210, 251, 252, 305, 306, 311, 315, 316, 421, 422, 423. Two additional ensemble credits may be included.

**Philosophy.** A minor concentration in Philosophy requires six credits from Phil 201, 202 (formerly 302), and 203 (formerly 211) and 15 semester credits from the following courses: Phil 303, 304, 309, 312, 318, 322, 325, 344, 422.

**Physics.** A minor concentration in Physics requires Phys 122 and 15 additional semester credits in physics, including Phys 221, 222.

**Political Science.** A minor concentration in Political Science requires Pol Sc 101 (formerly 202), 201, and 15 additional semester credits selected from at least three of the fields of political science listed above under the major curriculum for Political Science.

**Psychology.** A minor concentration in Psychology requires Psych 201, 202 (except for Sociology majors), and 15 semester credits from 300-400 level psychology courses.

**Sociology.** A minor concentration in Sociology requires Soc 201, 206 (except for Psychology majors), and 15 semester credits from the following courses: RS 359, 401, Soc 202, 306, 309, 311, 321, 322, 324, 331, 341, 351, 361, 381, 391, 393, 411, 421, 431, 441, 443, 451, 481, 499.

**Spanish-American Area Studies.** A minor concentration in Spanish-American Area Studies requires the equivalent of Span 202, plus 15 semester credits distributed as follows: 6 credits from Hist 340, 341, 342, 441, Pol Sc 473, 475; 6 credits from Span 305, 306, 308, 310, 311; 3 credits from Agric 301, 401, Econ 410, Geog 201, 302.

**Speech and Drama.** A minor concentration in Speech and Drama requires Engl 303 and 12 additional credits in speech and drama, including at least one course from each of these groups:

Group I—Engl 105, 232, 301, 302, 306, 307, 362, 363.

Group II—Engl 305, 308, 309, 310, 311.

#### APPROVED ELECTIVES FOR STUDENTS IN THE COLLEGE OF LIBERAL ARTS

Class advisers in the College of Liberal Arts will normally approve the following courses as electives, but the Dean of Liberal Arts retains the prerogative of limiting the total number of credits that may be approved in a discipline or area.

All courses offered in the College of Liberal Arts and the College of Sciences except: Engl 111, Geol 406, Math 100, 115, 116, 215, 216, Phys 460.

Accounting (all courses)  
Aerospace Studies and Military Science (combined maximum of  
10 credits)  
Agricultural Economics 352  
Architecture 253  
Art and Architectural History (limit of 12 credits)  
Ceramic Arts 101, 102  
Computer Science 205, 421  
Economics (all courses)  
Education (courses required for certification in South Carolina;  
other courses by special arrangement)  
Engineering 220  
Experimental Statistics 301, 462  
Industrial Education 204, 440  
Industrial Management 201, 299, 307, 405  
Law 312, 313, 322  
Management Science 311, 413, 414  
Recreation and Park Administration 304  
Rural Sociology 301  
Textile Science 333  
Visual Studies (limit of 9 credits)





## COLLEGE OF NURSING

The College of Nursing offers a baccalaureate and an associate degree program in nursing. These programs are accredited by the State Board of Nursing of South Carolina and the National League for Nursing. A graduate program leading to the Master of Science in Nursing degree was established in 1974. Application for national accreditation for this program will be made as soon as appropriate. Men and women are admitted to all programs.

The program leading to the Bachelor of Science in Nursing degree is designed to prepare nurses for the practice of professional nursing in a variety of settings—hospitals, industry, clinics, and public health agencies. The program offers the foundation for graduate study in nursing, and an unlimited opportunity for men and women for sound career development in professional nursing. The baccalaureate program is four academic years in length. The student is enrolled in liberal arts and basic science courses during the first two years. These courses are arranged sequentially in order to provide the foundation for professional courses which are planned for the junior and senior years. In addition, advanced liberal arts courses are taken during the junior and senior years. Clinical nursing experiences under the guidance of the College of Nursing faculty will take place with patients in the Greenville Hospital System, Easley Baptist Hospital, Oakmont Nursing Center, Lila Doyle Annex—Oconee Memorial Hospital, Anderson County Head-Start Center, Clemson Day Care Center, Appalachian Health Department Districts I and II, and with local public health agencies.

The program leading to the Associate in Arts degree is designed to prepare the graduate at the technical level of nursing for direct patient-centered nursing under supervision in hospitals and other institutional health centers. The associate degree program may be completed in two academic years. Students are required to achieve a grade of C in each nursing course attempted and satisfactory performance in the clinical laboratory to be eligible for the succeeding nursing courses. This technical background is balanced by courses in the biological and social sciences and the humanities. Clinical learning experiences planned as an integral part of the program, under the guidance of the College of Nursing faculty, take place with patients in the Anderson Memorial Hospital. In addition, learning experiences are planned at the Anderson-Oconee-Pickens Mental Health Center, Self Memorial Hospital, and the Beckman Mental Health Center in Greenwood.

Students enrolled in the College of Nursing must meet the course requirements as described for each program in order to qualify for the degree and for licensure to practice nursing.

## BACHELOR OF SCIENCE IN NURSING

## FRESHMAN YEAR

## First Semester

CH 101 General Chemistry	4 (3,3)
ENGL 101 English Composition	3 (3,0)
MATH 101 Math. Analysis I	3 (3,0)
NURS 100 Orientation	1 (1,0)
ZOOL 101 Animal Biology	3 (3,0)
ZOOL 103 Animal Biology Lab.	1 (0,2)

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## Second Semester

CH 102 General Chemistry	4 (3,3)
ENGL 102 English Composition	3 (3,0)
MATH 102 Math. Analysis II	3 (3,0)
History Elective	3 (3,0)

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## SOPHOMORE YEAR

BIOCH 210 Elem. Biochemistry	4 (3,3)
Literature Requirement*	3 (3,0)
MICRO 305 General Microbiology	4 (3,3)
PSYCH 201 General Psychology	3 (3,0)
ZOOL 220 Human Anatomy and Physiology I	4 (3,3)

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MATH 203 Elem. Stat. Inference	3 (3,0)
NURS 207 Dynamics of Human Relations	3 (2,3)
NURS 209 Nursing Skills Lab.	1 (0,3)
PSYCH 211 Growth and Develop.	3 (3,0)
SOC 201 Introductory Sociology	3 (3,0)
ZOOL 221 Human Anatomy and Physiology II	4 (3,3)

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## JUNIOR YEAR

NURS 309 Human Values in Nurs.	3 (3,0)
NURS 311 Nursing During Alterations in Life Patterns	5 (2,9)
NURS 313 Promotion of Health	3 (2,3)
NUTR 451 Human Nutrition	3 (3,0)
SOC 202 Social Problems	3 (3,0)

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NURS 310 Perspectives in Nursing Intervention	3 (3,0)
NURS 312 Nursing of Acute and Chronically Distressed	5 (2,9)
NURS 314 Nursing in the Home	3 (2,3)
SOC 311 The Family§	3 (3,0)
Elective	3

17

## SENIOR YEAR

NURS 417 Intensive Nursing	4 (1,9)
NURS 419 Multiproblem Family	3 (2,3)
NURS 421 Hist. and Phil. of Nurs.	3 (3,0)
Elective	3
Elective¶	3

16

NURS 422 Cur. Research in Nurs.	3 (3,0)
PSYCH 302 Social Psychology	3 (3,0)
Nursing Elective†	8
Elective	3

17

130 Total Semester Hours

\*To be selected from the following: Engl 203, 204, 205, 206, 207, 208.

† Select from Nurs 426, 431, 432, 433, 434, 435, 436, 437.

§ Soc 309 may be taken in lieu of Soc 311.

¶ Select electives from courses numbered 201 and above.

Note: Nurs 207 and 209 are open to students enrolled in the baccalaureate degree program only. These courses are offered first summer session for incoming special students with permission of the Dean of Nursing.

The physical, biological, and social sciences, and mathematics courses scheduled for the Freshman and Sophomore years are prerequisite to nursing courses numbered 300 and above.

Grade-point ratio of 1.8 is required for registration in nursing courses 300 and above.

Electives to be selected from the following: Humanities, literature, music, philosophy, religion.

## 208 Degrees and Curricula

### ASSOCIATE IN ARTS IN NURSING

#### FIRST YEAR

First Semester		Second Semester	
ENGL 101 English Composition..	3 (3,0)	ENGL 102 English Composition..	3 (3,0)
NURS 100 Orientation .....	1 (1,0)	NURS 102 Fund. of Nursing II..	6 (3,9)
NURS 101 Fund. of Nursing I..	6 (3,9)	PSYCH 201 General Psychology..	3 (3,0)
ZOOL 110 Integrated Science I..	4 (3,3)	ZOOL 111 Integrated Science II..	4 (3,3)
Elective .....	3		
	<u>17</u>		<u>16</u>

#### SECOND YEAR

NURS 200 Maternal and Child Health Nursing .....	5 (3,6)	ENGL 301 Public Speaking .....	3 (3,0)
NURS 201 Major Health Prob. I.	5 (3,6)	NURS 202 Major Health Prob. II	5 (3,6)
PSYCH 211 Growth and Develop.	3 (3,0)	NURS 203 Major Health Prob. III	5 (3,6)
Elective*	3	NURS 204 Nursing Seminar .....	1 (1,0)
	<u>16</u>	SOC 201 Introductory Sociology	3 (3,0)
			<u>17</u>

66 Total Semester Hours

\* Consult catalog or adviser for electives.

Note: A minimum grade of C is required for Nurs 100-204 for continuance in the Associate in Arts nursing program.



## COLLEGE OF SCIENCES

The College of Sciences, attuned to the times and its needs, offers eight major curricula leading to the degree of Bachelor of Science. These are Botany, Chemistry, Geology, Mathematics, Medical Technology, Microbiology, Physics, and Zoology.

In addition, the Bachelor of Arts degree is offered with a major emphasis in either Chemistry, Geology, Mathematics, or Physics.

Not only are the departments in the College of Sciences concerned with their own programs, but they work closely with the other academic departments in the University. This interweaving of the physical, mathematical and biological sciences with other disciplines, such as economics, engineering, management and others allows a student great flexibility and responsibility in designing his own program.

## BACHELOR OF ARTS CURRICULA

The curriculum leading to the Bachelor of Arts degree is designed to meet the needs of those students who desire a broad general education. The first two years are spent in introductory work in various areas in order to give the student breadth of view. This type of background enables the student to take a more intelligent part in the selection of his major and minor fields of concentration. The major areas in the College of Sciences are Chemistry, Geology, Mathematics, and Physics.

There are a great number of choices in the minor area from the different academic departments in the University. Thus, a student has a larger degree of flexibility and responsibility in designing his curriculum in the Bachelor of Arts program. The minor fields are:

Biochemistry	Mathematics
Botany	Microbiology
Chemistry	Modern Languages
"Cluster Minor"	Philosophy
Economics	Physics
English	Political Science
Fine Arts	Psychology
Geology	Sociology
History	Zoology

The major concentration requires 24 semester hours, and the minor 15 semester hours above the sophomore level unless otherwise indicated. These fit into the basic curriculum for the three upper-class years with minor variations depending on the specific major or minor selected. Consequently, a student not positive of his major or minor field has the advantage of making his decision while in the curriculum with a minimum loss of credit.



## MAJOR FIELDS OF CONCENTRATION

### BASIC FRESHMAN YEAR FOR CHEMISTRY AND GEOLOGY PROGRAMS

For the Bachelor of Arts degree, Chemistry requires 130 semester hours, and Geology requires 128 semester hours.

First Semester		Second Semester	
CH 101 General Chemistry . . . . .	4 (3,3)	CH 112 General Chemistry* . . . . .	4 (3,3)
ENGL 101 English Composition . . .	3 (3,0)	ENGL 102 English Composition . . .	3 (3,0)
MATH 106 Calculus of One Var. . .	4 (4,0)	MATH 108 Cal. and Lin. Algebra . .	4 (4,0)
Modern Language . . . . .	4 (3,1)	Modern Language . . . . .	4 (3,1)
	<hr/> 15		<hr/> 15

\* Geology majors substitute Ch 102.

## CHEMISTRY

### SOPHOMORE YEAR

First Semester		Second Semester	
CH 223 Organic Chemistry† . . . .	3 (3,0)	CH 224 Organic Chemistry† . . . .	3 (3,0)
CH 227 Organic Chemistry Lab. . .	1 (0,3)	CH 228 Organic Chemistry Lab. . .	1 (0,3)
Literature Requirement* . . . . .	3 (3,0)	HIST 171 or 172 West. Civilization .	3 (3,0)
MATH 206 Calculus of Sev. Var. . .	4 (4,0)	Literature Requirement* . . . . .	3 (3,0)
Modern Language . . . . .	3 (3,0)	Modern Language . . . . .	3 (3,0)
PHYS 122 Mech. and Wave Phen. . .	3 (3,0)	PHYS 221 Thermal and Elec. Phen. .	3 (3,0)
	<hr/> 17		<hr/> 16

### JUNIOR YEAR

HIST 172 or 173 West. Civilization .	3 (3,0)	Chemistry Elective . . . . .	4
Chemistry Elective . . . . .	4	Minor . . . . .	6
Minor . . . . .	3	Elective . . . . .	6
Elective . . . . .	7		<hr/> 16
	<hr/> 17		

### SENIOR YEAR

Chemistry Elective . . . . .	4	Chemistry Elective . . . . .	4
Minor . . . . .	3	Minor . . . . .	3
Elective . . . . .	10	Elective . . . . .	10
	<hr/> 17		<hr/> 17

130 Total Semester Hours

\*To be selected from the following: Engl 203, 204, 205, 206, 207, 208.

† Ch 223, 224 will count toward the 24 hours of the Chemistry major.

## GEOLOGY

### SOPHOMORE YEAR

First Semester		Second Semester	
GEOL 101 Physical Geology . . . . .	4 (3,2)	GEOL 102 Historical Geology . . . .	4 (3,3)
Literature Requirement* . . . . .	3 (3,0)	HIST 171 or 172 West. Civilization .	3 (3,0)
MATH 206 Calculus of Sev. Var. . .	4 (4,0)	Literature Requirement* . . . . .	3 (3,0)
Modern Language . . . . .	3 (3,0)	Modern Language . . . . .	3 (3,0)
Elective . . . . .	3	Elective . . . . .	4
	<hr/> 17		<hr/> 17

### JUNIOR YEAR

GEOL 306 Mineralogy . . . . .	3 (2,3)	GEOL 309 Petrology . . . . .	3 (2,3)
HIST 172 or 173 West. Civilization 3	(3,0)	Geology Elective . . . . .	3
Geology Elective . . . . .	3	Humanities Elective . . . . .	3
Humanities Elective . . . . .	3	Minor . . . . .	3
Minor . . . . .	3	Elective . . . . .	4
Elective . . . . .	3		<hr/>
	18		16

### SENIOR YEAR

GEOL 402 Structural Geology . . .	3 (2,2)	GEOL 404 Economic Geology . . .	3 (3,0)
Geology Elective . . . . .	3	Geology Elective . . . . .	3
Minor . . . . .	6	Minor . . . . .	3
Social Science Elective . . . . .	3	Social Science Elective . . . . .	3
	<hr/>	Elective . . . . .	3
	15		<hr/>
			15

128 Total Semester Hours

\* To be selected from the following: Engl 203, 204, 205, 206, 207, 208.

## MATHEMATICS

For a major concentration a recommended program of study is shown below, with 130 semester hours required for graduation.

### FRESHMAN YEAR

First Semester		Second Semester	
COMP SC 205 Elem. Comp. Prog. 3	(3,0)	ENGL 102 English Composition . .	3 (3,0)
ENGL 101 English Composition . .	3 (3,0)	HIST 172 or 173 West. Civilization 3	(3,0)
HIST 171 or 172 West. Civilization 3	(3,0)	MATH 108 Cal. and Lin. Algebra 4	(4,0)
MATH 106 Calculus of One Var. 4	(4,0)	Modern Language . . . . .	4 (3,1)
Modern Language . . . . .	4 (3,1)	Elective . . . . .	3
	<hr/>		<hr/>
	17		17

### SOPHOMORE YEAR

Literature Requirement* . . . . .	3 (3,0)	ECON 200 Economic Concepts . .	3 (3,0)
MATH 206 Calculus of Sev. Var. 4	(4,0)	Literature Requirement* . . . . .	3 (3,0)
MATH 301 Statistical Theory and		MATH 208 Engineering Math. I. .	4 (4,0)
Methods I . . . . .	3 (3,0)	MATH 411 Linear Algebra . . . .	3 (3,0)
Modern Language . . . . .	3 (3,0)	Elective† . . . . .	3
Elective† . . . . .	3		<hr/>
	16		16

### JUNIOR YEAR

MATH 350 Intro. to Math. Models 3	(3,0)	MUS 210 Music Appreciation . . .	3 (3,0)
Minor . . . . .	3	or AAH 303 Evol. of Visual Arts 3	(3,0)
Natural Science Elective† . . . .	4	Mathematics Elective† . . . . .	3
Social Science Elective† . . . . .	3	Minor . . . . .	3
Elective . . . . .	3	Natural Science Elective† . . . .	4
	<hr/>	Social Science Elective† . . . . .	3
	16		<hr/>
			16

### SENIOR YEAR

MATH 412 Intro. to Mod. Algebra 3	(3,0)	MATH 454 Adv. Calculus II . . .	3 (3,0)
or MATH 419 App. Comb. Alg. I 3	(3,0)	or MATH 464 Math. Analysis II 3	(3,0)
MATH 453 Adv. Calculus I . . .	3 (3,0)	Humanities† . . . . .	3
or MATH 463 Math. Analysis I 3	(3,0)	Mathematics Elective† . . . . .	3
Minor . . . . .	6	Minor . . . . .	3
Elective . . . . .	4	Elective† . . . . .	4
	<hr/>		<hr/>
	16		16

130 Total Semester Hours

\*To be selected from the following: Engl 203, 204, 205, 206, 207, 208.

† Electives must be approved by adviser.

**PHYSICS**

For a major concentration a recommended program of study is shown below, with 128 semester hours required for graduation.

**FRESHMAN YEAR**

First Semester		Second Semester	
CH 101 General Chemistry . . . . .	4 (3,3)	CH 112 General Chemistry . . . . .	4 (3,3)
ENGL 101 English Composition . . .	3 (3,0)	ENGL 102 English Composition . .	3 (3,0)
HIST 171 or 172 West. Civilization	3 (3,0)	HIST 172 or 173 West. Civilization	3 (3,0)
MATH 106 Calculus of One Var. . .	4 (4,0)	MATH 108 Cal. and Lin. Algebra	4 (4,0)
PHYS 101 Current Topics in Modern Physics . . . . .	1 (0,2)	PHYS 132 General Physics I . . .	3 (3,0)
Elective . . . . .	1	Elective . . . . .	1
	<u>16</u>		<u>18</u>

**SOPHOMORE YEAR**

Literature Requirement* . . . . .	3 (3,0)	Literature Requirement* . . . . .	3 (3,0)
MATH 206 Calculus of Sev. Var. . .	4 (4,0)	MATH 208 Engineering Math. I . .	4 (4,0)
Modern Language . . . . .	4 (3,1)	Modern Language . . . . .	4 (3,1)
PHYS 223 Physics Lab. I . . . . .	1 (0,3)	PHYS 224 Physics Lab. II . . . .	1 (0,3)
PHYS 231 General Physics II . . .	3 (3,0)	PHYS 232 General Physics III . .	3 (3,0)
Elective . . . . .	1	Elective . . . . .	1
	<u>16</u>		<u>16</u>

**JUNIOR YEAR**

PHYS 321 Mechanics I . . . . .	3 (3,0)	PHYS 322 Mechanics II . . . . .	3 (3,0)
Humanities . . . . .	3	PHYS 340 Elec. and Magnetism I	3 (3,0)
Minor . . . . .	3	Humanities . . . . .	3
Modern Language . . . . .	3 (3,0)	Minor . . . . .	3
Elective . . . . .	3	Modern Language . . . . .	3 (3,0)
	<u>15</u>		<u>15</u>

**SENIOR YEAR**

PHYS 455 Quantum Physics I . . .	3 (3,0)	Minor . . . . .	3
Minor . . . . .	6	Physics Elective . . . . .	4
Physics Elective . . . . .	4	Social Science Elective . . . . .	3 (3,0)
Social Science Elective . . . . .	3 (3,0)	Elective . . . . .	6
	<u>16</u>		<u>16</u>

128 Total Semester Hours

\*To be selected from the following: Engl 203, 204, 205, 206, 207, 208.

Note: For a major or minor concentration in Physics, Phys 221 and 222 will count.

**MINOR CONCENTRATIONS**

**Chemistry.** A minor concentration in Chemistry requires Ch 101, 112, and 15 additional credits in chemistry, the courses to be selected in consultation with the Department of Chemistry.

**"Cluster Minor."** This minor concentration should consist of 15 semester credits in courses numbered higher than 300 (with some exceptions). The subject area of the major should be excluded from the grouping in the minor. The groups available in the "Cluster Minor" are as follows:

Group I—Social Sciences

No fewer than two courses in each subject chosen:

Economics

History

Political Science  
Psychology  
Sociology

Group II—Philosophy and Religion

Group III—Fine Arts

Of these courses, 9 semester credits must be taken in courses numbered 300 or higher:

AAH 315, 316  
Engl 305, 308, 310, 311, 331, 332, 333  
Mus 151, 152, 205, 206, 210, 251, 252, 305, 306, 311,  
315, 316, 362, 365, 421, 422, 423  
Vis 203, 205, 207, 209, 211, 213, 215, 305, 306, 307,  
308, 309, 310, 311, 312, 313, 314, 315, 316, 405, 406,  
407, 408, 409, 410, 411, 412, 413, 414, 415, 416

Group IV—Administration

No fewer than two courses in each subject chosen:

Accounting  
Economics  
Industrial Management

Group V—Life Sciences

No course in the 100 series is applicable and not more than two courses in the 200 series. No fewer than two courses in each subject chosen:

Biochemistry  
Botany  
Genetics  
Microbiology  
Zoology

Group VI—Physical Sciences

No course in the 100 series is applicable and not more than two courses in each subject chosen:

Astronomy  
Chemistry  
Geology  
Mathematics  
Physics

**Economics.** The recommended program of study consists of Econ 201, 202, and 15 semester hours selected from the following (including 314 and 407): Ag Ec 456, Econ 301, 302, 305, 306, 308, 309, 314, 403, 404, 407, 410, 412, 416, 420, 421, 422, 424, Ex St 462, IM 404, 405, 406, Mgt Sc 311.



**English.** The recommended program of study includes the required courses for the Bachelor of Arts curriculum and 15 semester hours of English, arranged as follows:

Group I—Engl 405 and either 422, 423, or 424.

Group II—One of these courses: Engl 402, 404, 409, 410, 413, 416, 424, 425, 427, 429, 431, 437, 438, 439, 443, 445, 446, 461, 462.

Group III—Six additional semester credits from English courses numbered higher than 400.

Engl 304, Advanced Composition, or departmental certification of proficiency in composition is required.

**Fine Arts.** The minor concentration in Fine Arts consists of Hum 201, 202 or Arch 101, 102, and 15 semester credits from the following courses, of which at least 9 must be earned in courses numbered 300 or higher, and no more than 9 in any discipline selected:

Art and Architectural History 315, 316

English 305, 308, 310, 311, 331, 332, 333

Humanities 203

Music 151, 152, 205, 206, 210, 251, 252, 305, 306, 311, 315, 316, 362, 365, 421, 422, 423

Visual Studies (all courses)

**History.** The recommended program of study consists of 15 semester hours with a minimum of three hours from each of the following groups:

Group I—Hist 306, 307, 313, 314, 315, 410, 411, 412, 413, 414.

Group II—Hist 361, 363, 371, 385, 386, 473, 475, 476, 477, 479, 480, 481, 482, 483, 484.

Group III—Hist 331, 332, 340, 341, 342, 431, 441.

**Mathematics.** A minor concentration in Mathematics requires Math 106, 108, 206, and 9 additional credits in mathematics, including at least two of these courses: Comp Sc 205, Math 208, 301; and one 400-level course in mathematics or computer science.

**Modern Languages.** A minor concentration in Modern Languages requires 15 semester credits in one modern language from courses numbered higher than 300, including at least one course on the 400 level.

**Philosophy.** The recommended program of study consists of 15 semester hours of coursework beyond Phil 201, 202—drawn from Phil 203, 303, 304, 309, 312, 318, 322, 344, 422.

**Physics.** A minor concentration in Physics requires Phys 122 and 15 additional semester credits in physics, including Phys 221, 222.

**Political Science.** The recommended program of study consists of 15 semester hours beyond Pol Sc 101 and 201 in courses drawn from at least three of the following fields:

1. American Government—Pol Sc 302, 403, 409
2. Comparative Governments—Pol Sc 371, 372, 473
3. International Relations—Pol Sc 361, 462, 463, 464, 469, 473
4. Political Behavior—Pol Sc 341, 433, 442
5. Political Thought—Pol Sc 351, 352
6. Public Administration—Pol Sc 321
7. Public Law—Pol Sc 331, 432, 433

**Psychology.** A minor concentration in Psychology requires Psych 201, 202, and 15 semester credits from the following courses: Comp Sc 205, Psych 301, 302, 303, 321, 341, 343, 351, 361, 363, 380, 401, 402, 403, 411, 422, 425, 442, 471, 475, 482, 490, 493, 494, 497, 499.

**Sociology.** A minor concentration in Sociology requires 15 semester hours beyond Soc 201, 202 to be selected from the following courses: RS 359, 401, Soc 306, 309, 311, 321, 322, 324, 331, 341, 351, 361, 381, 391, 393, 411, 421, 431, 433, 441, 451, 481, 499.

## BACHELOR OF SCIENCE CURRICULA

### BOTANY

Botany is that portion of biology dealing with plants, their structure, classification, growth, and development. The Botany major is designed to prepare students for employment as biologists in sales, service, or research in industry or government service. It also provides the background in the fundamental physical and biological sciences necessary for graduate study in the basic and many of the applied plant sciences. Adequate electives are provided so that a student may take additional courses in the area or areas of his special interest.

#### FRESHMAN YEAR

First Semester		Second Semester	
BIOL 100 Intro. to the Biological Sciences	1 (1,0)	CH 102 General Chemistry	4 (3,3)
BOT 101 Plant Biology	3 (3,0)	ENGL 102 English Composition	3 (3,0)
BOT 103 Plant Biology Lab.	1 (0,2)	MATH 106 Calculus of One Var.	4 (4,0)
CH 101 General Chemistry	4 (3,3)	ZOOL 101 Animal Biology	3 (3,0)
ENGL 101 English Composition	3 (3,0)	ZOOL 103 Animal Biology Lab.	1 (0,2)
MATH 103 College Algebra	2 (2,0)	Elective	1
MATH 104 Trigonometry	2 (2,0)		16
Elective	1		
	<hr/> 17		

## 216 Degrees and Curricula

### SOPHOMORE YEAR

ECON 201 Principles of Economics	3 (3,0)	BOT 202 Survey of Plant Kingdom	4 (3,3)
Literature Requirement*	3 (3,0)	Literature Requirement*	3 (3,0)
PHYS 207 General Physics	4 (3,2)	PHYS 208 General Physics	4 (3,2)
ZOOL 201 Invertebrate Zoology	4 (3,3)	Social Science Electives	3 (3,0)
or ZOOL 202 Vertebrate Zoology	4 (3,3)	Approved Electives	4
Elective	2		18
	16		

### JUNIOR YEAR

BOT 331 Intro. Plant Taxonomy	3 (2,3)	BOT 421 Plant Physiology	4 (3,3)
MICRO 305 General Microbiology	4 (3,3)	ENGL 301 Public Speaking	3 (3,0)
Chemistry Elective	4	Chemistry Elective	4
Elective	6	Approved Elective	6
	17		17

### SENIOR YEAR

BOT 451 Plant Anatomy	4 (3,3)	BOT 441 Plant Ecology	3 (2,3)
GEN 302 Genetics	4 (3,3)	Social Science Elective	3 (3,0)
Social Science Elective	3 (3,0)	Approved Elective	10
Approved Elective	6		16
	17		

134 Total Semester Hours

\*To be selected from the following: Engl 203, 204, 205, 206, 207, 208.

## CHEMISTRY

Chemistry, an experimental discipline based on observation guided by molecular theory, is of fundamental importance in much of modern science and technology. Its molecular concepts form the basis for ideas about complex material behavior. Due to the fundamental nature and extensive application of chemistry, an unusually large variety of challenging opportunities to contribute in the science-oriented community are open to the student whose education is built around the principles of this discipline.

The curriculum in chemistry provides, through its advanced chemistry courses and large number of elective hours, a program that may be suited to a student's specific needs, whether he be interested in graduate work; industrial chemistry, sales or supervision; or related professional fields including medicine. Significant features of the program are the student's extensive participation in experimental laboratory work and his association with teachers who also pursue research activities. The undergraduate and graduate studies are closely connected, and an undergraduate may elect to take part in a research investigation during his junior and senior years.

### FRESHMAN YEAR

First Semester		Second Semester	
CH 101 General Chemistry	4 (3,3)	CH 112 General Chemistry	4 (3,3)
ENGL 101 English Composition	3 (3,0)	ENGL 102 English Composition	3 (3,0)
HIST 172 or 173 West. Civilization	3 (3,0)	MATH 108 Cal. and Lin. Algebra	4 (4,0)
MATH 106 Calculus of One Var.	4 (4,0)	PHYS 122 Mech. and Wave Phen.	3 (3,0)
Elective	3	Elective	3
	17		17



## SOPHOMORE YEAR

CH 223 Organic Chemistry . . . . .	3 (3,0)	CH 224 Organic Chemistry . . . . .	3 (3,0)
CH 225 Organic Chemistry Lab. . . . .	2 (0,6)	CH 226 Organic Chemistry Lab. . . . .	2 (0,6)
Literature Requirement* . . . . .	3 (3,0)	Literature Requirement* . . . . .	3 (3,0)
MATH 206 Calculus of Sev. Var. . . . .	4 (4,0)	MATH 208 Engineering Math. I. . . . .	4 (4,0)
PHYS 221 Thermal and Elec. Phen. . . . .	3 (3,0)	PHYS 222 Optics and Mod. Phys. . . . .	3 (3,0)
PHYS 223 Physics Lab. I . . . . .	1 (0,3)	PHYS 224 Physics Lab. II . . . . .	1 (0,3)
	<hr/> 16		<hr/> 16

## JUNIOR YEAR

CH 313 Quantitative Analysis . . . . .	3 (3,0)	CH 332 Physical Chemistry . . . . .	3 (3,0)
CH 315 Quantitative Anal. Lab. . . . .	2 (0,6)	CH 340 Physical Chemistry Lab. . . . .	1 (0,3)
CH 331 Physical Chemistry . . . . .	3 (3,0)	CH 411 Instrumental Analysis . . . . .	4 (2,6)
CH 339 Physical Chemistry Lab. . . . .	1 (0,3)	CH 442 Chemical Literature . . . . .	1 (1,0)
GER 101 Elementary German . . . . .	4 (3,1)	GER 102 Elementary German . . . . .	4 (3,1)
Elective . . . . .	4	Elective† . . . . .	4
	<hr/> 17		<hr/> 17

## SENIOR YEAR

CH 402 Inorganic Chemistry. . . . .	3 (3,0)	CH 435 Atomic and Molec. Struc. . . . .	3 (3,0)
CH 421 Adv. Organic Chemistry. . . . .	3 (3,0)	CH 436 Spectroscopy Lab . . . . .	2 (0,6)
Elective† . . . . .	9	Elective† . . . . .	10
	<hr/> 15		<hr/> 15

130 Total Semester Hours

\*To be selected from the following: Engl 203, 204, 205, 206, 207, 208.

† Electives: For the B.S. in Chemistry degree a student must elect at least 18 hours in economics, English, history, languages, political science, psychology, sociology, etc. At least one advanced lecture course (400 level) in chemistry and one advanced laboratory must be elected.

## GEOLOGY

Geology is a relatively young science. The word itself is only about 200 years old. It means the science of the earth. Such a science must be involved with the physics and chemistry of materials which comprise the earth, but equally important it must consider the development of life on earth. Fundamentally, then, the chemical, physical and biological responses to various environments on and in the earth must be thoroughly understood so that the historical development of the earth may be deduced, predictions of the future inferred, and natural resources intelligently developed.

Industry in our modern civilization is dependent on minerals and rocks. Metals have their origin in them as do our chief power sources, coal, petroleum, and radioactive minerals. The power and wealth of nations depend largely on their exploration, control and development of mineral wealth.

Geologists today are entering upon a new era. Widening horizons are indicated by employment not only in mineral-producing industries but by railroads, municipalities, engineering firms, and water authorities. For this reason, it is important that the geologist's education rest on a broad yet rigorous base.

This curriculum provides the student with the fundamentals in the geological sciences and excellent support in the other basic sciences. On successful completion of the Bachelor of Science pro-



## 218 Degrees and Curricula

gram the student should be adequately prepared for employment or for graduate study in any field of geology.

### FRESHMAN YEAR

First Semester		Second Semester	
CH 101 General Chemistry . . . . .	4 (3,3)	CH 102 or 112 General Chemistry 4	(3,3)
ENGL 101 English Composition . . .	3 (3,0)	ENGL 102 English Composition . .	3 (3,0)
MATH 106 Calculus of One Var. 4	(4,0)	MATH 108 Cal. and Lin. Algebra 4	(4,0)
Modern Language§ . . . . .	4 (3,1)	Modern Language§ . . . . .	4 (3,1)
	<u>15</u>		<u>15</u>

### SOPHOMORE YEAR

GEOL 101 Physical Geology . . . . .	4 (3,2)	GEOL 102 Historical Geology . . .	4 (3,3)
HIST 171 or 172 West. Civilization 3	(3,0)	HIST 172 or 173 West. Civilization 3	(3,0)
Literature Requirement* . . . . .	3 (3,0)	Literature Requirement* . . . . .	3 (3,0)
MATH 206 Calculus of Sev. Var. 4	(4,0)	Modern Language§ . . . . .	3 (3,0)
Modern Language§ . . . . .	3 (3,0)	PHYS 122 Mech. and Wave Phen. 3	(3,0)
	<u>17</u>		<u>16</u>

### JUNIOR YEAR

BOT 101 Plant Biology . . . . .	3 (3,0)	EX ST 301 Introductory Statistics 3	(2,2)
BOT 103 Plant Biology Lab. . . . .	1 (0,2)	GEOL 309 Petrology . . . . .	3 (2,3)
GEOL 306 Mineralogy . . . . .	3 (2,3)	GEOL 313 Stratigraphy and Sed. 3	(3,0)
PHYS 221 Thermal and Elec. Phen. 3	(3,0)	PHYS 222 Optics and Mod. Phys. 3	(3,0)
PHYS 223 Physics Lab. I . . . . .	1 (0,3)	PHYS 224 Physics Lab. II . . . . .	1 (0,3)
Elective† . . . . .	4	ZOOL 101 Animal Biology . . . . .	3 (3,0)
	<u>15</u>	ZOOL 103 Animal Biology Lab. . .	1 (0,2)
			<u>17</u>

Summer Geology Field Camp† . . . . . 6

### SENIOR YEAR

GEOL 402 Structural Geology . . .	3 (2,2)	GEOL 310 Optical Mineralogy . .	3 (1,4)
GEOL 403 Invert. Paleontology . .	3 (2,3)	GEOL 404 Economic Geology . . .	3 (3,0)
Elective† . . . . .	11	Elective . . . . .	10
	<u>17</u>		<u>16</u>

134 Total Semester Hours

\*To be selected from the following: Engl 203, 204, 205, 206, 207, 208.

† At least 12 hours must be elected from the humanities and/or social sciences.

‡ Clemson University does not conduct a field camp in geology, but attendance at a camp approved by the geology staff is required.

§ German or French is recommended. Two years in the same language are required.

## MATHEMATICS

The Mathematics curriculum, carefully designed to possess a high degree of versatility, equips the student with the knowledge of mathematical concepts and methods that are applicable in the areas of physics, computer science, communication theory, data processing, statistics, operations research, economics, or any branch of the physical sciences in which a strong mathematical background is desired. In addition to containing the basic courses which provide the student with the mathematical skills necessary in the use of mathematics as it relates to other fields of knowledge, the curriculum allows the student in his junior year to select one of ten optional sets of courses, providing an introduction to an area where mathematics is applied. These options are Actuarial Science, Biology, Chemistry, Communications, Computer Science, Mana-

gerial Science, Operations Research, Physics, Psychology, and Statistics.

In addition to the overall goal of preparing the student to cope with the dynamics of any mathematical environment, the curriculum seeks to provide an adequate background for the student who plans to pursue graduate study in mathematics or to fill many interesting positions in space research, computer development, business, or government research. Those electing the Biology option will have the necessary preparation for entering medical school.

### FRESHMAN YEAR

#### First Semester

CH 101 General Chemistry	4	(3,3)
COMP SC 205 Elem. Comp. Prog.¶	3	(3,0)
ENGL 101 English Composition..	3	(3,0)
History Elective††	3	(3,0)
MATH 106 Calculus of One Var.	4	(4,0)
	17	

#### Second Semester

CH 102 General Chemistry	4	(3,3)
ECON 200 Economic Concepts¶..	3	(3,0)
ENGL 102 English Composition..	3	(3,0)
MATH 108 Cal. and Lin. Algebra	4	(4,0)
Elective†	3	
	17	

### SOPHOMORE YEAR

Literature Requirement*	3	(3,0)
MATH 206 Calculus of Sev. Var.	4	(4,0)
MATH 301 Statistical Theory and Methods I	3	(3,0)
PHYS 122 Mech. and Wave Phen.	3	(3,0)
Elective†	3	
	16	

Literature Requirement*	3	(3,0)
MATH 208 Engineering Math. I.	4	(4,0)
MATH 411 Linear Algebra	3	(3,0)
Elective†	6	
	16	

### JUNIOR YEAR

FR 101 Elementary French	4	(3,1)
or GER 101 Elem. German	4	(3,1)
MATH 350 Intro. to Math. Models	3	(3,0)
MATH 453 Advanced Calculus I.	3	(3,0)
or MATH 463 Math. Analysis I	3	(3,0)
Option	3	
Elective	3	
	16	

FR 102 Elementary French	4	(3,1)
or GER 102 Elem. German	4	(3,1)
MATH 402 Theory of Probability	3	(3,0)
MATH 454 Advanced Calculus II	3	(3,0)
or MATH 464 Math. Analysis II	3	(3,0)
Option	3	
Elective	3	
	16	

### SENIOR YEAR

ENGL 301 Public Speaking	3	(3,0)
MATH 412 Intro. to Mod. Algebra	3	(3,0)
or MATH 419 App. Comb. Alg. I	3	(3,0)
Mathematics Elective†	3	(3,0)
Option	3	
Elective	4	
	16	

Mathematics Elective†	3	
Option	3	
Elective†	10	
	16	

130 Total Semester Hours

#### OPTIONS

##### A. Chemistry

CH 331 Physical Chemistry	3	(3,0)
CH 332 Physical Chemistry	3	(3,0)
CH 339 Physical Chemistry Lab.	1	(0,3)
CH 340 Physical Chemistry Lab.	1	(0,3)
CH 402 Inorganic Chemistry	3	(3,0)
CH 435 Atomic and Mol. Struc.	3	(3,0)
CH 436 Spectroscopy Lab.	2	(0,6)
	16	

##### B. Communications

E&CE 202 Electric Circuits I	3	(2,2)
E&CE 301 Electric Circuits II	3	(2,2)
E&CE 320 Electronics I	3	(2,2)
E&CE 321 Electronics II	3	(2,2)
E&CE 422 Electronics III	2	(2,0)
	14	

## 220 Degrees and Curricula

### C. Computer Science

COMP SC 409 Introduction to Numerical Analysis I	3 (3,0)
COMP SC 410 Introduction to Numerical Analysis II	3 (3,0)
COMP SC 421 Introduction to Assembler Language Prog.	3 (3,0)
COMP SC 422 Adv. Assembler Language Programming	3 (3,0)
or COMP SC 428 Algorithmic Languages and Compilers	3 (3,0)
MATH 452 Linear Programming	3 (3,0)

15

### D. Managerial Science\*\*

IM 402 Oper. Plan. and Control	3 (3,0)
IM 404 Managerial Economics	3 (3,0)
or IM 418 Mgt. Inform. Sys.	3 (3,0)
MATH 452 Linear Programming	3 (3,0)
MATH 473 Intro. to Nonlin. Opt.	3 (3,0)

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### E. Operations Research

COMP SC 409 Introduction to Numerical Analysis I	3 (3,0)
or MATH 429 Num. Analysis	3 (3,0)
IM 402 Oper. Plan. and Control	3 (3,0)
MATH 404 Intro. to Stoch. Proc.	3 (3,0)
MATH 452 Linear Programming	3 (3,0)
MATH 473 Intro. to Nonlin. Opt.	3 (3,0)

15

### F. Physics§

PHYS 321 Mechanics I	3 (3,0)
PHYS 322 Mechanics II	3 (3,0)
or ASTR 404 Astrodynamics	3 (3,0)
or PHYS 441 Elec. and Mag. II	3 (3,0)
PHYS 340 Elec. and Magnetism I	3 (3,0)

9

### G. Statistics

MATH 404 Intro. to Stoch. Proc.	3 (3,0)
MATH 405 Statistical Theory and Methods II	3 (3,0)
MATH 409 Statistical Theory and Methods III	3 (3,0)
MATH 471 Applied Statistical Decision Theory	3 (3,0)

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\* To be selected from the following: Engl 203, 204, 205, 206, 207, 208.

\*\* Select the following elective sequence: Mgt Sc 311, Econ 314.

† To be selected from Math 403, 404, or 405.

‡ Electives must be approved by adviser. Included in these electives should be one of the following sequences: Phys 221, 223, 222, 224; Bot 101, 103 and Zool 101, 103; Econ 314, Mgt Sc 311.

†† Elective to be selected from Hist 171, 172, or 173.

§ Select the following elective sequence: Phys 221, 222, 223, 224.

¶ Those qualifying for advanced placement in languages or wanting to take languages the freshman year may take them in place of these courses.

## MATHEMATICS WITH ACTUARIAL SCIENCE OPTION

### FRESHMAN YEAR

#### First Semester

CH 101 General Chemistry	4 (3,3)
ENGL 101 English Composition	3 (3,0)
HIST 172 or 173 West. Civilization	3 (3,0)
MATH 106 Calculus of One Var.	4 (4,0)
Elective	3

17

#### Second Semester

CH 102 General Chemistry	4 (3,3)
COMP SC 205 Elem. Comp. Prog.	3 (3,0)
ENGL 102 English Composition	3 (3,0)
MATH 108 Cal. and Lin. Algebra	4 (4,0)
Elective	3

17

### SOPHOMORE YEAR

Literature Requirement*	3 (3,0)
MATH 206 Calculus of Sev. Var.	4 (4,0)
MATH 231 Math. of Life Ins.	3 (3,0)
MATH 301 Statistical Theory and Methods I	3 (3,0)
PHYS 122 Mech. and Wave. Phen.	3 (3,0)

16

ECON 200 Economic Concepts	3 (3,0)
Literature Requirement*	3 (3,0)
MATH 208 Engineering Math. I	4 (4,0)
MATH 350 Intro. to Math. Models	3 (3,0)
Elective	3

16

### JUNIOR YEAR

ACCT 200 Managerial Accounting	3 (3,0)
ECON 314 Inter. Econ. Theory	3 (3,0)
FR 101 Elementary French	4 (3,1)
or GER 101 Elementary German	4 (3,1)
MATH 411 Linear Algebra	3 (3,0)
MATH 453 Advanced Calculus I	3 (3,0)
or MATH 463 Math. Analysis I	3 (3,0)

16

ACCT 301 Inter. Accounting	3 (3,0)
ECON 306 Risk and Insurance	3 (3,0)
FR 102 Elementary French	4 (3,1)
or GER 102 Elementary German	4 (3,1)
MATH 402 Theory of Probability	3 (3,0)
MATH 454 Advanced Calculus II	3 (3,0)
or MATH 464 Math. Analysis II	3 (3,0)

16

## SENIOR YEAR

ENGL 301 Public Speaking . . . . .	3 (3,0)	MATH 430 Actuarial Finite Diff. .	3 (3,0)
MATH 403 Statistical Inference . .	3 (3,0)	MATH 431 Theory of Interest . .	3 (3,0)
MATH 412 Intro. to Mod. Algebra	3 (3,0)	MATH 432 Actuarial Sci. Seminar	1 (1,0)
or MATH 419 App. Comb. Alg. I	3 (3,0)	Elective† . . . . .	10
MGT SC 311 Intro. to Econometrics	3 (3,0)		17
Elective . . . . .	3		
	15		

130 Total Semester Hours

\* To be selected from the following: Engl 203, 204, 205, 206, 207, 208.

† Elective must be approved by adviser.

## MATHEMATICS WITH BIOLOGY OPTION

## FRESHMAN YEAR

## First Semester

BOT 101 Plant Biology . . . . .	3 (3,0)
BOT 103 Plant Biology Lab. . . .	1 (0,2)
COMP SC 205 Elem. Comp. Prog.	3 (3,0)
ENGL 101 English Composition . .	3 (3,0)
MATH 106 Calculus of One Var. .	4 (4,0)
PHYS 207 General Physics§ . . . .	4 (3,2)
	18

## Second Semester

ECON 200 Economics Concepts§ .	3 (3,0)
ENGL 102 English Composition . .	3 (3,0)
MATH 108 Cal. and Lin. Algebra	4 (4,0)
ZOOL 101 Animal Biology . . . .	3 (3,0)
ZOOL 103 Animal Biology Lab. .	1 (0,2)
Elective . . . . .	3
	17

## SOPHOMORE YEAR

CH 101 General Chemistry . . . .	4 (3,3)
Literature Requirement* . . . .	3 (3,0)
MATH 206 Calculus of Sev. Var. .	4 (4,0)
MATH 301 Statistical Theory and	
Methods I . . . . .	3 (3,0)
Elective . . . . .	3
	17

CH 112 General Chemistry . . . .	4 (3,3)
Literature Requirement* . . . .	3 (3,0)
MATH 208 Engineering Math. I. .	4 (4,0)
MATH 411 Linear Algebra . . . .	3 (3,0)
PHYS 208 General Physics . . . .	4 (3,2)
	18

## JUNIOR YEAR

CH 223 Organic Chemistry . . . .	3 (3,0)
CH 227 Organic Chemistry Lab. .	1 (0,3)
FR 101 Elementary French . . . .	4 (3,1)
or GER 101 Elem. German . . . .	4 (3,1)
MATH 350 Intro. to Math. Models	3 (3,0)
MATH 453 Advanced Calculus I. .	3 (3,0)
or MATH 463 Math. Analysis I. .	3 (3,0)
Elective† . . . . .	1
	15

CH 224 Organic Chemistry . . . .	3 (3,0)
CH 228 Organic Chemistry Lab. .	1 (0,3)
FR 102 Elementary French . . . .	4 (3,1)
or GER 102 Elem. German . . . .	4 (3,1)
MATH 402 Theory of Probability	3 (3,0)
MATH 454 Advanced Calculus II	3 (3,0)
or MATH 464 Math. Analysis II	3 (3,0)
Elective . . . . .	1
	15

## SENIOR YEAR

BOT 202 Survey of Plant King. . .	4 (3,3)
or ZOOL 301 Comp. Vert. Anat. .	3 (2,3)
MATH 412 Intro. to Mod. Algebra	3 (3,0)
or MATH 419 App. Comb. Alg. I	3 (3,0)
Mathematics Elective† . . . . .	3 (3,0)
Elective† . . . . .	5-6
	15

BOT 441 Plant Ecology . . . . .	3 (2,3)
or ZOOL 302 Vert. Embryology	4 (3,3)
ENGL 301 Public Speaking . . . .	3 (3,0)
HIST 172 or 173 West. Civilization	3 (3,0)
Mathematics Elective† . . . . .	3 (3,0)
Elective . . . . .	3-2
	15

130 Total Semester Hours

\* To be selected from the following: Engl 203, 204, 205, 206, 207, 208.

† To be selected from Math 403, 404, or 405.

‡ Electives must be approved by adviser.

§ Those qualifying for advanced placement in languages or wanting to take languages the freshman year may take them in place of these courses.



## MATHEMATICS WITH PSYCHOLOGY OPTION

## FRESHMAN YEAR

First Semester		Second Semester	
CH 101 General Chemistry	4 (3,3)	CH 102 General Chemistry	4 (3,3)
COMP SC 205 Elem. Comp. Prog.	3 (3,0)	ECON 200 Economic Concepts†	3 (3,0)
ENGL 101 English Composition	3 (3,0)	ENGL 102 English Composition	3 (3,0)
HIST 172 or 173 West. Civ.†	3 (3,0)	MATH 108 Cal. and Lin. Algebra	4 (4,0)
MATH 106 Calculus of One Var.	4 (4,0)	Elective†	3
	<u>17</u>		<u>17</u>

## SOPHOMORE YEAR

Literature Requirement*	3 (3,0)	BOT 101 Plant Biology	3 (3,0)
MATH 206 Calculus of Sev. Var.	4 (4,0)	BOT 103 Plant Biology Lab.	1 (0,2)
MATH 301 Statistical Theory and Methods I	3 (3,0)	Literature Requirement*	3 (3,0)
PHYS 122 Mech. and Wave Phen.	3 (3,0)	MATH 208 Engineering Math. I.	4 (4,0)
Elective	3	MATH 411 Linear Algebra	3 (3,0)
	<u>16</u>	PSYCH 201 General Psychology	3 (3,0)
			<u>17</u>

## JUNIOR YEAR

FR 101 Elementary French	4 (3,1)	FR 102 Elementary French	4 (3,1)
or GER 101 Elem. German	4 (3,1)	or GER 102 Elem. German	4 (3,1)
MATH 350 Intro. to Math. Models	3 (3,0)	MATH 402 Theory of Probability	3 (3,0)
MATH 453 Advanced Calculus I.	3 (3,0)	MATH 454 Advanced Calculus II	3 (3,0)
or MATH 463 Math. Analysis I	3 (3,0)	or MATH 464 Math. Analysis II	3 (3,0)
PSYCH 202 Intro. Exper. Psych.	3 (3,0)	PSYCH 363 Adv. Exper. Psych.	4 (3,3)
ZOOL 101 Animal Biology	3 (3,0)	Elective†	2
ZOOL 103 Animal Biology Lab.	1 (0,2)		<u>16</u>
	<u>17</u>		

## SENIOR YEAR

ENGL 301 Public Speaking	3 (3,0)	PSYCH 471 Psych. Test Eval.	3 (3,0)
MATH 412 Intro. to Mod. Algebra	3 (3,0)	Mathematics Elective†	3
or MATH 419 App. Comb. Alg. I	3 (3,0)	Elective	9
PSYCH 401 Applied Psychology	3 (3,0)		<u>15</u>
Mathematics Elective†	3		
Elective†	3		
	<u>15</u>		

130 Total Semester Hours

\* To be selected from the following: Engl 203, 204, 205, 206, 207, 208.

† Electives must be approved by adviser.

‡ To be selected from the following: Math 403, 404, 405.

§ Those qualifying for advanced placement in languages or wanting to take languages the freshman year may take them in place of these courses.

## MEDICAL TECHNOLOGY

Registered (ASCP) medical technologists are professionals whose broad knowledge gained from college science courses and clinical laboratory training gives them the ability to perform complex analyses used in the modern clinical laboratory. The quality of performance coming from the medical laboratory is controlled by the registered medical technologists. They are responsible for their own work as well as for the work of those under their area of supervision. In the hospital laboratory, medical technologists are directly responsible to the pathologist. In addition to jobs in the hospital laboratory, medical technologists are employed by private,

state, and federal health laboratories and by pharmaceutical companies.

The program in Medical Technology at Clemson University consists of three years of lectures and laboratories on the Clemson campus and one year of clinical training at an accredited school of medical technology. The courses required in the first three years of the program must be completed before the student can begin the clinical (fourth) year. The student must also have a grade-point ratio of 2.0 or higher before entering the fourth year. Clemson University is presently affiliated with four schools of medical technology. They are located at Anderson Memorial Hospital, Greenville General Hospital, Medical University of South Carolina, and Self Memorial Hospital at Greenwood. Students are selected by the schools of medical technology on a competitive basis. Applications for the schools of medical technology should be made at the beginning of the junior year or before.

Upon satisfactory completion of the requirements of the curriculum, the student will receive the Bachelor of Science degree in Medical Technology from Clemson University.

### FRESHMAN YEAR

#### First Semester

BOT 101 Plant Biology	3 (3,0)
BOT 103 Plant Biology Lab.	1 (0,2)
or ZOOL 101 Animal Biology	3 (3,0)
and ZOOL 103 Ani. Biol. Lab.	1 (0,2)
CH 101 General Chemistry	4 (3,3)
ENGL 101 English Composition	3 (3,0)
MATH 106 Calculus of One Var.	4 (4,0)
MED TECH 101 Introduction to Medical Technology	1 (1,0)
Elective	1
	<hr/> 17

#### Second Semester

CH 112 General Chemistry	4 (3,3)
ENGL 102 English Composition	3 (3,0)
MATH 108 Cal. and Lin. Algebra	4 (4,0)
ZOOL 101 Animal Biology	3 (3,0)
ZOOL 103 Animal Biology Lab.	1 (0,2)
or BOT 101 Plant Biology	3 (3,0)
and BOT 103 Plant Biol. Lab.	1 (0,2)
Elective	3
	<hr/> 18

### SOPHOMORE YEAR

CH 223 Organic Chemistry	3 (3,0)
CH 227 Organic Chemistry Lab.	1 (0,3)
HIST 172 Western Civilization	3 (3,0)
MICRO 305 General Microbiology	4 (3,3)
Literature Requirement*	3 (3,0)
Physics Elective†	3-4
	<hr/> 17-18

CH 224 Organic Chemistry	3 (3,0)
CH 228 Organic Chemistry Lab.	1 (0,3)
GEN 302 Genetics	4 (3,3)
Literature Requirement*	3 (3,0)
Physics Elective†	3-4
Elective	3
	<hr/> 17-18

### JUNIOR YEAR

CH 313 Quantitative Analysis	3 (3,0)
CH 317 Quantitative Anal. Lab.	1 (0,3)
Humanities Elective†	3 (3,0)
Option Requirement†	8
	<hr/> 15

Humanities Elective†	3 (3,0)
Option Requirement†	8
Social Science Elective†	3 (3,0)
Elective	3
	<hr/> 17

## SENIOR YEAR

(52 Weeks)

				Credit Hours	Lecture Hours	Seminar Hours	Clinical Practice Hours
MED	TECH	401	Serology and Immunology .....	4	21	10	49
MED	TECH	402	Microbiology .....	7	59	6	470
MED	TECH	403	Hematology .....	5	12	32	276
MED	TECH	404	Blood Bank .....	3	8	20	132
MED	TECH	407	Urinalysis .....	2	10	8	102
MED	TECH	408	Chemistry .....	10	40	50	470
MED	TECH	409	Radioisotopes .....	1	2	0	7
				32			

133-135 Total Semester Hours

\* To be selected from the following: Engl 203, 204, 205, 206, 207, 208.

† To be chosen from courses required to complete an alternate degree should the student not be accepted to a hospital school after completion of the academic requirement for the baccalaureate degree in Medical Technology.

## MICROBIOLOGY

Microbiology is the science which deals with the study of microscopic and submicroscopic forms of life, with emphasis on the bacteria and viruses. It also includes the study of yeasts, fungi, protozoa and unicellular algae. Microorganisms are of great importance to man for good or for ill. The microbiologist seeks to describe these minute life forms in terms of their structures, functions and processes of reproduction, growth and death, at both the cellular and molecular levels. He is also concerned with their interactions with the inanimate environment, with other living creatures, including the human, and their economic importance.

The Microbiology major provides a thorough training in the basic microbiological skills. Furthermore, the student receives instruction in the areas of mathematics, physics, chemistry, and biochemistry, all of which are essential to the training of a modern-day microbiologist. At the same time, through a wide choice of electives, the program provides flexibility so that a student may prepare for any of several career choices after graduation. The microbiology graduate may enter graduate school in the fields of microbiology, biochemistry, bioengineering or related disciplines; he may enter a medical or dental school; or pursue a career in one of the many industries or public service departments dependent upon microbiology. Some of these are the fermentation and drug industries, medical and public health microbiology, various food industries, and agriculture.

Students who plan to accept positions directly upon receipt of the bachelor's degree are urged to present themselves for admission to the "National Registry of Microbiologists" of the American Academy of Microbiology. This is accomplished by passing an examination, and students should consult their adviser on this matter during the fall semester of their senior year.



Microbiology majors planning to apply for admission to a medical or dental school, should discuss this matter with the appropriate adviser immediately upon entering the Microbiology program. This is to ensure that all requirements for admission to such schools will be met.

### FRESHMAN YEAR

First Semester		Second Semester	
BIOL 100 Intro. to the Biological Sciences	1 (1,0)	CH 112 General Chemistry	4 (3,3)
BOT 101 Plant Biology	3 (3,0)	ENGL 102 English Composition	3 (3,0)
BOT 103 Plant Biology Lab.	1 (0,2)	MATH 106 Calculus of One Var.	4 (4,0)
or ZOOL 101 Animal Biology	3 (3,0)	MICRO 100 Microbes and Human Affairs	1 (1,0)
and ZOOL 103 Ani. Biol. Lab.	1 (0,2)	ZOOL 101 Animal Biology	3 (3,0)
CH 101 General Chemistry	4 (3,3)	ZOOL 103 Animal Biology Lab.	1 (0,2)
ENGL 101 English Composition	3 (3,0)	or BOT 101 Plant Biology	3 (3,0)
MATH 103 College Algebra	2 (2,0)	and BOT 103 Plant Biology Lab.	1 (0,2)
MATH 104 Trigonometry	2 (2,0)		
	16		16

### SOPHOMORE YEAR

CH 223 Organic Chemistry	3 (3,0)	BIOCH 301 Molecular Biology	3 (3,0)
CH 227 Organic Chemistry Lab.	1 (0,3)	CH 224 Organic Chemistry	3 (3,0)
Literature Requirement*	3 (3,0)	CH 228 Organic Chemistry Lab.	1 (0,3)
MICRO 305 General Microbiology	4 (3,3)	Literature Requirement*	3 (3,0)
Mathematics or Science Elective	3-4	Mathematics or Science Elective	4-3
Social Science Elective	3 (3,0)	Microbiology Elective†	3
	17-18		17-16

### JUNIOR YEAR

ENGL 301 Public Speaking	3 (3,0)	GEN 302 Genetics	4 (3,3)
MICRO 401 Adv. Bacteriology	4 (2,6)	MICRO 412 Bacterial Physiology	4 (3,3)
Physics Elective†	4-3	Physics Elective†	4
Elective	7-8	Social Science Elective	3 (3,0)
	18	Elective	3
			18

### SENIOR YEAR

Social Science Elective	3 (3,0)	MICRO 411 Path. Bacteriology	4 (3,3)
Elective†	13	Elective†	12
	16		16

134 Total Semester Hours

\* To be selected from the following: Engl 203, 204, 205, 206, 207, 208.

† To be selected from the following courses: First semester either Phys 122 or 207; and second semester either Phys 208 or 221, 223.

‡ A minimum of 15 credits must be selected from the following courses: Bot 411, 413, Micro 400, 402, 404, 410, 413, 414, 415, 416, 491, Pl Pa 456, PS 458, Zool 403, 456.

Note: Credits for sophomore year should total 34, and junior year 36.

This curriculum provides a minimum of 23 open approved electives. Military science or aerospace studies may be elected if desired.

### MICROBIOLOGY WITH MOLECULAR BIOLOGY OPTION

See Microbiology curriculum for Freshman Year.

### SOPHOMORE YEAR

First Semester		Second Semester	
CH 223 Organic Chemistry	3 (3,0)	BIOCH 301 Molecular Biology	3 (3,0)
CH 227 Organic Chemistry Lab.	1 (0,3)	CH 224 Organic Chemistry	3 (3,0)
Literature Requirement*	3 (3,0)	CH 228 Organic Chemistry Lab.	1 (0,3)
MATH 108 Cal. and Lin. Algebra	4 (4,0)	GEN 302 Genetics	4 (3,3)
MICRO 305 General Microbiology	4 (3,3)	Literature Requirement*	3 (3,0)
Social Science Elective	3 (3,0)	Microbiology Elective†	3
	18		17



## JUNIOR YEAR

ENGL 301 Public Speaking . . . . .	3 (3,0)	CH 330 Intro. to Physical Chem. 3 (3,0)	
MICRO 401 Adv. Bacteriology . . . .	4 (2,6)	or PHYS 417 Intro. to Biophys. 1 3 (3,0)	
MICRO 414 Basic Immunology . . . .	3 (2,3)	MICRO 411 Path. Bacteriology . . .	4 (3,3)
Physics Elective† . . . . .	4-3	MICRO 412 Bacterial Physiology . .	4 (3,3)
Elective . . . . .	4-5	Physics Elective† . . . . .	4
	18	Elective . . . . .	3
			18

## SENIOR YEAR

BIOCH 423 Prin. of Biochemistry 3 (3,0)	BIOCH 424 Prin. of Biochem. . . . .	3 (3,0)
MICRO 415 Microbial Genetics . . .	MICRO 491 Special Problems . . . .	2 (0,6)
MICRO 416 Introductory Virology 3 (3,0)	Social Science Elective . . . . .	3 (3,0)
Social Science Elective . . . . .	Elective§ . . . . .	7
Elective . . . . .		15
		16

134 Total Semester Hours

\* To be selected from the following: Engl 203, 204, 205, 206, 207, 208.

† To be selected from the following course sequences: Either Phys 207 and 208 or Phys 122 and 221, 223.

‡ To be selected from the following courses: Bot 411, 413, Micro 400, 402, 404, 410, 413, Pl Pa 456, PS 458, Zool 403, 456.

§ Should include one of the following courses: Ch 313, 317, Comp Sc 205, Ex St 301.

Note: Recommended electives in addition to those listed above are: Bioch 425, 426, BioE 401, Math 206, Phys 471, 473, Zool 460.

This option provides 17 semester hours of open approved electives. Military science or aerospace studies may be elected if desired.

## PHYSICS WITH OPTIONS IN THE PHYSICAL AND MATHEMATICAL SCIENCES

Physics is a fundamental experimental science. The questions physicists ask cannot be answered by thought alone; they require experimentation. The questions physicists ask are fundamental; the answers once found are expected to have universal and timeless validity. For example, Is the charge on the proton equal to that on the electron? Experimentation is required to answer the question. We expect the answer to be the same whether the experiment is done on earth, on another planet in the solar system or even in another galaxy. We expect the answers to be the same for all time to come.

The physics curricula are designed to inform the student of the questions that have been asked which have led to such answers. To discuss these concepts it is necessary that students develop a broad and general educational background. Courses which contribute to this background are grouped mostly in the first two years. The final two years are used to specialize in one of eight areas listed below, although many hours of elective courses are provided with which the student may pursue a secondary interest. A strong working knowledge of the tools of theoretical and experimental physics are required along with a full appreciation of their applicability to technology.

After completing one of these curricula the student is prepared for positions in industry or government (e.g., aircraft, electronics, petroleum, textiles, pharmaceuticals, space science). In particular, completion of the Biophysics program is excellent preparation for

medical school. Those students who finish the Mathematical Physics or Physics option are well equipped for graduate study in physics.

### FRESHMAN YEAR

#### First Semester

CH 101 General Chemistry	4 (3,3)
ENGL 101 English Composition	3 (3,0)
HIST 172 or 173 West. Civilization	3 (3,0)
MATH 106 Calculus of One Var.	4 (4,0)
PHYS 101 Current Topics in Modern Physics	1 (0,2)
Elective	1
	<hr/>
	16

#### Second Semester

CH 112 General Chemistry	4 (3,3)
ENGL 102 English Composition	3 (3,0)
MATH 108 Cal. and Lin. Algebra	4 (4,0)
PHYS 132 General Physics I	3 (3,0)
Elective	4
	<hr/>
	18

### SOPHOMORE YEAR

FR 101 Elementary French¶	4 (3,1)
or GER 101 Elem. German¶	4 (3,1)
Literature Requirement*	3 (3,0)
MATH 206 Calculus of Sev. Var.	4 (4,0)
PHYS 223 Physics Lab. I	1 (0,3)
PHYS 231 General Physics II	3 (3,0)
Elective	1
	<hr/>
	16

FR 102 Elementary French¶	4 (3,1)
or GER 102 Elem. German¶	4 (3,1)
Literature Requirement*	3 (3,0)
MATH 208 Engineering Math. I	4 (4,0)
PHYS 224 Physics Lab. II	1 (0,3)
PHYS 232 General Physics III	3 (3,0)
Elective	1
	<hr/>
	16

### JUNIOR YEAR

MATH 309 Engineering Math. II†	3 (3,0)
PHYS 321 Mechanics I	3 (3,0)
PHYS 325 Exper. Physics I	4 (2,6)
Option	3
Elective	3
	<hr/>
	16

PHYS 322 Mechanics II	3 (3,0)
PHYS 326 Exper. Physics II	4 (2,6)
PHYS 340 Elec. and Magnetism I	3 (3,0)
Option	3
Approved Elective†	3
	<hr/>
	16

### SENIOR YEAR

PHYS 441 Elec. and Magnetism II	3 (3,0)
PHYS 455 Quantum Physics I	3 (3,0)
PHYS 465 Therm. and Stat. Mech.	3 (3,0)
Option	3
Approved Elective†	3
	<hr/>
	15

Physics (as approved)	3 (3,0)
Option	3
Approved Elective†	9
	<hr/>
	15

#### 128 Total Semester Hours

#### OPTIONS

##### A. Astrophysics

ASTR 301 General Astronomy	3 (3,0)
ASTR 302 General Astronomy	3 (3,0)
ASTR 407 Intro. to Astrophysics	3 (3,0)
ASTR 408 Intro. to Galactic Astr.	3 (3,0)
	<hr/>
	12

##### B. Chemical Physics

CH 331 Physical Chemistry	3 (3,0)
CH 332 Physical Chemistry	3 (3,0)
CH 402 Inorganic Chemistry	3 (3,0)
or PHYS 456 Quantum Physics II	3 (3,0)
CH 435 Atomic and Molec. Struc.	3 (3,0)
	<hr/>
	12

##### C. Electronics

E&CE 202 Electric Circuits I	3 (2,2)
E&CE 301 Electric Circuits II	3 (2,2)
E&CE 320 Electronics I	3 (2,2)
E&CE 330 Systems I	3 (3,0)
E&CE 332 Systems II	2 (2,0)
	<hr/>
	14

##### D. Geophysics

GEOL 101 Physical Geology	4 (3,2)
GEOL 306 Mineralogy	3 (2,3)
Any two:	
GEOL 309 Petrology	3 (2,3)
GEOL 402 Struc. Geology	3 (2,2)
PHYS 446 Solid State Physics	3 (3,0)
	<hr/>
	13

## 228 Degrees and Curricula

E. Computer Science		F. Mathematical Physics	
COMP SC 205 Elem. Comp. Prog.	3 (3,0)	MATH 457 Applied Math. I	3 (3,0)
COMP SC 409 Intro. to Num.		MATH 458 Applied Math. II	3 (3,0)
Anal. I	3 (3,0)	PHYS 456 Quantum Physics II	3 (3,0)
COMP SC 421 Introduction to		Mathematics (as approved)	3 (3,0)
Assembler Language Prog.	3 (3,0)		12
COMP SC 428 Algorithmic		G. Physics	
Language and Compilers	3 (3,0)	PHYS 446 Solid State Physics	3 (3,0)
or MATH 429 Numerical Anal.	3 (3,0)	PHYS 456 Quantum Physics II	3 (3,0)
or PHYS 446 Solid State Phys.	3 (3,0)	Mathematics (as approved)	6
	12		12

\* To be selected from the following: Engl 203, 204, 205, 206, 207, 208.

† A minimum of 12 hours of electives must be chosen from course offerings in the humanities and social sciences.

‡ Math 411 may be taken in lieu of Math 309.

¶ Russ 101, 102 may be substituted.

### PHYSICS WITH BIOPHYSICS OPTION

The Biophysics option is designed to provide a substantial background in physics as well as the biological and physical sciences. Thus, a student will be well prepared to pursue graduate study in biophysics or the biological and medical fields.

A total of 25 credit hours of approved biophysics electives is required, of which a minimum of 3 hours must be chosen in physics or mathematics, 6 hours from biological areas, and 12 hours, including 3 credit hours of laboratory, from the following chemistry and biochemistry courses: Ch 223, 224, 227, 228, 331, 332, 339, 340, Bioch 423, 424, 425, 426. Normally, Ch 223 and 227 will be scheduled for the first semester of the sophomore year.

### FRESHMAN YEAR

First Semester		Second Semester	
CH 101 General Chemistry	4 (3,3)	CH 102 General Chemistry	4 (3,3)
ENGL 101 English Composition	3 (3,0)	ENGL 102 English Composition	3 (3,0)
MATH 106 Calculus of One Var.	4 (4,0)	MATH 108 Cal. and Lin. Algebra	4 (4,0)
PHYS 101 Current Topics in		PHYS 132 General Physics I	3 (3,0)
Modern Physics	1 (0,2)	Biophysics Elective	3
Biology Elective	3	Elective	1
Elective	1		18
	16		

### SOPHOMORE YEAR

Literature Requirement*	3 (3,0)	Literature Requirement*	3 (3,0)
MATH 206 Calculus of Sev. Var.	4 (4,0)	MATH 208 Engineering Math. I	4 (4,0)
PHYS 223 Physics Lab. I	1 (0,3)	PHYS 224 Physics Lab. II	1 (0,3)
PHYS 231 General Physics II	3 (3,0)	PHYS 232 General Physics III	3 (3,0)
Biophysics Elective	4	Biophysics Elective	4
Elective	1	Elective	1
	16		16

### JUNIOR YEAR

FR 101 Elementary French§	4 (3,1)	FR 102 Elementary French§	4 (3,1)
or GER 101 Elem. German§	4 (3,1)	or GER 102 Elem. German§	4 (3,1)
HIST 171 or 172 West. Civilization	3 (3,0)	PHYS 322 Mechanics II	3 (3,0)
PHYS 321 Mechanics I	3 (3,0)	PHYS 340 Elec. and Magnetism I	3 (3,0)
PHYS 325 Experimental Physics I	4 (2,6)	Biophysics Elective	3
Biophysics Elective	3	Elective	3
	17		16

## SENIOR YEAR

PHYS 455 Quantum Physics I	3 (3,0)	Physics (as approved)	3 (3,0)
PHYS 465 Thermodynamics and Statistical Mechanics†	3 (3,0)	Biophysics Elective	4
Biophysics Elective	4	Approved Elective†	8
Elective	5		15
	15		

129 Total Semester Hours

\* To be selected from the following: Engl 203, 204, 205, 206, 207, 208.

† A minimum of 12 hours of electives must be chosen from course offerings in the humanities and social sciences.

‡ An approved physics course may be substituted for Phys 465 if the student successfully completes Ch 331, 332.

§ Russ 101, 102 may be substituted.

## PREPROFESSIONAL HEALTH STUDIES

(Premedicine, Predentistry, and Prephysical Therapy)

The health professions, such as medicine and dentistry, need individuals with a diversity of educational backgrounds and a wide variety of talents and interests. The philosophies of education, the specific preprofessional course requirements, the noncognitive qualifications for enrollment, and the systems of training vary among the professional health schools, but all recognize the desirability of a broad education—a good foundation in the natural sciences (biology, chemistry, mathematics, and physics), highly developed communication skills, and a solid background in the humanities and social sciences. The absolute requirements for admission to professional health schools are purposely limited to allow latitude for developing individualized undergraduate programs of study.

At Clemson, rather than having a separate, organized preprofessional health study program, it is felt that an undergraduate student should be allowed to major in any curriculum, so long as the basic professional health school entrance requirements are fulfilled. These schools are not so much concerned about a student's major as they are concerned that the student does well in whichever curriculum he chooses.

Professional health schools have neither preferences nor prejudices concerning any curriculum, which is evidenced by the fact that their students represent a broad spectrum of curricula. The emphasis is placed on the student doing well in the curriculum chosen, and this becomes critical as competition increases for the limited number of places available in professional health schools.

The Physical Therapy program is a transfer, baccalaureate degree program at the Medical University of South Carolina. The first two years of the total four years are spent acquiring prerequisites and general education requirements and may be completed at Clemson University.



### **FIVE-YEAR INTEGRATED PROFESSIONAL CURRICULUM IN MEDICINE**

Clemson University and the Medical University of South Carolina have established jointly a curriculum in Premedicine and Medicine which will permit a student who has successfully completed it to be graduated at the end of five years (60 months) with the M.D. degree from the Medical University and a B.S. degree from Clemson University.

Selection of students to participate in this program is the joint responsibility of Clemson University and the Medical University of South Carolina. Once a student is admitted to the program he continues in it as long as his record of academic achievement meets the minimum requirements as spelled out below.

The admissions process will begin at Clemson. Students who satisfactorily meet Clemson's criteria for admission to the program (graduate in the upper 25 percent of their graduating class, and have a predicted grade-point ratio of 2.8 or better in their freshman year, as determined by Clemson University) will be so notified, and at the same time, will be informed that they must also meet the criteria established by the Medical University for admission to the program. Students will not be considered as having been accepted into this program until they have been notified in writing by both institutions, Clemson University and the Medical University, that they have satisfactorily met the admissions criteria of both institutions. The deadline for applications to the Clemson portion of the program is February 1, and neither nonresident nor transfer students are eligible.

The prescribed curriculum at Clemson University involves two years (24 months) of study. Successful completion of the curriculum at Clemson would include the student's having a cumulative grade-point ratio of at least 3.0, with not less than a grade-point ratio of 2.8 for any one semester. Upon the successful completion of the prescribed curriculum at Clemson University, the student will transfer to the College of Medicine of the Medical University of South Carolina for the completion of the requirements for the M.D. degree, this program to be completed within three years (36 months). Entering and remaining in the first two years (24 months) at Clemson of the proposed five-year program is purely voluntary. The student can withdraw and transfer to another curriculum at any time. He must withdraw if he fails to meet the grade-point-ratio requirements.

Clemson University will offer a curriculum for the first two years (24 months) as outlined below. During the initial enrollment period at Clemson, however, a plan of study covering the entire period of enrollment at Clemson will be designed for each student.

This plan of study will consider the student's individual capabilities and needs and the results of any advanced placement which he may achieve upon entering Clemson. The Medical University will offer to the students coming from Clemson in this program the opportunity to exempt by special examination certain of their required courses in the following areas: Biochemistry, Biometry, Cell Biology, Genetics, Microbiology, and Physiology.

In summary, the plan consists of a five-year integrated curriculum achieved through (1) the use of summers; (2) the possibility of advanced placement at both Clemson University and the Medical University of South Carolina; and (3) the option of basic science courses in the preprofessional curriculum. The key to this curriculum is flexibility.

### CURRICULUM AT CLEMSON UNIVERSITY

1. Advanced placement examinations, with credit in biology, chemistry, English, history, and mathematics are offered at Clemson University prior to the student entering the preprofessional curriculum.

2. Core courses required of all those entering the curriculum:

	<i>Hours</i>	<i>Credit</i>
Ch 101, 102, 223-227, 224-228 .....	16	
Zool 101-103, 301, Micro 305 .....	11	
Engl 101, 102, 203, 204, 217 .....	15	
Math 106, 108 .....	8	
Phys 122, 221-223 .....	7	
Psych 201 .....	3	
Soc 201 .....	3	
Econ 201 .....	3	
Hist 171 and 172 or 171 and 173 or 172 and 173 .....	6	
Total .....	72	

3. Twenty-one hours, at least nine of which must be concentrated in one of the following areas: at the 200, 300, or 400 level of courses, in addition to those specified in the core: chemistry, economics, English, fine arts, geology, mathematics, microbiology, modern languages, philosophy, physics, political science, psychology, sociology, zoology.

4. Students in the curriculum are encouraged to strike a balance between the basic sciences and the humanities/social sciences. A total of 93 credits is required in addition to units earned through advanced placement examinations.

5. The following courses are recommended for those preparing for advanced placement examinations at the Medical University of

## 232 Degrees and Curricula

South Carolina: Bioch 423, 424; Gen 302, 451; Math 301 or Ex St 301; Micro 411, 412, 414, 415, 416; Zool 458.

### FIVE-YEAR INTEGRATED PROFESSIONAL CURRICULUM IN MEDICINE

#### FIRST YEAR

First Semester		Second Semester	
CH 101 General Chemistry	4 (3,3)	CH 112 General Chemistry	4 (3,3)
ENGL 101 English Composition	3 (3,0)	ENGL 102 English Composition	3 (3,0)
MATH 106 Calculus of One Var.	4 (4,0)	MATH 108 Cal. and Lin. Algebra	4 (4,0)
PSYCH 201 General Psychology	3 (3,0)	SOC 201 Introductory Sociology	3 (3,0)
ZOOL 101 Animal Biology	3 (3,0)	ZOOL 301 Comp. Vert. Anatomy	3 (2,3)
ZOOL 103 Animal Biology Lab.	1 (0,2)		
	18		17

#### SUMMER

CH 223 Organic Chemistry	3 (3,0)	CH 224 Organic Chemistry	3 (3,0)
CH 227 Organic Chemistry Lab.	1 (0,3)	CH 228 Organic Chemistry Lab.	1 (0,3)
Literature Requirement*	3 (3,0)	Literature Requirement*	3 (3,0)
	7		7

#### SECOND YEAR

ECON 201 Principles of Economics	3 (3,0)	HIST 172 or 173 West. Civilization	3 (3,0)
ENGL 217 Vocabulary Building	3 (3,0)	PHYS 221 Thermal and Elec. Phen.	3 (3,0)
HIST 171 or 172 West. Civilization	3 (3,0)	PHYS 223 Physics Lab. I	1 (0,3)
MICRO 305 General Microbiology	4 (3,3)	Concentration	6
PHYS 122 Mech. and Wave Phen.	3 (3,0)	Elective	6
Elective	3		19
	19		

#### SUMMER

Concentration	3	Optional (A period in which the student may rest, work, make up deficiencies, or take additional course work.)
Elective	3	
	6	

93 Total Semester Hours

\* To be selected from the following: Engl 203, 204, 205, 206, 207, 208.

## PREPHARMACY

Pharmacy is a five-year program, the first two years of which can be taken at Clemson. The student who does Prepharmacy here will transfer, as a rule, to the School of Pharmacy at the Medical University of South Carolina, where the final three years will be completed and by which institution the degree in Pharmacy will be awarded.

#### FIRST YEAR

First Semester		Second Semester	
BOT 101 Plant Biology	3 (3,0)	CH 112 General Chemistry	4 (3,3)
BOT 103 Plant Biology Lab.	1 (0,2)	ENGL 102 English Composition	3 (3,0)
CH 101 General Chemistry	4 (3,3)	HIST 172 or 173 West. Civilization	3 (3,0)
ENGL 101 English Composition	3 (3,0)	MATH 106 Calculus of One Var.	4 (4,0)
HIST 171 or 172 West. Civilization	3 (3,0)	ZOOL 101 Animal Biology	3 (3,0)
MATH 103 College Algebra	2 (2,0)	ZOOL 103 Animal Biology Lab.	1 (0,2)
MATH 104 Trigonometry	2 (2,0)		
	18		18

## SECOND YEAR

CH 223 Organic Chemistry . . . . .	3 (3,0)	CH 224 Organic Chemistry . . . . .	3 (3,0)
CH 227 Organic Chemistry Lab. . . . .	1 (0,3)	CH 228 Organic Chemistry Lab. . . . .	1 (0,3)
Literature Requirement* . . . . .	3 (3,0)	Literature Requirement* . . . . .	3 (3,0)
PHYS 207 General Physics . . . . .	4 (3,2)	PHYS 208 General Physics . . . . .	4 (3,2)
SOC 201 Introductory Sociology . . . . .	3 (3,0)	SOC 202 Social Problems . . . . .	3 (3,0)
Elective . . . . .	2	Elective . . . . .	4
	<hr/> 16		<hr/> 18

70 Total Semester Hours

\* To be selected from the following: Engl 203, 204, 205, 206, 207, 208.

## ZOOLOGY WITH OPTIONS

Zoology is the descriptive and experimental science that investigates all aspects of animal life. Zoology ranges from comprehensive studies by ecologists to intensive studies of the ultra-small by electron microscopists. Knowledge of zoology is necessary to understand the past, control the present, and shape the future.

Zoology majors receive broad classroom, laboratory, and field training in classical and modern zoology, along with the latter's emphasis on physics, chemistry, and mathematics.

Zoology majors planning to enter eventually either: (1) graduate school in zoology, (2) professional careers in health sciences, (3) graduate school in bioengineering, or (4) graduate school in biophysics, biochemistry, or biomathematics are advised to select the appropriate specialized option listed in the Zoology curriculum. Zoology majors not planning to enter either the health professions or graduate school in zoology are advised to select the general option, whose flexibility permits selection of electives useful in business, government, and other occupations. Zoology majors planning to follow Preveterinary Medicine curriculum should refer to page 131.

## FRESHMAN YEAR

First Semester		Second Semester	
BIOL 100 Intro. to the Biological Sciences . . . . .	1 (1,0)	BOT 101 Plant Biology§ . . . . .	3 (3,0)
CH 101 General Chemistry . . . . .	4 (3,3)	BOT 103 Plant Biology Lab.§ . . . . .	1 (0,2)
ENGL 101 English Composition . . . . .	3 (3,0)	CH 112 General Chemistry . . . . .	4 (3,3)
MATH 106 Calculus of One Var. . . . .	4 (4,0)	ENGL 102 English Composition . . . . .	3 (3,0)
ZOOL 101 Animal Biology . . . . .	3 (3,0)	Elective† . . . . .	7
ZOOL 103 Animal Biology Lab. . . . .	1 (0,2)		<hr/> 18
Elective . . . . .	1		
	<hr/> 17		

## SOPHOMORE YEAR

CH 223 Organic Chemistry . . . . .	3 (3,0)	CH 224 Organic Chemistry . . . . .	3 (3,0)
CH 227 Organic Chemistry Lab. . . . .	1 (0,3)	CH 228 Organic Chemistry Lab. . . . .	1 (0,3)
Literature Requirement* . . . . .	3 (3,0)	Literature Requirement* . . . . .	3 (3,0)
PHYS 207 General Physics† . . . . .	4 (3,2)	PHYS 208 General Physics† . . . . .	4 (3,2)
ZOOL 201 Invertebrate Zoology . . . . .	4 (3,3)	ZOOL 202 Vertebrate Zoology . . . . .	4 (3,3)
or ZOOL 202 Vertebrate Zoology . . . . .	4 (3,3)	or ZOOL 201 Inverte. Zoology . . . . .	4 (3,3)
Elective . . . . .	1	Elective . . . . .	1
	<hr/> 16		<hr/> 16



## 234 Degrees and Curricula

### JUNIOR YEAR

ENGL 301 Public Speaking . . . . .	3 (3,0)	BIOCH 301 Molecular Biology . . . . .	3 (3,0)
GEN 302 Genetics . . . . .	4 (3,3)	Option and Elective . . . . .	13
ZOOL 302 Vertebrate Embryology 4 (3,3)			16
Botany Elective . . . . .	3		
Elective† . . . . .	3		
	17		

### SENIOR YEAR

ZOOL 411 Animal Ecology . . . . .	3 (2,3)	Option and Elective . . . . .	16
ZOOL 460 General Physiology . . . . .	4 (3,3)		16
Option and Elective . . . . .	12		
	19		

135 Total Semester Hours

#### OPTIONS

A. Pre-Graduate School	
BIOE 401 Comp. for Bioscientists	1 (1,0)
EX ST 301 Introductory Statistics	3 (2,2)
ZOOL 310 Evolution . . . . .	2 (2,0)
ZOOL 470 Animal Behavior . . . . .	3 (2,3)
ZOOL 491 Special Problems in Zoology . . . . .	1-4
	10-13

B. Pre-Health Professions	
BIOE 401 Comp. for Bioscientists	1 (1,0)
ECON 201 Principles of Economics	3 (3,0)
EX ST 301 Introductory Statistics	3 (2,2)
MICRO 305 General Microbiology	4 (3,3)
ZOOL 301 Comp. Vert. Anatomy.	3 (2,3)
ZOOL 310 Evolution . . . . .	2 (2,0)
ZOOL 458 Cell Physiology . . . . .	3 (2,3)
ZOOL 470 Animal Behavior . . . . .	3 (2,3)
	22

C. Pre-Biomedical Engineering	
BIOE 301 Engr. Aspects Biol. Med.	2 (2,0)
COMP SC 205 Elem. Comp. Prog.	3 (3,0)
MATH 108 Cal. and Lin. Algebra	4 (4,0)
MATH 206 Calculus of Sev. Var.	4 (4,0)
PHYS 224 Physics Lab. II . . . . .	1 (0,3)
PHYS 232 General Physics III . . . . .	3 (3,0)
	17

D. Pre-Biochemistry, -Biomathematics, -Biophysics	
COMP SC 205 Elem. Comp. Prog.	3 (3,0)
MATH 108 Cal. and Lin. Algebra	4 (4,0)
MATH 206 Calculus of Sev. Var.	4 (4,0)
PHYS 224 Physics Lab. II . . . . .	1 (0,3)
PHYS 232 General Physics III . . . . .	3 (3,0)
	15
E. General Program	
Zoology Elective . . . . .	21
	21

\* To be selected from the following: Engl 203, 204, 205, 206, 207, 208.

† A minimum of 9 elective hours must be chosen from course offerings in the humanities and social sciences. A minimum of 12 elective hours must be selected from course offerings of the Department of Zoology, and an additional 9 elective hours must be chosen from zoology-related course offerings and approved by the student's adviser.

‡ Phys 132, 223, and 231 replace Phys 207 and 208 for students taking option C or D.  
§ Bot 202 may be taken in lieu of Bot 101 and 103.



## Description of Courses

This list of courses includes for each course the catalog number, title of course, credit in semester hours, class laboratory hours per week, and the description of the course. In general, courses numbered 100-199 are freshman courses; 200-299, sophomore courses; 300-399, junior courses; and 400-499, senior courses. Courses numbered 600 or above are graduate courses and are open only to students admitted to the Graduate School, except that seniors with exceptional records may be enrolled with special permission. Where courses are offered on a schedule, there is a designation F, S, or SS following the title of each course, indicating whether it is customarily offered in the fall, spring, or summer school.

### Accounting

*Professor:* C. C. Davis, *Acting Head*

*Associate Professors:* F. R. Gray, J. A. Turner, Jr., J. M. Wannamaker

*Assistant Professors:* R. V. Calvasina, J. D. Sheriff

*Visiting Professor:* G. B. Vasen

*Visiting Instructors:* J. D. Acker, R. C. Bessinger, J. F. Cox, III, A. C. Drews

*Visiting Part-time Lecturers:* S. C. Beckwith, III, N. E. Byerley

#### ACCT 200 MANAGERIAL ACCOUNTING 3 cr. (3 and 0)

An introduction to the basic accounting cycle and financial statements with emphasis on interpretation and use of accounting data by management in planning and controlling business activities. The course content is designed for the student who intends to complete a single accounting course.

#### ACCT 201 PRINCIPLES OF ACCOUNTING 3 cr. (3 and 0)

Practice in handling real and nominal accounts, together with an introduction to the use of various types of books of original entry, statements of profit and loss, and balance sheets.

#### ACCT 202 PRINCIPLES OF ACCOUNTING 3 cr. (3 and 0)

Continuation of Acct 201 with special attention to corporation and partnership accounting with emphasis on adjustment procedures and the analysis of financial statements. *Prerequisite:* Acct 201.

## 236 Description of Courses

### ACCT 301 INTERMEDIATE ACCOUNTING 3 cr. (3 and 0)

A course in the theory of accountancy designed to follow introductory theory presented in the basic principles courses. Intermediate accounting seeks to broaden the student's knowledge of financial accounting theory and practice. *Prerequisite:* Acct 201, 202.

### ACCT 302 INTERMEDIATE ACCOUNTING 3 cr. (3 and 0)

A continuation of Acct 301 with emphasis on managerial accounting. *Prerequisite:* Acct 201, 202.

### ACCT 303 COST ACCOUNTING 3 cr. (3 and 0)

The application of cost analysis to manufacturing and distributing problems. Analysis of the behavior characteristics of business costs and a study of principles involved in standard cost systems. Lectures and problems. *Prerequisite:* Acct 201, 202.

### ACCT 305 INCOME TAXATION 3 cr. (3 and 0)

Interpretation of Federal Income Tax laws, regulations and court decisions with practice in application of these laws to the returns of individuals, partnerships, and corporations. *Prerequisite:* Junior standing.

### ACCT 403 ACCOUNTING RESEARCH 2 cr. (2 and 0)

A directed research course for those students interested in a career in accounting. *Prerequisite:* Acct 301, 302.

### ACCT 405, 605 ADVANCED FEDERAL TAXES 3 cr. (3 and 0)

Tax planning and research. Advanced phases of income taxation with emphasis on special problems applicable to corporations, partnerships, estates and trusts. *Prerequisite:* Acct 305.

### ACCT 407 ACCOUNTING RESEARCH 1 cr. (1 and 0)

A directed research course for those students interested in a career in accounting. *Prerequisite:* Acct 301, 302.

### ACCT 410, 610 BUDGETING AND EXECUTIVE CONTROL 3 cr. (3 and 0)

The study and application of selected techniques used in the planning and control functions of business organizations. *Prerequisite:* Acct 303.

### ACCT 411, 611 ADVANCED ACCOUNTING 3 cr. (3 and 0)

A study of accounting principles and practices emphasizing parent-subsidary accounting. *Prerequisite:* 301, 302.

### ACCT 415, 615 AUDITING 3 cr. (3 and 0)

Professional and practical auditing theory. Review of internal controls, audit procedures, and development of audit programs for various types of businesses; consideration of auditor's professional and ethical standards. *Prerequisite:* Acct 301, 302.

### ACCT 420 CPA REVIEW 3 cr. (3 and 0)

Intensive practice in analyzing and solving CPA level accounting problems. *Prerequisite:* Acct 411.

## Aerospace Studies

*Professor:* Col. D. W. Rabey, Jr., *Head*

*Assistant Professors:* Lt. Col. R. C. Grant, Maj. L. W. Cash, Maj. T. A. Henry, Jr.

### AS 109 WORLD MILITARY SYSTEMS 1 cr. (1 and 1)

An introduction to factors of national power, principles and nature of war; legislation, organization and function of the Department of Defense; history, missions, and organization of the United States Air Force. Corps Training includes drill fundamentals, customs and courtesies of the service.

### AS 110 WORLD MILITARY SYSTEMS 1 cr. (1 and 1)

Surveys the history and development of U.S. strategic offensive and defensive forces including their missions, functions and organization; conventional nuclear weaponry, civil defense, aircraft and missile defense, concepts of present and projections of future strategic defense requirements. Corps Training includes drill and ceremonies and Air Force career opportunities.

### AS 209 GROWTH AND DEVELOPMENT OF AEROSPACE POWER 1 cr. (1 and 1)

This course examines the growth and development of various concepts, doctrine, technology, and organization of aerospace power during the first forty-seven years of the twentieth century. It begins with the development of the airplane and ends with establishment of the U.S. Air Force as a separate military department. Corps Training laboratory provides experience in guiding, directing, and controlling an Air Force unit.

### AS 210 A QUARTER-CENTURY OF AEROSPACE POWER 1 cr. (1 and 1)

A continuation of the study of growth and development of aerospace power, placing special emphasis on the contributions of the U.S. Air Force in a variety of events and elements in the history of aerospace power and their impact on strategic thoughts during the period from 1948 to the present. Corps Training laboratory provides experience in guiding, directing, and controlling an Air Force unit.

### AS 309 CONTEMPORARY NATIONAL SECURITY POLICY 3 cr. (3 and 1)

An analysis of the role and function of the professional military officer in a democratic society and the complex relationships involved in civil-military interactions. Corps Training laboratory provides experience in guiding, directing, and controlling an Air Force unit.

### AS 310 CONTEMPORARY NATIONAL SECURITY POLICY 3 cr. (3 and 1)

An examination of the environmental context in which American defense policy is formulated. Special themes include political, economic, and social constraints upon the national defense structure; and the impact of technological and international developments on the defense policy-making process. Corps Training laboratory provides experience in guiding, directing, and controlling an Air Force unit.

### AS 409 CONCEPTS OF AIR FORCE LEADERSHIP 3 cr. (3 and 1)

A study of military professionalism, leadership, and discipline. Covers leadership theory and practice. Compares leadership in the military with



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private enterprise. Flight instruction and ground school for pilot candidates. Corps Training provides cadets experience in the guiding, directing, and controlling of an Air Force unit.

### AS 410 CONCEPTS OF AIR FORCE MANAGEMENT 3 cr. (3 and 1)

A continuation of the study of professionalism with the stress on management principles and functions. An introduction to systems and approaches to decision making and resource control used in the Air Force. Includes participation in problem-situation exercises. The course concludes with instruction to prepare cadets for active duty in the Air Force. Corps Training emphasizes advanced leadership functions.

## Agricultural Economics

*Professors:* L. M. Bauknight, Jr., J. E. Faris, *Head*; J. W. Hubbard, W. J. Lanham,\* J. M. Stepp

*Associate Professors:* R. K. DeHaven, B. L. Dillman, J. C. Hite, J. S. Lytle, H. C. Spurlock, G. R. von Tungeln

*Assistant Professors:* R. A. Jobs, III, C. S. Thompson

### AG EC 202 AGRICULTURAL ECONOMICS 3 cr. (3 and 0) F, S

An analytical survey of the various subdivisions of agricultural economics, to include farm organization, enterprise analysis, land economics, marketing, farm prices, governmental farm policies, and the relation of agriculture to the national and international economy. *Prerequisite:* Econ 201 or permission of instructor.

### AG EC 302 AGRICULTURAL FIRM MANAGEMENT 3 cr. (2 and 3) F, S

Economic principles underlying the organization and operation of agricultural firms and related business enterprises. Particular emphasis is directed to management aspects of the farm as a production unit. *Prerequisite:* Ag Ec 202 or Econ 202.

### AG EC 305 AGRICULTURAL BUSINESS ANALYSIS 3 cr. (2 and 3) F, S

The principles of financial statement analysis applied to management of farms and other agricultural business firms. Emphasis is placed on enterprise analysis, profitability determination, and other aspects of internal financial operations. *Prerequisite:* Ag Ec 202 or Econ 202.

### AG EC 309 ECONOMICS OF AGRICULTURAL MARKETING 3 cr. (3 and 0) F, S

A general course in marketing agricultural commodities, with particular emphasis upon food products. Efficiency criteria, consumer behavior, market organizations and institutions, and marketing functions are analyzed. *Prerequisite:* Econ 201.

### AG EC 351 ADVERTISING AND MERCHANDISING 3 cr. (3 and 0) F

A general introduction to advertising and merchandising theories and some practice with basic techniques. A partial list of subjects covered includes: function of advertising, propriety in advertising, institutions, media, market research, consumer appeals, loss leaders, mass displays, trademarks and brands, writing copy, color, layout, agencies and integrated advertising campaigns. *Prerequisite:* Junior standing.

\* On leave.

AG EC 352 PUBLIC FINANCE 3 cr. (3 and 0) F, S, SS

Principles of financing government, sources of public revenue, objects of public expenditures, problems of fiscal administration, and the application of fiscal policies in stabilizing the national economy.

AG EC 402, 602 ECONOMICS OF AGRICULTURAL PRODUCTION  
3 cr. (3 and 0) F

An economic analysis of agricultural production involving (a) the concept of the farm as a firm, (b) principles for decision making, (c) the quantitative nature and use of production and cost functions and their interrelations and application of these principles to resource allocation in farms and among areas.

*Prerequisite:* Permission of instructor.

AG EC 403, 603 LAND ECONOMICS 3 cr. (3 and 0)

A study of the characteristics of land and of the physical, legal, social and economic principles and problems relating to the control and use of land resources. *Prerequisite:* Permission of instructor.

AG EC 405 SEMINAR 1 cr. (1 and 0) F

An examination of the relation of economics and sociology to specific problems. *Prerequisite:* Major in Agricultural Economics.

AG EC 406 SEMINAR 1 cr. (1 and 0) S

A continuation of Ag Ec 405.

AG EC 451, 651 AGRICULTURAL COOPERATION 2 cr. (2 and 0) F

The principles and practices of business organization and management governing the successful operation of cooperative business enterprises. Major emphasis is placed upon cooperative selling, processing, purchasing, and service enterprises that serve farm people. *Prerequisite:* Econ 201.

AG EC 452, H452, 652 AGRICULTURAL POLICY 3 cr. (3 and 0) F, S

A review of public agricultural policy programs in the United States and a critical examination of current and proposed government policies and programs affecting the agricultural sector of the economy. Included are economic considerations as related to past and current farm price and income problems. Admission to HONORS section by invitation. *Prerequisite:* Ag Ec 202 or Econ 202.

AG EC 456, H456, 656 PRICES 3 cr. (3 and 0) F, S

A review of the basic theory of price under competitive conditions and various modifications; nature, measurement and causes of daily, seasonal and cyclical price fluctuations; geographical price relationships; nature, function and behavior of future markets; government price programs. Admission to HONORS section by invitation. *Prerequisite:* Ag Ec 202 or Econ 200 or 202.

AG EC 460, 660 AGRICULTURAL FINANCE 2 cr. (2 and 0) F, S

The financial needs of agriculture and of the organization, functions and interrelationships of agencies developed to meet these needs. *Prerequisite:* Econ 201.

AG EC 701 AGRIBUSINESS MANAGEMENT PRINCIPLES  
3 cr. (3 and 0)

AG EC 802 AGRICULTURAL PRODUCTION ECONOMICS PROBLEMS  
3 cr. (3 and 0)

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- AG EC 804 WATER RESOURCE POLICIES 3 cr. (3 and 0)
- AG EC 805 SEMINAR IN MARINE RESOURCES MANAGEMENT AND POLICY 3 cr. (3 and 0)
- AG EC 806 ECONOMIC DEVELOPMENT IN AGRICULTURAL AREAS 3 cr. (3 and 0)
- AG EC 807 MARKET STRUCTURE IN AGRICULTURAL INDUSTRIES 3 cr. (3 and 0)
- AG EC 808 APPLIED QUANTIFICATIONS IN AGRICULTURAL ECONOMICS 3 cr. (3 and 0)
- AG EC 809 PROBLEMS IN THE ECONOMICS OF WASTE DISPOSAL AND MANAGEMENT 3 cr. (3 and 0)
- AG EC 814 CONTEMPORARY ECONOMIC PROBLEMS 3 cr. (3 and 0)
- AG EC 851 SEMINAR IN RESEARCH METHODOLOGY 1 cr. (1 and 0)
- AG EC 881 INTERNSHIP IN COMMUNITY AND RESOURCE DEVELOPMENT 1-6 cr.
- AG EC 891 RESEARCH. Credit to be arranged.
- AG EC 904 SEMINAR IN RESOURCE ECONOMICS 3 cr. (3 and 0)
- AG EC 906 SEMINAR IN AREA ECONOMIC DEVELOPMENT 3 cr. (3 and 0)
- AG EC 907 AGRICULTURAL MARKETING PROBLEMS 3 cr. (3 and 0)
- AG EC 991 DOCTORAL RESEARCH. Credit to be arranged.

## Agricultural Education

*Professors:* E. T. Carpenter, *Head*; J. H. Rodgers

*Associate Professor:* J. A. Hash

*Assistant Professors:* L. H. Blanton, R. E. Linhardt

- AG ED 100 ORIENTATION AND FIELD EXPERIENCE 1 cr. (0 and 2)

Supervised observations and explanations of vocational agriculture teaching while serving as teacher aides. One full week of field experience in representative high schools is required.

- AG ED 200 SUPERVISED FIELD EXPERIENCE I 1 cr. (0 and 3)

Actual participation in vocational agriculture teaching activities plus conferences with local supervising teachers and college supervisors. One full week of field experiences in specialized high school programs or area vocational centers is required.

- AG ED 201 INTRODUCTION TO AGRICULTURAL EDUCATION 3 cr. (2 and 3)

Principles of education, development of agricultural education, and an introduction to the formulation of instructional programs for the teaching of agricultural courses.

**NOTE:** Agricultural Education is jointly administered by the College of Agricultural Sciences and the College of Education.

# AG ED 300 SUPERVISED FIELD EXPERIENCE II 1 cr. (0 and 3)

A continuation of Ag Ed 200 with special emphasis on filling gaps in existing knowledge and experiences of the students. The primary focus will be on becoming acquainted with the student teaching center well in advance of the customary eight-week directed teaching experience. New strategies for working with Future Farmers of America and young farmer groups will also be stressed.

# AG ED 401, 601 METHODS IN AGRICULTURAL EDUCATION 3 cr. (2 and 3)

Appropriate methods of teaching vocational agriculture in high schools. The course includes procedures for organizing teaching programs, teaching high school students, and directing F.F.A. activities.

# AG ED 406 DIRECTED TEACHING 6 cr. (0 and 18)

Guided participation in the professional responsibilities of a teacher of vocational agriculture including an intensive study of the problems encountered and the competencies developed. A half semester of directed teaching in selected schools is required. *Prerequisite:* Ag Ed 401.

# AG ED 423, 623 CURRICULUM 2 cr. (2 and 0)

Curriculum goals and related planning for career and continuing education programs.

# AG ED 425, 625 TEACHING AGRICULTURAL MECHANICS 2 cr. (1 and 3)

Organizing course content, conducting and managing an agricultural mechanics laboratory, shop safety, microteaching demonstrations of psychomotor skills, and methods of teaching manipulative abilities.

# AG ED 431, 631 METHODS IN ENVIRONMENTAL EDUCATION 3 cr. (3 and 0)

A study of various techniques appropriate for teaching environmental education. Instruction is applicable to elementary, high school, and adult-level teachers. Offered in Summer School only.

# AG ED 463, 663 ADVANCED CONSERVATION EDUCATION 3 cr. (3 and 0)

The broader aspects of conservation education. The course includes historical, geographical, and national conservation problems. Offered in Summer School only.

# AG ED 465, 665 PROGRAM AND CURRICULUM DEVELOPMENT 3 cr. (3 and 0)

Each student will determine needs and resources in a specific community and plan a program and curriculum to meet these needs. Instruction is appropriate for agricultural, extension, and vocational personnel.

# AG ED 467, 667 ADULT EDUCATION IN AGRICULTURE 3 cr. (2 and 3)

Principles and practices appropriate to the solution of problems encountered in instructional programs for adult farmers.

# AG ED 726 AGRICULTURAL MECHANIZATION FOR INSERVICE TEACHERS 3 cr. (3 and 0)

# AG ED 727 AGRICULTURAL EDUCATION SHOP MANAGEMENT 3 cr. (1 and 6)



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- AG ED 736 INTERNSHIP: TEACHING 3 cr. (1 and 6)
- AG ED 737 INTERNSHIP IN AGRIBUSINESS FIRMS 3 cr. (1 and 6)
- AG ED 803 EVALUATION IN AGRICULTURAL EDUCATION 3 cr.  
(2 and 3)
- AG ED 804 SPECIAL PROBLEMS 3 cr. (2 and 3)
- AG ED 805 ADMINISTRATION AND SUPERVISION IN  
AGRICULTURAL EDUCATION 3 cr. (3 and 0)
- AG ED 815 TEACHING AGRICULTURAL AND POWER MECHANICS  
3 cr. (2 and 3)
- AG ED 820 TEACHING YOUNG FARMERS 3 cr. (3 and 0)
- AG ED 825 SUPERVISION OF STUDENT TEACHING 3 cr. (3 and 0)
- AG ED 869 SEMINAR 1-3 cr. (1-3 and 0)
- AG ED 889 INTRODUCTION TO RESEARCH IN EDUCATION  
3 cr. (3 and 0)

## Agricultural Engineering

*Professors:* T. H. Garner, C. E. Hood, Jr., J. R. Lambert, J. T. Ligon, A. W. Snell, *Head*; B. K. Webb, T. V. Wilson

*Associate Professors:* C. L. Barth, J. T. Craig, E. B. Rogers, Jr.

- AGE 212 FUNDAMENTALS OF MECHANIZATION 3 cr. (2 and 3) S

Functional analysis of selected agricultural equipment and the economic performance of machine systems; also, the utility and principles of applied technology and processes essential to providing a background for engineering design, research and development. *Prerequisite:* EG 109.

- AGE 221 SOIL AND WATER RESOURCES ENGINEERING I 3 cr.  
(2 and 3) F

Physical relationships of factors governing rainfall disposition are used as bases for defining the hydrology of agricultural watersheds. The surveying necessary for design and application of resource management measures and structures is taught. *Prerequisite:* Math 106.

- AGE 353 COMPUTATIONAL SYSTEMS 2 cr. (1 and 3)

Digital and analog techniques are used to solve agricultural engineering problems, including simulation of biological systems. Hybrid and advanced digital computational methods are studied. *Prerequisite:* Engr 180, Math 208.

- AGE 355 ENGINEERING ANALYSIS AND CREATIVITY 2 cr. (1 and 3)

The creative and analytical portions of the engineering design process are developed in a problem approach. Application of physical and mathematical principles, analytical and experimental modeling and intelligent assumption making are stressed. Students are also introduced to the techniques of systems analysis. *Prerequisite:* Math 208, Phys 221.

**NOTE:** Agricultural Engineering is jointly administered by the College of Agricultural Sciences and the College of Engineering.

AGE 362 ENERGY CONVERSION IN AGRICULTURAL SYSTEMS 3 cr.  
(2 and 3) S, '77 and alternate years.

The energy requirements of agricultural systems with emphasis upon energy conversion methods. Characteristics of various sources of energy will be considered including economic aspects. The present energy conversion mechanisms used in agriculture will be studied and their limitations considered. *Prerequisite:* ME 311.

AGE 364 AGRICULTURE WASTE-MANAGEMENT SYSTEMS 2 cr.  
(2 and 0)

Agriculture's role in maintaining high standards of quality in soil, water, and air resources is the central theme. Planning and design of waste-management systems which employ physical, biological, and chemical processes for the treatment and utilization of agricultural production wastes is emphasized. Solid, liquid, and gaseous wastes are considered. Presentation is relevant to current agricultural practices and legal and social restraints.

AGE 416, 616 AGRICULTURAL MACHINERY DESIGN 3 cr. (2 and 3) S

Engineering analysis of machines and basic agricultural operations and systems requiring machine functions. Fundamentals of machine design with applications to agricultural machinery. Velocity and acceleration, analyses, dimension determination, power transmission, and vibrations in machinery are studied. *Prerequisite:* EM 304.

AGE 422, 622 SOIL AND WATER RESOURCES ENGINEERING II  
3 cr. (2 and 3) S

Basic soil-water-plant relationships are used to establish criteria for the analysis and design of facilities and structures for conservation, water control, drainage and irrigation. Engineering relationships involved in the design of such facilities are emphasized. *Prerequisite:* EM 320, Math 208.

AGE 431, 631 AGRICULTURAL STRUCTURES DESIGN 3 cr. (2 and 3)  
F, '75 and alternate years.

Analytic and synthetic design of building components, including fastening devices, as determined by both live and dead loads with emphasis on statically determinant members and their positions and utilization in frames and trusses. Major materials considered are wood, steel, and concrete. *Corequisite:* EM 304.

AGE 433, 633 DESIGN CRITERIA FOR PLANT AND ANIMAL  
ENVIRONMENT 2 cr. (2 and 0)

This course evaluates, develops, and interprets criteria for the environmental design of selected agricultural production facilities by studying environment as it relates to the physiology of plants, animals, and microorganisms. Environmental design as it relates to the response of biological systems to factors such as temperature, humidity, light intensity, pH, and available nutrients will be studied. Modeling of physiological systems will be emphasized. *Prerequisite:* Course in animal science or plant science, or permission of instructor.

AGE 442, 642 AGRICULTURAL PROCESS ENGINEERING 3 cr.  
(2 and 3) S, '76 and alternate years.

Design of unit operations components used in agricultural processing. Engineering principles and instrumentation as applied to control systems, heat transfer, materials handling, storage and related subjects are emphasized. *Prerequisite:* E&CE 308, ME 311.

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AGE 465, 665 ENGINEERING PROPERTIES OF BIOLOGICAL MATERIALS 2 cr. (1 and 3) S, '77 and alternate years.

The thermal, electrical, mechanical, and chemical characteristics of biological materials, organisms, and metabolic processes are studied in relationship to engineering analysis and synthesis. The effects of environmental factors imposed by engineering processes are evaluated. *Prerequisite:* Math 208.

AGE 471 UNDERGRADUATE RESEARCH 1 cr. (0 and 3) F

A course to acquaint senior students in Agricultural Engineering with the scientific method. Literature investigations, planning and executing of an experiment are integral parts of the course. *Prerequisite:* Senior standing in Agricultural Engineering.

AGE 473, H473 SPECIAL TOPICS IN AGRICULTURAL ENGINEERING 3 cr. (3 and 0)

A comprehensive study of special topics in the field of agricultural engineering not covered in other courses. Special emphasis will be placed on independent pursuit of detailed investigations. Admission to HONORS section by invitation.

AGE 781 SPECIAL PROBLEMS 1-3 cr.

AGE 806 INSTRUMENTATION IN AGRICULTURAL AND BIOLOGICAL RESEARCH 3 cr. (2 and 3)

AGE 811 TILLAGE AND SOIL DYNAMICS 3 cr. (3 and 0)

AGE 822 WATER MOVEMENT IN SOILS 3 cr. (3 and 0)

AGE 865 HEAT AND MOISTURE TRANSFER IN BIOLOGICAL MATERIALS 3 cr. (3 and 0)

AGE 871 SELECTED TOPICS IN AGRICULTURAL ENGINEERING 1-3 cr.

AGE 882 SYSTEMS ENGINEERING 3 cr. (2 and 3)

AGE 891 RESEARCH. Credit to be arranged.

AGE 901 SPECIAL PROBLEMS IN AGRICULTURAL ENGINEERING 3 cr. (3 and 0)

AGE 991 DOCTORAL RESEARCH. Credit to be arranged.

## Agricultural Mechanization

*Professors:* T. H. Garner, C. E. Hood, Jr., J. R. Lambert, J. T. Ligon, A. W. Snell, *Head*; B. K. Webb, T. V. Wilson

*Associate Professors:* C. L. Barth, J. T. Craig, E. B. Rogers, Jr.

AGM 205 PRINCIPLES OF FARM SHOP 3 cr. (2 and 3)

Principles, techniques, and methods in the selection, proper use and maintenance of hand and power tools. Principal topics include: welding, tool fitting, metalwork, woodworking, finishing and preserving, pipe fitting, and farm masonry.

AGM 206 AGRICULTURAL MECHANIZATION 3 cr. (2 and 3)

The agricultural student is taught to apply physical principles and sound reasoning to the mechanization of modern agricultural production and



processing enterprises. Planning efficient operational systems and wise selection of equipment, based on function and economic suitability are stressed. *Prerequisite:* Math 103, 104, Phys 207.

**AGM 301 SOIL AND WATER CONSERVATION 3 cr. (2 and 3)**

Water management in agriculture is studied by applying principles of elementary surveying, mathematics and fluid flow as related to soil-water-vegetation complexes in erosion control, conservation, drainage, and irrigation.

**AGM 303 CALCULATIONS FOR MECHANIZED AGRICULTURE 2 cr. (2 and 0)**

A course dealing primarily with principles and techniques for solving problems associated with mechanized farming. Topics include the use of slide rules and nomographs, graphical presentation of results, and simple force analyses.

**AGM 308 MECHANICAL AND HYDRAULIC SYSTEMS 3 cr. (2 and 3)**

The characteristics, nomenclature, and arrangements of certain power transmission devices including mechanical linkages and power trains and hydraulic motors and supply circuits.

**AGM 404 FARM STRUCTURES 3 cr. (2 and 3)**

Farmstead planning, including space and environmental needs for livestock and poultry. Additional topics include elements of crop processing, materials handling, and animal waste disposal.

**AGM 405, 605 ADVANCED INTEGRATED SHOP 3 cr. (2 and 3)**

An advanced course in general shopwork, designed for vocational agriculture students interested in a unified vocational program. Topics include drawing, woodwork and building construction, concrete, masonry, and fabrication with metals.

**AGM 408 EQUIPMENT SALES AND SERVICE 3 cr. (3 and 0)**

Agricultural equipment sales and service techniques, inventory and accounting procedures followed by the farm machinery industry.

**AGM 452, 652 FARM POWER 3 cr. (2 and 3)**

A study of tractors with emphasis upon internal combustion engine principles and the support systems necessary for its proper functioning. The application of power, maintenance, adjustment, and general repair are also considered.

**AGM 460, 660 FARM AND HOME UTILITIES 3 cr. (2 and 3)**

A course for juniors, seniors, and graduate students in Agriculture and related curriculums, involving a study of electric and other utilities on the farm and in the home. Selection, installation, and maintenance of wiring systems, lighting systems, motors and controls, home water systems, and waste disposal systems are emphasized. *Prerequisite:* Junior standing and permission of instructor.

**AGM 712 FARM MACHINERY MANAGEMENT 3 cr. (2 and 3)**

**AGM 733 ANALYSIS OF AGRISTRUCTURES 3 cr. (3 and 0)**

**AGM 771 SELECTED TOPICS IN AGRICULTURAL MECHANIZATION 1-3 cr. (1-3 and 0)**

**AGM 781 SPECIAL PROBLEMS 1-3 cr. (1-3 and 0)**



## Agriculture

*Professors:* B. D. Barnett, G. R. Craddock, W. M. Epps, J. E. Faris, S. B. Hays, J. W. Jones, W. A. King, J. T. Lazar, Jr., T. L. Senn, A. W. Snell, R. F. Wheeler, W. H. Wiley, W. P. Williams, Jr.

*Associate Professors:* J. B. Cooper, J. C. Hite, M. W. Jutras, B. J. Skelton, G. R. von Tungeln, J. R. Woodruff

*Assistant Professor:* J. C. McConnell, Jr.

### AGRIC 101 INTRODUCTION TO AGRICULTURE 1 cr. (1 and 0) F, S

Guides to effectively study; agricultural sciences; scope of the agricultural industry; agriculture of South Carolina and the United States; organization and function of the land-grant institution and other agencies serving agriculture; career opportunities.

### AGRIC 201 INTRODUCTION TO ANIMAL INDUSTRIES 3 cr. (2 and 3) F, S

Fundamental and descriptive aspects of the animal industries as applied biology and major segments of food production and distribution systems. The subject matter will be presented by Animal Science, Dairy Science, and Poultry Science Departments.

### AGRIC 202, H202 INTRODUCTION TO PLANT SCIENCES 3 cr. (2 and 3) F, S

A fundamental course in plant sciences, including agronomic and horticultural crops of the major agricultural areas of the world, and emphasizing the crops of South Carolina. Included in the laboratory exercises are applications of the basic biological concepts of morphology, heredity, physiology and ecology to the production of food, fiber, and ornamentals for an expanding population. The laboratory exercises are mostly self-tutorial; the students take the labs on their own, any time during the semester at their own discretion. Admission to HONORS section by invitation.

### AGRIC 301 INTERNATIONAL AGRICULTURE 3 cr. (3 and 0) F

This course is designed to acquaint the student with current international agriculture. Topics covered include: international agricultural production and consumption patterns, stage of agricultural and industrial development in various countries of the world, current and projected future production-consumption-population balance, world trade patterns in agricultural products, world agricultural marketing problems (including tariffs, balance of trade, import quotas, and common markets). Also included are allied subjects such as population trends and agricultural mechanization.

### AGRIC 302 ORGANIC FARMING AND GARDENING 2 cr. (2 and 0)

This course will involve examination and interpretation of scientific facts concerning the use of natural organic materials as alternatives to current practices of using concentrated mineral fertilizers and chemical control of weeds, insects and disease organisms in food production. Part of the course goals will be to examine current practices used in food production. Students will be assigned outside reading.

### AGRIC 401 INTERNATIONAL AGRICULTURE SEMINAR 1 cr. (1 and 0) S

This seminar will be directed toward current topics in international agriculture. Seminar speakers will include invited guests from such agencies as

the Foreign Agricultural Service, the Food and Agriculture Organization, the Ford Foundation, the Rockefeller Foundation, and the Agency for International Development. Other speakers will include staff members in the College of Agricultural Sciences that have had foreign assignments in their professional fields. Some sessions will be devoted specifically to employment opportunities in international agriculture. With permission of instructor the course may be repeated for a total of two credits.

#### AGRIC H491 SENIOR HONORS RESEARCH 3 cr. (1 and 6)

Senior Division Honors Research in an agricultural sciences curriculum. Open to approved Honors Program students only. In consultation with and under the direction of a professor, the student selects a research topic, conducts an experiment, and records the data. Research topic must be approved by the College Honors Program Committee. A professor-student discussion period of one hour will be arranged each week and will deal with selected topics. These topics will be taught by members of the College faculty with expertise in those fields related to the student's research interest. An oral presentation of the research will be given to the College Honors Program Committee.

#### AGRIC H492 SENIOR HONORS RESEARCH 3 cr. (1 and 6)

Senior Division Honors Research in an agricultural sciences curriculum. Continuation of Agric H491. A written report will be prepared by the student upon the termination of the research project and placed on file in the office of the Dean of the College of Agricultural Sciences. The professor-student discussion period of one hour each week will be continued and will deal with additional selected topics including the preparation of written research reports. An oral presentation of the research will be given to the College Honors Program Committee. *Prerequisite:* Agric H491.

### Agronomy—Crops and Soils

*Professors:* G. R. Craddock, *Head*; B. J. Gossett, C. M. Jones, U. S. Jones

*Associate Professors:* E. B. Eskew, W. D. Graham, Jr., M. W. Jutras, K. S.

LaFleur, J. D. Maxwell, H. D. Skipper, J. R. Woodruff

*Assistant Professors:* E. F. McClain, V. L. Quisenberry, B. R. Smith

#### AGRON 202 SOILS 3 cr. (2 and 2) F, S

An introduction to world land resources, soil formation, classification, and mineralogy. Emphasis is placed upon the basic chemical and physical properties of soil. Soil microorganisms, plant nutrients, and fertilization are discussed. Soil properties are related to plant growth. *Prerequisite:* Ch 101, 102, or a geology sequence including Geol 101, or permission of instructor.

#### AGRON 301, 601 FERTILIZERS 3 cr. (3 and 0) F

Production, marketing, and use of minerals and chemicals that are sources of elements essential for plant growth. How these elements are taken by roots from the soil and converted to plants for food, fiber, shelter, and ornamentals.

#### AGRON 308, 608 SOIL AND PLANT ANALYSIS 3 cr. (1 and 6) S

A laboratory study of the physical and chemical properties of soils and methods of their determination. The relation of these properties to the potential fertility and management of soils is emphasized. Methods of plant analysis and the use of plant analysis data as a diagnostic tool in plant nutrition is also studied. *Prerequisite:* Agron 202.

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### AGRON 320, 620 FORAGE AND PASTURE CROPS 3 cr. (3 and 0) S

The characteristics, establishment, utilization and maintenance of crops for hay, silage, and pasture. Crops valuable in South Carolina are emphasized. *Prerequisite:* Agric 202, Agron 202, or permission of instructor.

### AGRON 322, 622 FORAGE CROPS LABORATORY 1 cr. (0 and 2)

Identification, rating, and management of the important forage and pasture species of the Southeast. Course is self-tutorial. *Prerequisite:* Agric 202.

### AGRON 402, 602 LAND POLLUTION CONTROL 3 cr. (3 and 0) S, '75 and alternate years.

Application of the principles of soil science to the use of land for the purpose of disposing of an ever increasing quantity of pollutants and wastes from an ever increasing population of animals, plants, and man. The practices now in use and their limitations will be discussed with regard especially to the maximum capacity of land to consume wastes and its ability to rejuvenate itself. A mission-oriented course to emphasize the quality of land and how it influences the lives of us all. *Prerequisite:* Agron 202, 403, or permission of instructor.

### AGRON 403, 603 SOIL GENESIS AND CLASSIFICATION 2 cr. (1 and 3) F

Presentation of the processes and factors involved in the genesis and morphology of soils; study of soil classification; practical field problem of soil mapping. *Prerequisite:* Agron 202 or permission of instructor.

### AGRON 404, 604 SOILS AND LAND USE 2 cr. (1 and 3)

Soils interpretations for nonagricultural purposes and facilities. Emphasis upon use of modern soil surveys and properties and features of soils important in nonfarm land uses. Not open to Agronomy majors.

### AGRON 405, 605 PLANT BREEDING 3 cr. (2 and 2) S

The application of genetic principles to the development of improved crop plants. Principal topics include the genetic and cytogenetic basis of plant breeding, mode of reproduction, techniques in selfing and crossing, methods of breeding, inheritance in the major crops, and biometrical methods.

### AGRON 407, 607 PRINCIPLES OF WEED CONTROL 3 cr. (2 and 2) F

Weeds, their introduction, ecology, methods of reproduction, dissemination, and control; chemistry and mode of action of herbicides, equipment and techniques of application; a characterization of the common weeds of the Southeast. *Prerequisite:* Agric 202, Agron 202, or permission of instructor.

### AGRON 410, 610 COTTON AND OTHER FIBER CROPS 2 cr. (2 and 0) S, '77 and alternate years.

History, morphology, physiology, and fundamental principles and practices of production, harvesting, marketing, processing, and utilization of cotton and certain other fiber crops. Emphasis will be placed on the effect of environmental factors and production practices as they affect yield, fiber quality, and subsequent utilization. *Prerequisite:* Agric 202, Agron 202, or permission of instructor.

### AGRON 411, 611 GRAIN CROPS 2 cr. (2 and 0) F, '76 and alternate years.

A fundamental study involving principles of production, harvesting, processing, marketing, and utilization of soybeans, corn, grain sorghum, the small grains, peanuts, and certain other grain crops. Emphasis will be placed on the



effect of environmental factors and production practices as they affect yield, grain quality, and subsequent utilization.

AGRON 412, 612 TOBACCO AND SPECIAL USE CROPS 2 cr. (2 and 0)  
S, '76 and alternate years.

Principles involved in the production, harvesting, curing, grading, and marketing of high quality flue-cured tobacco. Brief coverage of special use crops, such as sugar beets, sugar cane, etc. *Prerequisite:* Agric 202, Agron 202, or permission of instructor.

AGRON 452, 652 SOIL FERTILITY AND MANAGEMENT 2 cr.  
(2 and 0) S

Principles of crop rotations, soil fertility, soil management, and other factors necessary for the practical utilization of soils. *Prerequisite:* Agron 202 or permission of instructor.

AGRON 455, 655 SEMINAR 1 cr. (1 and 0) F

Student presentation of current agronomic topics of special interest in crop production appearing in recent scientific journals and other publications.

AGRON 456, 656 SEMINAR 1 cr. (1 and 0) S

Student presentation of current topics of special interest in the field of soil science appearing in recent scientific journals and other publications.

AGRON 801 CROP PHYSIOLOGY AND NUTRITION 3 cr. (3 and 0)

AGRON 802 PEDOLOGY AND SOIL CLASSIFICATION 3 cr. (2 and 3)

AGRON 804 THEORY AND METHODS OF PLANT BREEDING 3 cr.  
(3 and 0)

AGRON 805 SOIL FERTILITY 3 cr. (3 and 0)

AGRON 806 SPECIAL PROBLEMS 1-3 cr. (0 and 3-9)

AGRON 807 SOIL PHYSICS 3 cr. (2 and 3)

AGRON 808 SOIL CHEMISTRY 3 cr. (2 and 3)

AGRON 812 CROP ECOLOGY AND LAND USE 3 cr. (3 and 0)

AGRON 820 PESTICIDE RESIDUES IN THE ENVIRONMENT 3 cr.  
(3 and 0)

AGRON 825 SEMINAR 1 cr. (1 and 0)

AGRON 891 RESEARCH. Credit to be arranged.

AGRON 991 DOCTORAL RESEARCH. Credit to be arranged.



## Animal Physiology

(See courses listed under Animal Science, Dairy Science, Entomology, Poultry Science, and Zoology)

*Professors:* T. R. Adkins, Jr., B. D. Barnett, M. A. Boone, S. B. Hays, J. R. Hill, Jr., K. A. Holleman, W. A. King, H. S. Min, A. S. Tombes, R. F. Wheeler

*Associate Professors:* D. C. Amoss, J. F. Dickey, S. A. Gauthreaux, R. L. Hays, D. M. Henricks, J. E. Jones, B. W. Sauer, D. E. Turk

*Assistant Professors:* D. L. Cross, J. W. Dick, A. R. Ellicott, B. L. Hughes, G. P. Noblet, R. Noblet, L. I. Park, M. Spector, R. F. Walker

AN PH 301 PHYSIOLOGY AND ANATOMY OF DOMESTIC ANIMALS  
3 cr. (2 and 3)

A study of the physiology and associated anatomy of the body systems, including nervous, skeletal and muscular, respiratory, digestive, circulatory, urinary, reproductive, and endocrine systems. This course is designed primarily for students in Animal Science, Dairy Science, Poultry Science, and Pre-veterinary Medicine. *Prerequisite:* Zool 101, 103.

AN PH 801 ELECTRON MICROSCOPY OF ANIMAL AND PLANT  
TISSUES 3 cr. (1 and 6)

AN PH 802 DIGESTIVE AND EXCRETORY PHYSIOLOGY 3 cr.  
(2 and 3)

AN PH 803 CARDIOVASCULAR AND RESPIRATORY PHYSIOLOGY  
4 cr. (3 and 3)

AN PH 804 MUSCLE AND NERVE PHYSIOLOGY 4 cr. (3 and 3)

AN PH 805 PHARMACOLOGY 3 cr. (2 and 3)

AN PH 806 EXPERIMENTAL ANIMAL PHYSIOLOGY 3 cr. (1 and 6)

AN PH 807 SPECIAL PROBLEMS IN ANIMAL PHYSIOLOGY 1-3 cr.

AN PH 808 MAMMALIAN AND AVIAN ENDOCRINOLOGY 3 cr.  
(3 and 0)

AN PH 851 ANIMAL PHYSIOLOGY SEMINAR I 1 cr. (1 and 0)

AN PH 852 ANIMAL PHYSIOLOGY SEMINAR II 1 cr. (1 and 0)

AN PH 991 DOCTORAL RESEARCH. Credit to be arranged.

## Animal Science

*Professors:* J. R. Hill, Jr., G. C. Skelley, Jr., R. F. Wheeler, *Head*

*Associate Professors:* R. L. Edwards, D. L. Handlin

*Assistant Professors:* A. R. Ellicott, J. C. McConnell, Jr., C. E. Thompson

*Visiting Instructor:* N. C. Rawlings

AN SC 202 INTRODUCTION TO ANIMAL SCIENCE 3 cr. (2 and 3)

This course deals with basic principles concerning the breeding, feeding, management, and marketing of beef cattle, swine, and horses. The laboratory is designed to demonstrate the basic elements of livestock breeding, feeding, and management. Beef cattle, swine, and horses will be used. Evaluation of slaughter animals and carcasses is included.

AN SC 205 LIGHT HORSE MANAGEMENT 2 cr. (1 and 3)

The light horse industry—development of breeds and their uses. Breeding, feeding, and management of light horses. Fundamental instruction in equitation.

AN SC 301 FEEDS AND FEEDING 3 cr. (3 and 0) F, S

Feed nutrients, digestion, metabolism of feed stuffs, nutritive ratios, feeding standards, and the balancing of rations. *Prerequisite:* An Sc 202 or equivalent, and Ch 201, or permission of instructor.

AN SC 303 FEEDS AND FEEDING LABORATORY 1 cr. (0 and 3) S

Practical work in mixing and balancing rations and identifying feed stuffs. *Prerequisite:* An Sc 202 or equivalent, and Ch 201, or permission of instructor.

AN SC 305 MEAT GRADING AND SELECTION 2 cr. (1 and 3)

F, '76 and alternate years.

Classification, grading and selection of beef, lamb and pork carcasses, and wholesale cuts. Factors influencing quality and value. Students enrolled in this course are eligible to compete in Intercollegiate Meat Judging Contests. *Prerequisite:* An Sc 202.

AN SC 306 LIVESTOCK SELECTION AND EVALUATION 2 cr.  
(1 and 3) S

Selection, breed characteristics and grading of beef cattle, sheep and swine. Students enrolled in this course are eligible to compete in the Southeastern Intercollegiate Livestock Judging Contest. *Prerequisite:* An Sc 202.

AN SC 351 MEAT IDENTIFICATION AND UTILIZATION 1 cr.  
(0 and 3)

Selection of meat and identification of cuts, processing techniques, nutritive value, meat preservation, research techniques, muscles, and bones.

AN SC 353 MEATS 2 cr. (2 and 0) F

The chemical and physical composition of meat, meat hygiene; nutritive value; curing; freezing; and meat by-products. *Prerequisite:* An Sc 202.

AN SC 355 MEATS LABORATORY 1 cr. (0 and 3) F

The selection and grading of meat animals and carcasses. Practical work in slaughtering of animals and in the cutting, curing, and freezing of meats. Emphasis is placed on the identification of wholesale and retail cuts. *Prerequisite:* An Sc 202.

AN SC 401, 601 BEEF PRODUCTION 3 cr. (3 and 0) F

Breeding, feeding, management, and grading of beef cattle. Emphasis is placed on year-round grazing. *Prerequisite:* An Sc 301 or permission of instructor.

AN SC 403, 603 BEEF PRODUCTION LABORATORY 1 cr. (0 and 3) F

Practical application of beef production practices. *Prerequisite:* An Sc 301 or permission of instructor.

AN SC 405 ADVANCED LIVESTOCK SELECTION AND EVALUATION  
1 cr. (0 and 3) F, '75 and alternate years.

A continuation of An Sc 306 for students who are interested in participating in judging contests or in receiving special training in the selection of breeding cattle, sheep, and swine. Judging and grading of market classes are considered. *Prerequisite:* An Sc 306.

## 252 Description of Courses

### AN SC 406 SEMINAR 2 cr. (2 and 0) S

Special problems in animal production. Each student is given a subject on which he makes weekly reports before a seminar group. *Prerequisite:* An Sc 301 or permission of instructor.

### AN SC 408, 608 PORK PRODUCTION 3 cr. (3 and 0) S

Feeding, breeding, management, and marketing of hogs. Emphasis is placed on winter and summer forages, protein supplements, mineral mixtures, and sanitation practices. In laboratory grading, selection, feeding, management and care of swine is given attention. *Prerequisite:* An Sc 301 or permission of instructor.

### AN SC 410, 610 PORK PRODUCTION LABORATORY 1 cr. (0 and 3) S

Practical application of swine production practices. *Prerequisite:* An Sc 301 or permission of instructor.

### AN SC 412 HORSE SCIENCE 3 cr. (2 and 3)

Anatomy and physiology of the horse, emphasizing nutrition, reproduction, genetics, and management. Selection, unsoundness, parasites, and diseases are discussed.

### AN SC 452, 652 ANIMAL BREEDING 3 cr. (3 and 0) S

The fundamental principles relating to the breeding and improvement of livestock including variation, heredity, selection, line-breeding, inbreeding, crossbreeding, and other related subjects.

### AN SC 802 TOPICAL PROBLEMS 1-3 cr. (1-3 and 0)

### AN SC 803 MEAT TECHNOLOGY 3 cr. (3 and 0)

### AN SC 804 METHODS IN ANIMAL BREEDING 3 cr. (3 and 0)

### AN SC 805 NUTRITION OF MEAT ANIMALS 3 cr. (3 and 0)

### AN SC 891 RESEARCH. Credit to be arranged.

## Architecture

*Professors:* P. R. Lee, H. E. McClure, G. C. Means, Jr., J. L. Young

*Associate Professors:* K. E. Carpenter, D. L. Collins, J. E. Dalton, R. D. Eflin,

W. A. Phillips, K. J. Russo, J. R. Washburn, G. B. Witherspoon, *Head*

*Assistant Professors:* R. L. Chartier, J. Morales

*Instructors:* M. R. Hudson, G. W. Patterson, D. B. Vollendorf

*Visiting Professor:* C. Fera

*Visiting Associate Professor:* M. A. Clark

*Visiting Assistant Professors:* O. Ersenkal, M. H. Finch

### ARCH 101 ARCHITECTURAL ANALYSIS 3 cr. (1 and 6)

An introduction to the elements of architecture with lectures, demonstrations, and limited studio exercises conducted by representative faculty of the major study areas of the College of Architecture.

### ARCH 102 ARCHITECTURAL ANALYSIS 3 cr. (1 and 6)

Continuation of Arch 101.

ARCH 253 ARCHITECTURAL DESIGN I 5 cr. (0 and 15)

Studio work with adjunct demonstrations and lectures concerned with basic architectural design problems. *Prerequisite:* Arch 102 or permission of instructor.

ARCH 254 ARCHITECTURAL DESIGN II 5 cr. (0 and 15)

Continuation of Arch 253.

ARCH 353 ARCHITECTURAL DESIGN III 5 cr. (0 and 15)

Studio work with adjunct demonstrations and lectures concerned with intermediate architectural design problems. *Prerequisite:* Arch 254.

ARCH 354 ARCHITECTURAL DESIGN IV 5 cr. (0 and 15)

Continuation of Arch 353.

ARCH 403, 603 SEMINAR IN THE ANALYSIS AND CRITICISM OF ARCHITECTURAL AND TOWN BUILDING WORKS 3 cr. (3 and 0)

A seminar in the analysis and criticism of architectural and town building works. The course sequence will include historic and contemporary examples, literary searches, field trips, essays, and oral reports. *Prerequisite:* Fourth year design standing or permission of instructor.

ARCH 421 ARCHITECTURAL SEMINAR 2 cr. (2 and 0)

A seminar dealing with pertinent topics related to environmental and technological considerations in architecture and the building industry. Conducted by representative faculty of the College of Architecture. *Prerequisite:* Senior standing or permission of instructor.

ARCH 422 ARCHITECTURAL SEMINAR 2 cr. (2 and 0)

Continuation of Arch 421.

ARCH 453 ARCHITECTURAL DESIGN V 5 cr. (0 and 15)

Studio work with adjunct demonstrations and lectures concerned with advanced architectural design problems. *Prerequisite:* Arch 354.

ARCH 454 ARCHITECTURAL DESIGN VI 5 cr. (0 and 15)

Continuation of Arch 453.

ARCH 481, 681 ARCHITECTURAL OFFICE PRACTICE 3 cr. (3 and 0)

General consideration of architectural office procedure. Study of the professional relationship of the architect to client and contractor, including problems of ethics, law, and business.

ARCH 482, 682 ARCHITECTURAL OFFICE PRACTICE 3 cr. (3 and 0)

A continuation of Arch 481.

ARCH 485, 685 HEALTH CARE DELIVERY SYSTEMS AND HEALTH CARE FACILITIES SEMINAR 3 cr. (3 and 0)

This course introduces the concepts, organization, and direction of health and health care services within the context of health care delivery systems. Special emphasis is placed on mental and physical health care facilities concepts.

ARCH 488, 688 HEALTH CARE FACILITIES PROGRAMMING TECHNIQUES 3 cr. (2 and 3)

Seminar on recent research and innovations in health care facilities programming, and original investigation of assigned programming problems.



## 254 Description of Courses

### ARCH 490 DIRECTED STUDIES 1-5 cr.

Comprehensive studies and research of special topics not covered in other courses. Emphasis will be placed on field studies, research activities, and current developments in architecture.

### ARCH 553 ARCHITECTURAL DESIGN VII 9 cr. (3 and 18)

City planning design and the development of complex building solutions.

### ARCH 554 ARCHITECTURAL DESIGN VIII 9 cr. (3 and 18)

The programming and solution of complex building design problems including interior and site development.

### ARCH 559 TERMINAL PROJECT IN ARCHITECTURE 9 cr. (1 and 24)

The student will select an appropriate architectural problem, conduct adequate research, prepare a comprehensive program, and make a complete oral, written, and visual presentation of his solution.

### ARCH 853 ARCHITECTURAL STUDIES 6-9 cr. (0 and 18-27)

### ARCH 854 ARCHITECTURAL STUDIES 6-9 cr. (0 and 18-27)

### ARCH 857 ARCHITECTURAL STUDIES 9 cr. (0 and 27)

### ARCH 859 TERMINAL PROJECT 3-15 cr.

### ARCH 861 CONSTRUCTION ECONOMIC SEMINAR 3 cr. (3 and 0)

### ARCH 881 ARCHITECTURAL STRUCTURAL SEMINAR 3 cr. (3 and 0)

### ARCH 882 ARCHITECTURAL STRUCTURAL SEMINAR 3 cr. (3 and 0)

### ARCH 883 ARCHITECTURAL STRUCTURAL SEMINAR 3 cr. (3 and 0)

### ARCH 886 HEALTH CARE FACILITIES COMPONENTS AND FUNCTIONS 3 cr. (2 and 3)

### ARCH 890 DIRECTED STUDIES 1-5 cr.

### ARCH 891 ARCHITECTURAL THESIS 3-15 cr.

## Art and Architectural History

*Professors:* H. N. Cooledge, Jr., V. S. Hodges, R. H. Hunter

*Associate Professors:* J. T. Acorn, R. D. England, T. E. McPeak, *Head;* I. G. Renier,\* S. Wang

*Assistant Professors:* J. A. Stockham, T. G. Turner, Jr.

*Instructor:* J. B. Mulholland

### AAH 215 ARCHITECTURAL HISTORY I 3 cr. (3 and 0)

Total Environment: its demands and restrictions, as evidenced by the building and planning of men from ancient times to the present.

### AAH 216 ARCHITECTURAL HISTORY II 3 cr. (3 and 0)

Continuation of AAH 215.

### AAH 302 ART AND ARCHITECTURE TOUR 3 cr. (3 and 0)

A tour of selected cities, either foreign or American, will be organized periodically, primarily in a Summer Session. The purpose of the tour is to

\* On leave.

provide students with firsthand experience with the dynamic qualities of original works of painting and sculpture and especially the spatial qualities of architecture and the relationships of great works of architecture to their environment. The tour will be accompanied by lectures and will require examinations and/or reports.

### AAH 303 THE EVOLUTION OF THE VISUAL ARTS 3 cr. (3 and 0)

A consideration of man's necessity for and development of the visual arts with particular attention to the environmental factors in society which demand art as a medium of communication. Illustrated lectures and collateral reading. Not open, except by special permission, to students in the College of Architecture. Preference to students in Education. *Prerequisite*: Sophomore standing.

### AAH 304 THE EVOLUTION OF THE ENVIRONMENTAL ARTS 3 cr. (3 and 0)

A consideration of man's necessity for and development of the environmental arts (Architecture, Landscape Architecture, City and Regional Planning) with particular attention to the total environment of man and its demands and restrictions upon the architect and planner. Illustrated lectures and collateral reading. Not open, except by special permission, to students in the College of Architecture. Preference to students in Education. *Prerequisite*: AAH 303 or permission of instructor.

### AAH 315 ARCHITECTURAL HISTORY III 3 cr. (3 and 0)

Cultural Focus: its problems and expression, as evidenced by selected examples of architecture and planning from ancient times to the present, considered in depth. *Prerequisite*: AAH 216.

### AAH 316 ARCHITECTURAL HISTORY IV 3 cr. (3 and 0)

Continuation of AAH 315.

### AAH 411, 611 DIRECTED RESEARCH IN ART HISTORY 3 cr. (3 and 0)

Comprehensive studies and research of special topics not covered in other courses. Emphasis will be placed on field studies, research activities, and current developments in art history.

### AAH 412, 612 DIRECTED RESEARCH IN ART HISTORY 3 cr. (3 and 0)

Continuation of AAH 411.

### AAH 413, 613 TWENTIETH CENTURY VISUAL ARTS 3 cr. (3 and 0)

A seminar course dealing with 20th century visual art forms in relation to the factors that have influenced the artist and the consequence of his production on society.

### AAH 417 STUDIES IN THE ART AND ARCHITECTURE OF THE ANCIENT WORLD I 3 cr. (3 and 0)

A consideration of the visual arts and architectural monuments of the Ancient World (Egypt, the Near East, Greece, and Rome), with a study in depth of selected examples from the period.

### AAH 418 STUDIES IN THE ART AND ARCHITECTURE OF THE ANCIENT WORLD II 3 cr. (3 and 0)

A consideration of the visual arts and architectural monuments of the Ancient World (Egypt, the Near East, Greece, and Rome), with a study in depth of selected examples from the period.

## 256 Description of Courses

### AAH 419 STUDIES IN THE ART AND ARCHITECTURE OF THE EARLY MIDDLE AGES I 3 cr. (3 and 0)

A consideration of the visual arts and architectural monuments of the Early Middle Ages (Byzantium and Western Europe from the 4th through 12th centuries), with a study in depth of selected examples from the period.

### AAH 420 STUDIES IN THE ART AND ARCHITECTURE OF THE EARLY MIDDLE AGES II 3 cr. (3 and 0)

A consideration of the visual arts and architectural monuments of the Early Middle Ages (Byzantium and Western Europe from the 4th through 12th centuries), with a study in depth of selected examples from the period.

### AAH 421 STUDIES IN THE ART AND ARCHITECTURE OF THE LATE MIDDLE AGES I 3 cr. (3 and 0)

A consideration of the visual arts and architectural monuments of the Late Middle Ages (Western Europe from the 12th to the 15th centuries), with a study in depth of selected examples from the period.

### AAH 422 STUDIES IN THE ART AND ARCHITECTURE OF THE LATE MIDDLE AGES II 3 cr. (3 and 0)

A consideration of the visual arts and architectural monuments of the Late Middle Ages (Western Europe from the 12th to the 15th centuries), with a study in depth of selected examples from the period.

### AAH 423 STUDIES IN THE ART AND ARCHITECTURE OF THE RENAISSANCE I 3 cr. (3 and 0)

A consideration of the visual arts and architectural monuments of the Renaissance (Western Europe from the 15th through the 18th centuries), with a study in depth of selected examples from the period.

### AAH 424 STUDIES IN THE ART AND ARCHITECTURE OF THE RENAISSANCE II 3 cr. (3 and 0)

A consideration of the visual arts and architectural monuments of the Renaissance (Western Europe from the 15th through the 18th centuries), with a study in depth of selected examples from the period.

### AAH 425 STUDIES IN THE ART AND ARCHITECTURE OF THE TECHNOLOGICAL REVOLUTION I 3 cr. (3 and 0)

A consideration of the visual arts and architectural monuments of the Technological Revolution (Western Europe and America from 1685 to 1935), with a study in depth of selected examples from the period.

### AAH 426 STUDIES IN THE ART AND ARCHITECTURE OF THE TECHNOLOGICAL REVOLUTION II 3 cr. (3 and 0)

A consideration of the visual arts and architectural monuments of the Technological Revolution (Western Europe and America from 1685 to 1935), with a study in depth of selected examples from the period.

### AAH 427 STUDIES IN THE DEVELOPMENT OF ARCHITECTURAL TECHNOLOGY I 3 cr. (3 and 0)

A consideration of the development of architectural technology from ancient through contemporary times with a study in depth of selected examples from each period.

**AAH 428 STUDIES IN THE DEVELOPMENT OF ARCHITECTURAL TECHNOLOGY II** 3 cr. (3 and 0)

A consideration of the development of architectural technology from ancient through contemporary times with a study in depth of selected examples from each period.

**AAH 429 STUDIES IN THE ART AND ARCHITECTURE OF INDIA AND THE FAR EAST I** 3 cr. (3 and 0)

A consideration of the visual arts and architectural monuments of India and the Far East, with a study in depth of selected examples from the period.

**AAH 430 STUDIES IN THE ART AND ARCHITECTURE OF INDIA AND THE FAR EAST II** 3 cr. (3 and 0)

A consideration of the visual arts and architectural monuments of India and the Far East, with a study in depth of selected examples from the period.

**AAH 815 HISTORY SEMINAR I** 3 cr. (3 and 0)

**AAH 816 HISTORY SEMINAR II** 3 cr. (3 and 0)

## Astronomy

*Associate Professors:* B. B. Bookmyer, J. R. Ray

*Assistant Professor:* T. F. Collins

*Visiting Assistant Professor:* C. R. Sturch

**ASTR 101 SOLAR SYSTEM ASTRONOMY** 3 cr. (3 and 0)

A nonmathematical survey of the universe, with emphasis on the objects in our solar system. Related topics of current interest will be included. For nonscience majors.

**ASTR 102 STELLAR ASTRONOMY** 3 cr. (3 and 0)

A nonmathematical survey of the universe, with emphasis on galactic and extragalactic objects outside our solar system. Related topics of current interest will be included. For nonscience majors.

**ASTR 103 SOLAR SYSTEM ASTRONOMY LABORATORY** 1 cr. (0 and 2)

Optional laboratory to accompany Astr 101. An introduction to lunar, stellar, and planetary observing for an understanding of the various celestial objects. Demonstrations, laboratory exercises, and planetarium visits will supplement the lecture course. *Prerequisite:* Registration in Astr 101.

**ASTR 104 STELLAR ASTRONOMY LABORATORY** 1 cr. (0 and 2)

Optional laboratory to accompany Astr 102. Introduction to the astronomical techniques that are used to gain knowledge of our universe. Demonstrations, laboratory exercises, and planetarium visits will supplement the lecture courses. *Prerequisite:* Registration in Astr 102.

**STR 208 SELECTED TOPICS IN MODERN ASTRONOMY** 3 cr. (3 and 0)

Discrete topics of current interest to be selected by participants and lecturers on such areas as distance determination, pulsars, quasars, radio astronomy, current space program, interstellar communication, meteorites, nucleosynthesis, variable stars, stellar evolution. *Prerequisite:* One semester of astronomy or permission of instructor.



## 258 Description of Courses

### ASTR 301 GENERAL ASTRONOMY 3 cr. (3 and 0)

A study of the astronomical universe for physical science, mathematics or engineering majors. The solar system and celestial coordinates will be emphasized. Planetarium visits and night observing sessions will supplement the text. *Prerequisite:* One year of college physics.

### ASTR 302 GENERAL ASTRONOMY 3 cr. (3 and 0)

A study of stellar and galactic astronomy. A brief introduction to cosmology will be included. *Prerequisite:* One year of college physics.

### ASTR 307 COSMOLOGY 3 cr. (3 and 0)

A study of the large-scale structure of the universe. Discussion of experimental results includes optical, microwave, and radio observations. Evolutionary models which agree with current observations are discussed. *Prerequisite:* Astr 102.

### ASTR 404, 604 ASTRODYNAMICS 3 cr. (3 and 0)

Astronomical coordinate systems, orbit determinations, multiple body problems, perturbations, nongravitational and relativistic effects and observational theory. Special attention to problems of artificial satellites. *Prerequisite:* Phys 321.

### ASTR 407, 607 INTRODUCTION TO ASTROPHYSICS 3 cr. (3 and 0)

Selected topics in astrophysics including motions and magnitudes of stars, radiation laws, and details of stellar spectra. *Prerequisite:* Astr 302 or permission of instructor.

### ASTR 408, 608 INTRODUCTION TO GALACTIC ASTRONOMY 3 cr. (3 and 0)

Survey of the fundamental observational data necessary to an understanding of the structure of our Milky Way system. Emphasis on the physical properties of stars, stellar distribution, distance determination, and solar motion. *Prerequisite:* Astr 302 or permission of instructor.

### ASTR 412, 612 SPHERICAL ASTRONOMY 3 cr. (3 and 0)

Selected topics in spherical astronomy, including the applications of spherical trigonometry to the celestial sphere. Time, refraction, aberration, precession, nutation, stellar motions, and instrumental errors will be discussed. *Prerequisite:* Astr 302.

### ASTR 421, 621 INTRODUCTION TO RADIO ASTRONOMY 3 cr. (3 and 0)

A survey of the fundamentals of radio astronomy. Wave propagation, polarization, emission mechanisms and receiver characteristics are discussed. A summary of astronomical radio sources will be included. *Prerequisite:* Astr 302.

### ASTR 701 SOLAR SYSTEM ASTRONOMY FOR HIGH SCHOOL TEACHERS 3 cr. (3 and 0)

### ASTR 711 STELLAR ASTRONOMY FOR HIGH SCHOOL TEACHERS 3 cr. (3 and 0)

## Automatic Control

AC 410, 610 INTRODUCTION TO DIGITAL CONTROL 3 cr. (3 and 0)

Digital and sampled data systems including impulse modulation and Z-transforms; basic logic circuits; minicomputer architecture, organization and programming; interfacing concepts and application and operation of digital computers in a realtime environment.

AC 810 MODELING AND CONTROL OF ENGINEERING SYSTEMS  
3 cr. (3 and 0)

AC 811 MODERN CONTROL THEORY 3 cr. (3 and 0)

AC 815 NONLINEAR CONTROLS 3 cr. (3 and 0)

AC 820 DIGITAL CONTROL I 3 cr. (3 and 0)

AC 821 DIGITAL CONTROL II 3 cr. (3 and 0)

AC 910 ADAPTIVE AND OPTIMAL CONTROL 3 cr. (3 and 0)

## Biochemistry

*Professor:* J. M. Shively, *Head*

*Associate Professors:* D. M. Henricks, J. J. Jen, G. L. Powell

*Assistant Professor:* J. K. Zimmerman

*Adjunct Professors:* E. E. Baillie, J. H. Keffer

*Adjunct Associate Professor:* D. E. Turk

*Visiting Assistant Professor:* W. W. Ward

BIOCH 101 MOLECULES AND MAN 1 cr. (1 and 0)

An introduction to the structure and function(s) or effect(s) of some biological molecules important to man.

BIOCH 102 MOLECULES AND MAN 1 cr. (1 and 0)

An introduction to the structure and function(s) or effect(s) of some biological molecules important to man.

BIOCH 210 ELEMENTARY BIOCHEMISTRY 4 cr. (3 and 3)

A discussion of the kinds of compounds found in living organisms, their biochemical reactions and significance. The laboratory work parallels classroom study. *Prerequisite:* Ch 102.

BIOCH 301 MOLECULAR BIOLOGY 3 cr. (3 and 0)

An introduction to the nature, production, and replication of biological structure at the molecular level, and its relation to function. *Prerequisite:* Organic chemistry.

BIOCH 406, 606 PHYSIOLOGICAL CHEMISTRY 3 cr. (3 and 0)

The chemical basis of the mammalian physiological processes of muscle contraction, nerve function, respiration, kidney function, and blood homeostasis is studied. Composition of specialized tissue such as muscle, nerve, blood and bone, and regulation of water, electrolytes and acid-base balance discussed. This course is oriented toward the student who needs an introduction to certain aspects of mammalian biochemistry to more fully understand a related discipline. *Prerequisite:* Bioch 210 or organic chemistry.

## 260 Description of Courses

BIOCH 408, 608 PHYSIOLOGICAL CHEMISTRY LABORATORY 1 cr.  
(0 and 3)

Experiments will be conducted that illustrate biochemical methodology. The use of radioisotopes, chromatography, and procedures used in the clinical biochemical laboratory will be emphasized. *Prerequisite:* Registration in Bioch 406.

BIOCH 423, 623 PRINCIPLES OF BIOCHEMISTRY 3 cr. (3 and 0)

The study of the organic chemistry of amino acids, monosaccharides, fatty acids, purines, pyrimidines and associated compounds leads to a fuller understanding of the chemical properties of proteins, carbohydrates, lipids, and nucleic acids that make them so important in biological processes. Relationships between the structure and function of these molecules and the modern techniques used to establish them are stressed. *Prerequisite:* Ch 224 or equivalent.

BIOCH 424, 624 PRINCIPLES OF BIOCHEMISTRY 3 cr. (3 and 0)

A continuation of Bioch 423.

BIOCH 425, 625 GENERAL BIOCHEMISTRY LABORATORY 1 cr.  
(0 and 3)

Experiments selected to illustrate current methods used in biochemical research.

BIOCH 426, 626 GENERAL BIOCHEMISTRY LABORATORY 1 cr.  
(0 and 3)

A continuation of Bioch 425.

BIOCH 491 SPECIAL PROBLEMS IN BIOCHEMISTRY 1-3 cr.  
(0 and 3-9)

Orientation; i.e., experimental planning, execution, and reporting in biochemical research. *Prerequisite:* Senior standing.

BIOCH 810 ADVANCED BIOCHEMICAL TECHNIQUES 1-3 cr.  
(0 and 3-9)

BIOCH 815 LIPIDS 2 cr. (2 and 0)

BIOCH 817 CHEMISTRY AND METABOLISM OF HORMONES 2 cr.  
(2 and 0)

BIOCH 819 INTERMEDIARY METABOLISM 3 cr. (3 and 0)

BIOCH 820 NUCLEIC ACIDS 2 cr. (2 and 0)

BIOCH 821 PROTEINS 2 cr. (2 and 0)

BIOCH 822 ENZYMES 3 cr. (3 and 0)

BIOCH 823 CARBOHYDRATES 2 cr. (2 and 0)

BIOCH 831 PHYSICAL BIOCHEMISTRY 3 cr. (3 and 0)

BIOCH 851 BIOCHEMISTRY SEMINAR 1 cr. (1 and 0)

BIOCH 852 BIOCHEMISTRY SEMINAR 1 cr. (1 and 0)

BIOCH 871 ADVANCED TOPICS 1-3 cr. (1-3 and 0)

BIOCH 891 RESEARCH. Credit to be arranged.

BIOCH 991 DOCTORAL RESEARCH. Credit to be arranged.

## Bioengineering

*Professors:* D. W. Bradbury, W. E. Castro

*Associate Professors:* F. W. Cooke, *Head;* J. J. Klawitter, B. W. Sauer, H. Scott, J. S. Wolf

*Assistant Professors:* D. C. Amoss, D. D. Moyle, M. Spector, A. M. Weinstein

*Adjunct Professors:* J. S. Dusenbury, Jr., T. S. Hargest, E. M. Lunceford, Jr., R. R. Moore, J. R. Pruitt, F. H. Stelling, R. G. Topazian

**BIOE 233 INTRODUCTION TO ENGINEERING IN SPORTS** 3 cr.  
(3 and 0)

Organized sports activities are growing rapidly both in the number of different sports and in the number of participants. Engineers are now actively involved in almost all sports, designing equipment for play and protection as well as in the analysis of injuries. This course will focus on the application of engineering conceptual methods in the areas of competitive and recreational sports, such as the design criteria for helmets, athletic shoes, pads, and artificial playing surfaces. In addition to the various aspects of equipment design, biomechanical engineering analyses will be presented concerning sports injuries and rehabilitation. Lectures will be supplemented with demonstrations, medical films, and guest lecturers. *Prerequisite:* Sophomore standing or permission of instructor.

**BIOE 301 ENGINEERING ASPECTS OF BIOLOGY AND MEDICINE** 2 cr. (2 and 0)

The relationships of various branches of engineering to biology and medicine. Structural engineering, fluid flow, and mass transfer in living systems. Artificial organs, biomaterials, implants, instrumentation, and other engineering challenges are discussed.

**BIOE 302 BIOMATERIALS** 2 cr. (2 and 0)

Engineering testing and classification of biomaterials (stress, strain, viscosity, impact resistance, ductility, corrosion resistance, wear resistance); prostheses; artificial organs; effect of body environment on synthetic materials; methods for designing new materials. *Prerequisite:* BioE 301.

**BIOE 303 ARTIFICIAL ORGANS** 3 cr. (3 and 0)

This course is designed to provide engineering, and biological and physical science students with an insight into the problems associated with replacing parts of the human body with artificial devices. Lectures will be supplemented with demonstrations, medical films, and field trips. *Prerequisite:* Junior standing or permission of instructor.

**BIOE 305 SURVEY OF MICROBIAL PROCESS ENGINEERING** 2 cr.  
(2 and 0)

The importance of microbial processes to ecology, pollution, industry, and inexpensive foods. Descriptions of large-scale processes. Prospects for unconventional protein sources. Biochemical engineering, elementary process design, mass transfer problems, simple computer models, economic significance, and environmental consequences. *Prerequisite:* BioE 301.

**BIOE 320 INTRODUCTION TO STRUCTURAL BIOMECHANICS** 2 cr.  
(2 and 0)

An introduction to the analysis of the mechanical functions of the human body and of devices such as braces and artificial limbs. Topics will include movement of the musculoskeletal system (walking, throwing, grasping), effect of vibration and impact on the body (crash accidents, pilot ejection,



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jumping, contact sports), function of mechanical assist devices. *Prerequisite:* BioE 301.

### BIOE 401, 601 COMPUTERS FOR BIOSCIENTISTS 1 cr. (1 and 0)

Analog and digital simulation of biochemical and biological processes. Systems approaches, dynamic analysis, interactions between laboratory research and computer models. *Prerequisite:* One semester of calculus or permission of instructor.

### BIOE 402, 602 MEDICAL APPLICATIONS OF ENGINEERING SCIENCE 3 cr. (3 and 0)

A survey of the applications of physical principles to health science. Topics included are X-radiation, production and detection of X-rays, diagnostic radiology and radiation therapy, radioactivity, nature of radioactive emissions, relative biological effectiveness (RBE) and linear energy transfer, nuclear medicine, high energy and particle therapy, radiobiology, radiation damage, survival curves, radiation protection, surgical uses of lasers, cryogenics, cryobiology and cryosurgery, electronic techniques and ultrasound. *Prerequisite:* General chemistry.

### BIOE 450, 650 SPECIAL TOPICS IN BIOMEDICAL ENGINEERING 1-4 cr. (0-4 and 12-0)

A comprehensive study of a topic of current interest in the field of biomedical engineering. May be taken for credit more than one time. *Prerequisite:* Permission of instructor.

### BIOE 460 BIO-PROCESS DEVELOPMENT 2 cr. (1 and 3)

Theory and practice of process development for biological operations such as vaccine production, fermentation, microbial conversions, and product isolation. *Prerequisite:* One semester of organic chemistry.

### BIOE 800 SEMINAR IN BIOENGINEERING 1 cr. (1 and 0)

### BIOE 801 BIOMATERIALS 3 cr. (3 and 0)

### BIOE 802 RESEARCH TECHNIQUES IN BIOMATERIALS EVALUATION 3 cr. (1 and 6)

### BIOE 803 POLYMERS AS BIOMATERIALS 3 cr. (3 and 0)

### BIOE 810 BIOCHEMICAL ENGINEERING 3 cr. (3 and 0)

### BIOE 812 BIOELECTROCHEMISTRY 3 cr. (3 and 0)

### BIOE 820 STRUCTURAL BIOMECHANICS 3 cr. (3 and 0)

### BIOE 846 ELEMENTS OF BIOENGINEERING I 3 cr. (3 and 0)

### BIOE 847 ELEMENTS OF BIOENGINEERING II 3 cr. (3 and 0)

### BIOE 850 SPECIAL TOPICS IN BIOMEDICAL ENGINEERING 1-4 cr. (0-4 and 12-0)

### BIOE 870 BIOINSTRUMENTATION 3 cr. (2 and 2)

### BIOE 871 BIOELECTRIC PHENOMENA 3 cr. (2 and 2)

### BIOE 880 APPLIED HEALTH ENGINEERING LABORATORY 1 cr. (0 and 3)

### BIOE 891 RESEARCH. Credit to be arranged.

BIOE 980 INTERNSHIP 1-5 cr. (5-0 and 0-40)

BIOE 991 DOCTORAL RESEARCH. Credit to be arranged.

## Biology

BIOL 100 INTRODUCTION TO THE BIOLOGICAL SCIENCES 1 cr.  
(1 and 0)

A brief description (degrees, curriculum, opportunities, etc.) of each of the biological science disciplines: biochemistry, botany, microbiology, zoology. Open only to first semester freshmen.

BIOL 801 ELECTRON MICROSCOPY OF BIOLOGICAL MATERIAL  
3 cr. (3 and 0)

## Botany

*Professors:* R. P. Ashworth, C. J. Umphlett, *Head*; J. B. Whitney, Jr.

*Associate Professor:* N. D. Camper

*Assistant Professors:* C. R. Dillon, L. A. Dyck, J. E. Fairey, III, T. M. McInnis, Jr.

*Visiting Assistant Professor:* S. B. Miller

BOT 101 PLANT BIOLOGY 3 cr. (3 and 0)

Studies of basic biological concepts and principles as exemplified by classical and modern investigations of plants including developmental, functional, ecological, and evolutionary considerations.

BOT 103 PLANT BIOLOGY LABORATORY 1 cr. (0 and 2)

Observation, demonstration and experimentation in the biology of plants to illustrate developmental, functional, ecological, and evolutionary principles through the study of selected species of plants.

BOT 145 ENVIRONMENTAL DYNAMICS 2 cr. (2 and 0)

A nontechnical, nonlaboratory course designed to instill a sense of appreciation for the finiteness of our planet and the extent to which it may be exploited. Introduction will be made to basic concepts underlying population growth characteristics, genetic adaptations, energy relationships between producers and consumers, the description of pollutants and their causes and effects. A survey will be made of the various types of environments.

BOT 202 SURVEY OF THE PLANT KINGDOM 4 cr. (3 and 3)

A survey of the major groups of plants, their structure, development, and reproduction. Evolutionary relationships as exemplified by comparisons of body organization and life cycles will be emphasized. *Prerequisite:* Bot 101.

BOT 331, 631 INTRODUCTORY PLANT TAXONOMY 3 cr. (2 and 3)

The identification, classification, distribution, and interrelationships of vascular plants, with emphasis on the flora of South Carolina. *Prerequisite:* Bot 101, 103.

BOT 355 HISTOLOGY 2 cr. (0 and 6)

The principles of fixing, cutting and staining plant tissues and the various other processes of micro-technique and their application to specific forms of plants with emphasis on the flora of South Carolina. *Prerequisite:* Bot 101.

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### BOT 411, 611 INTRODUCTORY MYCOLOGY 3 cr. (2 and 3)

An introduction to all the groups of fungi and some related organisms with considerations of the morphology, cytology, growth, reproduction, and culture of selected forms. (Offered fall, even-numbered years.) *Prerequisite:* Bot 202 or Zool 201, or permission of instructor.

### BOT 413, 613 PHYCOLOGY 3 cr. (2 and 3)

The taxonomy, morphology, and ecology of freshwater algae with emphasis on the local flora. *Prerequisite:* Bot 101 or permission of instructor.

### BOT 421, 621 PLANT PHYSIOLOGY 4 cr. (3 and 3)

The relations and processes which have to do with the maintenance, growth, and reproduction of plants, including absorption of matter and energy, water relations of the plant, utilization of reserve products and liberation of energy. *Prerequisite:* Bot 101, Ch 101, 102, Phys 207, or 221, and 223.

### BOT 432, 632 PLANT GEOGRAPHY 3 cr. (2 and 3)

A descriptive study of the origin, distribution, and adaptations of plants and associations of plants as influenced by certain factors including climate, genetics, and cultural developments. Emphasis will be on the major flora provinces or North America, with a detailed geographical analysis of South Carolina plants. *Prerequisite:* Bot 101, 103.

### BOT 441, 641 PLANT ECOLOGY 3 cr. (2 and 3)

The fundamental principles of the relations between plants and their environment. Although autecology is discussed, the basic emphasis throughout the course is synecology. *Prerequisite:* Bot 101.

### BOT 446, 646 BIOLOGICAL OCEANOLOGY 4 cr. (3 and 3)

A study of the biological constituents of the oceans and the chemical and physical characteristics of salt water as related to the marine biota. Laboratories will provide practical experience in the analysis of biological communities and the physical-chemical factors controlling them. *Prerequisite:* Bot 202, Zool 201, general chemistry, or permission of instructor.

### BOT 451, 651 PLANT ANATOMY 4 cr. (3 and 3)

Studies of the origin, development, and comparative structures of tissues, systems, and organs of higher plants. *Prerequisite:* Bot 101, 202, or permission of instructor.

### BOT 455, 655 VASCULAR PLANT MORPHOLOGY 4 cr. (3 and 3)

Consideration of the structure, reproduction, and phylogenetic relationships of representative vascular plants. *Prerequisite:* Bot 101, 202, or permission of instructor.

### BOT 461, 661 CYTOLOGY 4 cr. (3 and 2)

Detailed consideration of the general and ultrastructural morphology of cells, cell division, and cell differentiation. Three hours of lecture and one two-hour student participating seminar per week. *Prerequisite:* Bot 101, 202, or permission of instructor.

### BOT 491 SPECIAL PROBLEMS IN BOTANY 2 cr. (0 and 6)

Research problems in selected areas of botany to provide an introduction to research planning and techniques for Botany majors. *Prerequisite:* Senior standing and permission of the department head.

### BOT 701 EVOLUTIONARY BOTANY FOR TEACHERS 3 cr. (2 and 3)



- BOT 702 MODERN BOTANICAL CONCEPTS FOR TEACHERS 3 cr.  
(3 and 0)
- BOT 805 SPECIAL PROBLEMS IN BOTANY. Credit to be arranged.
- BOT 807 SEMINAR 1 cr. (1 and 0)
- BOT 811 ADVANCED MYCOLOGY I 4 cr. (3 and 3)
- BOT 812 ADVANCED MYCOLOGY II 4 cr. (3 and 3)
- BOT 815 PHYCOLOGY COLLOQUIUM 3 cr. (3 and 0)
- BOT 821 INORGANIC PLANT METABOLISM 4 cr. (3 and 3)
- BOT 822 ORGANIC PLANT METABOLISM 3 cr. (3 and 0)
- BOT 823 PLANT GROWTH AND DEVELOPMENT 3 cr. (3 and 0)
- BOT 824 MODE OF ACTION OF GROWTH SUBSTANCES 4 cr.  
(3 and 3)
- BOT 826 PHYSIOLOGY OF THE FUNGI 3 cr. (3 and 0)
- BOT 831 ADVANCED PLANT TAXONOMY 3 cr. (2 and 3)
- BOT 891 RESEARCH. Credit to be arranged.
- BOT 991 DOCTORAL RESEARCH. Credit to be arranged.

## Building Science

*Professor:* R. E. Knowland, *Head*

*Associate Professors:* N. L. Book, L. H. Brown, R. D. Eflin, M. D. Egan,  
H. W. Webb

*Assistant Professors:* C. L. Addison, C. R. Mitchell

- BLDSC 201 BUILDING SCIENCE I 3 cr. (3 and 0)

Analysis of physical and environmental requirements of architectural spaces. Consideration of factors and resources involved in the selection of systems materials and controls.

- BLDSC 202 BUILDING SCIENCE II 3 cr. (3 and 0)

Continuation of BldSc 201.

- BLDSC 241 CONSTRUCTION ORGANIZATIONS AND ESTIMATING  
5 cr. (2 and 9)

An introduction to the construction process. Evaluation of plans, specifications and resource requirements and preparations of detailed quantity surveys.

- BLDSC 242 CONSTRUCTION PLANNING AND SCHEDULING 5 cr.  
(2 and 9)

Study and analysis of construction projects with specific emphasis on resource planning and manual methods for critical path scheduling. *Prerequisite:* BldSc 241.

- BLDSC 301 BUILDING SCIENCE III 3 cr. (3 and 0)

Theory and design of simple, determinate structures and the design of environmental systems and controls.



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### BLDSC 302 BUILDING SCIENCE IV 3 cr. (3 and 0)

Continuation of BldSc 301. *Prerequisite:* BldSc 202.

### BLDSC 341 CONSTRUCTION DATA SYSTEMS 5 cr. (2 and 9)

An introduction to machine programming. Emphasis on construction applications of data processing equipment and the utilization of existing information systems. *Prerequisite:* BldSc 242.

### BLDSC 342 CONSTRUCTION LABOR MANAGEMENT 5 cr. (2 and 9)

A study of labor-management relations in the construction industry. Evaluation of productivity, incentive methods and bargainings processes. *Prerequisite:* Junior standing.

### BLDSC 401 BUILDING SCIENCE V 4 cr. (3 and 3)

A study of complex structural and environmental systems. *Prerequisite:* BldSc 302.

### BLDSC 402 BUILDING SCIENCE VI 4 cr. (3 and 3)

Continuation of BldSc 401.

### BLDSC 432, 632 CONSTRUCTION EQUIPMENT AND FORMWORK 3 cr. (3 and 0)

The study of construction equipment and the design and erection of concrete formwork. *Prerequisite:* BldSc 202.

### BLDSC 441 CONSTRUCTION ECONOMICS 5 cr. (2 and 9)

A study of construction economics with specific emphasis on capital budgeting, decision making and investment theory. *Prerequisite:* Acct 202, Econ 202.

### BLDSC 442 CONSTRUCTION MANAGEMENT 5 cr. (2 and 9)

Preparation of detailed estimates, resource allocation, scheduling and contractual documents. Comprehensive studies and research in special topics selected by individual students. *Prerequisite:* BldSc 441.

### BLDSC 475, 675 BUILDING EQUIPMENT AND SYSTEMS 3 cr. (3 and 0)

The investigation of special topics in mechanical, electrical, illumination, and acoustical systems for buildings. *Prerequisite:* BldSc 301.

### BLDSC 476, 676 BUILDING EQUIPMENT AND SYSTEMS 3 cr. (3 and 0)

Continuation of BldSc 475.

### BLDSC 490 DIRECTED STUDIES 1-5 cr.

Comprehensive studies and research of special topics not covered in other courses. Emphasis will be placed on field studies, research activities, and current development in building sciences.

## Ceramic Arts

*Professor:* G. C. Robinson

*Associate Professor:* H. G. Lefort

### CR AR 101 POTTERY MATERIALS 3 cr. (2 and 3)

The occurrence and properties of pottery raw materials. Attention is devoted to the occurrence of natural pottery materials in South Carolina, and the methods and equipment used in preparing these materials.

### CR AR 102 POTTERY DRYING AND FIRING 3 cr. (3 and 0)

The drying and firing processes used in pottery making. A discussion is included on the design and construction of simple pottery kilns and the student is required to build and operate a small outdoor kiln. The laboratory work demonstrates the drying and firing behavior of pottery.

### CR AR 301 POTTERY GLAZES 3 cr. (3 and 0)

The materials and methods used in preparing glazes and a study of the methods used in decorating pottery products. *Prerequisite:* Cr Ar 101, 102.

### CR AR 401, 601 ADVANCED POTTERY 3 cr. (2 and 3)

An advanced study of clay and pottery materials designed to use science to understand creative pottery techniques. Included are understanding clay material workability and forming techniques, the physical aspects of finishing formed ware and also of drying, the function of auxiliary pottery materials, heat and temperature measurements, the chemistry and physical aspects of firing, glazing, jewelry enameling, kiln, and other pottery equipment construction with emphasis on topics useful to teachers in establishing school laboratories. Not open to engineering students.

## Ceramic Engineering

*Professors:* C. C. Fain, G. C. Robinson, *Head;* H. H. Wilson

*Associate Professors:* W. W. Coffeen, H. G. Lefort

### CRE 201 INTRODUCTION TO CERAMIC ENGINEERING 2 cr. (2 and 0)

An introduction to ceramic engineering together with a study of ceramic forming operation. Exercises are provided in the analysis of processing problems, the evaluation of background information and the creation of new solutions to processing problems.

### CRE 202 CERAMIC MATERIALS 3 cr. (3 and 0)

The properties and uses of commonly used ceramic materials. Equilibrium diagrams are used to gain an understanding of the effect of heat on the materials.

### CRE 204 LABORATORY PROCEDURES 1 cr. (0 and 3)

An introduction to ceramic laboratory procedures. Primary consideration will be given to the evaluation of sources of error and significance of measurement in the major ceramic test procedures.

### CRE 299 DIGITAL COMPUTATION 1 cr. (0 and 3)

An introduction to digital computer programming for students majoring in Ceramic Engineering. Emphasis is placed on the computer languages in use at Clemson University, and their application to the solution of simple problems in ceramic engineering. *Prerequisite:* Sophomore standing.

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### CRE 302 THERMO-CHEMICAL CERAMICS 3 cr. (3 and 0)

High-temperature equilibrium using the laws of physical chemistry as applied to ceramic systems in both solid and liquid states. An introduction to the crystal chemistry of ceramic raw materials, and the effect of crystalline form on their high-temperature behavior.

### CRE 303 MATERIALS TECHNOLOGY IN PRODUCT SELECTION BY CONSUMERS 2 cr. (2 and 0)

This course is intended to convey to the consumer a sufficient understanding of the properties of materials—metals, plastics, and ceramics—to enable the customer to make intelligent buying decisions. Property characteristics are related to cost and performance. Specific cases involving decisions are used to illustrate fundamental principles. Simple tests to determine material properties are suggested for consumer use.

### CRE 304 EXPERIMENT DESIGN 1 cr. (0 and 3)

An exercise in the planning and organization of experiments in the ceramic field.

### CRE 306 FUELS COMBUSTION AND HEAT TRANSFER 1 cr. (0 and 3)

Combustion devices, the calculation of combustion problems and heat transfer.

### CRE 307 THERMAL PROCESSING OF CERAMICS 3 cr. (3 and 0)

The accomplishment of changes in structure and composition through the application of thermal energy. The course includes a study of simultaneous transfer of heat and mass, fluid flow, determinants of rates in a variety of reactions and calculations of the energy requirements to accomplish change in structure or composition.

### CRE 309 RESEARCH METHODS 2 cr. (0 and 6)

The planning and solution of selected research problems.

### CRE 310 INTRODUCTION TO MATERIAL SCIENCE 3 cr. (3 and 0)

A beginning course in material science designed primarily for engineering students. The course is a study of the relation between the electrical, mechanical and thermal properties of products and the structure and composition of these products. All levels of structure are considered from gross structures easily visible to the eye through electronic structure of atoms.

### CRE 402, 602 SOLID STATE CERAMICS 3 cr. (3 and 0)

The effects of the composition, form, and shape of ceramic raw materials on the manufacturing processes and final properties of ceramic products. Included are fundamental studies of such phenomena as deflocculation, plasticity, sintering and the behavior of ceramic products in electrical circuits. *Prerequisite:* Junior standing.

### CRE 403, 603 GLASSES 3 cr. (3 and 0)

Glass structure and composition and their relation to the properties of glasses. Consideration is given to the processing variables which control the properties of glasses including glass products, enamels, glazes, and vitreous bonds.

### CRE 404, 604 CERAMIC COATINGS 3 cr. (3 and 0)

The raw materials, methods of manufacture, and properties, of ceramic coatings. *Prerequisite:* CrE 302.

**CRE 406 CERAMIC PROJECT 2 cr. (0 and 6)**

The completion of an original research into a ceramic problem. *Prerequisite:* CrE 302.

**CRE 407 PLANT DESIGN 3 cr. (1 and 6)**

The application of the fundamentals of ceramic engineering to problems in plant design. *Prerequisite:* Senior standing in Ceramic Engineering.

**CRE 410, 610 ANALYTICAL PROCESSES 3 cr. (2 and 3)**

An introductory course on the theory and use of X-ray diffraction and spectroscopic methods. *Prerequisite:* Junior standing.

**CRE 412, 612 RAW MATERIAL PREPARATION 3 cr. (3 and 0)**

The equipment and processes used in the crushing and grinding of raw materials, the separation and classification of particle sizes, and the separation and purification of minerals by mineral dressing methods.

**CRE 416, 616 ELECTRONIC CERAMICS 3 cr. (3 and 0)**

The theory and measurement of the electronic properties of ceramic products.

**CRE 418, 618 PROCESS CONTROL 3 cr. (3 and 0)**

Process control techniques and apparatus with particular emphasis on temperature measurement and control systems. The application of laboratory techniques to the control of product quality and process efficiency is included. *Prerequisite:* Junior standing.

**CRE 419, H419, 619 SCIENCE OF ENGINEERING MATERIALS 3 cr. (3 and 0)**

This course is planned to acquaint engineers with the thermal, electrical, and chemical characteristics of engineering materials. It emphasizes fundamental consideration of the structure of matter in the solid and glassy states, solid state reactions, and the influence of particle and aggregate structure to speed of reaction and product properties. The reasons for the properties of materials at elevated temperatures and room temperatures are related to these fundamentals. Admission to HONORS section by invitation.

**CRE 420, 620 SCIENCE OF ENGINEERING MATERIALS 3 cr. (3 and 0)**

A continuation of CrE 419 with emphasis on application of fundamentals in nuclear reactors and nuclear power plants. Consideration is given to the development of ceramics for fuel elements, moderator materials, control rods, shielding and radioactive waste disposal.

**CRE 421, 621 EXPERIMENTS IN MATERIAL SCIENCE FOR TEACHERS 3 cr. (2 and 3)**

Many of the topics in the earth science, physical science, physics and chemistry courses of elementary school and high school have interesting application in research and production of engineering materials. A series of experiments have been developed which support specific topics in elementary school and high school science courses. These experiments have been designed to be suitable for use in schools and with equipment usually present in school laboratories. The laboratory part of this course is devoted to providing the students with experience and background in these experiments while the lecture topics include consideration of the thermal, electrical, and chemical



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properties of materials as determined by their composition and structure. This course has been prepared especially for elementary and high school teachers of science and is not open to engineering students.

CRE 701 SPECIAL PROBLEMS 3 cr. (1-3 and 0)

CRE 807 SPECIALIZED CERAMICS 3 cr. (3 and 0)

CRE 809 HIGH-TEMPERATURE MATERIALS 3 cr. (3 and 0)

CRE 810 CERAMIC ENGINEERING THERMODYNAMICS 3 cr.  
(3 and 0)

CRE 811 CERAMIC ENGINEERING KINETICS 3 cr. (3 and 0)

CRE 812 CURRENT TOPICS IN CERAMIC ENGINEERING 1 cr.  
(1 and 0)

CRE 813 NUCLEAR CERAMICS 3 cr. (3 and 0)

CRE 814 CERAMIC PHYSICAL PROCESSING 3 cr. (3 and 0)

CRE 815 COLLOIDAL AND SURFACE SCIENCE 3 cr. (3 and 0)

CRE 816 CONSTITUTION AND STRUCTURE OF GLASSES 3 cr.  
(3 and 0)

CRE 821 ANALYTICAL PROCEDURES AND EQUIPMENT I 3 cr.  
(2 and 3)

CRE 822 ANALYTICAL PROCEDURES AND EQUIPMENT II 3 cr.  
(2 and 3)

CRE 823 THERMAL PROPERTIES OF CERAMIC MATERIALS 3 cr.  
(3 and 0)

CRE 824 MECHANICAL PROPERTIES OF CERAMIC MATERIALS  
3 cr. (3 and 0)

CRE 825 MAGNETIC AND ELECTRICAL CERAMIC MATERIAL 3 cr.  
(3 and 0)

CRE 826 CERAMIC COATINGS 3 cr. (3 and 0)

CRE 828 SOLID STATE CERAMIC SCIENCE 3 cr. (3 and 0)

CRE 891 RESEARCH. Credit to be arranged.

## Chemical Engineering

*Professors:* F. C. Alley, W. B. Barlage, Jr., R. C. Harshman, C. E. Littlejohn,  
*Head*

*Associate Professors:* J. N. Beard, Jr., W. F. Beckwith, S. S. Melsheimer, J. C.  
Mullins

CHE 201 INTRODUCTION TO CHEMICAL ENGINEERING 3 cr.  
(2 and 3)

An introduction to the concepts of chemical engineering and a study of PVT relations for gases and vapors, material and energy balances, equilibria in chemical systems, and combined material and energy balances. *Prerequisite:* Ch 112.

**CHE 202 STAGewise SEPARATION OPERATIONS 4 cr. (3 and 3)**

A first course in the theory and design of separation operations using the stagewise technique. Specific operations studied will be distillation and solvent extraction. A feature of the course is the inclusion of engineering graphical communication by sketching of laboratory separations equipment. *Prerequisite:* ChE 201.

**CHE 210 DIGITAL COMPUTATION AND NUMERICAL METHODS 3 cr. (3 and 0)**

An introduction to digital computational techniques using a specific procedure oriented language and the use of numerical methods for the solution of chemical engineering problems. The course will introduce students to computational methods to be used in subsequent chemical engineering courses. *Prerequisite:* ChE 201, Math 108.

**CHE 301 UNIT OPERATIONS THEORY I 3 cr. (3 and 0)**

The general principles of chemical engineering and a study of the following unit operations: Fluid Flow, Fluid Transportation, Heat Transmission and Evaporation. Special emphasis is placed on theory and its practical application to design. *Prerequisite:* ChE 202 and Junior standing.

**CHE 302 UNIT OPERATIONS THEORY II 3 cr. (3 and 0)**

A study of selected unit operations based on diffusional phenomena. Primary attention will be given to differential contact operations such as absorption, humidification, and gas-liquid contact. *Prerequisite:* ChE 301 and Junior standing.

**CHE 306 UNIT OPERATIONS LABORATORY I 1 cr. (0 and 3)**

Laboratory work in the unit operations of fluid flow, heat transfer, and evaporation. Stress is laid on the relation between theory and experimental results and on report writing. *Prerequisite:* ChE 301 and Junior standing.

**CHE 331, H331 CHEMICAL ENGINEERING THERMODYNAMICS I 3 cr. (3 and 0)**

A first basic course in static equilibria. Topics include the First and Second Law of Thermodynamics, real and ideal gases, thermodynamic properties of fluids, phase changes, and heats of reaction. Admission to HONORS section by invitation. *Prerequisite:* Ch 331, ChE 202, Math 208, and Junior standing; or permission of the department head.

**CHE 352 CHEMICAL ENGINEERING SYSTEMS ANALYSIS 4 cr. (3 and 3)**

Mathematical modeling of lumped and distributed parameter chemical engineering systems and analog computer solutions. The modeling of large-scale systems and an introduction to optimization. *Prerequisite:* Junior standing in Chemical Engineering or permission of instructor.

**CHE 401, H401, 601 TRANSPORT PHENOMENA 3 cr. (3 and 0)**

Heat, mass, and momentum transport with emphasis being laid on how the three processes are related. A firmer theoretical foundation is laid for the previous work in unit operations. Admission to HONORS section by invitation. *Prerequisite:* ChE 302 and Senior standing.

**CHE 407, 607 UNIT OPERATIONS LABORATORY II 2 cr. (0 and 6)**

Laboratory work for the diffusional unit operations. Competent technical reports are required. *Prerequisite:* Enrollment in ChE 401 and Senior standing.

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### CHE 415, 615 INTRODUCTION TO NUCLEAR ENGINEERING I 3 cr. (3 and 0)

Designed to acquaint the nonnuclear engineer with some of the engineering aspects of nuclear science. Topics include a brief survey of particle physics; nuclear reactions; energy transformations; nuclear reactors, their design, construction and use; radiation damage to materials of construction; and special problems in nuclear engineering peculiar to the basic engineering disciplines. *Prerequisite:* Junior or Senior standing in engineering, chemistry, or physics.

### CHE 416, 616 INTRODUCTION TO NUCLEAR ENGINEERING II 3 cr. (3 and 0)

A continuation of ChE 415. Topics to include reactor principles, plutonium production, reactor types, materials of reactor construction, control instruments, and waste disposal. *Prerequisite:* ChE 415.

### CHE 421, 621 PROCESS DEVELOPMENT, DESIGN, AND OPTIMIZATION OF CHEMICAL ENGINEERING SYSTEMS I 3 cr. (2 and 3)

A study of the steps in creating a chemical process design from the original concept to successful completion and operation of the plant. Topics include engineering economics, systems analysis, simulation, optimization, process equipment sizing and selection, and the application of analog and digital computers. *Prerequisite:* Completion of all required 200- and 300-level courses in chemistry, chemical engineering, and mathematics.

### CHE 422, 622 PROCESS DEVELOPMENT, DESIGN, AND OPTIMIZATION OF CHEMICAL ENGINEERING SYSTEMS II 3 cr. (0 and 9)

A continuation of ChE 421. The principles of process development, design, and optimization are applied in a comprehensive problem carried from a general statement of the problem to detailed design and economic evaluations. *Prerequisite:* ChE 401, 421, 430, 450.

### CHE 424 INTRODUCTION TO INDUSTRIAL POLLUTION 3 cr. (3 and 0)

An introduction to air and water pollution problems associated with chemical processing, transportation and power generation. Basic processes and mechanisms utilized in the control of liquid and gaseous wastes are discussed from a standpoint of equipment design and economics. Present and future trends in pollution legislation are reviewed. *Prerequisite:* Senior standing in chemical engineering, or permission of instructor.

### CHE 425, 625 CHEMICAL PROCESS ENGINEERING 3 cr. (3 and 0)

An advanced treatment of chemical engineering unit operations and unit processes. The course is designed to give the undergraduate more depth in these areas. *Prerequisite:* Permission of instructor.

### CHE 430, 630 CHEMICAL ENGINEERING THERMODYNAMICS II 3 cr. (3 and 0)

A continuation of ChE 331. Subjects include heat engines, compressors, refrigeration, phase equilibria, and chemical reaction equilibria. *Prerequisite:* ChE 331 and Senior standing.

### CHE 431 CRYOGENIC ENGINEERING 2 cr. (2 and 0)

A survey of cryogenic phenomena, current industrial processes at low temperatures, and expected future applications of cryogenic technology. *Prerequisite:* Junior standing in engineering, chemistry, or physics.



**CHE 440 SENIOR INSPECTION TRIP 0 cr.**

A three- or four-day trip is made to visit selected chemical plants. Using lectures by plant personnel supplemented by conducted tours of chemical plant installations, the student is introduced to current industrial practice. *Prerequisite:* Senior standing in chemical engineering.

**CHE 450, 650 CHEMICAL ENGINEERING KINETICS 3 cr. (3 and 0)**

An introduction to the kinetics of chemical reactions. Topics include homogeneous and heterogeneous reactions, batch and flow reaction systems, catalysis, and design of industrial reactors. *Prerequisite:* Senior standing in chemical engineering or permission of department head.

**CHE 453, 653 PROCESS DYNAMICS 3 cr. (3 and 0)**

Basic process control and the effect of feedback in various systems. The mathematical analysis of the dynamic response of process systems to step and sinusoidal changes. Determination of the optimum settings for various combinations of proportional, reset and derivative control. *Prerequisite:* Junior or Senior standing in engineering, physics, or chemistry, and Math 309, or permission of department head.

**CHE 454 PHYSIOLOGICAL CONTROL SYSTEMS 3 cr. (3 and 0)**

Classical control theory will be introduced to the level that frequency domain analysis of physiological control systems can be used. Emphasis will be placed on the study of cardiovascular and pulmonary system dynamics and the superimposed autoregulatory action. *Prerequisite:* Junior or Senior standing, physics or chemistry and Math 208, or permission of department head.

**CHE 456 APPLICATIONS OF OPTIMIZATION THEORY 3 cr. (3 and 0)**

An introduction to optimization theory and its applications. Topics include the analytical and numerical techniques used to optimize single variable and multivariable systems, dynamic programming, linear programming, and the difficulties encountered in the optimization of practical systems. *Prerequisite:* Senior standing in chemistry, engineering, or physics, or permission of instructor.

**CHE 460, 660 INTRODUCTION TO OCCUPATIONAL SAFETY AND HEALTH 3 cr. (3 and 0)**

An introduction to the practice and principles of maintaining a safe work environment. Topics include safety engineering and in-plant control of physical and chemical hazards. Occupational safety and health legislation is reviewed. *Prerequisite:* Junior or Senior standing in science or engineering.

**CHE 461, 661 INDUSTRIAL HYGIENE ANALYSIS AND INSTRUMENTATION 3 cr. (2 and 3)**

A basic course in the analysis and evaluation of the work environment for toxic materials and physical stresses. Topics include air sampling techniques, analytical methods for gases and suspended particulates, measurement of vibration and nonionizing radiation, and measurement of ventilation requirement factors. *Prerequisite:* Junior or Senior standing in science or engineering.

**CHE 462, 662 AIR RESOURCES ENGINEERING 3 cr. (3 and 0)**

A basic study of important aspects of control and utilization of the air environment. Topics include air pollution sources and effects, monitoring procedures, dispersion models, engineering controls, and economics of control. Existing legislation and enforcement principles are reviewed.



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CHE 491, H491 SPECIAL PROJECTS IN CHEMICAL ENGINEERING 1-3 cr. (1-3 and 0)

As a need arises, special topics requested by students or offered by the faculty will be taught. Review of current research in an area, technological advances and national engineering goals are possible topic areas. Admission to HONORS section by invitation.

CHE 802 PROCESS DYNAMICS AND CONTROL 3 cr. (3 and 0)

CHE 803 HEAT, MASS, AND MOMENTUM TRANSFER 3 cr. (3 and 0)

CHE 804 CHEMICAL ENGINEERING THERMODYNAMICS 3 cr. (3 and 0)

CHE 805 CHEMICAL ENGINEERING KINETICS 3 cr. (3 and 0)

CHE 806 PROCESS SYSTEMS ANALYSIS AND SIMULATION I 3 cr. (3 and 0)

CHE 807 PROCESS SYSTEMS ANALYSIS AND SIMULATION II 3 cr. (3 and 0)

CHE 808 CHEMICAL ENGINEERING DESIGN AND ANALYSIS 3 cr. (1 and 6)

CHE 809 WASTE TREATMENT 3 cr. (3 and 0)

CHE 810 BIOCHEMICAL ENGINEERING 3 cr. (3 and 0)

CHE 814 APPLIED NUMERICAL METHODS IN PROCESS SIMULATION 3 cr. (3 and 0)

CHE 818 POLYMER PROCESSING 3 cr. (3 and 0)

CHE 821 HEAT TRANSPORT 3 cr. (3 and 0)

CHE 822 MASS TRANSFER AND DIFFERENTIAL CONTACT OPERATIONS 3 cr. (3 and 0)

CHE 823 MASS TRANSFER AND STAGewise CONTACT OPERATION 3 cr. (3 and 0)

CHE 830 CHEMICAL TECHNOLOGY 3 cr. (3 and 0)

CHE 840 GRADUATE LABORATORY. Credit to be arranged.

CHE 845 SELECTED TOPICS IN CHEMICAL ENGINEERING 3 cr. (3 and 0)

CHE 846 SELECTED TOPICS IN CHEMICAL ENGINEERING 3 cr. (3 and 0)

CHE 847 SELECTED TOPICS IN CHEMICAL ENGINEERING 3 cr. (3 and 0)

CHE 852 AIR POLLUTION CONTROL PROCESSES 3 cr. (3 and 0)

CHE 853 INDUSTRIAL AIR HYGIENE 3 cr. (3 and 0)

CHE 854 ENVIRONMENTAL INSTRUMENTATION AND MEASUREMENTS 3 cr. (2 and 3)

CHE 891 RESEARCH. Credit to be arranged.

- CHE 902 PROCESS DYNAMICS AND CONTROL 3 cr. (3 and 0)
- CHE 903 TRANSPORT PHENOMENA 3 cr. (3 and 0)
- CHE 904 CHEMICAL ENGINEERING THERMODYNAMICS 3 cr.  
(3 and 0)
- CHE 905 CHEMICAL ENGINEERING KINETICS 3 cr. (3 and 0)
- CHE 945 SELECTED TOPICS IN CHEMICAL ENGINEERING 3 cr.  
(3 and 0)
- CHE 946 SELECTED TOPICS IN CHEMICAL ENGINEERING 3 cr.  
(3 and 0)
- CHE 947 SELECTED TOPICS IN CHEMICAL ENGINEERING 3 cr.  
(3 and 0)
- CHE 954 ENVIRONMENTAL SYSTEMS DESIGN 3 cr. (3 and 0)
- CHE 991 DOCTORAL RESEARCH. Credit to be arranged.

## Chemistry

*Professors:* F. B. Brown, J. C. Fanning, J. H. Hobson, *Acting Head*; J. W. Huffman, F. J. Lindstrom, N. P. Marullo, A. R. Pinder, G. B. Savitsky, H. G. Spencer,\* *Head*

*Associate Professors:* J. F. Allen, R. H. Bailey, Jr., A. L. Beyerlein, C. B. Bishop, M. B. Bishop, J. F. Geldard, O. J. Jacobus, K. S. Landers, J. R. Salley, Jr., J. L. von Rosenberg, Jr.

*Assistant Professors:* D. C. Beer, H. K. McDowell, G. B. Park

*Visiting Instructor:* J. M. Fitzpatrick

### CH 101 GENERAL CHEMISTRY 4 cr. (3 and 3)

Students are introduced to the elementary concepts of chemistry through classroom and laboratory experience. The course emphasizes chemical reactions and the use of symbolic representation, the mole concept and its applications and molecular structure.

### CH 102, H102 GENERAL CHEMISTRY 4 cr. (3 and 3)

A continuation of Ch 101 which includes solutions, rates of reactions, chemical equilibrium, electrochemistry, survey of some elements and their chemistry, and an introduction to organic chemistry. The laboratory includes the qualitative analysis of selected elements. Recommended for students taking one year of chemistry or continuing in Ch 201. Admission to HONORS section by invitation.

### CH 112 GENERAL CHEMISTRY 4 cr. (3 and 3)

A continuation of Ch 101 which emphasizes solutions, thermodynamic concepts, kinetics and oxidation-reduction reactions. The laboratory emphasizes solution chemistry and qualitative analyses. Recommended for students continuing in Ch 223.

### CH 201 GENERAL CHEMISTRY 4 cr. (3 and 3)

A continuation of Ch 102 which extends the introduction to organic chemistry and includes the chemistry of carbohydrates, lipids, and proteins and

\* On leave.

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their role in metabolic processes. *Prerequisite:* Ch 102 or permission of instructor.

### CH 223 ORGANIC CHEMISTRY 3 cr. (3 and 0)

An introductory course covering the principles of organic chemistry and the derivation of these principles from a study of the properties, preparations, and interrelationships of the important classes of organic compounds. *Prerequisite:* Ch 112 or permission of instructor.

### CH 224 ORGANIC CHEMISTRY 3 cr. (3 and 0)

A continuation of Ch 223.

### CH 225 ORGANIC CHEMISTRY LABORATORY 2 cr. (0 and 6)

The laboratory techniques involved in the synthesis, separation and purification, and characterization of typical examples of the classes of organic compounds. *Prerequisite:* Registration in Ch 223.

### CH 226 ORGANIC CHEMISTRY LABORATORY 2 cr. (0 and 6)

A continuation of Ch 225. *Prerequisite:* Registration in Ch 224.

### CH 227 ORGANIC CHEMISTRY LABORATORY 1 cr. (0 and 3)

The synthesis and properties of typical examples of the classes of organic compounds. *Prerequisite:* Registration in Ch 223.

### CH 228 ORGANIC CHEMISTRY LABORATORY 1 cr. (0 and 3)

A continuation of Ch 227. *Prerequisite:* Registration in Ch 224.

### CH 229 ORGANIC CHEMISTRY LABORATORY 1 cr. (0 and 3)

A one-semester laboratory for chemical engineering students. *Prerequisite:* Ch 223.

### CH 310 ELEMENTARY CHEMICAL INSTRUMENTATION 4 cr. (2 and 6)

The elementary principles of instruments and their use in chemical analysis, especially of biological systems, will be presented. Emphasis is on the actual use of the instruments. *Prerequisite:* Ch 224.

### CH 313, 613 QUANTITATIVE ANALYSIS 3 cr. (3 and 0)

The fundamental principles of volumetric, gravimetric and certain elementary instrumental chemical analyses. *Prerequisite:* Organic chemistry.

### CH 315, 615 QUANTITATIVE ANALYSIS LABORATORY 2 cr. (0 and 6)

The laboratory techniques of volumetric, gravimetric, and elementary instrumental analysis.

### CH 317, 617 QUANTITATIVE ANALYSIS LABORATORY 1 cr. (0 and 3)

The standard techniques of analytical chemistry—gravimetric, volumetric, and instrumental.

### CH 330 INTRODUCTION TO PHYSICAL CHEMISTRY 3 cr. (3 and 0)

A one-semester treatment of physical chemistry which emphasizes topics that are especially useful in the life sciences, agriculture and medicine: chemical thermodynamics, equilibrium, solutions, kinetics, electrochemistry, macromolecules, and surface phenomena. *Prerequisite:* One semester of calculus.

## CH 331, 631 PHYSICAL CHEMISTRY 3 cr. (3 and 0)

Includes the gaseous state, thermodynamics, chemical equilibria, and atomic and molecular structure, from both experimental and theoretical points of view. *Prerequisite:* Math 206, physics.

## CH 332, 632 PHYSICAL CHEMISTRY 3 cr. (3 and 0)

Continuation of Ch 331 including chemical kinetics, liquid and solid state, phase equilibria, solutions, electrochemistry and surfaces.

## CH 339, 639 PHYSICAL CHEMISTRY LABORATORY 1 cr. (0 and 3)

Experiments are selected to be of maximum value to Chemistry and Chemical Engineering majors. *Prerequisite:* Registration in Ch 331.

## CH 340, 640 PHYSICAL CHEMISTRY LABORATORY 1 cr. (0 and 3)

A continuation of Ch 339. *Prerequisite:* Registration in Ch 332.

## CH 402, 602 INORGANIC CHEMISTRY 3 cr. (3 and 0)

A comprehensive survey of the field of inorganic chemistry through lectures and lecture experiments. Development of modern theories of atomic structure and valence, and a detailed study of the elements and their compounds, based on the periodic system and including both well-known and rarer elements. *Prerequisite:* Ch 331, 332.

## CH 403, 603 INORGANIC CHEMISTRY 3 cr. (3 and 0)

A continuation of Ch 402 with emphasis on the synthesis and properties of inorganic compounds. *Prerequisite:* Ch 402.

## CH 411, 611 INSTRUMENTAL ANALYSIS 4 cr. (2 and 6)

Demonstration and operation of modern optical and electronic precision-measuring devices as they apply to the processes and analytical, physical and organic chemistry. *Prerequisite:* Physical chemistry.

## CH 421, 621 ADVANCED ORGANIC CHEMISTRY 3 cr. (3 and 0)

A survey of modern organic chemistry with an emphasis on synthesis and mechanism. *Prerequisite:* Ch 224, 332, or equivalent.

## CH 422, 622 ADVANCED ORGANIC CHEMISTRY LABORATORY 2 cr. (0 and 6)

Modern laboratory techniques are used in the synthesis and identification of organic compounds. *Prerequisite:* Registration in Ch 421 or permission of instructor.

## CH 435, 635 ATOMIC AND MOLECULAR STRUCTURE 3 cr. (3 and 0)

An introduction to the principles of wave mechanics as applied to various forms of spectroscopy and the elucidation of molecular structure. Emphasis is placed upon the quantum aspects of electronic, vibrational, and rotational transitions as well as nuclear magnetic resonance, the Raman effect and photoelectron spectroscopy.

## CH 436, 636 SPECTROSCOPY LABORATORY 2 cr. (0 and 6)

A survey of modern spectroscopic techniques and instrumentation used to determine molecular structure. Emphasis is placed on precise interpretation of data. The student utilizes several spectral investigations to identify a compound and determine its geometry. Nuclear magnetic resonance; ultraviolet, infrared and mass spectroscopy; optical rotatory dispersion; and circular dichroism investigations are available. *Prerequisite:* Organic chemistry and registration in Ch 435.



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### CH 441 GLASS MANIPULATION 2 cr. (0 and 6)

A course designed to teach the fundamentals of glass manipulation and its application to the construction and repair of simple laboratory apparatus.

### CH 442 CHEMICAL LITERATURE 1 cr. (1 and 0)

This course is designed to give the student practice in the use of chemical literature, the writing of technical reports and the presentation of same before the faculty of the Department of Chemistry. *Prerequisite:* Junior standing in chemistry.

### CH 443 RESEARCH PROBLEMS 3 cr. (0 and 9)

Original investigation of an assigned problem in a fundamental branch of chemistry. This work must be carried out under the supervision of a member of the staff. *Prerequisite:* Senior standing in chemistry or permission of instructor.

### CH 444 RESEARCH PROBLEMS 3 cr. (0 and 9)

A continuation of Ch 443.

### CH 454, 654 INORGANIC SYNTHESIS 2 cr. (0 and 6)

A laboratory course designed to acquaint the student with various methods and techniques employed in the preparation and handling of inorganic compounds.

### CH 472, 672 ORGANIC SYNTHESIS 4 cr. (2 and 6)

A course designed to teach the student techniques and principles as applied in a research laboratory. Both macro and semi-macro methods are used in the preparation of several organic compounds. *Prerequisite:* Organic chemistry.

### CH 491, 691 INTRODUCTION TO RADIOCHEMISTRY 3 cr. (2 and 3)

The natural and synthetic radioisotopes, including the consideration of atomic and nuclear structure, properties of radiation and tracer techniques and their application. The laboratory is concerned with the methods of detection and measurement of the various types of radiation and the various applications of tracer techniques. *Prerequisite:* Senior or Graduate standing and permission of instructor.

### CH 700 PHYSICAL SCIENCE IN ELEMENTARY SCHOOL-CHEMISTRY 3 cr. (2 and 3)

### CH 701 REVIEW OF GENERAL CHEMISTRY 3 cr. (3 and 0)

### CH 702 CHEMISTRY FOR HIGH SCHOOL TEACHERS 3 cr. (2 and 3)

### CH 703 SPECIAL PROBLEMS IN CHEMISTRY FOR SECONDARY SCHOOL TEACHERS 3-6 cr.

### CH 805 THEORETICAL INORGANIC CHEMISTRY 3 cr. (3 and 0)

### CH 807 CHEMISTRY OF THE TRANSITION ELEMENTS 3 cr. (3 and 0)

### CH 808 CHEMISTRY OF THE NONMETALLIC ELEMENTS 3 cr. (3 and 0)

### CH 811 ANALYTICAL CHEMISTRY 3 cr. (3 and 0)

### CH 812 CHEMICAL SPECTROSCOPIC METHODS 3 cr. (2 and 3)

- CH 814 ELECTROANALYTICAL CHEMISTRY 3 cr. (2 and 3)
- CH 821 ORGANIC CHEMISTRY I 3 cr. (3 and 0)
- CH 822 ORGANIC CHEMISTRY II 3 cr. (3 and 0)
- CH 824 FUNDAMENTAL PRINCIPLES OF POLYMER CHEMISTRY  
3 cr. (3 and 0)
- CH 831 CHEMICAL THERMODYNAMICS 3 cr. (3 and 0)
- CH 834 STATISTICAL THERMODYNAMICS 3 cr. (3 and 0)
- CH 835 CHEMICAL KINETICS 3 cr. (3 and 0)
- CH 837 QUANTUM CHEMISTRY 3 cr. (3 and 0)
- CH 840 TECHNIQUES OF EXPERIMENTAL CHEMISTRY 3 cr.  
(1 and 6)
- CH 851 SEMINAR 0-2 cr.
- CH 861 PRINCIPLES OF BIOCHEMISTRY 3 cr. (3 and 0)
- CH 891 RESEARCH. Credit to be arranged.
- CH 906 SPECIAL TOPICS IN INORGANIC CHEMISTRY 1-4 cr.
- CH 910 SPECIAL TOPICS IN ANALYTICAL CHEMISTRY 1-4 cr.  
(1-4 and 0)
- CH 920 ADVANCED TOPICS IN ORGANIC CHEMISTRY 1-4 cr.  
(1-4 and 0)
- CH 930 ADVANCED TOPICS IN PHYSICAL CHEMISTRY 1-4 cr.  
(1-4 and 0)
- CH 950 MICROANALYTICAL TECHNIQUES 3 cr. (1 and 6)
- CH 991 DOCTORAL RESEARCH. Credit to be arranged.

## City and Regional Planning

*Professor:* E. L. Falk

*Associate Professor:* G. E. Varenhorst, *Acting Head*

*Visiting Instructor:* J. D. Jacques

- CRP 411, 611 INTRODUCTION TO CITY AND REGIONAL PLANNING  
3 cr. (3 and 0)

Overview of urban land-use planning. Analysis of current work in each significant phase of planning. Discussion of goal formulation, foundation studies, land-use planning methods and considerations, and continuing evaluation and modification of an urban-planning process. *Prerequisite:* Permission of instructor or department head.

- CRP 412, 612 CITY AND REGIONAL PLANNING THEORY 3 cr.  
(3 and 0)

The philosophical, methodological, and ethical aspects of planning will be explored through selected readings, student reports, lectures and discussion. A critical examination of current planning theories. *Prerequisite:* Permission of instructor or department head.

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### CRP 421, 621 URBAN SOCIAL STRUCTURE 1-3 cr. (1-3 and 0)

The social, economic, and political aspects of communities of varying sizes and types. Elements will include housing, education, recreation, social services, governmental structure, and related community institutions. A maximum of three credit hours may be earned. *Prerequisite:* Permission of instructor or department head.

### CRP 441, 641 HISTORY OF PLANNING 3 cr. (3 and 0)

The development of the urban plan from ancient to modern times. *Prerequisite:* Permission of instructor or department head.

### CRP 472, 672 IMPLEMENTATION OF THE LOCAL PLANNING PROCESS 3 cr. (3 and 0)

The organization and administration of types of planning agencies and their relationship to other governmental and private organizations. The function and relationship of the various implementing tools available to local government. *Prerequisite:* Permission of instructor or department head.

### CRP 473, 673 GOVERNMENT AND PLANNING LAW 3 cr. (3 and 0)

A complete coverage of the laws and ordinances relating to redevelopment, subdivision control, zoning, official mapping, and other topics including interpretation, philosophy, enabling legislation, and model ordinances. The legal basis of current and long-range planning policy will be discussed. *Prerequisite:* Permission of instructor or department head.

### CRP 483, 683 SEMINAR ON PLANNING COMMUNICATION 2 cr. (2 and 0)

Informal means open for plan implementation. The organization of effective public information and education programs, use of citizens' advisory committees, and application of other implementation techniques. Lectures, student reports, selected readings, and visiting speakers. *Prerequisite:* Permission of instructor or department head.

### CRP 821 INTERGOVERNMENTAL RELATIONS IN THE PLANNING PROCESS 1-3 cr. (1-3 and 0)

### CRP 822 URBAN SYSTEMS 3 cr. (3 and 0)

### CRP 831 ECONOMICS OF LAND USE PLANNING 3 cr. (3 and 0)

### CRP 853 INTRODUCTION TO PLANNING STUDIO I 3 cr. (0 and 9)

### CRP 854 PLANNING STUDIO II 3 cr. (0 and 9)

### CRP 863 PLANNING STUDIO III 3-6 cr. (0 and 9-18)

### CRP 865 PLANNING STUDIO IV 3-9 cr. (0 and 9-27)

### CRP 881 SEMINAR IN QUANTITATIVE METHODS I 3 cr. (3 and 0)

### CRP 882 SEMINAR IN QUANTITATIVE METHODS II 3 cr. (3 and 0)

### CRP 884 PUBLIC FACILITY PLANNING 3 cr. (3 and 0)

### CRP 885 CAPITAL IMPROVEMENTS PROGRAMMING 3 cr. (3 and 0)

### CRP 890 DIRECTED STUDIES IN CITY AND REGIONAL PLANNING 1-5 cr.

### CRP 891 PLANNING THESIS 3-9 cr.

### CRP 893 CITY AND REGIONAL PLANNING INTERNSHIP 3 cr.

### CRP 894 CITY AND REGIONAL PLANNING INTERNSHIP 3 cr.

## Civil Engineering

*Professors:* J. P. Rostron, A. E. Schwartz

*Associate Professors:* S. C. Anand, W. Baron, H. W. Busching, *Head:* J. E. Clark, B. E. Dunkle, B. L. Edge, R. E. Elling, L. H. Jameson, A. G. Law, J. C. McCormac, R. F. Nowack, F. L. Roberts, D. B. Stafford, P. B. Zielinski

*Assistant Professor:* P. F. Rad

### CE 201 SURVEYING 3 cr. (2 and 3)

Elementary plane surveying for other than civil engineering students. Coverage includes measurement of distance, leveling, horizontal and vertical angles, stadia and topography, area and volume calculations, construction surveying. Field exercises provide practice in the use of surveying instruments. *Prerequisite:* Math 106.

### CE 205 CIVIL ENGINEERING METHODOLOGY 2 cr. (1 and 3)

Concepts of civil engineering analysis and design, case histories and project studies, introduction to theory and practice of plane surveying, measurements and errors, differential leveling, and topographic mapping. Laboratory includes typical design and construction problems. *Prerequisite:* Math 106.

### CE 206 GEOMETRICS 2 cr. (1 and 3)

Application of geometrics to civil engineering problems, computations and triangulation, coordinate systems, electronic methods of measuring distances, photogrammetry, introduction to digital computation and elementary programming. *Prerequisite:* CE 205.

### CE 301 INTRODUCTION TO STRUCTURAL SCIENCE 3 cr. (2 and 2)

Analysis of statically determinate and indeterminate structural elements and systems. Influence lines for beams and trusses, calculation of rotations and deflections by integration, moment area, conjugate beam and unit load methods. Indeterminate analysis by force and displacement methods and moment distribution. *Prerequisite:* CE 206, EM 304.

### CE 302 STRUCTURAL DESIGN I 3 cr. (2 and 2)

Design and detail of components and connections for timber and metal structures. *Prerequisite:* CE 301.

### CE 310 TRANSPORTATION ENGINEERING 4 cr. (3 and 2)

Planning, location, design, operation, and administration of highways, railroads, airports and other transportation facilities, including economic considerations, pavement design, and digital computer applications to geometric and earthwork computation. *Prerequisite:* CE 206.

### CE 320 CONCRETE AND BITUMINOUS MATERIALS 2 cr. (1 and 3)

Investigation and selection of aggregates for portland cement concrete and asphaltic concrete; latest methods of design of portland cement mixes and asphaltic concrete mixes; field control and adjustments; field trips to nearby construction jobs. *Prerequisite:* EM 304 and Junior standing.

### CE 330 SOIL MECHANICS 3 cr. (2 and 2)

Mechanical and physical properties of soils and their relation to soil action in problems of engineering, such as classification, permeability, shearing strength, consolidation, stress distribution and bearing capacity of soils. *Prerequisite:* EM 304 and Junior standing.



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### CE 402 STRUCTURAL DESIGN II 3 cr. (2 and 2)

Design and detail of reinforced concrete members using elastic and ultimate strength theories, introduction to prestressed concrete. *Prerequisite:* CE 301.

### CE 403, 603 MODERN USES OF COMPUTERS IN STRUCTURAL ENGINEERING 3 cr. (2 and 2)

Current techniques of computer analysis and design of structures such as bridges, buildings, and industrial plants will be explored. Time sharing computer methods of structural analysis using elastic frame and finite element programs. Use of graphics terminals for checking validity of input data. *Prerequisite:* CE 301.

### CE 410, 610 TRAFFIC ENGINEERING: OPERATIONS 3 cr. (3 and 0)

Basic characteristics of motor-vehicle traffic; techniques for making traffic engineering investigations; design and application of traffic control devices; traffic design of parking facilities; traffic laws and ordinances; public relations. *Prerequisite:* CE 310.

### CE 412, 612 URBAN TRANSPORTATION PLANNING 3 cr. (3 and 0) F

Urban travel characteristics; characteristics of transportation systems; transportation and land-use studies; trip distribution and trip assignment models; city patterns and subdivision layout. *Prerequisite:* CE 310.

### CE 415, 615 SEMINAR IN TRAFFIC ENGINEERING 1 cr. (0 and 2)

Discussion, readings, and practical applications of the operational methods of traffic engineering and consideration of the problems confronting the city, county, and state traffic engineer.

### CE 417, 617 AIRPHOTO INTERPRETATION I 3 cr. (2 and 3)

A brief review of the basic geometry of aerial photographs, characteristics of geologic and topographic features identifiable from aerial photographs, and site characteristics related to soil profile. Laboratory work includes soil mapping, selection of construction sites, and location of soil deposits for engineering purposes. *Prerequisite:* Junior standing and/or permission of instructor.

### CE 419, 619 GENERAL PHOTOGRAMMETRY 3 cr. (2 and 3) S

Fundamentals of mapping by the use of aerial photographs; characteristics, production and use of aerial photographs; study of the operation of popular photogrammetric instruments including aerial cameras, stereoscopic viewing and plotting equipment; practice in the use of stereocomparagraph and multiplex plotting instruments; scale, tilt, and coordinate calculations; construction of photomosaics. *Prerequisite:* Math 108 and Junior standing.

### CE 420, 620 MECHANICAL PROPERTIES OF MATERIALS 3 cr. (3 and 0)

The course provides a comprehensive introduction to the analysis of mechanical response of materials. Emphasis is placed on the behavior of solid materials that are used in civil engineering structures but are not considered in depth in other undergraduate courses. Plastics, fibers, and composite materials are studied. Students are assisted in investigating a realistic problem in materials technology. *Prerequisite:* Permission of instructor.

### CE 421, 621 ADVANCED BUILDING MATERIALS SELECTION 3 cr. (3 and 0)

Advanced methods of analyzing the structural, acoustic, and thermal performance of building material systems in maintaining a desired environment

will be discussed. Computerized optimization techniques for selecting the best material system for a specific application will be implemented. *Prerequisite:* Permission of instructor.

**CE 424 CONSTRUCTION METHODS 2 cr. (2 and 0)**

A survey of the principal methods and equipment used in the construction industry. Critical path scheduling and short reports are required. *Prerequisite:* Senior standing.

**CE 425 ENGINEERING RELATIONS 3 cr. (3 and 0)**

Business, legal, and ethical relations in engineering practice. *Prerequisite:* Senior standing.

**CE 431, 631 APPLIED SOIL MECHANICS 3 cr. (2 and 2)**

Relationship of local geology to soil formations, groundwater, planning of site investigation, sampling procedures, laboratory determination of design parameter, foundation design, and settlement analysis. *Prerequisite:* CE 330.

**CE 434, 634 CONSTRUCTION COSTS AND ESTIMATES 3 cr. (2 and 2)**

Interpretation of specifications and plan reading necessary for the proper estimation of quantities of materials and costs of engineering structures. The course is presented from both the designer's and the constructor's viewpoint in order to fit the young engineer with the essential details an inspector or a construction engineer should have at his command. *Prerequisite:* Senior standing.

**CE 435, 635 ENGINEERING PROJECT ANALYSIS 3 cr. (2 and 2)**

Advanced analysis of engineering projects. Theory of economic, financial and intangible analysis of large-scale construction projects. Practical exercises in cost-benefit studies and construction decisions. *Prerequisite:* Permission of instructor.

**CE 441, 641 APPLIED HYDRAULICS 3 cr. (3 and 0)**

The course is intended to present advanced concepts of hydraulics within a framework of relevant engineering problems. Topics included are flow in closed conduits, flow in open channels, hydraulic structures, flow measurements, fluid machinery, sediment transport, unsteady flow. *Prerequisite:* EM 320.

**CE 453, 653 ADVANCED STRUCTURAL ANALYSIS 3 cr. (3 and 0)**

Slopes and deflections of beams and trusses by energy methods. Analysis of statically indeterminate structures and construction of influence lines by virtual-work method. Application of moment distribution and slope deflection methods. *Prerequisite:* CE 301.

**CE 460 CIVIL ENGINEERING SYSTEMS ANALYSIS 3 cr. (2 and 3)**

Development of mathematical models for complex civil engineering systems. Digital and analog computer solution techniques. Application to large-scale systems in all phases of civil engineering. Introduction to CSMP and ICES. *Prerequisite:* Math 208 and permission of instructor.

**CE 462, 662 PORT AND HARBOR ENGINEERING 3 cr. (3 and 0)**

A unified treatment of the basic principles used in the design, construction, and operation of ports and harbors. Emphasis is placed on the philosophy behind port layout and the optimal site and size selections, as well as optimal port operations. The basic principles and economic factors in small craft harbor design are studied. The requirements for harbor maintenance and the

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design of harbor protection structures are presented. This integrated treatment covers in varying degrees the application of soil, structure, and fluid mechanics as well as some economic optimizing criteria.

CE 490, H490 SPECIAL PROJECTS 1-3 cr. (1-3 and 0)

Studies or laboratory investigations on special topics in the civil engineering field which are of interest to individual students and staff members. Arranged on a project basis with a maximum of individual student effort and a minimum of staff guidance. Admission to HONORS section by invitation. *Prerequisite:* Senior standing.

CE 801 STRUCTURAL ENGINEERING 3 cr. (3 and 0)

CE 802 PRESTRESSED CONCRETE ANALYSIS AND DESIGN 3 cr.  
(3 and 0)

CE 803 REINFORCED CONCRETE STRUCTURAL SYSTEMS 3 cr.  
(3 and 0)

CE 804 THEORY AND DESIGN OF THIN PLATES 3 cr. (3 and 0)

CE 805 PLASTIC DESIGN OF STEEL STRUCTURES 3 cr. (3 and 0)

CE 806 DESIGN OF STEEL MEMBERS 3 cr. (3 and 0)

CE 807 NUMERICAL AND APPROXIMATE METHODS OF  
STRUCTURAL ANALYSIS 3 cr. (3 and 0)

CE 808 FINITE ELEMENT METHODS IN STRUCTURAL ANALYSIS  
3 cr. (3 and 0)

CE 811 HIGHWAY GEOMETRIC DESIGN 3 cr. (2 and 3)

CE 812 AIRPHOTO INTERPRETATION II 3 cr. (2 and 3)

CE 813 HIGHWAY AND AIRPORT PAVEMENT DESIGN 3 cr. (3 and 0)

CE 814 TRAFFIC FLOW THEORY 3 cr. (3 and 0)

CE 815 HIGHWAY SAFETY ENGINEERING 3 cr. (3 and 0)

CE 816 HIGHWAY PLANNING 3 cr. (3 and 0)

CE 817 MASS TRANSIT PLANNING 3 cr. (3 and 0)

CE 818 AIRPORT PLANNING AND DESIGN 3 cr. (3 and 0)

CE 819 TRANSPORTATION RESEARCH 2-4 cr.

CE 820 CEMENT AND CONCRETE 3 cr. (2 and 3)

CE 821 BITUMINOUS PAVING MATERIALS 3 cr. (2 and 3)

CE 822 AGGREGATES AS CONSTRUCTION MATERIALS 3 cr.  
(2 and 3)

CE 823 INELASTIC BEHAVIOR OF ENGINEERING MATERIALS  
3 cr. (3 and 0)

CE 825 DISTRIBUTION AND PROPERTIES OF SOILS 3 cr. (3 and 0)

CE 831 FOUNDATION ENGINEERING 3 cr. (2 and 3)

- CE 832 ADVANCED SOIL MECHANICS 3 cr. (3 and 0)
- CE 833 PHYSICAL AND PHYSIO-CHEMICAL PROPERTIES OF SOILS  
3 cr. (2 and 3)
- CE 835 DESIGN OF EARTH STRUCTURES 3 cr. (3 and 0)
- CE 889 SPECIAL PROBLEMS I 1-3 cr.
- CE 890 SPECIAL PROBLEMS II 1-3 cr.
- CE 891 RESEARCH. Credit to be arranged.
- CE 901 THEORY AND DESIGN OF SHELLS 3 cr. (3 and 0)
- CE 902 STRUCTURAL VIBRATIONS 3 cr. (3 and 0)
- CE 991 DOCTORAL RESEARCH. Credit to be arranged.

## Community and Rural Development

(See courses listed under Agricultural Economics and Rural Sociology)

*Professors:* L. M. Bauknight, Jr., J. E. Faris, *Head*; J. W. Hubbard, W. J. Lanham,\* J. M. Stepp

*Associate Professors:* V. A. Boyd, R. K. DeHaven, B. L. Dillman, J. C. Hite, J. S. Lytle, E. L. McLean, H. C. Spurlock, G. R. von Tungeln

*Assistant Professors:* R. A. Jobes, III, C. S. Thompson

- CRD 357 NATURAL RESOURCE ECONOMICS 3 cr. (3 and 0)

The principles and problems involved in the use of soil, water, forest, and mineral resources, with special emphasis on economic aspects of alternative methods of resource utilization.

- CRD 411, 611 INVESTMENT IN HUMAN AND NATURAL RESOURCES  
3 cr. (3 and 0)

A study of basic theory and methods of analysis applicable to public and private investments and capital budgeting. Topics covered include capital theory, rate-of-return concepts, measurements of risk, and benefit-cost analysis. Special emphasis is placed on determination of priorities in human, manmade, and natural resource development. *Prerequisite:* Ag Ec 202, Econ 201.

- CRD 412, 612 REGIONAL ECONOMIC DEVELOPMENT POLICY 3 cr.  
(3 and 0)

A study of policy alternatives for regional economic development. Topics include regional economic accounts, central-place and growth-center theories, multistate regional development programs, and state and local development planning. *Prerequisite:* Ag Ec 202, Econ 201.

\* On leave.



## Computer Science

(Department of Mathematical Sciences)

*Professors:* R. E. Haymond, A. T. Hind, Jr., J. W. Kenelly

*Associate Professors:* W. R. Boland, A. S. Cover, C. E. Kirkwood, Jr., M. C. Palmer, J. C. Peck

*Assistant Professors:* C. W. Ahlers, C. R. Aucoin, R. A. Lewallen, R. S. Schouest, J. M. Westall, Jr.

*Lecturers:* A. M. Fedele, A. D. Hickman, E. P. Jones, L. M. Lundberg

*Visiting Instructors:* E. O. Hare, P. W. Uselton

COMP SC 205 ELEMENTARY COMPUTER PROGRAMMING 3 cr.  
(3 and 0)

A detailed study of an algebraic computer programming language and its use in solving problems. FORTRAN language will be used.

COMP SC 206 ADVANCED PROGRAMMING IN FORTRAN 3 cr.  
(3 and 0)

A continuing study of computer programming with the FORTRAN language. Emphasis on subroutine computation with application to problems in science and engineering. *Prerequisite:* Comp Sc 205.

COMP SC 207 ADVANCED PROGRAMMING IN PL/1 3 cr. (3 and 0)

A programming course utilizing the advanced features of the PL/1 language. Topics include dynamic storage allocation, string manipulation, compile-time facilities, error handling, and list processing. *Prerequisite:* Comp Sc 205.

COMP SC 210 DIGITAL COMPUTATION AND NUMERICAL  
METHODS FOR ENGINEERS 3 cr. (3 and 0)

An introduction to digital computational techniques using FORTRAN IV and the use of numerical methods for the solution of engineering problems. Computational methods will be introduced for polynomial interpolation, zeros of equations, solutions of systems of equations, the solution of differential equations, and other problems which are of interest to engineers.

COMP SC 308 DATA PROCESSING FOR BUSINESS APPLICATIONS  
3 cr. (3 and 0)

An introduction to the COBOL language with application to business data processing. Emphasis is placed on the organization and processing of data files. *Prerequisite:* Comp Sc 205 or permission of instructor.

COMP SC 409, 609 INTRODUCTION TO NUMERICAL ANALYSIS I  
3 cr. (3 and 0)

An introduction to the problems of classical numerical analysis emphasizing computational procedures and application. Topics include: polynomial interpolation, matrix methods, systems of linear equations, nonlinear equations, numerical solution of ordinary differential equations. *Prerequisite:* Comp Sc 205 or E&CE 299, Math 208.

COMP SC 410, 610 INTRODUCTION TO NUMERICAL ANALYSIS II  
3 cr. (3 and 0)

A continuation of Comp Sc 409. Ordinary differential equations boundary value problems, functional approximation, numerical solution of partial differential equations.

**COMP SC 421, 621 INTRODUCTION TO ASSEMBLER LANGUAGE PROGRAMMING 3 cr. (3 and 0)**

Computer structure, machine language, assembler language, subroutine linkage, input and output through the operating system, macro definition and conditional assembly. *Prerequisite:* Comp Sc 205.

**COMP SC 422, 622 ADVANCED ASSEMBLER LANGUAGE PROGRAMMING 3 cr. (3 and 0)**

A treatment of computer operating systems with special attention being given to IBM systems. This includes a comprehensive study of macro development, job control language, data management, linkage editor, utilities, advanced assembler language and debugging techniques. *Prerequisite:* Comp Sc 421.

**COMP SC 423, 623 FUNDAMENTALS OF SOFTWARE DESIGN 3 cr. (3 and 0)**

A detailed study of computer organization in terms of both hardware and software. Topics include interrupt systems, primitive level input/output, job control, advanced data management techniques, linkage editor and utility systems, fundamentals of communications systems. In the early part of the course considerable emphasis is placed on a study of the IBM 360 while in the latter part a variety of other manufacturers' equipment is described. *Prerequisite:* Comp Sc 205.

**COMP SC 428, 628 ALGORITHMIC LANGUAGES AND COMPILERS 3 cr. (3 and 0)**

Formed description of algorithmic languages and the techniques used in their compilation, study of syntax, semantics, procedures, replication, iteration, and recursion in these languages, including comparisons of commonly used languages. *Prerequisite:* Comp Sc 205.

**COMP SC 440, 640 LIST PROCESSING 3 cr. (3 and 0)**

Basic concepts of data lists and related structures, list processing languages, storage allocation and garbage collection, recursive procedures, applications of list processing. *Prerequisite:* Comp Sc 205 or equivalent.

**COMP SC 460, 660 PERIPHERALS AND FILE DESIGN 3 cr. (3 and 0)**

An indepth study of the functional characteristics of computer hardware and data management facilities will be used to gain insight into the design of systems for processing data and designing data bases. Traditional data processing applications will be analyzed and reviewed, in terms of theoretical through-put expectations, for effectiveness. The student will be expected to complete assignments using classical file organization and access techniques in COBOL language. *Prerequisite:* Comp Sc 308.

**COMP SC 462, 662 DESIGN OF DATA-MANAGEMENT SYSTEMS 3 cr. (3 and 0)**

This course will introduce to the student, with a basic knowledge of COBOL programming, advanced topics of data-base creation and maintenance. Problems involving structuring and accessing multiple-user data bases will be presented and solutions developed. Comparison of several commercially available data-base management systems will be made. *Prerequisite:* Comp Sc 308.

**NOTE:** The following courses are computer related and of interest to computer scientists: Math 428, 429, 452, 628, 629, 652, 861, 862, 863, 864, 987.

## Dairy Science

*Professors:* R. W. Henningson, V. Hurst, J. J. Janzen, W. A. King, *Head*;  
J. T. Lazar, Jr.

*Associate Professors:* C. C. Brannon, J. F. Dickey, J. W. Kelly, G. D. O'Dell

*Assistant Professor:* B. F. Jenny

DY SC 201 INTRODUCTION TO DAIRY SCIENCE 3 cr. (2 and 3) F

A fundamental course designed to give the student a working knowledge of dairy science. Studies include history of dairying, dairy breeds and cattle evaluation, nutrition, physiology, housing, quality milk production, quality control and the evaluation of milk and its products, the manufacture of milk products and their value in the human food supply.

DY SC 306, 606 THE CHEMICAL AND PHYSICAL NATURE OF MILK  
3 cr. (2 and 3) S

The nature and properties of the major and minor constituents of milk, the effect of chemical and physical treatment on milk constituents, and analytical methods necessary to determine the composition and properties of milk and its constituents. The philosophy and development of quality control.

DY SC 307, 607 MARKET MILK 3 cr. (2 and 3) F, '76 and alternate years.

Composition, procurement, processing, distribution, quality control, public health aspects, basic chemistry and bacteriology of industrial milk supplies and cultured products.

DY SC 310 DAIRY CATTLE SELECTION 1 cr. (0 and 3) F, '76 and alternate years.

Emphasis is placed upon the selection of dairy cattle for profitable herd operations. Evaluations of herd classifications, fitting, showing, and true type are made.

DY SC 402, 602 DAIRY MANUFACTURES 4 cr. (3 and 3) S, '76 and alternate years.

The principles and practice of the manufacture of ice cream and related dairy products, the principles of the manufacture of condensed and evaporated milks and milk powders, and the physical, chemical and biological factors involved.

DY SC 404, 604 PLANT MANAGEMENT 3 cr. (2 and 3) S, '76 and alternate years.

The organization and operation of dairy and food plants and the coordination of all functions into an orderly business enterprise. Emphasis will be given to management's responsibility concerning the procurement, processing, quality control and distribution of food products. Business and industrial techniques are used to develop maximum efficiencies.

DY SC 409 DAIRY SCIENCE SEMINAR 2 cr. (2 and 0) F, '75 and alternate years.

Special research problems in production and manufactures are studied. Individual topics not fully covered in classwork are assigned for special report before class and members of Dairy Science staff.

DY SC 410 DAIRY SCIENCE SEMINAR 2 cr. (2 and 0) S, '76 and alternate years.

A continuation of Dy Sc 409 with emphasis on current research literature and research methods.



DY SC 452, 652 DAIRY CATTLE FEEDING AND MANAGEMENT 3 cr. (2 and 3) S, '77 and alternate years.

Fundamental principles in the care, feeding, and management of dairy cattle of all ages. Topics include general consideration in selecting a breed and the individual cow, calf raising, growth and development of dairy heifers, care and management of the milking herd and feeding for milk production.

DY SC 453, 653 ANIMAL REPRODUCTION 3 cr. (3 and 0) F, S

Reproductive physiology and endocrinology of mammals with emphasis on farm animals and frequent reference to reproduction in laboratory animals and humans.

DY SC 455, 655 ANIMAL REPRODUCTION LABORATORY 1 cr. (0 and 3) F

This course will supplement Dy Sc 453. Practical work will include comparative anatomy and histology of the male and female reproductive organs; semen collection, evaluation and processing; techniques of artificial insemination, sexual behavior and the principles of pregnancy tests for humans. *Prerequisite:* To be taken concurrently or to follow Dy Sc 453.

DY SC 801 TOPICAL PROBLEMS 1-3 cr.

DY SC 802 GENETICS OF DAIRY CATTLE IMPROVEMENT 3 cr. (3 and 0)

DY SC 803 PHYSIOLOGY OF REPRODUCTION AND MILK SECRETION 3 cr. (3 and 0)

DY SC 805 NEWER KNOWLEDGE OF DAIRY NUTRITION 3 cr. (3 and 0)

DY SC 807 FERMENTED DAIRY PRODUCTS 3 cr. (2 and 3)

DY SC 808 INDUSTRIAL DAIRY SCIENCE 3 cr. (3 and 0)

DY SC 891 RESEARCH. Credit to be arranged.

## Economics

*Professors:* H. H. Macaulay, Jr.,\* B. R. Skelton, W. D. Trevillian, W. C. Whitten, Jr.\*

*Associate Professors:* R. D. Shannon, H. H. Ulbrich, T. B. Yandle, Jr., *Head*

*Assistant Professors:* D. W. Blair, R. T. Byrns, II, R. D. Elliott, M. E. Ireland, R. H. Mabry

*Instructors:* J. J. Glocker, M. T. Maloney, A. M. O'Brien, A. Velez

*Visiting Assistant Professor:* C. H. Patrick

*Visiting Part-time Assistant Professor:* S. O. Shaw

*Visiting Instructor:* R. E. McCormick

ECON 200 ECONOMIC CONCEPTS 3 cr. (3 and 0)

A comprehensive course including both micro- and macro-economic concepts for the student not having theoretical course requirements beyond the principles level or for the student expecting to take a selected group of the 300-level courses in economics.

ECON 201, H201 PRINCIPLES OF ECONOMICS 3 cr. (3 and 0)

The fundamental principles of pricing, stabilization and growth in a modern economy. Topics include supply and demand, employment theory and fiscal

\* On leave.



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policy, the banking system and monetary policy, and the economics of growth. Admission to HONORS section by invitation.

### ECON 202, H202 PRINCIPLES OF ECONOMICS 3 cr. (3 and 0)

Continuation of Econ 201 with an intensive study of the economics of the firm, the pricing of resources, and international economic relations. The theory is given relevance through the analysis of current economic problems. Admission to HONORS section by invitation.

### ECON 203 CONSUMER ECONOMICS 2 cr. (2 and 0)

A presentation of information and material to facilitate consumer decision making in such areas as home finance, insurance, banking, investments, taxation, budgeting, and other areas of immediate concern to the American consumer.

### ECON 301 ECONOMICS OF LABOR 3 cr. (3 and 0)

The economics of the labor market, the problems of the industrial worker, and the methods of adjusting labor-management disputes. *Prerequisite:* Econ 200 or 201.

### ECON 302 MONEY AND BANKING 3 cr. (3 and 0)

Considers the function of money and banking in both the product and financial markets. Special emphasis is placed on monetary theory and current problems of monetary policy. *Prerequisite:* Econ 200 or 201, 202.

### ECON 305 INVESTMENT ANALYSIS 3 cr. (3 and 0)

A study of techniques useful in analyzing alternative investment opportunities, with emphasis on corporate securities. Investment planning and portfolio management are considered. *Prerequisite:* Econ 200 or 201.

### ECON 306 RISK AND INSURANCE 3 cr. (3 and 0)

Studies the nature of risk and the role of insurance in risk management from individual and business viewpoints by considering insurance carriers, contracts, underwriting and regulation. *Prerequisite:* Econ 200 or 201.

### ECON 308 COLLECTIVE BARGAINING 3 cr. (3 and 0)

The practices, procedures, legal foundations, and legal structure associated with collective bargaining. The form and content of the labor contract, the grievance machinery, and the mediation and arbitration institutions will also be studied. *Prerequisite:* Econ 200 or 201.

### ECON 309 GOVERNMENT AND BUSINESS 3 cr. (3 and 0)

The relationships between government and business, including among other topics, governmental efforts to enforce competition, to regulate public utilities, and to protect the special interests of laborers, farmers, and consumers. *Prerequisite:* Econ 200 or 201.

### ECON 314 INTERMEDIATE ECONOMIC THEORY 3 cr. (3 and 0)

An analytical study of the basic concepts of value and distribution under alternative market conditions. *Prerequisite:* Econ 201, 202 or 200 and permission of instructor.

### ECON 350, 650 ECONOMICS OF THE CONSUMER AND THE FIRM IN A MARKET SYSTEM 3 cr. (3 and 0)

Scarce resources impose the necessity of choice on society; the rationale of the market system in the allocation of these scarce resources, basic market theory and its application to contemporary economic problems in American

society; the solutions of a nonmarket system will be contrasted. Open only to public school teachers of social studies.

**ECON 351, 651 ECONOMICS OF EMPLOYMENT, THE PRICE LEVEL AND GROWTH** 3 cr. (3 and 0)

National income accounting concepts will be studied; also money and banking, monetary policy, fiscal policy, and an analysis of their relationship to national income, employment, the price level, and economic growth. Open only to public school teachers of social studies.

**ECON 399 SENIOR SEMINAR IN ECONOMICS** 1-3 cr. (1-3 and 0)

Current economic issues, research, and community service activities will provide the subject matter for the semester. Students may participate in the analysis of issues, development of research, and other activities requiring the use of skills acquired in their undergraduate programs.

**ECON 403, 603 DEVELOPMENT OF ECONOMIC THOUGHT** 3 cr. (3 and 0)

A study of the origin and evolution of economic ideas with some emphasis on the historical context, the problems which inspired these ideas, and the nature of the solutions which they provided: from ancient days to the present. *Prerequisite:* Econ 200 or 201, 202.

**ECON 404, 604 COMPARATIVE ECONOMIC SYSTEMS** 3 cr. (3 and 0)

A comparative analytical and historical study of the principal economic systems which have been important in the modern world including among others, capitalism and socialism. *Prerequisite:* Econ 200 or 201, 202.

**ECON 407, 607 NATIONAL INCOME AND EMPLOYMENT ANALYSIS** 3 cr. (3 and 0)

An intensive study of selected economic theories with special emphasis on income and employment. Part of the course is devoted to the analysis of national income accounts and income. *Prerequisite:* Econ 200 or 201, 202.

**ECON 408, 608 ARBITRATION** 3 cr. (3 and 0)

Analysis of dispute settlement procedures, with specific emphasis on mediation, factfinding, and arbitration as they are used to resolve labor-management disputes in the public and private sectors. *Prerequisite:* Permission of instructor.

**ECON 409 THE ECONOMICS OF INCOME DISTRIBUTION** 3 cr. (3 and 0)

Examines the extent and causes of poverty, the effects of discrimination on income inequality, and studies the various public policy remedies and their economic consequences.

**ECON 410, 610 ECONOMIC DEVELOPMENT** 3 cr. (3 and 0)

Consideration and analysis of economic and related problems of the underdeveloped countries. Attention will be given to national and international programs designed to accelerate solution of these problems. *Prerequisite:* Econ 200 or 201, 202.

**ECON 412, 612 INTERNATIONAL TRADE** 3 cr. (3 and 0)

A study of economic principles particularly applicable to trade between nations. Topics covered include the balance of payments, determination of foreign exchange rates, price and income effects on the composition and level of trade, and commercial policy. *Prerequisite:* Econ 314.

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### ECON 413, 613 INTERNATIONAL FINANCE 3 cr. (3 and 0)

With primary emphasis upon international monetary relations, the course surveys history and theory. Topics covered include exchange-rate determination, exchange-stability conditions, the purchasing-power-parity doctrine, the effects of devaluation and exchanging speculation. Not open to students who have taken Econ 412. *Prerequisite:* Econ 302.

### ECON 414 THE ECONOMICS OF INTERNATIONAL COMPETITION 3 cr. (3 and 0)

Analyzes the structural and institutional frameworks under which international competition occurs with emphasis on the comparative economic effects of alternative frameworks on comparative advantage and economic growth.

### ECON 416, 616 DEVELOPMENT OF THE MODERN ECONOMY 3 cr. (3 and 0)

An analysis of the historical forces and influences which have contributed to the emergence and development of the modern economy. *Prerequisite:* Econ 200 or 201, 202.

### ECON 419, 619 ECONOMICS OF DEFENSE 3 cr. (3 and 0)

Examines the American defense establishment in terms of resources utilized, the alternative uses of these resources and the contribution to the national economy and scientific progress that is generated by these resources in a defense use. Particular attention is given to economic problems inherent in shifting resources from nondefense to defense uses and vice versa as well as among alternative defense uses. *Prerequisite:* Acct 200, Econ 200 or 201.

### ECON 420, 620 ECONOMICS OF TAXATION 3 cr. (3 and 0)

An intensive study of a limited number of problems in taxation with particular emphasis on the economic effects that cause and result from certain taxes. Topics include averaging, incentives to work, incidence, concepts of equity, excess burden, definitions of income, depletion, and capital gains. *Prerequisite:* Econ 314.

### ECON 421, 621 URBAN ECONOMICS 3 cr. (3 and 0)

Economic problems associated with the concentration of population in central places are examined. The historical development of cities and the associated economic implications for individuals, firms, and society are studied. Legislation of economic importance to urban living is analyzed. *Prerequisite:* Econ 200 or 201, 202.

### ECON 422, 622 MONETARY THEORY AND POLICY 3 cr. (3 and 0)

An intensive study of the role of monetary factors in economic change. Modern monetary theories and their empirical relevance for policy are developed against a background of monetary history and institutions. *Prerequisite:* Econ 302 or permission of instructor.

### ECON 423, 623 ECONOMICS OF HOUSING 3 cr. (3 and 0)

A study of the economics of the provision for housing in a growing society. The problem will be examined within the context of economic theory. Empirical evidence will be evaluated; current national, regional, and local situations will be examined. Public policy on housing and various alternative solutions to the problem will be studied.

### ECON 424, 624 THE ORGANIZATION OF INDUSTRIES 3 cr. (3 and 0)

Empirical, historical, and theoretical analyses of market structure and concentration in American industry: the effects of oligopoly, monopoly, and

cartelization upon price, output and other policies of the firm; antitrust and other public policies and problems will be studied. *Prerequisite:* Econ 314.

ECON 800 ADVANCED ECONOMIC ANALYSIS 3 cr. (3 and 0)

ECON 802 ADVANCED ECONOMIC CONCEPTS AND APPLICATIONS  
I 3 cr. (3 and 0)

ECON 803 ADVANCED ECONOMIC CONCEPTS AND APPLICATIONS  
II 3 cr. (3 and 0)

ECON 806 INTERNATIONAL TRADE THEORY 3 cr. (3 and 0)

ECON 808 SEMINAR IN PUBLIC EMPLOYEE LABOR RELATIONS  
3 cr. (3 and 0)

ECON 811 SEMINAR IN LABOR ECONOMICS 3 cr. (3 and 0)

ECON 812 SEMINAR IN THE DEVELOPMENT OF ECONOMIC  
THOUGHT 3 cr. (3 and 0)

ECON 813 SEMINAR IN COMMUNITY GOODS AND  
ENVIRONMENTAL QUALITY 3 cr. (3 and 0)

ECON 814 WELFARE ECONOMICS 3 cr. (3 and 0)

ECON 820 SEMINAR IN THE ECONOMICS OF TAXATION 3 cr.  
(3 and 0)

ECON 821 ECONOMIC THEORY I 3 cr. (3 and 0)

ECON 822 ECONOMIC THEORY II 3 cr. (3 and 0)

ECON 831 SEMINAR IN URBAN DEVELOPMENT ECONOMICS 3 cr.  
(3 and 0)

ECON 891 RESEARCH. Credit to be arranged.

ECON 900 SEMINAR IN ADVANCED ECONOMIC THEORY 3 cr.  
(3 and 0)

## Education

*Professors:* C. R. Freeze, G. W. Gray, M. A. King, *Head;* H. F. Landrith, J. E. Matthews, M. A. Packer, W. W. Pennscott

*Associate Professors:* I. C. Briscoe, S. L. Buckner, W. O. Corder, E. B. Gallo-  
way, J. A. Hash, O. R. Lumpkin, E. F. Olive, T. H. Parry, B. L. Sandberg

*Assistant Professors:* A. D. Brooks, T. W. Carpenter, R. A. Ezzard, H. J. Feld-  
man, J. V. Hamby, L. B. Hart, D. F. Keller, R. K. Peden, B. M. Raetsch,  
F. C. Raetsch, J. H. Walker

*Instructors:* J. H. Adair, G. Y. Jones, V. B. Stanley

ED 100 ORIENTATION 1 cr. (1 and 0)

Lectures and discussions on teaching in addition to serving as teacher aides. Required of all students in Early Childhood Education, Elementary Education, Secondary Education, and Science Teaching.

ED 101 READING IMPROVEMENT 1 cr. (0 and 3)

Provides an individualized approach to developmental reading skills em-  
phasizing comprehension, vocabulary, and rate.



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### ED 102 EFFICIENT READING 1 cr. (0 and 3)

Extends the reading skills of vocabulary, comprehension, and rate stressing skimming, scanning, flexibility, and critical reading.

### ED 103 STUDY TECHNIQUES 1 cr. (0 and 3)

Aims at individualized reading and writing instruction in content areas and the application of study techniques to college curricula. Priority given to freshmen.

### ED 301, H301 PRINCIPLES OF AMERICAN EDUCATION 3 cr. (3 and 0)

Development of educational systems, theories and practices against a background of American social and intellectual history. Admission to HONORS section by invitation. *Prerequisite:* Junior standing or permission of instructor.

### ED 302, H302 EDUCATIONAL PSYCHOLOGY 3 cr. (3 and 0)

The nature, capacities, equipment, growth, and development of the learner. Admission to HONORS section by invitation.

### ED 334 CHILD GROWTH AND DEVELOPMENT 3 cr. (3 and 0)

A study of the physical and emotional growth and development of the child. *Prerequisite:* Ed 302 or Psych 201.

### ED 335, H335 ADOLESCENT GROWTH AND DEVELOPMENT 3 cr. (3 and 0)

The physical and emotional growth and development of the adolescent. Admission to HONORS section by invitation. *Prerequisite:* Ed 302 or Psych 201.

### ED 336 BEHAVIOR OF THE PRESCHOOL CHILD 3 cr. (2 and 2)

A study of behavior of the preschool child, including observation and participation. *Prerequisite:* Ed 302 or Psych 201.

### ED 401, 601 THE COMMUNITY COLLEGE 3 cr. (3 and 0)

History and philosophy of the junior college, its functions, organization and administration.

### ED 405, 605 PRINCIPLES OF GUIDANCE 3 cr. (3 and 0)

Principles, procedures, and policies of the guidance services. For all personnel workers. *Prerequisite:* Six semester hours in education or psychology.

### ED 406, 606 HISTORY AND PHILOSOPHY OF EDUCATION 3 cr. (3 and 0)

An analysis of the development of modern education practices and philosophies with emphasis upon the historical and philosophical development in the United States.

### ED 412 DIRECTED TEACHING IN SECONDARY SCHOOL SUBJECTS 6 cr. (1 and 15)

A program of supervised observation and teaching in cooperation with selected public schools in which opportunities are provided for prospective teachers to obtain experiences in the subject area. Students to be sectioned according to teaching fields: English, history, social sciences, mathematics, modern languages, science. Enrollment is limited to seniors or graduates who have completed prerequisite courses and who have the accumulated grade-point ratio necessary for graduation.

ED 424 METHODS AND MATERIALS IN SECONDARY SCHOOL INSTRUCTION 3 cr. (3 and 0)

Development of instructional practices and materials appropriate for the secondary school; familiarization with curriculum materials. Students to be sectioned according to teaching area: English, history, social science, mathematics, modern languages, science.

ED 428, 628 THE SYSTEMS APPROACH TO EDUCATION 3 cr. (2 and 3)

The course will include the development of task analysis techniques, development and use of behavioral objectives, writing of the curriculum and incorporation of the various types of media into a systematic instructional program. *Prerequisite:* Ed 497 or permission of instructor.

ED 429, 629 TEACHER AS MANAGER 3 cr. (3 and 0)

Course designed to help teachers, principals, and other school personnel solve school problems by identifying and applying selected management techniques, and to better prepare educators for the added responsibilities demanded of them by the movement to measurable improvement in their management of learning.

ED 431, 631 SPECIAL INSTITUTE COURSE: EARLY CHILDHOOD EDUCATION 3 cr. (3 and 0)

Subject areas organized according to Institute needs.

ED 432, 632 SPECIAL INSTITUTE COURSE: ELEMENTARY SCHOOL 3 cr. (3 and 0)

Subject areas organized according to Institute needs.

ED 433, 633 SPECIAL INSTITUTE COURSE: SECONDARY SCHOOL 3 cr. (3 and 0)

Subject areas organized according to Institute needs.

ED 434, 634 SPECIAL INSTITUTE COURSE: CURRENT PROBLEMS IN EDUCATION 3 cr. (3 and 0)

Subject areas organized according to Institute needs.

ED 435, 635 SPECIAL INSTITUTE COURSE: CURRICULUM 3 cr. (3 and 0)

Subject areas organized according to Institute needs.

ED 436, 636 SPECIAL INSTITUTE COURSE: SUPERVISION AND ADMINISTRATION 3 cr. (3 and 0)

Subject areas organized according to Institute needs.

ED 458 HEALTH EDUCATION 3 cr. (3 and 0)

A study of the information needed for effective cooperation with parents, physicians and public health agencies in the promotion and improvement of community health, including problems of personal hygiene, health records, immunization, and control of communicable disease.

ED 459, 659 FUNDAMENTALS OF BASIC READING 3 cr. (3 and 0)

Study of reading skills in relation to the psychological bases; developmental principles; historical and current issues in reading practices.

ED 460, 660 CURRICULUM DEVELOPMENT IN THE ELEMENTARY SCHOOL 3 cr. (3 and 0)

An analysis and evaluation of newer practices in curriculum planning in the elementary school.

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### ED 461, 661 TEACHING READING IN THE ELEMENTARY SCHOOL 3 cr. (1 and 4)

Study of the various phases of reading and their relation to the elementary program. Emphasis on modern practices in the classroom teaching of reading. *Prerequisite:* For Education majors or permission of instructor.

### ED 462, 662 READING DIAGNOSIS AND REMEDIATION 3 cr. (2 and 3)

A clinical course in diagnostic and remedial procedures in the teaching of reading. Practice in the use of diagnostic instruments, interpretation of results, and case studies, with recommended remediation. Laboratory hours to be arranged with each individual. *Prerequisite:* Three semester hours in reading or permission of instructor.

### ED 465, 665 SECONDARY SCHOOL CURRICULUM 3 cr. (3 and 0)

A study of the principles, techniques, and trends in secondary school curriculum development and evaluation.

### ED 466 CURRICULUM FOR EARLY CHILDHOOD EDUCATION 3 cr. (3 and 0)

Critical study of early childhood curriculum for nursery schools, kindergarten and early elementary grades.

### ED 469, 669 CHARACTERISTICS OF CHILDREN WITH EMOTIONAL HANDICAPS 3 cr. (3 and 0)

Intensive study of the meaning and concepts associated with emotionally handicapped. Analysis of the causes and characteristics of emotionally handicapped. *Prerequisite:* Ed 302 or Psych 201 and Ed 471, or permission of instructor.

### ED 470, 670 CHARACTERISTICS OF CHILDREN WITH LEARNING DISABILITIES 3 cr. (3 and 0)

The nature and extent of perceptual, motor, and conceptual impairments are examined. Team functions, community role, and family needs are emphasized. *Prerequisite:* Ed 302 or Psych 201 and Ed 471, or permission of instructor.

### ED 471, 671 THE EXCEPTIONAL CHILD 3 cr. (3 and 0)

Survey of exceptionality including handicapped and gifted children; nature, cause, and treatment of difficulties; educational problems.

### ED 472, 672 PSYCHOLOGY OF MENTAL RETARDATION 3 cr. (3 and 0)

Psychological aspects of mental retardation; learning, motivation, and personality development.

### ED 473, 673 TEACHING THE MENTALLY RETARDED 3 cr. (3 and 0)

Study, selection, and preparation of curricular materials; methods of teaching retarded children within the preadolescent and adolescent range. *Prerequisite:* Ed 472 or equivalent.

### ED 474, 674 EDUCATIONAL PROCEDURES FOR CHILDREN WITH EMOTIONAL HANDICAPS 3 cr. (3 and 0)

Major problems of teaching disturbed children: curriculum and instructional modifications, program planning, facility adaptation, behavior controls, articulation with mental health specialists, and procedures to develop readiness for



return to regular class. *Prerequisite:* Ed 302 or Psych 201 and Ed 471, or permission of instructor.

**ED 475, 675 EDUCATIONAL PROCEDURES FOR CHILDREN WITH LEARNING DISABILITIES 3 cr. (3 and 0)**

Special emphasis is given to educational evaluation and remedial procedures designed to improve the individual's learning abilities. A multisensory approach is emphasized geared to individual need. *Prerequisite:* Ed 302 or Psych 201 and Ed 471, or permission of instructor.

**ED 476, 676 PRACTICUM IN INSTRUCTION FOR EXCEPTIONAL CHILDREN 3 cr. (1 and 4)**

Course designed to provide practical experience in teaching children with learning disabilities, mentally retarded, or emotionally handicapped. *Prerequisite:* Ed 471 and a sequence of either of the following: Ed 472, 473 or 469, 474 or 470, 475.

**ED 481 DIRECTED TEACHING IN THE ELEMENTARY SCHOOL 6 cr. (1 and 15)**

Supervised observation and teaching experiences in cooperation with selected elementary schools. Enrollment is limited to seniors or graduates who have completed prerequisite courses and who have the accumulated grade-point ratio for graduation.

**ED 483 METHODS AND MATERIALS FOR EARLY CHILDHOOD EDUCATION 3 cr. (3 and 0)**

Study of methods and materials applicable to nursery schools, kindergarten, and early elementary grades.

**ED 484 DIRECTED TEACHING IN EARLY CHILDHOOD EDUCATION 6 cr. (1 and 15)**

Supervised observation and teaching experiences in cooperation with nursery, kindergartens, and early elementary schools. Enrollment is limited to seniors or graduates who have completed prerequisite courses and who have the accumulated grade-point ratio for graduation.

**ED 485 METHODS AND CURRICULUM IN ELEMENTARY MATHEMATICS AND SCIENCE 3 cr. (3 and 0)**

Develop understandings, skills, and attitudes in the elementary mathematics and science curricula, with emphasis on strategies, techniques, and materials for teaching elementary mathematics and science.

**ED 486 METHODS AND CURRICULUM IN ELEMENTARY SOCIAL STUDIES AND LANGUAGE ARTS 3 cr. (3 and 0)**

Study of the elementary program with emphasis upon social studies and language arts materials, curriculum, and methodology.

**ED 491 DESCRIPTIVE STATISTICS 3 cr. (3 and 0)**

Basic descriptive statistics and research methodology applicable to education, psychology, and other social sciences.

**ED 494, 694 SCHOOL AND COMMUNITY RELATIONSHIPS 3 cr. (3 and 0)**

A study of the interdependence of the school and community, with emphasis on educational implications.



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ED 497, 697 AUDIO-VISUAL AIDS IN EDUCATION 3 cr. (3 and 0)

The techniques and uses of audio-visual aids in improving teaching effectiveness.

ED 498, 698 TEACHING SECONDARY SCHOOL READING 3 cr.  
(1 and 4)

Methods and materials of teaching basic and developmental reading skills; programming special services in reading instruction. Demonstrations of tests and devices. *Prerequisite:* For education majors or permission of instructor.

ED 707 READINGS IN EDUCATION 3 cr. (3 and 0)

ED 720 SCHOOL PERSONNEL ADMINISTRATION 3 cr. (3 and 0)

ED 721 LEGAL PHASES OF SCHOOL ADMINISTRATION 3 cr.  
(3 and 0)

ED 722 FIELD EXPERIENCES IN SCHOOL ADMINISTRATION 3 cr.  
(2 and 3)

ED 741 INTRODUCTION TO PUPIL PERSONNEL SERVICES IN  
HIGHER EDUCATION 3 cr. (3 and 0)

ED 742 PSYCHOLOGY OF POST SECONDARY SCHOOL YOUTH 3 cr.  
(3 and 0)

ED 776 COLLEGE TEACHING 3 cr. (3 and 0)

ED 801 SEMINAR IN HUMAN GROWTH AND DEVELOPMENT 3 cr.  
(3 and 0)

ED 802 HUMAN DEVELOPMENT: PSYCHOLOGY OF LEARNING  
3 cr. (3 and 0)

ED 803 ADVANCED METHODS OF TEACHING IN THE SECONDARY  
SCHOOL 3 cr. (3 and 0)

ED 804 ADVANCED METHODS OF TEACHING IN THE  
ELEMENTARY SCHOOL 3 cr. (3 and 0)

ED 808 EDUCATIONAL TESTS AND MEASUREMENTS 3 cr. (3 and 0)

ED 809 ANALYSIS OF THE INDIVIDUAL 3 cr. (3 and 0)

ED 810 TECHNIQUES OF COUNSELING 3 cr. (3 and 0)

ED 811 SCHOOL FINANCE 3 cr. (3 and 0)

ED 813 EDUCATIONAL AND VOCATIONAL INFORMATIONAL  
SERVICE AND PLACEMENT 3 cr. (3 and 0)

ED 814 FIELD EXPERIENCES IN ELEMENTARY SCHOOL  
GUIDANCE 3 cr. (2 and 3)

ED 815 FIELD EXPERIENCES IN SECONDARY SCHOOL GUIDANCE  
3 cr. (2 and 3)

ED 816 FIELD EXPERIENCES IN PERSONNEL SERVICES IN HIGHER  
EDUCATION 3 cr. (2 and 3)

ED 817 CLINICAL STUDIES IN COUNSELING AND GUIDANCE  
1-3 cr.

- ED 818 FIELD PROBLEMS IN SCHOOL ADMINISTRATION AND SUPERVISION OF INSTRUCTION 3 cr. (2 and 3)
- ED 819 PSYCHOEDUCATIONAL EVALUATION INTERNSHIP 3 cr. (0 and 6)
- ED 830 TECHNIQUES OF SUPERVISION—THE PUBLIC SCHOOLS 3 cr. (3 and 0)
- ED 831 EVALUATION OF SECONDARY SCHOOL INSTRUCTION 3 cr. (3 and 0)
- ED 832 EVALUATION OF ELEMENTARY SCHOOL INSTRUCTION 3 cr. (3 and 0)
- ED 840 RESEARCH UTILIZATION 3 cr. (3 and 0)
- ED 851 ORGANIZATION AND ADMINISTRATION OF THE ELEMENTARY SCHOOL 3 cr. (3 and 0)
- ED 852 ORGANIZATION AND ADMINISTRATION OF THE SECONDARY SCHOOL 3 cr. (3 and 0)
- ED 853 ADMINISTRATION AND SUPERVISION OF SPECIAL EDUCATION 3 cr. (3 and 0)
- ED 861 ORGANIZATION AND SUPERVISION OF READING PROGRAMS 3 cr. (3 and 0)
- ED 862 CLINICAL RESEARCH IN READING 3 cr. (3 and 0)
- ED 863 PRACTICUM IN READING 3 cr. (2 and 2)
- ED 871 INTERPERSONAL AND GROUP RELATIONSHIPS 3 cr. (3 and 0)
- ED 881 INDIVIDUAL TESTING I 3 cr. (3 and 0)
- ED 882 INDIVIDUAL TESTING II 3 cr. (3 and 0)
- ED 890 INTRODUCTION TO RESEARCH IN EDUCATION 3 cr. (3 and 0)

## Electrical and Computer Engineering

*Professors:* T. L. Drake, A. L. Duke, *Head*; R. W. Gilchrist, J. W. Lathrop, J. T. Long, J. C. Martin, J. N. Thurston, L. C. Wilcox, M. L. Wolla

*Associate Professors:* W. L. Ball, J. E. Bennett, J. A. Chisman, L. T. Fitch, B. E. Gilliland, C. P. Goodin, J. N. Gowdy, J. J. Komo, H. V. Poe, R. W. Snelsire, W. T. Zink, Jr.

*Assistant Professors:* D. C. Amoss, J. K. Bryan

*Instructors:* C. W. Malstrom, J. M. Murray

&CE 201 LOGIC AND COMPUTING DEVICES 3 cr. (3 and 0)

A study of logic with an introduction to Boolean algebra. Number systems and representation of information. The use of integrated circuits to implement combinational and sequential logic functions and computing elements. The organization and structure of computing systems. *Prerequisite:* Permission of department head.

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### E&CE 202, H202 ELECTRIC CIRCUITS I 3 cr. (2 and 2)

Principles of electric circuit analysis; resistive circuits; Kirchhoff's Laws; mesh and nodal analysis; RL, RC, and RLC circuits with various forcing functions; analog and digital computer methods are used when applicable. Admission to HONORS section by invitation. *Prerequisite:* Phys 221. *Corequisite:* Math 208.

### E&CE 299 DIGITAL COMPUTATION 2 cr. (1 and 2)

A programming course designed to prepare students for the efficient use of digital computers. FORTRAN language is used. A course for those desiring a short but comprehensive introduction to computing. Students are required to write several FORTRAN programs progressing through the elementary programming procedures.

### E&CE 301, H301 ELECTRIC CIRCUITS II 3 cr. (2 and 2)

A continuation of E&CE 202. Sinusoidal steady-state analysis. Three-phase systems. Complex frequency, frequency response of networks, magnetically coupled systems, plus some two-port network theory. Applications of Fourier analysis. Admission to HONORS section by invitation. *Prerequisite:* E&CE 202.

### E&CE 302 LINEAR CONTROL SYSTEMS 3 cr. (3 and 0)

An introduction to linear control systems. Topics include plant representation, applications of state variables, time and frequency response, stability, system specification, and system design. *Prerequisite:* E&CE 301, 317.

### E&CE 307 BASIC ELECTRICAL ENGINEERING 3 cr. (2 and 2)

A first course in electrical engineering to provide non-Electrical Engineering majors with a general knowledge of electrical circuit theory, electronics, and energy conversion devices. The two-hour workshop consists of lectures, problem sessions, demonstrations, and laboratory exercises designed to help the student relate practice to theory. *Prerequisite:* Math 206, Phys 221.

### E&CE 308 ELECTRONICS AND ELECTROMECHANICS 3 cr. (2 and 2)

A study of electronic devices and systems, as well as magnetic circuits and energy conversion methods. *Prerequisite:* E&CE 307.

### E&CE 312 ELECTROMECHANICS 3 cr. (2 and 2) S

The principles of energy conversion are introduced with emphasis on electromagnetic and electromechanical devices. From these, the mathematical and equivalent circuit models are developed, considering nonlinear magnetic characteristics and linear approximation. These models facilitate representation of the devices in extended systems. In-laboratory studies are made on the characteristics of saturable reactors, magnetic amplifiers, loudspeakers, transformers, dc motors and generators, and ac motors and generators. These characteristics are compared with those of the mathematical models. *Prerequisite:* E&CE 301, 340.

### E&CE 315 INFORMATION THEORY 3 cr. (3 and 0) S

A course designed for those interested in developing a precise definition of information, and then applying this definition to the study of communication. Coding and the effect of noise on the system will be discussed. In the last part of the course upper bounds on the rate at which a process can transmit information will be obtained. *Prerequisite:* E&CE 317 or Math 301.

**E&CE 317 ELECTRICAL ENGINEERING PROBLEMS 2 cr. (2 and 0)**

Introduction to engineering problems of a probabilistic nature. Problems will be solved which utilize the concepts of probability space and functions of random variables. *Prerequisite:* E&CE 202, Math 208.

**E&CE 320 ELECTRONICS I 3 cr. (2 and 2)**

Introduction to p-n junction theory and the concepts of solid-state devices. Development of the electrical characteristics of diodes and transistors. Operational characteristics of simple digital circuits and monolithic integrated circuits. The performance of actual devices is studied in the laboratory. *Prerequisite:* E&CE 202, Math 208, Phys 221.

**E&CE 321 ELECTRONICS II 3 cr. (2 and 2)**

Operation of bipolar and field effect amplifying circuits at both high and low frequencies. Characteristics of different amplifier configurations are studied in the laboratory and compared with theory. *Prerequisite:* E&CE 320.

**E&CE 330, H330 SYSTEMS I 3 cr. (3 and 0) F, S**

A systems approach to engineering problems is presented. A system is considered to be made up of many different interconnected and interacting parts. The parts of the system may involve technology, economics, society, environment, or politics. The system variables and their interactions are quantified in modeling and simulation problems. Alternative solutions are emphasized in presenting decision making and optimization techniques. The various concepts presented in the course are unified using case study type problems. Admission to HONORS section by invitation. *Prerequisite:* Math 208 or permission of department head.

**E&CE 332 SYSTEMS II 2 cr. (2 and 0) F, S**

A continuation of E&CE 330, using case studies to present more advanced topics in modeling, simulation, alternative solutions, optimization, decision making, feedback, stability, and man-machine systems. *Prerequisite:* E&CE 330.

**E&CE 340 ELECTRIC AND MAGNETIC FIELDS I 2 cr. (2 and 0) F, S**

An introduction to classical electromagnetics. Topics include vector analysis, Coulomb's law, electric field intensity, Gauss's law, potential theory, solution of Laplace's equation, dc magnetic fields, magnetic circuits and devices, and forces in magnetic fields. *Prerequisite:* Math 208, Phys 221.

**E&CE 341 ELECTRIC AND MAGNETIC FIELDS II 2 cr. (2 and 0) F, S**

Continuation of E&CE 340 to include time-varying fields, Maxwell's equations, transmission lines, waveguides, and antennas. *Prerequisite:* E&CE 340.

**E&CE 350 PRINCIPLES OF DIGITAL COMPUTER SYSTEMS 3 cr. (2 and 2) F**

Introduction to machine structure and programming systems. Topics include: general machine organization and operation, information flow within a machine, internal and external data types and structures, data transfers and communication with external devices, and interrelation between software and hardware. The various levels of programming systems are considered, but the main emphasis is placed on machine language. *Prerequisite:* E&CE 201.



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### E&CE 351 REAL-TIME APPLICATION OF DIGITAL COMPUTERS

3 cr. (2 and 2) S

Introduction to the application and operation of digital computers in a real-time or time-critical environment. Topics include: interrupt and data-break facilities, analog-to-digital and digital-to-analog signal conversion, timing considerations, digital computer interfaces, and on-line acquisition and reduction of data. Software concepts include multitask real-time executives, schedulers, dynamic resource allocation algorithms, level executors, background-foreground systems, and device handlers. *Prerequisite:* E&CE 350 or permission of department head.

### E&CE 352 MACHINES, LANGUAGES, AND ALGORITHMS 3 cr.

(3 and 0) S

An introduction to several theoretical topics necessary for a broad fundamental knowledge of computation. The topics covered fall generally into three major areas: finite state models, formal languages, and computability. Emphasis is placed on relating formalisms to practical considerations such as logical design of digital machines and the limitations of machine computation. *Prerequisite:* Junior standing in engineering or the physical sciences, or permission of department head.

### E&CE 401 SEMINAR 1 cr. (1 and 0) S

Emphasis is placed on methods of presenting engineering concepts appropriate to an industrial environment. Case study methods are used to examine communication of technical information. Problems in the field of electrical engineering are discussed as examples with consideration being given to their economic as well as scientific significance. *Prerequisite:* Senior standing.

### E&CE 403, 603 ENERGY CONVERSION 3 cr. (3 and 0) F

Various methods of energy conversion with emphasis on solar energy which includes conversion techniques, storage, applications, systems, and future trends. Other energy conversion methods including fuel cells, magnetohydrodynamics, and nuclear are covered. *Prerequisite:* Math 208, Phys 222.

### E&CE 404 SEMICONDUCTOR DEVICES 2 cr. (2 and 0) S

Consideration of the principles of operation, the external characteristics, and the applications of some of the more important semiconductor devices presently available. *Prerequisite:* Introductory electronics course and permission of department head.

### E&CE 405, H405 SPECIAL PROBLEMS 1-3 cr. F, S

Electrical engineering problems assigned to the student according to his needs and capabilities. The purpose is to give students a chance to do projects, either theoretical or experimental, on subjects not covered in other courses. May be repeated for credit. Admission to HONORS section by invitation. *Prerequisite:* Permission of department head.

### E&CE 406, 606 INTRODUCTION TO INTEGRATED CIRCUITS 3 cr. (3 and 0) F

Integrated circuit technology, devices and applications. Discussion of fabrication methods, survey of standard circuit characteristics, design and layout principles, linear and digital circuit applications. *Prerequisite:* Senior standing.

### E&CE 411, 611 ELECTRICAL SYSTEMS WORKSHOP 2 cr. (0 and 4) F, S

Larger more complex systems are considered. Projects illustrating state space and classical control theory are undertaken. Network synthesis and analysis through digital simulations are also covered. *Prerequisite:* E&CE 317, 330.

**E&CE 412, 612 DIGITAL CONTROL SYSTEMS 3 cr. (3 and 0) S**

A discussion of the technical and economic aspects of the field of digital control. Major emphasis is placed on the various hardware, installation, and use topics in the field as well as theoretical discussions of the theory of computer automatic control and systems optimization. A comprehensive preview of the status of current theoretical investigations and their place in the industrial control scene. Associated computer control hardware, such as process sensors, signal systems, and final control elements are also examined. Digital and hybrid simulation studies, as well as logic control system designs augment the theoretical presentations. *Prerequisite:* Permission of department head.

**E&CE 420, 620 POWER SYSTEMS ANALYSIS I 3 cr. (3 and 0)**

A study of electric power system terminology, components, and operation. Subjects covered include power, reactive power, and power factor; three-phase systems; transmission lines; per unit representation; transformers; synchronous machines; introduction to load flow; economic dispatch, fault analysis, and stability. *Prerequisite:* E&CE 301, 341.

**E&CE 421, 621 ELECTRICAL MACHINERY 3 cr. (2 and 2)**

Characteristics of dc and ac machines are studied with emphasis on steady state and nonlinear operation. The two-hour workshop offers exercises in instrumentation, operation, and control. *Prerequisite:* E&CE 301, 341.

**E&CE 422, 622 ELECTRONICS III 2 cr. (2 and 0)**

Characteristics of oscillators and operational amplifiers. The use of electronic circuits as building blocks in analog and digital systems. Characteristics of semiconductor power devices and power circuits. Special laboratory projects can be arranged under E&CE 405. *Prerequisite:* E&CE 301, 317, 321.

**E&CE 424, 624 POWER SYSTEMS ANALYSIS II 3 cr. (3 and 0)**

A continuation of E&CE 420. Topics introduced in E&CE 420 are covered in more detail and depth. Subjects covered are load and flow studies, optimum operating strategies, fault analysis, transient stability, and the control problem. System modeling and computer solution of power system problems are included. *Prerequisite:* E&CE 420 or permission of department head.

**E&CE 426, 626 DIGITAL COMPUTER DESIGN 3 cr. (3 and 0) S**

Design of the basic arithmetic and logical units of a digital computer. Study of timing and control problems. Design of a small computing system. *Prerequisite:* E&CE 201, 350.

**E&CE 427, 627 OPERATIONAL AMPLIFIERS 2 cr. (2 and 0) S**

The fundamentals, design, and applications of the operational amplifier. *Prerequisite:* E&CE 320 or equivalent.

**E&CE 428, 628 COMMUNICATIONS THEORY I 3 cr. (3 and 0) F**

A course in modern communications theory. Topics covered are Fourier transforms, power spectra, correlation, signals in linear networks, amplitude modulation, frequency modulation, sampling and pulse modulation. *Prerequisite:* E&CE 321.

**E&CE 429, 629 COMPUTER ORGANIZATION 3 cr. (3 and 0) F**

A computer system is organized as a collection of subsystems. The functional characteristics of each subsystem along with the information flow and interactions between these subsystems are studied. The functional specifications of selected computer systems are discussed to illustrate representative

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computer organizations. The interaction of hardware and software is stressed. Topics include: bus structures, memory organization and hierarchy, memory protection, memory relocation and allocation techniques, interrupt structures, arithmetic units, input-output structures, state generation, central processor organization, and control function implementation. *Prerequisite:* E&CE 350, 351, or permission of department head.

### E&CE 430, 630 COMMUNICATIONS THEORY II 3 cr. (3 and 0) S

A continuation of E&CE 428 with emphasis on the statistical properties of signals. Topics covered are random signals and noise, signal space and continuous channels, digital data systems, optimum detection theory. *Prerequisite:* E&CE 317, 428.

### E&CE 431, 631 DIGITAL ELECTRONICS 3 cr. (2 and 2)

Electronic devices and circuits of importance to digital computer operation and to other areas of electrical engineering are considered. Active and passive waveshaping, waveform generation, memory elements, switching, and logic circuits are some of the topics. Experimentation with various types of circuits is provided by laboratory projects. *Prerequisite:* E&CE 321.

### E&CE 432, 632 INSTRUMENTATION 3 cr. (3 and 0) F

Theory and analysis of transducers and related circuits and instrumentation. Generalized configurations and performance characteristics of instruments will be considered. Transducer devices for measuring physical parameters such as motion, force, torque, pressure, flow, and temperature will be discussed. *Prerequisite:* E&CE 321 or permission of department head.

### E&CE 434, 634 POWER ELECTRONICS 3 cr. (3 and 0) F

A study of electronic devices and systems which are designed to control or regulate large amounts of power. Included are SCR applications to inverters, motor controls, high-current power supplies, frequency converters, etc. Also, high-current switching systems, voltage stabilizers, and other power applications of electronics are considered. *Prerequisite:* E&CE 321.

### E&CE 435, 635 COMMUNICATIONS CIRCUITS 3 cr. (3 and 0) S

Communication circuits used in amplification, modulation, detection and other signal processing in modern communication systems. Recent developments in electronic devices, such as integrated circuits, will be considered as circuit components along with other solid state and vacuum electronic devices. *Prerequisite:* E&CE 321.

### E&CE 436, 636 RADIATION AND WAVE PROPAGATION 3 cr. (3 and 0) F

A study of the theoretical and practical aspects of transmission lines, waveguides, plane electromagnetic waves, and antennas. Smith chart applications and impedance matching considerations are included. *Prerequisite:* E&CE 341.

### E&CE 437, 637 LASER TECHNOLOGY AND APPLICATIONS 3 cr. (3 and 0) S

An introduction to the design factors and operating principles of solid-state, gas, and semiconductor lasers, couched in the language of electrical engineering and electron physics. Applications of laser technology to such areas as communications, computers, measurements, and medicine are presented. The theory and applications of holography are explored. Special problems and demonstrations relative to electrical engineering application of lasers are designed to augment the theoretical presentations.



**E&CE 438, 638 PROCESS INSTRUMENTATION AND CONTROL SYSTEMS** 3 cr. (3 and 0) F

The development of process instrumentation and control systems are examined with an emphasis on complete systems planning and design. All aspects of process measurement and control problems are presented beginning with the acquired data and ending with a control signal from a final control element. Hardware concepts and techniques are emphasized. *Prerequisite:* E&CE 432 or permission of instructor.

**E&CE 450, 650 SYSTEMS III** 3 cr. (3 and 0) F, S

The final course in the systems sequence summarizes the philosophy and techniques of the systems approach by considering the world as one big dynamic system. The effects of interrelating variables such as population, pollution, food supply, natural resources, and energy requirements are studied. *Corequisite:* E&CE 451.

**E&CE 451, 651 SYSTEM DESIGN WORKSHOP** 2 cr. (0 and 4) F, S

A project-oriented course which brings together electrical engineering students of dissimilar training into teams or project groups. Assignments are made to each group which are designed to help develop an appreciation for individual and creative thinking as well as team effort. *Prerequisite:* E&CE 411. *Corequisite:* E&CE 450.

**E&CE 452, 652 PROGRAMMING SYSTEMS** 3 cr. (3 and 0) S

A second course in programming languages and systems. Topics include: assemblers, compilers and syntactical methods; string manipulation and list processing; concepts of executive programs and operating systems; introduction to time-sharing systems. *Prerequisite:* E&CE 350; 352 is recommended.

**E&CE 460, 660 COMPUTER-AIDED ANALYSIS AND DESIGN** 3 cr. (3 and 0) F

Principles and methods suited to the solution of engineering problems on the digital computer. Topics include widely used methods for the solution of the systems of algebraic and/or differential equations which arise in the modeling of engineering systems, data approximation and curve fitting, continuous system simulation languages, and design-oriented programming systems. *Prerequisite:* E&CE 301 or permission of department head.

**E&CE 461, 661 ANALOG/HYBRID COMPUTATION AND SIMULATION** 3 cr. (2 and 2) S

Topics include nonlinear modeling, function generation, signal processing, and an introduction to hybrid computing. *Prerequisite:* E&CE 301, 330, or permission of department head.

**E&CE 469 COMPUTER APPLICATIONS FOR NONENGINEERS** 2 cr. (2 and 0)

Introduction to applications of digital, analog, and hybrid computation, utilizing the facilities of the engineering computer laboratory. Innovative applications of computers in educational technology, behavioral sciences, humanities, agriculture, and other fields. Modeling and simulation. Not open to engineering majors.

**E&CE 701 SPECIAL PROBLEMS** 1-3 cr.**E&CE 802 ANALYSIS OF LINEAR SYSTEMS** 3 cr. (3 and 0)**E&CE 803 SEMINAR** 1 cr. (1 and 0)



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- E&CE 804 NETWORK SYNTHESIS I 3 cr. (3 and 0)
- E&CE 805 NETWORK SYNTHESIS II 3 cr. (3 and 0)
- E&CE 806 NONLINEAR NETWORKS AND SYSTEMS 3 cr. (3 and 0)
- E&CE 807 POWER SYSTEM ANALYSIS TECHNIQUES 3 cr. (3 and 0)
- E&CE 808 ELECTROMECHANICAL ENERGY CONVERSION 3 cr.  
(3 and 0)
- E&CE 812 SAMPLED DATA SYSTEMS 3 cr. (3 and 0)
- E&CE 815 RANDOM DATA MEASUREMENTS AND ANALYSIS 3 cr.  
(3 and 0)
- E&CE 816 LINEAR INTEGRATED CIRCUITS 3 cr. (3 and 0)
- E&CE 817 POWER SYSTEM TRANSIENT ANALYSIS 3 cr. (3 and 0)
- E&CE 819 DETECTION AND ESTIMATION THEORY 3 cr. (3 and 0)
- E&CE 820 THEORY OF COMMUNICATIONS I 3 cr. (3 and 0)
- E&CE 821 THEORY OF COMMUNICATIONS II 3 cr. (3 and 0)
- E&CE 822 INFORMATION THEORY 3 cr. (3 and 0)
- E&CE 823 INTEGRATED CIRCUIT TECHNOLOGY 3 cr. (3 and 0)
- E&CE 824 APPLICATIONS OF INTEGRATED CIRCUITS 3 cr. (3 and 0)
- E&CE 825 SOLID-STATE ELECTRONICS 3 cr. (3 and 0)
- E&CE 826 LARGE-SCALE INTEGRATION 3 cr. (3 and 0)
- E&CE 827 INSTRUMENTATION AND MEASUREMENTS 3 cr. (3 and 0)
- E&CE 830 ELECTROMAGNETICS I 3 cr. (3 and 0)
- E&CE 831 ELECTROMAGNETICS II 3 cr. (3 and 0)
- E&CE 832 ANTENNA THEORY 3 cr. (3 and 0)
- E&CE 834 MICROWAVE ELECTRONICS 3 cr. (3 and 0)
- E&CE 836 OPTICAL ELECTROMAGNETICS AND QUANTUM  
ELECTRONICS 3 cr. (3 and 0)
- E&CE 844 DIGITAL SIGNAL PROCESSING 3 cr. (3 and 0)
- E&CE 850 COMPUTATION AND SIMULATION 3 cr. (3 and 0)
- E&CE 851 THEORY AND DESIGN OF DIGITAL-ANALOG MACHINES  
3 cr. (3 and 0)
- E&CE 852 DIGITAL COMPUTERS AND INFORMATION PROCESSING  
3 cr. (3 and 0)

- E&CE 853 COMPUTER DATA DISPLAYS 3 cr. (3 and 0)
- E&CE 854 ADVANCED SIMULATION STUDIES 3 cr. (3 and 0)
- E&CE 855 ARTIFICIAL INTELLIGENCE 3 cr. (3 and 0)
- E&CE 856 PATTERN RECOGNITION 3 cr. (3 and 0)
- E&CE 857 CODING THEORY 3 cr. (3 and 0)
- E&CE 858 AUTOMATA THEORY 3 cr. (3 and 0)
- E&CE 870 BIOSYSTEMS ANALYSIS 3 cr. (3 and 0)
- E&CE 890 SELECTED TOPICS IN ELECTRICAL ENGINEERING  
1-3 cr. (1-3 and 0)
- E&CE 891 RESEARCH. Credit to be arranged.
- E&CE 991 DOCTORAL RESEARCH. Credit to be arranged.

## Engineering

- ENGR 110 ENGINEERING PROBLEMS WORKSHOP I 1 cr. (0 and 2)

A workshop devoted to the analysis and solution of engineering-oriented problems. Representative problems taken from the different fields of engineering will be used to illustrate such analytical and problem-solving techniques as estimation and approximation, numerical aids to computation, and solutions by graphical methods.

- ENGR 120 ENGINEERING PROBLEMS WORKSHOP II 1 cr. (0 and 2)

A continuation of Engr 110, although Engr 110 is not a prerequisite.

- ENGR 180 ENGINEERING CONCEPTS 3 cr. (2 and 2)

An introduction to the profession of engineering. An analysis of role and responsibilities of the engineer in contemporary society. The engineering process, from problem formulation to the evolution of creative design, is demonstrated through comprehensive project studies. The course provides the student with insight into the relationship between science and engineering through discussions of typical problems frequently encountered in engineering systems. The course emphasizes the utility and significance of computing devices in present day engineering practice. An introduction to computer programming and a discussion of computer system architecture are among the topics covered.

- ENGR 220 TECHNOLOGY IN THE MODERN WORLD 3 cr. (3 and 0)

The modern world is influenced by the interplay of economic, social, political, and technical forces. This course is designed to give the nontechnical student a better appreciation of the effect of technical forces on the world in which he lives. Topics will include systems analysis, energy sources and systems, automation, the computer, and the interaction of technology and the social system. *Prerequisite:* Sophomore, Junior or Senior standing in liberal arts, science, industrial management, or permission of instructor.

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### ENGR 330 ENGINEERING ASPECTS OF ENERGY SYSTEMS 3 cr. (3 and 0)

The total energy system including the generation, transmission, and utilization of energy are addressed from an engineering viewpoint. The design of each phase of the energy system—generation, transmission, and consumption—is discussed in light of the increasing demand for energy, the political and cultural impact of energy systems, and the limitations to energy source siting caused by increasing capital and fuel costs plus tightening environmental constraints. Not open to engineering majors. *Prerequisite:* One year of physical science, Engr 220, or permission of instructor.

### ENGR 455 THE ROLE OF ENGINEERING IN TECHNOLOGY ASSESSMENT 3 cr. (3 and 0)

Introduces the mechanisms engineers use in assessing the technological-societal impact resulting from technological change. The projected interactions of new technology with economic, environmental, political, and social factors are discussed. The development of technology assessment rationale and cost-benefit results are presented. Case studies are used to present various aspects of technology assessment. The possible paths, both good and bad, resulting from decisions to implement a technological change are examined. *Prerequisite:* Senior standing.

### ENGR 491 SEMINAR 1-3 cr. (1-3 and 0)

A study of the dynamic role of engineering in relationship to man and his environment. Topics not covered in formal courses will be presented to keep students abreast of today's rapidly changing technology. *Prerequisite:* Permission of instructor.

## Engineering Graphics

*Associate Professors:* B. E. Dunkle, L. H. Jameson, C. M. McHugh

### EG 101 FREEHAND SKETCHING 1 cr. (0 and 3)

Principles of technical sketching, including the development of skills in technical lettering and freehand orthographic and pictorial drawing.

### EG 103 ENGINEERING COMMUNICATIONS 3 cr. (1 and 6)

The role of engineering communication in engineering and management. Graphic communication includes lettering, sketching, orthographic projection, auxiliary projection, sections and conventional practices, dimensioning, working drawings. Architectural drawing, charts and graphs, presentation techniques. Manufacturing philosophy; interrelation between product design and production processes. For Industrial Management majors.

### EG 104 ENGINEERING COMMUNICATION AND DESIGN 2 cr. (0 and 6)

The role of engineering communication from the manager's point of view. Working drawings relating product design and production processes. Architectural drawing nomography, charts and graphs, presentation techniques. *Prerequisite:* EG 109 or permission of instructor.

### EG 105 ENGINEERING GRAPHICS 2 cr. (0 and 6)

A course in graphical communication. Freehand sketching, orthographic and auxiliary projection, sectional views, and conventional practices, dimensioning, reading drawings.

**EG 109 ENGINEERING GRAPHICAL COMMUNICATION 2 cr.**  
(0 and 6)

Graphical methods of communicating ideas and information in engineering. Development of the student's ability to visualize three dimensional forms and spatial relationships through the study of creative freehand sketching and basic fundamentals of engineering representation. Use of drafting aids, introduction to computer graphics, curve plotting, reproduction methods.

**EG 110 ENGINEERING COMMUNICATION FOR ENGINEERING TECHNOLOGY 2 cr. (0 and 6)**

A continuation of EG 109. Emphasis is placed on engineering drawing as a means of expressing a design. Standard practices and procedures. Dimensioning for interchangeability, numerical control, and quantity production. Component design. Developments and intersections. *Prerequisite:* EG 109.

**EG 115 ENGINEERING GRAPHICS FOR INDUSTRIAL EDUCATION 2 cr. (0 and 6)**

A comprehensive study of engineering graphics fundamentals. The course includes lettering, use of instruments, technical sketching, multiviewing drawing, auxiliary projection, descriptive geometry, sectional views, dimensioning, fasteners, detail and assembly drawings.

**EG 116 GRAPHICAL TECHNOLOGY FOR INDUSTRIAL EDUCATION 2 cr. (0 and 6)**

Continuation of EG 115 with emphasis on depth in graphical communication. Working drawings to include detail and assembly drawings. Intersections and developments. Specifications, standards. Architectural drawings. Production illustration, pedagogy of graphics, pragmatic and creative design. *Prerequisite:* EG 115.

**EG 301 ADVANCED ENGINEERING GRAPHICS 3 cr. (1 and 6)**

Application of the fundamental principles of engineering graphics to the solution of three dimensional spatial problems in the design of various engineering systems. Creative functional design, introduction to graphical kinematics and computer-aided design. *Prerequisite:* EG 109 or 116.

**EG 302 GRAPHICAL COMPUTATION 3 cr. (2 and 3)**

Graphic layouts of empirical equations. The application of graphical solution of equations, nomography, and the graphical calculus to the solution of problems in engineering and science. Graphical solution of differential equations. *Prerequisite:* EG 109, Math 106 or equivalent.

## Engineering Management

*Professors:* C. C. Davis, F. R. Himsworth, E. A. LaRoche, H. H. Macaulay, Jr.,\* B. J. Todd, C. H. Whitehurst, Jr.\*

*Associate Professors:* E. E. Burch, Jr., C. O. Shuler, C. R. Smith

*Assistant Professors:* B. N. Batavia, E. L. Powers, D. M. Swanson, G. L. Waddle

**EMGT 910 SEMINAR IN OPERATIONS MANAGEMENT 2 cr.**  
(2 and 0)**EMGT 911 SEMINAR IN DECISION THEORY 2 cr. (2 and 0)****EMGT 912 SEMINAR IN FINANCE 3 cr. (3 and 0)****EMGT 913 SYSTEMS ANALYSIS 3 cr. (3 and 0)****EMGT 991 DOCTORAL RESEARCH. Credit to be arranged.**

\* On leave.



## Engineering Mechanics

*Professors:* N. R. Bauld, Jr., W. E. Castro

*Associate Professors:* R. E. Elling, J. G. Goree, A. G. Law, E. H. Law, R. F. Nowack, M. K. Richardson, P. B. Zielinski

### EM 200 STATICS (SCALAR) 3 cr. (3 and 0)

Forces and force systems and their external effect on bodies; principally the condition of equilibrium for two-dimensional structures. Both analytical and graphical techniques are employed, and the rigor of physical analysis is emphasized. *Prerequisite:* Math 108.

### EM 201, H201 ENGINEERING MECHANICS (STATICS) 3 cr. (3 and 0)

Forces and force systems and their external effect on bodies; principally the condition of equilibrium. The techniques of vector mathematics are employed, and the rigor of physical analysis is emphasized. Admission to HONORS section by invitation. *Prerequisite:* Phys 122, concurrent registration in Math 206.

### EM 202, H202 ENGINEERING MECHANICS (DYNAMICS) 3 cr. (3 and 0)

A continuation of EM 201. The principal topics are kinematics and kinetics of particles and rigid bodies of finite size. Techniques of vector mathematics are employed. Admission to HONORS section by invitation. *Prerequisite:* EM 201, Math 206.

### EM 211 PARTICLE MECHANICS: STATICS AND DYNAMICS 3 cr. (3 and 0)

Force and force systems and their effect on particles; the conditions of equilibrium and the kinematics and kinetics of particle motion. The techniques of vector mathematics are employed, and the rigor of physical analysis is emphasized. *Prerequisite:* Phys 122, Math 206.

### EM 304, H304 MECHANICS OF MATERIALS 3 cr. (3 and 0)

The relationships between external loads on solid bodies or members and the resulting internal effects and dimension changes, including the derivation of rational formulas for stresses and deformations and the identification and use of important mechanical properties of engineering materials. Admission to HONORS section by invitation. *Prerequisite:* EM 201, Math 206.

### EM 305 MECHANICS OF MATERIALS LABORATORY 1 cr. (0 and 3)

Theoretical relationships considered in EM 304 are verified. Students observe the behavior under load and the failure of engineering materials; identify and evaluate mechanical properties of materials important to design and manufacturing processes; and are acquainted with various testing methods, testing machines, and instruments. *Prerequisite:* Must be accompanied or preceded by EM 304.

### EM 320, H320 FLUID MECHANICS 3 cr. (3 and 0)

The behavior of fluids at rest or in motion, including the study of fluid properties. Emphasis is placed upon a rational, analytical approach from which are developed basic principles of broad applicability to all fields of engineering. Admission to HONORS section by invitation. *Prerequisite:* EM 202 or 211.

**EM 322 FLUID MECHANICS LABORATORY 1 cr. (0 and 3)**

The principles developed in EM 320 are verified and demonstrated. Familiarization with orderly techniques in organizing and reporting results of experimental investigations and with the use of instruments and equipment is afforded. *Prerequisite:* Must be accompanied or preceded by EM 320.

**EM 421, 621 HYDROLOGY AND HYDRAULICS 2 cr. (2 and 0)**

Elements of surface water and groundwater hydrology are introduced and applied to engineering problems. Special topics of open channel hydraulics and water distribution systems are developed from the fundamentals of fluid mechanics. *Prerequisite:* EM 320.

**EM 425, 625 ADVANCED MECHANICS OF MATERIALS 3 cr. (3 and 0)**

A continuation of EM 304. This course includes traditional topics in strength of materials, such as shear center, unsymmetrical bending, torsion of noncircular sections, curved members, and elastic stability. Additionally, there are introduced topics from theory of elasticity as related to simple bending and torsion problems. *Prerequisite:* EM 304.

**EM 450, 650 MECHANICAL VIBRATIONS 3 cr. (3 and 0)**

Mathematical analysis of physical problems in the vibration of mechanical systems. Topics include: linear free vibrations, forced vibrations and damping in single degree of freedom systems, transient response, multidegree of freedom systems with lumped parameters, Lagrange's equations. *Prerequisite:* EM 202, 304, Math 208.

**EM 470, 670 EXPERIMENTAL STRESS ANALYSIS I 3 cr. (2 and 3)**

Experimental analysis of static and dynamic stress fields. Emphasis is on the techniques required to obtain data and the theoretical analysis required for proper interpretation. Methods and instrumentation associated with strain gages (including transducer applications), Moiré grids, brittle coatings, birefringent coatings, and photoelasticity are studied. *Prerequisite:* EM 304 and permission of instructor.

**EM 802 EXPERIMENTAL STRESS ANALYSIS II 3 cr. (2 and 3)****EM 821 CONTINUUM MECHANICS 3 cr. (3 and 0)****EM 823 DIMENSIONAL ANALYSIS AND DYNAMIC SIMILARITY 3 cr. (3 and 0)****EM 827 TOPICS IN ANALYTICAL MECHANICS 3 cr. (3 and 0)****EM 829 ENERGY METHODS AND VARIATIONAL PRINCIPLES 3 cr. (3 and 0)****EM 831 THEORY OF ELASTICITY I 3 cr. (3 and 0)****EM 832 THEORY OF ELASTICITY II 3 cr. (3 and 0)****EM 834 THEORY OF ELASTIC STABILITY 3 cr. (3 and 0)****EM 845 INTERMEDIATE DYNAMICS 3 cr. (3 and 0)****EM 881 SPECIAL PROBLEMS 3 cr. (3 and 0)****EM 889 SEMINAR 0-1 cr. (1 and 0)****EM 890 SEMINAR 0-1 cr. (1 and 0)**

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- EM 891 RESEARCH. Credit to be arranged.  
EM 932 THEORY OF PLASTICITY 3 cr. (3 and 0)  
EM 980 SPECIAL TOPICS IN MECHANICS 3 cr. (3 and 0)  
EM 981 SPECIAL TOPICS IN MECHANICS 3 cr. (3 and 0)  
EM 982 SPECIAL TOPICS IN MECHANICS 3 cr. (3 and 0)  
EM 983 SPECIAL TOPICS IN MECHANICS 3 cr. (3 and 0)  
EM 991 DOCTORAL RESEARCH. Credit to be arranged.

## Engineering Technology

*Professors:* D. W. Bradbury, T. C. Hardin, J. T. Long, J. N. Thurston, S. M. Watson, Jr.

*Associate Professors:* J. A. Chisman, *Director*; J. H. Couch, L. T. Fitch, A. F. Hammond, R. L. Perry, H. V. Poe

- ET 211 ELECTRICAL CIRCUITS I 4 cr. (3 and 2)

A study of direct and alternating current circuits. Circuit theorems are introduced in the direct current coverage and are reinforced during the study of alternating currents. Emphasis is placed on steady-state conditions and power relationships in circuits with sinusoidal excitations. *Corequisite:* ET 295.

- ET 212 ELECTRICAL CIRCUITS II 4 cr. (3 and 2)

Continuation of ET 211. A thorough coverage of polyphase circuits is included. *Prerequisite:* ET 211.

- ET 241 APPLIED MECHANICS 3 cr. (3 and 0)

A study of statics including force systems and friction, dynamics of particles and rigid bodies; and kinetics including forces, mass and acceleration, work and energy, impulse and momentum. *Prerequisite:* ET 295.

- ET 242 APPLIED STRENGTH OF MATERIALS 3 cr. (2 and 2)

Mechanical properties of solids; stress analysis in solids, beams, columns, and cylinders. *Prerequisite:* ET 241.

- ET 245 KINEMATICS OF MACHINES 3 cr. (2 and 3)

A study of displacements, velocities, and accelerations encountered in the design of machines using the graphical approach to the solution of problems. The use of these principles applied to the study of cams, gears, and miscellaneous mechanisms. *Prerequisite:* EG 110.

- ET 295 PROBLEMS IN TECHNOLOGY 3 cr. (2 and 3)

The application of basic college mathematics, including differential and integral calculus, to problems found in a broad range of categories corresponding to the Engineering Technology curriculum requirements. Major categories covered include electrical, mechanical, heat power, and processes considerations. *Corequisite:* Math 106.

- ET 315 DIGITAL ELECTRONIC CIRCUITS 3 cr. (2 and 2)

A study of the application of semiconductor devices in circuits used for waveshaping, switching, gating, triggering and synchronizing. Includes logic circuits, number systems, Boolean algebra, and digital applications. *Prerequisite:* ET 322.



**ET 321 ELEMENTS OF ELECTRONICS 4 cr. (3 and 2)**

Theory and operation of electronic circuits and control with emphasis on equipment for industrial application. *Prerequisite:* ET 211.

**ET 322 ELECTRONIC CIRCUITS 4 cr. (3 and 2)**

A study of the application of semiconductor diodes, transistors, integrated circuits and other devices in circuits used in industrial equipment and consumer products. Content includes power supplies, regulators, large and small signal amplifiers, oscillators, and operational amplifiers. *Corequisite:* ET 212. *Prerequisite:* ET 321.

**ET 325 ELECTRONIC COMMUNICATIONS 3 cr. (2 and 2)**

A study of communications circuits, receivers, and transmitters. Content includes AM and FM modulation, amplifiers, networks and filters, antennas and transmission lines. *Prerequisite:* ET 322.

**ET 331 ELECTRICAL MACHINERY 4 cr. (3 and 2)**

Coverage includes the theory of operation and application of dc and ac machines and transformers. External characteristics are depicted from the machine equivalent circuit. *Prerequisite:* ET 212.

**ET 343 APPLIED FLUID MECHANICS 3 cr. (2 and 3)**

Principles of fluid properties, fluid statics, fluid flow, dimensional analysis, ideal flow, compressible flow, measurements and equipment. *Prerequisite:* ET 241.

**ET 351 APPLIED THERMODYNAMICS I 3 cr. (3 and 0)**

First and second laws of thermodynamics, thermodynamic properties, gas mixtures and thermodynamic processes. *Prerequisite:* ET 295, Phys 208.

**ET 352 APPLIED THERMODYNAMICS II 4 cr. (3 and 3)**

Internal combustion engines, gas turbines, air compressors, flow in nozzles, refrigeration and steam power plant cycles, and heat transfer. *Prerequisite:* ET 351.

**ET 375 MATERIALS OF INDUSTRY 3 cr. (3 and 0)**

The technological applications of ceramic, metallic, polymeric, and composite materials to a variety of industrial environments. Guidelines are given for the selection of materials based upon material properties, economic considerations, and typical applications as related by case histories.

**ET 431 ELECTRICAL ENGINEERING TECHNOLOGY LABORATORY 1 cr. (0 and 3)**

The course is intended to illustrate theory covered in previous electrical engineering technology courses; to develop experimental techniques; to interpret data and results; and to develop basic skills in technical report writing. *Prerequisite:* Senior standing.

**ET 435 ELECTRICAL POWER SYSTEMS 3 cr. (2 and 2)**

A study of the generation, transmission, and distribution of electrical energy. Includes economic consideration of power plant operation, protective relaying, transformers, per unit system, and symmetrical components. *Prerequisite:* ET 331.

**ET 451 MECHANICAL ENGINEERING TECHNOLOGY LABORATORY 1 cr. (0 and 3)**

The course is intended to illustrate theory covered in previous mechanical engineering technology courses; to develop experimental technique; to interpret



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data and results; and to develop basic skills in technical report writing. *Prerequisite:* Senior standing.

### ET 455 HEATING AND AIR-CONDITIONING 4 cr. (3 and 2)

Psychrometric properties and processes; heating and cooling load calculations; selection and layout of major equipment for heating systems and air-conditioning systems, refrigeration, and automatic controls. *Prerequisite:* ET 352.

### ET 461 MACHINE AND COMPONENT DESIGN 3 cr. (2 and 3)

Basic instruction in the design and analysis of machine and machine components with emphasis on realistic and functional application. Kinematic and dynamic characteristics of the mechanical system together with wear, fatigue, structural soundness, safety, and others will be a major consideration of the analysis. *Prerequisite:* ET 242, 245.

### ET 465 INSTRUMENTATION FOR PROCESS MEASUREMENT AND CONTROL 3 cr. (2 and 3)

An applied approach to industrial control theory. Electronic, pneumatic, mechanical, and hydraulic measurement and control devices are studied. Techniques are discussed for analyzing process control problems and selecting proper measuring and controlling equipment in control system design. *Prerequisite:* ET 321 or equivalent.

### ET 492 TECHNICAL DESIGN PROJECT 3 cr. (1 and 4)

A senior technical design project performed in consultation with one or more faculty advisers. Collaboration with representatives of industry, government agencies, or community institutions is encouraged. A final written technical report with evidence of extensive development and/or laboratory performance and tests are required. *Prerequisite:* Permission of instructor.

## English

*Professors:* J. E. Baker, R. J. Calhoun, H. M. Cox, C. B. Green, H. R. Holman, M. A. Owings, *Head*

*Associate Professors:* H. B. Bryant, C. O. Caskey, T. E. Douglass, A. J. Fear, H. B. Hannah, L. L. Henry, A. H. Holt, J. L. Idol, Jr., C. M. McGee, Jr., J. J. McLaughlin, J. H. Mandel, V. A. Rudowski, C. H. Sawyer, M. S. Steadman, Jr., M. O. Usrey, E. P. Willey

*Assistant Professors:* R. E. Barfield, Jr., R. L. Cross,\* F. L. Day, D. N. Griffin, N. M. Guild, R. W. Hill, G. W. Koon, R. P. Recktenwald, A. L. Recoulley, III, R. O. Rogers, R. C. Sawyer, R. C. Schwartz, F. W. Shilstone, J. B. Simms, B. N. Skardon, R. A. Underwood, C. H. Woodell

*Instructors:* S. K. Eisiminger, V. L. Ganim,\* R. F. Lunsford,\* B. M. Montgomery, C. L. Montgomery, Jr.,\* J. L. Sargent,\* M. S. Van Hoy

*Lecturers:* L. J. Bowie, J. T. Cross

*Visiting Instructors:* C. A. DeLancey, S. L. Gilmore, H. L. Goodall, Jr., S. F. Titus

*Visiting Part-time Instructor:* M. B. Mandel

### ENGL 101, H101 ENGLISH COMPOSITION 3 cr. (3 and 0)

Training in correct and effective expression, in brief expository essays; review of the fundamentals of grammar and punctuation; instruction in common expository methods. Admission to HONORS section by invitation.

\* On leave.

## ENGL 102, H102 ENGLISH COMPOSITION 3 cr. (3 and 0)

Continued emphasis on correct and effective expression; an introduction to nonfiction prose, fiction, drama, and poetry; training in the organization and writing of the research report. Admission to HONORS section by invitation. *Prerequisite:* Engl 101.

## ENGL 105 FUNDAMENTALS OF ORAL COMMUNICATION 3 cr. (3 and 0)

Introduction to the problems of oral communication in the following areas: oral reading, listening, discussion, speaking, with emphasis on individual needs; oral exercises.

## ENGL 111 ENGLISH FOR FOREIGN STUDENTS 3 cr. (3 and 2)

A special course for students learning English as a second language. Intensive study and drill in American English pronunciation and listening comprehension. Required of all foreign students who do not make a satisfactory grade on screening examinations in oral English.

## ENGL 203, H203 A SURVEY OF ENGLISH LITERATURE 3 cr. (3 and 0)

Chief British authors and works from Beowulf to the Romantic period. Proficiency in composition must be demonstrated. Admission to HONORS section by invitation. *Prerequisite:* Engl 101, 102.

## ENGL 204, H204 A SURVEY OF ENGLISH LITERATURE 3 cr. (3 and 0)

Chief British authors and works from Romantic period to the present. Proficiency in composition must be demonstrated. Admission to HONORS section by invitation. *Prerequisite:* Engl 101, 102.

## ENGL 205 AMERICAN LITERATURE I 3 cr. (3 and 0)

A survey of American literature to the Civil War, with emphasis on major writers. Proficiency in composition must be demonstrated. *Prerequisite:* Engl 101, 102.

## ENGL 206 AMERICAN LITERATURE II 3 cr. (3 and 0)

A survey of American literature from the Civil War to the present, with emphasis on major writers. Proficiency in composition must be demonstrated. *Prerequisite:* Engl 101, 102.

## ENGL 207 A SURVEY OF WORLD LITERATURE I 3 cr. (3 and 0)

Translations from the Hellenic, Hebraic, and Oriental Worlds, through the Renaissance, with emphasis on major authors. Proficiency in composition must be demonstrated. *Prerequisite:* Engl 101, 102.

## ENGL 208 A SURVEY OF WORLD LITERATURE II 3 cr. (3 and 0)

Translations from the Neo-Classical and Modern Worlds, with emphasis on major writers. Proficiency in composition must be demonstrated. *Prerequisite:* Engl 101, 102.

## ENGL 215 INTRODUCTION TO DRAMA 3 cr. (3 and 0)

Introduction to drama as a literary form through readings of representative plays from Aeschylus to Ibsen. *Prerequisite:* Engl 101, 102.

## ENGL 217 VOCABULARY BUILDING 3 cr. (3 and 0)

Development of a useful discriminating vocabulary for writing, speaking, and reading. Student notebooks and proficiency quizzes. *Prerequisite:* Engl 101, 102.

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### ENGL 222 MYTHOLOGY 3 cr. (3 and 0)

Great myths of the world, with applications to literature.

### ENGL 223 FOLKLORE 3 cr. (3 and 0)

An introduction to folklore, with emphasis on the folk traditions and ballads of the British Isles and America. *Prerequisite:* Engl 101, 102.

### ENGL 231 INTRODUCTION TO JOURNALISM 3 cr. (3 and 0)

Instruction and practice in writing for mass media; editorial responsibilities. *Prerequisite:* Engl 102.

### ENGL 232 INTRODUCTION TO BROADCASTING 3 cr. (3 and 0)

The history and scope of radio and television broadcasting in America.

### ENGL 300 JOURNALISM WORKSHOP 1 cr. (1 and 0)

Responsibilities and duties of students editing uncensored publications; criticism of student publications. Open only to members of publication staffs. *Prerequisite:* Engl 102.

### ENGL 301 PUBLIC SPEAKING 3 cr. (3 and 0)

Practical training in public speaking; an introduction to parliamentary procedure; practice in preparing, delivering, and evaluating short speeches. *Prerequisite:* Sophomore standing.

### ENGL 302 PERSUASION 3 cr. (3 and 0)

The theories and art of ethical oral persuasion. The composition and delivery of speeches of a persuasive nature to convince, to stimulate, and to actuate. *Prerequisite:* Engl 105 or 301.

### ENGL 303 VOICE AND DICTION 3 cr. (3 and 0)

Practical training in speech, with emphasis on clarity, vocal variety, and tone quality.

### ENGL 304 ADVANCED COMPOSITION 3 cr. (3 and 0)

Supervised writing for students of advanced standing, each student undertaking projects according to his interest; some attention to reports, business letters, research methods and materials. Weekly papers and some larger exercises. Limited enrollment. *Prerequisite:* Sophomore English.

### ENGL 305 ORAL INTERPRETATION OF LITERATURE 3 cr. (3 and 0)

Analysis and oral interpretation of selected poetry and prose; training in development of effective tone production. *Prerequisite:* Engl 101, 102.

### ENGL 306 FORENSIC LABORATORY 1 cr. (0 and 3)

Organized preparation for participation in college speech activities. Intercollegiate, campus, and community programs.

### ENGL 307 ARGUMENTATION AND DEBATE 3 cr. (3 and 0)

The basic principles of argumentation with emphasis on developing practical skills in argumentative speech. The role of the advocate in contemporary society and an analysis of selected significant debates in U.S. history. *Prerequisite:* Permission of instructor.

### ENGL 308 PRINCIPLES OF ACTING 3 cr. (3 and 0)

Acting for the stage, basic techniques of characterization, audition procedures, exercises in emotional recall and pantomime, experience in supervised performance. *Prerequisite:* Engl 101, 102.



**ENGL 309 STAGE DIRECTION 3 cr. (3 and 0)**

A laboratory class designed to prepare students to direct plays and supervise other theatre activities for educational institutions or civic organizations. *Prerequisite:* Engl 308 or 310.

**ENGL 310 INTRODUCTION TO THE THEATRE 3 cr. (3 and 0)**

The history of play production from the Greeks to modern times. The role of lighting, costuming, set design and other elements in play production. *Prerequisite:* Junior standing.

**ENGL 311 THEATRE LABORATORY 1 cr. (0 and 3)**

Participation in theatre production including stage management, direction, costume, makeup, lighting, sound, scenery, and business management. No formal class meetings. One credit. May be repeated for a total of three credits. *Prerequisite:* Sophomore standing and permission of instructor.

**ENGL 313 DISCUSSION AND GROUP LEADERSHIP 3 cr. (3 and 0)**

Techniques of small group communication; the role of leadership in parliamentary and other deliberative bodies. *Prerequisite:* Permission of instructor.

**ENGL 331 CREATIVE WRITING 3 cr. (3 and 0)**

The technique of nonexpository writing—narration, description, dramatization. *Prerequisite:* Sophomore standing or higher and permission of instructor.

**ENGL 332 CREATIVE WRITING 3 cr. (3 and 0)**

A continuation of Engl 331. *Prerequisite:* Engl 331 or permission of instructor.

**ENGL 333 THE STRUCTURE OF FICTION 3 cr. (3 and 0)**

A study of the short story, the novella, and the novel from the writer's point of view. *Prerequisite:* Permission of instructor.

**ENGL 334 THE STRUCTURE OF POETRY 3 cr. (3 and 0)**

A creative and critical study of various forms of short poetry: the lyric, short narrative, elegy, verse essay. *Prerequisite:* Permission of instructor.

**ENGL 339 SCIENCE FICTION 3 cr. (3 and 0)**

Readings in science fiction from the seventeenth century to the present, with special emphasis on writers since Verne and Wells. *Prerequisite:* Sophomore English.

**ENGL 340 BLACK AMERICAN LITERATURE 3 cr. (3 and 0)**

Black American literature from its beginning to the present. A critical examination of essays, short stories, novels, drama, and poetry produced by the Black American. *Prerequisite:* Engl 101, 102.

**ENGL 351 CHILDREN'S LITERATURE 3 cr. (3 and 0)**

Wide reading in prose and verse suitable for children in elementary grades. *Prerequisite:* Sophomore English.

**ENGL 352 ADOLESCENT LITERATURE 3 cr. (3 and 0)**

Wide reading in prose and verse suitable for children in secondary schools. *Prerequisite:* Sophomore English.

**ENGL 362 SPEECH IN THE ELEMENTARY CLASSROOM 3 cr. (3 and 0)**

The development of oral communication skills in children and the use of speech improvement activities to motivate spontaneous, accurate self-expression. *Prerequisite:* Junior standing.



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### ENGL 363 SPEECH FOR TEACHERS 3 cr. (3 and 0)

A performance course in the communication needs of the professional educator: listening, group discussion, speech and drama activities, conferences, using the media, and micro-teaching. *Prerequisite:* Engl 301, 305, or 308.

### ENGL 402, 602 THE ENGLISH LANGUAGE 3 cr. (3 and 0)

Studies in English usage and the historical development of the language. *Prerequisite:* Junior standing.

### ENGL 403, 603 COMPOSITION FOR TEACHERS 3 cr. (3 and 0)

Practical training in teaching composition: finding workable topics, organizing and developing observations and ideas, evaluating themes, and creative writing. *Prerequisite:* Junior standing.

### ENGL 404, 604 THE STRUCTURE OF MODERN ENGLISH 3 cr. (3 and 0)

Structural linguistic analysis; principles of phonology, morphology, and syntax as related to traditional, structural, and transformational grammars. Recommended for English teachers. *Prerequisite:* Junior standing.

### ENGL 405, 605 SHAKESPEARE 3 cr. (3 and 0)

An introduction to Shakespeare's plays through a study of the tragedies *Hamlet*, *Othello*, *King Lear*, *Macbeth*, *Anthony and Cleopatra*, and of the two tragic plays *Romeo and Juliet* and *Julius Caesar*. *Prerequisite:* Junior standing.

### ENGL 406, 606 SHAKESPEARE 3 cr. (3 and 0)

A selective study of Shakespeare's comedies and histories. *Prerequisite:* Junior standing.

### ENGL 409, 609 CHAUCER 3 cr. (3 and 0)

Chaucer as an artist; the "Prologue" for historical and linguistic orientation; "The Canterbury Tales," "House of Fame," "Parliament of Fowls," and "Troilus and Criseyde" as art forms. *Prerequisite:* Junior standing.

### ENGL 410, 610 MIDDLE ENGLISH LITERATURE 3 cr. (3 and 0)

Selected works written in English between 1100 and 1500, exclusive of Chaucer. *Prerequisite:* Junior standing.

### ENGL 411, 611 THE CLASSICS IN TRANSLATION 3 cr. (3 and 0)

An examination of the whole of the *The Iliad*, *The Odyssey*, Hesiod's *Theogony*, *The Aeneid*, *The Metamorphoses*, Apuleius's *The Golden Ass*. *Prerequisite:* Junior standing.

### ENGL 413, 613 CLASSICAL DRAMA 3 cr. (3 and 0)

Selected readings in the dramatic literature of classical Greece and Rome. *Prerequisite:* Junior standing.

### ENGL 414, 614 MEDIEVAL DRAMA 3 cr. (3 and 0)

The origins and development of drama before Shakespeare; analysis of mystery, miracle, and morality plays with emphasis upon Biblical analogues. *Prerequisite:* Junior standing.

### ENGL 416, 616 MODERN DRAMA 3 cr. (3 and 0)

Principles and progress of drama from Ibsen to the present; analysis of representative plays; critical reports; discussion of trends in contemporary drama. *Prerequisite:* Junior standing.

ENGL 422, 622 A SURVEY OF AMERICAN LITERATURE 3 cr.  
(3 and 0)

The Colonial Period to the Civil War, with emphasis on major authors. *Prerequisite:* Junior standing.

ENGL 423, 623 A SURVEY OF AMERICAN LITERATURE 3 cr.  
(3 and 0)

From the Civil War to the early twentieth century, with emphasis on major authors. *Prerequisite:* Junior standing.

ENGL 424, 624 A SURVEY OF AMERICAN LITERATURE 3 cr.  
(3 and 0)

Twentieth century, with emphasis on major authors. *Prerequisite:* Junior standing.

ENGL 425, 625 THE ROMANTIC REVIVAL 3 cr. (3 and 0)

The eighteenth century forerunners of Romanticism; Wordsworth, Coleridge, Byron, Shelley, Keats. *Prerequisite:* Junior standing.

ENGL 427, 627 VICTORIAN POETRY 3 cr. (3 and 0)

Extensive readings from the poets of the Victorian Age. *Prerequisite:* Junior standing.

ENGL 429, 629 NINETEENTH CENTURY PROSE 3 cr. (3 and 0)

Readings in the fiction of the nineteenth century after Jane Austen and in the essays of the Romantic and Victorian periods. *Prerequisite:* Junior standing.

ENGL 431, 631 THE RESTORATION AND EIGHTEENTH CENTURY 3 cr. (3 and 0)

Readings in Dryden, Swift, Pope, and Dr. Johnson. *Prerequisite:* Junior standing.

ENGL 435, 635 SOUTHERN LITERATURE 3 cr. (3 and 0)

The intellectual and literary achievement of the South from 1607 to the present, with emphasis upon the writers of the nineteenth century. *Prerequisite:* Junior standing.

ENGL 436, 636 MILTON AND HIS AGE 3 cr. (3 and 0)

The development of Milton's thought and art in relation to his times and to the writings of his contemporaries. *Prerequisite:* Junior standing.

ENGL 437, 637 THE EIGHTEENTH CENTURY ENGLISH NOVEL 3 cr. (3 and 0)

A critical and historical study of the English novel from Defoe to Jane Austen. *Prerequisite:* Junior standing.

ENGL 438, 638 TWENTIETH CENTURY POETRY 3 cr. (3 and 0)

The modern tradition in English and American poetry from Yeats to the present; relevant critical essays. *Prerequisite:* Junior standing.

ENGL 439, 639 TWENTIETH CENTURY FICTION 3 cr. (3 and 0)

American and British novelists of the twentieth century. *Prerequisite:* Junior standing.

ENGL 440, 640 APPLIED LITERARY CRITICISM 3 cr. (3 and 0)

Major critical approaches to literature, in theory and practice, from Aristotle to the present. *Prerequisite:* Junior standing.

## 320 Description of Courses

ENGL 441, 641 CONTINENTAL FICTION IN TRANSLATION 3 cr.  
(3 and 0)

Master European fiction writers of the twentieth century, considered in terms of both ideas and literary technique. *Prerequisite:* Junior standing.

ENGL 443, 643 SEVENTEENTH CENTURY POETRY AND PROSE  
3 cr. (3 and 0)

A survey of British authors of the seventeenth century other than Shakespeare and Milton. *Prerequisite:* Junior standing.

ENGL 445, 645 RENAISSANCE NONDRAMATIC LITERATURE 3 cr.  
(3 and 0)

Tudor and Elizabethan poetry, prose fiction, translations, essays, and criticism. *Prerequisite:* Junior standing.

ENGL 446, 646 TUDOR-STUART DRAMA 3 cr. (3 and 0)

Selected readings in non-Shakespearean dramatic literature of the sixteenth and seventeenth centuries. *Prerequisite:* Junior standing.

ENGL 447, 647 THE AMERICAN NOVEL 3 cr. (3 and 0)

A survey of the most significant forms and themes of the American novel from its beginnings to 1900. *Prerequisite:* Junior standing.

ENGL 448, 648 AMERICAN HUMOR 3 cr. (3 and 0)

Native American humor of the nineteenth and twentieth centuries. *Prerequisite:* Junior standing.

ENGL 461, 661 STUDIES IN ENGLISH LITERATURE TO 1700 3 cr.  
(3 and 0)

Selected readings in English literature from the beginnings to 1700, with emphasis on social and intellectual backgrounds. *Prerequisite:* Junior standing.

ENGL 462, 662 STUDIES IN ENGLISH LITERATURE SINCE 1700  
3 cr. (3 and 0)

Selected readings in English literature from 1700 to the present, with emphasis on social and intellectual backgrounds. *Prerequisite:* Junior standing.

ENGL H470 SENIOR DIVISION HONORS ENGLISH 3 cr. (3 and 0)

An intensive study of a period, topic, genre, or figure. Papers, reports, reading list, examination. *Prerequisite:* Sophomore English and approval of the Honors Council. May be repeated by arrangement with the department.

ENGL 481 DIRECTED READING 1-3 cr. (1-3 and 0)

Class and tutorial work for students with special interests or projects in American, British, or European literature outside the scope of existing courses. May be repeated by arrangement with the department. *Prerequisite:* Junior standing, or Engl H203, H204, and invitation of the department.

ENGL 482 SPECIAL TOPICS IN LITERATURE 3 cr. (3 and 0)

A study of special topics in English not covered in other courses. Specific title will be announced when offered. *Prerequisite:* Permission of instructor.

ENGL 740 BLACK AMERICAN LITERATURE FOR TEACHERS 3 cr.  
(3 and 0)

ENGL 751 CHILDREN'S LITERATURE FOR TEACHERS 3 cr.  
(3 and 0)

- ENGL 761 ENGLISH LITERATURE FOR TEACHERS I 3 cr. (3 and 0)
- ENGL 762 ENGLISH LITERATURE FOR TEACHERS II 3 cr. (3 and 0)
- ENGL 801 THE TEACHING OF ENGLISH 3 cr. (3 and 0)
- ENGL 802 STUDIES IN MIDDLE ENGLISH LITERATURE 3 cr.  
(3 and 0)
- ENGL 803 STUDIES IN RENAISSANCE ENGLISH LITERATURE 3 cr.  
(3 and 0)
- ENGL 804 STUDIES IN NEOCLASSIC AND ROMANTIC LITERATURE  
3 cr. (3 and 0)
- ENGL 805 STUDIES IN VICTORIAN AND MODERN ENGLISH  
LITERATURE 3 cr. (3 and 0)
- ENGL 810 STUDIES IN COLONIAL AND REVOLUTIONARY  
AMERICAN LITERATURE 3 cr. (3 and 0)
- ENGL 811 STUDIES IN ROMANTIC AND REALISTIC AMERICAN  
LITERATURE 3 cr. (3 and 0)
- ENGL 812 STUDIES IN MODERN AMERICAN LITERATURE 3 cr.  
(3 and 0)
- ENGL 820 STUDIES IN THEORETICAL AND APPLIED LITERARY  
CRITICISM 3 cr. (3 and 0)
- ENGL 825 STUDIES IN LITERARY GENRES 3 cr. (3 and 0)
- ENGL 830 STUDIES IN LINGUISTICS 3 cr. (3 and 0)
- ENGL 840 STUDIES IN WORLD LITERATURE 3 cr. (3 and 0)
- ENGL 881 DIRECTED READING 3 cr. (3 and 0)
- ENGL 890 INTRODUCTION TO RESEARCH 1 cr. (1 and 0)
- ENGL 891 RESEARCH. Credit to be arranged.

## Entomology

*Professors:* T. R. Adkins, Jr., R. C. Fox, S. B. Hays, *Head*; E. W. King

*Associate Professor:* T. E. Skelton

*Assistant Professors:* G. R. Carner, R. L. Holloway, G. P. Noblet, R. Noblet,  
B. M. Shepard

*Visiting Assistant Professor:* J. C. Morse

- ENT 200 INSECTS 2 cr. (2 and 0)

An introduction to insects; their various relationships with man, other animals and plants. The general nature of this course makes it beneficial to all students regardless of specialty.

- ENT 301 GENERAL ENTOMOLOGY 3 cr. (2 and 3)

A general introduction to entomology with emphasis on anatomy, metamorphosis, and description of the most common insect species. Methods of control are introduced and current control practices are explained for some of the most important species.



## 322 Description of Courses

### ENT 307 FOREST ENTOMOLOGY 3 cr. (2 and 3) F

Insects of economic importance to forests, forest products and shade trees, and their role in the practice of good forest management as well as their significance in the natural environment.

### ENT 308 APICULTURE 3 cr. (2 and 3)

A detailed study of the honey bee and its economic importance in pollination and honey production. Attention will be given to bee behavior, colony management, equipment, honey plant identification, and honey production and processing. *Prerequisite:* Zool 101, 103, and permission of instructor.

### ENT 401, 601 INSECT PESTS OF ORNAMENTAL PLANTS AND SHADE TREES 3 cr. (2 and 3)

Recognition, biology, damage, and control of insect pests of woody and other ornamental plants and shade trees. *Prerequisite:* Ent 301.

### ENT 402, 602 FRUIT, NUT, AND VEGETABLE INSECTS 3 cr. (2 and 3)

Common insect pests of the following are studied: peaches, apples, grapes, pecans, sweet corn, cole crops, cucurbits, potatoes, sweet potatoes, peas and beans. Primary emphasis is placed on life histories, identification of destructive stages, recognition of damage, and current control measures.

### ENT 403, 603 FIELD CROP INSECTS 3 cr. (2 and 3)

Insect pests of the more important field crops are studied. Primary emphasis is placed on life histories, identification of destructive stages, recognition of damage, and current control measures. *Prerequisite:* Ent 301.

### ENT 404, 604 STRUCTURAL, INDUSTRIAL AND HOUSEHOLD INSECTS 3 cr. (2 and 3)

Recognition, biology, damage, and control of food, stored products, household, structural, and industrial pests. *Prerequisite:* Ent 301.

### ENT 405, H405, 605 INSECT MORPHOLOGY 4 cr. (3 and 3) F

A study of insect structure in relation to function and of the variation of form in insects. Admission to HONORS section by invitation. *Prerequisite:* Ent 301.

### ENT 410, 610 INSECT TAXONOMY 3 cr. (1 and 6)

The identification of the principal families of the major orders of adult insects. Laboratory work consists of intensive practice of such identification; lecture material deals with necessary theoretical discussion of taxonomic features observed in the laboratory. *Prerequisite:* Zool 101, 103, Ent 301; Ent 405 desirable.

### ENT 455, 655 MEDICAL AND VETERINARY ENTOMOLOGY 3 cr. (2 and 3) S

Insects and their arthropod relatives which are of considerable economic importance in their effect on man and animals.

### ENT 461 SPECIAL PROBLEMS IN ENTOMOLOGY AND ECONOMIC ZOOLOGY 1-3 cr.

Research problems in selected entomological and economic zoology areas to provide the student with experiences in research planning, techniques of development and presentation of research results. *Prerequisite:* Consultation with and permission of the appropriate staff member.

ENT 462 SEMINAR 1 cr. (1 and 0) F, S

Literary search and oral presentation of current entomological topics.

ENT 468, 668 INTRODUCTION TO RESEARCH 2 cr. (1 and 3) S

Principles, developments and changes in research methods related to certain fields of biological and agricultural research. The students obtain practice in experimental techniques, scientific writing and the use and maintenance of various research instruments and equipment.

ENT 469, 669 AQUATIC INSECTS 3 cr. (2 and 3)

Life history, habits, and interrelationships of aquatic insects; their response to their environment and dependence upon other organisms inhabiting the same waters. *Prerequisite:* Ent 301 or permission of instructor.

ENT 470, 670 INSECT PHYSIOLOGY 3 cr. (2 and 3)

An introduction to the physiological systems of insects including structure as related to function. Emphasis will be on digestion, nutrition, reproduction, respiration, excretion, and nervous and hormonal systems as they affect growth and development in insects.

ENT 480, 680 INSECT PATHOLOGY 3 cr. (2 and 3)

The study of insect diseases including those caused by viruses, rickettsiae, bacteria, fungi, protozoa, and nematodes will be covered in this course. The effects of diseases on insect populations and the use of pathogens in insect control will also be considered in detail.

ENT 808 TAXONOMY OF IMMATURE INSECTS 3 cr. (1 and 6)

ENT 809 RECENT ADVANCES IN ENTOMOLOGY I 1 cr. (1 and 0)

ENT 810 RECENT ADVANCES IN ENTOMOLOGY II 1 cr. (1 and 0)

ENT 840 INSECT ECOLOGY 3 cr. (2 and 3)

ENT 856 MEDICAL ENTOMOLOGY 3 cr. (2 and 3)

ENT 860 INSECT PEST MANAGEMENT 3 cr. (3 and 0)

ENT 861 INSECT TOXICOLOGY 3 cr. (2 and 3)

ENT 863 SPECIAL PROBLEMS IN ENTOMOLOGY 3-6 cr.

ENT 870 ADVANCED INSECT PHYSIOLOGY 3 cr. (2 and 3)

ENT 891 RESEARCH. Credit to be arranged.

ENT 991 DOCTORAL RESEARCH. Credit to be arranged.

## Environmental Science

*Professors:* A. R. Abernathy, R. F. Borgman, A. W. Snell, W. P. Williams, Jr.

*Associate Professor:* C. L. Barth

*Assistant Professor:* M. G. Johnson

EN SC 431, 631 PUBLIC HEALTH ADMINISTRATION 3 cr. (3 and 0)

A course designed to prepare one for a career in the environmental sciences, with positions in public health and pollution control. Topics included are public health organizations and regulations, public relations, psychology of public health administration, and the use of the communications media in educating the public on health problems.

## 324 Description of Courses

### EN SC 432 INSPECTION METHODS IN WATER AND SOLID WASTE 3 cr. (2 and 3)

Methods of disposal of liquid and solid wastes will be emphasized in regard to environmental quality control. Treatment plant methods will be discussed. Inspection techniques for adequate treatment is a basic approach.

### EN SC 471, 671 MAN AND HIS ENVIRONMENT 2 cr. (2 and 0)

The interaction of man with his environment will be surveyed. Health factors such as urbanization, population growth, pathogens, disease vectors, ionizing radiation, sewage disposal, and noise control will be considered. The effects of environmental contacts with air, water, food, and solid and liquid wastes will be emphasized. *Prerequisite:* Permission of instructor.

### EN SC 472, 672 ENVIRONMENTAL PLANNING AND CONTROL 2 cr. (2 and 0)

Application of planning and control to effective environmental quality improvement. Topics such as water supply and treatment, wastewater treatment and disposal, solid waste disposal, air pollution abatement, and land use and zoning will be considered from the standpoint of control. Not intended for graduate students in engineering. *Prerequisite:* Permission of instructor.

### EN SC 893 ENVIRONMENTAL HEALTH SEMINAR 1 cr. (1 and 0)

## Environmental Systems Engineering

*Professors:* A. R. Abernathy, J. F. Andrews, J. H. Austin, *Head*; L. G. Rich  
*Associate Professors:* B. C. Dysart, III, T. M. Keinath

### ESE 401, 601 ENVIRONMENTAL ENGINEERING 3 cr. (3 and 0)

An introduction to the field of environmental engineering. Topics include environmental phenomena, impact of pollutants in the aquatic environment, solid-waste management, air-pollution control, radiological health, and simple water-treatment systems. *Prerequisite:* Junior standing in engineering or permission of instructor.

### ESE 402, 602 WATER AND WASTE-TREATMENT SYSTEMS 3 cr. (3 and 0)

A study of the fundamental principles, rational design considerations, and operational procedures of the unit operations and processes employed in water and waste treatment. Both physiochemical and biological treatment techniques will be discussed. An introduction to the integration of unit operations and processes into water and waste treatment systems. *Prerequisite:* EM 320 or permission of instructor.

### ESE 403, 603 WATER AND WASTE-TRANSPORT SYSTEMS 3 cr. (3 and 0)

Analysis, design, and operation of continuous, man-made transport systems for water and wastewater. Introduction to continuous, natural transport systems for water and air and discrete, man-made transport systems for solid wastes. Application of systems engineering techniques such as network theory, transient analysis, mathematical modeling, simulation, and optimization will be stressed. *Prerequisite:* EM 320 or permission of instructor.

**ESE 410 RADIOASSAY TECHNIQUES FOR ENVIRONMENTAL MONITORING 6 cr. (5 and 30)**

The student will be in residence at the Savannah River Laboratory working with the professional staff. Theoretical and practical aspects of radioassay techniques will be covered, including alpha and beta spectrometry; environmental monitoring (sampling and analysis); air filtration systems and monitoring, personnel monitoring (bioassay and whole body counting); and environmental analysis and planning.

**ESE 443, 643 ENVIRONMENTAL ENGINEERING CHEMISTRY I 2 cr. (2 and 0)**

A study of those fundamental principles of physical and analytical chemistry that find application in the treatment of waters and wastewaters. Chemical thermodynamics, chemical kinetics, acid-base equilibria, solubility equilibria, complex equilibria, and electrochemistry, are several topics that are examined.

**ESE 444, 644 ENVIRONMENTAL ENGINEERING CHEMISTRY LABORATORY I 2 cr. (0 and 6)**

Demonstration of the principles discussed in ESE 443 and laboratory exercises in those analytical methods used in water quality control. Typical wet-chemical analytical techniques demonstrated are residue analysis, turbidity, color, alkalinity, acidity, pH, hardness, iron, manganese, dissolved oxygen, and biochemical oxygen demand. Moreover, several modern instrumental and electroanalytical techniques that are commonly incorporated in environmental water quality monitors are discussed and demonstrated in detail.

**ESE 491 SELECTED TOPICS IN ENVIRONMENTAL ENGINEERING 1-3 cr.**

A study of the dynamic role of environmental engineering in maintaining environmental quality. A comprehensive study of any phase of environmental engineering. *Prerequisite:* Permission of department head.

**ESE 701 SPECIAL PROBLEMS 1-4 cr. (1-4 and 0)**

**ESE 802 PRINCIPLES OF WATER-TREATMENT SYSTEMS 4 cr. (4 and 0)**

**ESE 803 LABORATORY IN PRINCIPLES OF WATER-TREATMENT SYSTEMS 1 cr. (0 and 3)**

**ESE 804 DESIGN AND OPERATION OF WATER-TREATMENT SYSTEMS 4 cr. (4 and 0)**

**ESE 805 LABORATORY IN DESIGN AND OPERATION OF WATER-TREATMENT SYSTEMS 1 cr. (0 and 3)**

**ESE 806 INTEGRATED PROBLEMS IN WATER-TREATMENT SYSTEMS 2 cr. (2 and 0)**

**ESE 846 POLLUTION OF THE AQUATIC ENVIRONMENT 3 cr. (3 and 0)**

**ESE 847 POLLUTION OF THE AQUATIC ENVIRONMENT LABORATORY 1 cr. (0 and 3)**

**ESE 848 ENVIRONMENTAL ENGINEERING CHEMISTRY II 2 cr. (2 and 0)**



## 326 Description of Courses

ESE 849 ENVIRONMENTAL ENGINEERING CHEMISTRY  
LABORATORY II 2 cr. (1 and 3)

ESE 860 ECOLOGICAL MODELS 3 cr. (2 and 3)

ESE 861 ENVIRONMENTAL SYSTEMS ENGINEERING SEMINAR  
0-1 cr. (1 and 0)

ESE 862 ENVIRONMENTAL QUALITY CASE STUDY 1 cr. (0 and 3)

ESE 881 SPECIAL PROBLEMS 1-4 cr.

ESE 883 SELECTED TOPICS IN ENVIRONMENTAL ENGINEERING  
1-4 cr.

ESE 884 SELECTED TOPICS IN ENVIRONMENTAL ENGINEERING  
1-4 cr.

ESE 891 RESEARCH. Credit to be arranged.

ESE 991 DOCTORAL RESEARCH. Credit to be arranged.

## Experimental Statistics

*Professors:* W. P. Byrd, W. E. Johnston

*Associate Professors:* J. R. Holman, J. S. Lytle

*Instructor:* W. A. Thomas

EX ST 301 INTRODUCTORY STATISTICS 3 cr. (2 and 2) F, S, SS

Basic concepts and methods of statistical inference; organization and presentation of data, elementary probability, measures of central tendency and variation, tests of significance, sampling, simple linear regression and correlation. The role of statistics in interpreting research, and the general application of the methods are stressed.

EX ST 462, 662 STATISTICS APPLIED TO ECONOMICS 3 cr.  
(3 and 0) S

A continuation of Ex St 301 with emphasis on statistical methods used in the collection, analysis, presentation and interpretation of economic data. Special attention is given to time series analysis, the construction of index numbers and the designing of samples for surveys in the social science fields.

*Prerequisite:* Ex St 301.

EX ST 801 STATISTICAL METHODS 4 cr. (3 and 3)

EX ST 803 REGRESSION AND LEAST SQUARES ANALYSIS 3 cr.  
(3 and 0)

EX ST 804 SAMPLING 3 cr. (3 and 0)

EX ST 805 DESIGN AND ANALYSIS OF EXPERIMENTS 3 cr.  
(3 and 0)

## Finance

*Professor:* C. C. Davis, *Acting Head*

*Associate Professors:* F. R. Gray, J. A. Turner, Jr., J. M. Wannamaker

*Assistant Professors:* R. V. Calvasina, J. D. Sheriff

*Visiting Instructor:* R. C. Bessinger

### FIN 306 CORPORATION FINANCE 3 cr. (3 and 0)

The organization and operation of corporations with emphasis on the nature and influences of the various sources of funds. *Prerequisite:* Junior standing or permission of instructor.

### FIN 402 CAPITAL BUDGETING 3 cr. (3 and 0)

A study of the cost of capital and the planning of capital expenditures with emphasis on selecting the appropriate investments from the standpoint of the firm. *Prerequisite:* Acct 200 or 201.

## Fluid Mechanics

The courses listed are offered by the faculties of the departments of Chemical Engineering, Engineering Mechanics, and Mechanical Engineering for students majoring in those departments who desire an area of concentration in fluid mechanics. This integrated sequence provides the opportunity for indepth penetration of this study area as well as breadth of application to such diverse fields of technology as: propulsion systems, water distribution systems, chemical systems, biological systems, and air and water pollution.

The 800-series courses will be offered on *fixed schedule*, odd number offered in fall and even number in spring. The 900 series are offered as needed.

### FM 801 FOUNDATION OF FLUID MECHANICS 3 cr. (3 and 0)

### FM 811 EXPERIMENTAL FLUID MECHANICS 3 cr. (2 and 3)

### FM 812 THEORY OF INCOMPRESSIBLE IDEAL FLOW 3 cr. (3 and 0)

### FM 814 TURBULENT BOUNDARY LAYER 3 cr. (3 and 0)

### FM 815 NUMERICAL METHODS IN FLUID MECHANICS 3 cr. (3 and 0)

### FM 816 FLOW IN OPEN CHANNELS 3 cr. (3 and 0)

### FM 817 NON-NEWTONIAN FLOW 3 cr. (3 and 0)

### FM 841 SEMINAR 1 cr. (1 and 0)

### FM 901 APPLIED HYDRODYNAMICS 3 cr. (3 and 0)

### FM 921 TWO-PHASE FLOW 3 cr. (3 and 0)

### FM 931 FREE SURFACE FLOW 3 cr. (3 and 0)

### FM 951 BIO-FLUID MECHANICS 3 cr. (3 and 0)

## Food Science

*Professors:* J. J. Janzen, J. T. Lazar, Jr., J. H. Mitchell, Jr., L. O. Van Blaricom, W. P. Williams, Jr., *Head*

*Associate Professor:* J. J. Jen

*Assistant Professors:* J. C. Acton, M. G. Johnson

### FD SC 201 MAN AND HIS FOOD 2 cr. (2 and 0)

A study of food and food products with emphasis on nutrients, nutrient needs, and the relationship between nutrient intake and health. Also discussed are food additives, nutritional awareness (to include nutrition labeling), product development, food protection, food resources, and the influence of processing on nutritional quality of food.

### FD SC 212 MAN'S FOOD RESOURCES 2 cr. (2 and 0)

Food material resources with reference to quality preservation, processing, and nutritional requirements. The role of science and technology in the modern food industry is emphasized. The need for food standards and grades is explained, and the functions of regulatory agencies are discussed.

### FD SC 305 DAIRY AND FOOD ENGINEERING 3 cr. (2 and 3)

A study of the basic engineering principles and their application to the dairy and food processing operations. The relationship between engineering principles and fundamentals of food processing is emphasized for the dairy and food technologist. Topics include material and energy balance, electricity and power, steam generation, refrigeration, transfer of heat, flow and mechanics of fluids, evaporation and distillation, strength of materials and kinetics of biological reactions.

### FD SC 401, 601 FOOD CHEMISTRY I 4 cr. (3 and 3)

The basic composition, structure, and properties of food and the chemistry of changes occurring during processing utilization. *Prerequisite:* Bioch 210 or permission of instructor.

### FD SC 402, 602 FOOD CHEMISTRY II 4 cr. (3 and 3)

Application of theory and procedures for quantitative and qualitative analysis of raw materials, food ingredients and food products. Methods for protein, moisture, lipid, carbohydrate, ash, vitamins, fiber, rancidity, microbial, rheological, color and filth analyses of foods and tests for functional properties of ingredients and food modification during processing will be discussed. *Prerequisite:* Bioch 210 or permission of instructor.

### FD SC 417 SEMINAR 1 cr. (1 and 0)

Literature research and oral presentation of current food science topics.

### FD SC 418 SEMINAR 1 cr. (1 and 0)

Literature research and oral presentation of current food science topics.

### FD SC 420, 620 SPECIAL TOPICS IN FOOD SCIENCE 1-3 cr. (1-3 and 0)

A comprehensive study of special topics in food science not covered in other courses. Special emphasis will be placed on independent investigations of contemporary developments.

**FD SC 422, 622 QUALITY ASSURANCE AND SENSORY EVALUATION**  
2 cr. (2 and 0)

Principles of food quality assurance programs with emphasis on the elements of sensory evaluation testing, sampling, inspections, federal and trade standards/grades, records and EVOP procedures.

**FD SC 424, 624 QUALITY ASSURANCE AND SENSORY EVALUATION LABORATORY** 1 cr. (0 and 3)

A continuation of Fd Sc 422. The mechanics of quality assurance laboratory methods with emphasis on sensory evaluation panel testing, scoring, kinesthetic properties, and grade-quality measurements.

**FD SC 425, 625 NUTRITION AND DIETETICS** 3 cr. (3 and 0)

A course designed to acquaint the student with the nutritional values of foodstuffs, the influence of food preparation upon these values, and the formulations of diets to meet human nutritional requirements. Emphasis will be upon applications in the home and in institutional feeding, although the nutritional values of various types of restaurant foods will be discussed.

**FD SC 431 FOOD PROCESSING** 2 cr. (2 and 0)

Principles of food handling and processing by refrigerated storage, freezing, canning, fermentation, sugar concentration, and food additives. *Prerequisite:* Physics and organic chemistry or biochemistry.

**FD SC 432 FOOD PROCESSING** 2 cr. (2 and 0)

Importance of chemical composition and physical characteristics of food materials related to their processing. Unit processes, ingredient functions, and new product development concepts. *Prerequisite:* Physics and organic chemistry or biochemistry.

**FD SC 433 FOOD PROCESSING LABORATORY** 2 cr. (1 and 3)

Laboratory exercises dealing with equipment and processes used in food manufacture.

**FD SC 434 FOOD PROCESSING LABORATORY** 2 cr. (1 and 3)

A continuation of Fd Sc 433.

## Forestry

*Professors:* R. M. Allen, *Head*; B. M. Cool, D. D. Hook, W. H. D. McGregor, J. R. Warner, T. E. Wooten

*Associate Professors:* N. B. Goebel, G. D. Kessler, C. L. Lane, R. E. Schoenike, W. A. Shain, D. H. Van Lear

*Assistant Professors:* B. A. Dunn, P. Labosky, S. A. Marbut, A. E. Miller, L. E. Nix, L. D. Reamer, G. E. Sabin, G. W. Wood

*Instructor:* A. T. Shearin

**FOR 101 INTRODUCTION TO FORESTRY** 1 cr. (1 and 0) F

An informative sketch of forestry, forests, and forestry tasks of the nation; education and career opportunities for foresters.

**FOR 102 INTRODUCTION TO FORESTRY** 1 cr. (1 and 0) S

A continuation of For 101.



## 330 Description of Courses

### FOR 205 DENDROLOGY 4 cr. (3 and 3) F

Classification and identification of the principal forest trees of the United States, their geographical distribution, ecological requirements, and economic importance. Field identification of native trees, shrubs, woody vines, and of commonly planted exotics in the Piedmont and surrounding areas. *Prerequisite:* Bot 101 or permission of instructor.

### FOR 206 SILVICS 4 cr. (3 and 3) S

A study of the nature of forests and forest trees, how they grow, reproduce, and their relationships to the physical and biological environment. *Prerequisite:* Agron 202, Bot 101, For 205, or permission of instructor.

### FOR 251 FOREST PLANTS 2 cr. (Summer Camp)

Identification of principal native forest understory plants by vegetative and floral characteristics; their site requirements and forest-type associations with emphasis on successional patterns; and their value for man and wildlife. The preparation of a field herbarium is required of all students. *Prerequisite:* Bot 101, For 205, or permission of instructor.

### FOR 252 FOREST ENGINEERING 2 cr. (Summer Camp) SS

Field and drafting practice in mapping, traversing boundaries, and road location; use of surveying equipment and techniques. *Prerequisite:* EG 105, CE 201, or permission of instructor.

### FOR 253 FOREST MENSURATION 4 cr. (Summer Camp)

Practical application of field techniques including timber cruising, measuring tree heights and volumes, constructing volume tables and boundary line surveys. *Prerequisite:* CE 201, EG 105, For 205, or permission of instructor.

### FOR 254 FOREST PRODUCTS 1 cr. (Summer Camp)

A tour of the forest products industry of South Carolina with an emphasis on those products and processes of some distinction or special interest.

### FOR 302, 602 FOREST MENSURATION 3 cr. (2 and 3) S

A practical application of statistical and mensurational techniques in forest management. *Prerequisite:* Ex St 301, For 253, or permission of instructor.

### FOR 304, 604 FOREST ECONOMICS 3 cr. (3 and 0) S

Economic problems and principles involved in the utilization of forest land and timber and in the distribution of forest products; cost analysis of integrated forest operations. *Prerequisite:* Econ 201 or permission of instructor.

### FOR 305 ELEMENTS OF FORESTRY 2 cr. (2 and 0) F, S

A compendium of forestry subjects providing a broad view of the forest environment as it relates to ecology, management and utilization of forests, especially those of South Carolina. *Prerequisite:* Bot 101 or permission of instructor. Not open to Forest Management majors.

### FOR 306, 606 WOOD AND WOOD FIBER IDENTIFICATION 2 cr. (1 and 3) S

Macroscopic and microscopic identification, properties, and uses of selected economically significant timbers. *Prerequisite:* Bot 101, Ch 102, or permission of instructor.

### FOR 307 ELEMENTS OF FORESTRY LABORATORY 1 cr. (0 and 3) F, S

Field and laboratory exercises in the fundamentals of forest land management considered in For 305. *Prerequisite:* Registration in For 305.

FOR 308, 608 AERIAL PHOTOGRAPHS IN FORESTRY 3 cr. (2 and 3) F

An introduction to photographic measurements, aerial photo-interpretations, mapping, and timber estimating. *Prerequisite:* CE 201, Forestry Summer Camp, or permission of instructor.

FOR 310, 610 SILVICULTURE 4 cr. (3 and 3) S

Theory and practice of establishing, maintaining, and harvesting forest stands in accordance with ecological and economic principles. *Prerequisite:* For 206, Forestry Summer Camp, or permission of instructor.

FOR 315 FOREST ECOLOGY 2 cr. (2 and 0) S

A study of the forest ecosystem stressing the interrelationships between the living and nonliving components of the forest environment. Energy flow, nutrient and hydrologic cycles, meteorological and soil factors will also be considered. Not open to Forestry majors.

FOR 401, 601 LOGGING AND MILLING 3 cr. (2 and 3) S

Logging and milling methods and costs with major emphasis on survey of methods and equipment. *Prerequisite:* Senior standing or permission of instructor.

FOR 403, 603 FOREST SOILS SEMINAR 1 cr. (1 and 0) S

A study of forest soil characteristics with respect to site evaluation, forest fertilization, planting problems, watershed management, tree-soil-microorganism interactions, and trafficability. *Prerequisite:* Junior standing or permission of instructor.

FOR 409, 609 MULTIPLE-USE FORESTRY 3 cr. (3 and 0) F

A study of the demands placed on forests for a variety of products and uses, and how these can and must be reconciled in planning the management of each forest. *Prerequisite:* Senior standing or permission of instructor.

FOR 411, 611 HARVESTING FOREST PRODUCTS 3 cr. (2 and 3) S

An application of engineering and cost analysis techniques to the evaluation of the forest transport system and various harvesting situations. *Prerequisite:* For 401 or permission of instructor.

FOR 412, 612 FOREST PROTECTION 2 cr. (2 and 0) S

Prevention and suppression of forest fires; their effect upon the environment and people; factors affecting fire behavior; and use of fire in resource management. *Prerequisite:* Senior standing or permission of instructor.

FOR 414, 614 MANAGEMENT PLANS 1 cr. (0 and 3) S

Analysis of factors entering into forest working plans of several forestry organizations; preparation of a preliminary management plan of a sample area. *Prerequisite:* For 417.

FOR 416, 616 FOREST POLICY AND ADMINISTRATION 2 cr. (2 and 0) S

Development of public and private forest policy in the United States; administrative and executive tasks in forestry; principles of organization, personnel management, budgeting, and decision making. *Prerequisite:* For 304 or permission of instructor.

## 332 Description of Courses

FOR 417, 617 FOREST MANAGEMENT AND REGULATION 4 cr.  
(3 and 3) F

Correlation of production factors and yields of forests; regulation of cuts and growing stock in sustained yield management. *Prerequisite:* Forestry Summer Camp, For 304, 310, or permission of instructor.

FOR 418, 618 FOREST VALUATION 3 cr. (3 and 0) S

Capital investments in forestry and the returns derivable from them; valuation of land, timber, and other resources associated with forestry; appraisal of damage and stumpage values. *Prerequisite:* For 304.

FOR 419 SENIOR PROBLEMS 3 cr. (1-3 and 0)

Problems chosen with faculty approval in selected areas of forestry. *Prerequisite:* Senior standing.

FOR 420, 620 FOREST PRODUCTS 2 cr. (2 and 0) F

Primary forest products other than lumber; i.e., poles and piles, railroad ties, veneers and plywoods, wood furniture, shingles, containers, secondary wood products; chemically derived products from wood including pulp and paper, distillation products, wood hydrolysis; miscellaneous and minor forest products. *Prerequisite:* For 205, Phys 207, Forestry Summer Camp; Senior standing or permission of instructor.

FOR 421, 621 WOOD PROPERTIES I 3 cr. (2 and 3) F

The formation of wood in forest trees, gross and minute characteristics of wood; defects in wood; variability in wood. *Prerequisite:* Bot 101, For 306, or permission of instructor.

FOR 422, 622 WOOD PROPERTIES II 3 cr. (2 and 3) S

Wood in relation to moisture, heat, sound, light, and electricity; mechanical properties of wood; standard testing procedures for wood. *Prerequisite:* For 306 or permission of instructor.

FOR 423, 623 LECTURES IN FORESTRY 2-4 cr. (2-4 and 0-3)

Lectures in various fields of forestry delivered by the holders of the Belle W. Baruch Visiting Professorship in Forestry.

FOR 424, 624 FOREST GENETICS AND TREE BREEDING 3 cr.  
(3 and 0) S

History of genetics and breeding in forestry and its relation to silviculture; natural variation, hybridization and inheritance in forest trees; tree breeding objectives and methods. *Prerequisite:* Gen 302 or equivalent, or permission of instructor.

FOR 425 WOOD CHEMISTRY 3 cr. (2 and 3) F

The chemistry of the major components of wood; distribution of the cell-wall components in wood; chemical processing of wood and cellulose-derived products. *Prerequisite:* Ch 102 or permission of instructor.

FOR 426 A SURVEY OF FOREST POLICY 2 cr. (2 and 0) S

Development of public and private forest policy in the United States; administrative and executive tasks in forestry; principles of organization, personnel management, and budget. Not open to Forestry majors. *Prerequisite:* Senior standing.

**FOR 427 WOOD PROCESSING I 3 cr. (2 and 3) F**

Wood seasoning principles and practices; seasoning defects; wood preservation principles and practices; fire-retardant treatments. *Prerequisite:* For 421, 422, or permission of instructor.

**FOR 428 WOOD PROCESSING II 3 cr. (2 and 3) S**

Machining and preparation of wood for processing; wood adhesives; wood finishes. *Prerequisite:* For 427 or permission of instructor.

**FOR 429 WOOD DESIGN 3 cr. (2 and 3) F**

The technical mechanical properties of wood; load analysis and design criteria; design of structural elements in wood. *Prerequisite:* For 427, 428, or permission of instructor.

**FOR 801 DATA PROCESSING IN FORESTRY PROBLEMS 3 cr. (2 and 3)****FOR 802 ADVANCED MENSURATION 3 cr. (2 and 3)****FOR 803 PHOTO INTERPRETATION 3 cr. (2 and 3)****FOR 804 ADVANCED FOREST ECONOMICS 3 cr. (2 and 3)****FOR 805 COST STUDIES IN HARVESTING AND PROCESSING 3 cr. (2 and 3)****FOR 807 SPECIAL PROBLEMS IN FORESTRY. Credit to be arranged.****FOR 891 RESEARCH. Credit to be arranged.**

## French

*Professor:* H. E. Stewart, *Head*

*Associate Professors:* J. A. Dean, R. R. McGregor, Jr.

*Assistant Professors:* D. Y. Brannock, Jr., J. A. McNatt, J. B. Macy

*Instructors:* D. J. Calvez, M. A. Kirsch, E. L. Wall, R. Willingham

*Visiting Assistant Professor:* C. A. Williams

**FR 101, H101 ELEMENTARY FRENCH 4 cr. (3 and 1)**

A course for beginners in which, through conversation, composition, and dictation, the fundamentals of the language are taught and a foundation is provided for further study and the eventual ability to read and speak the language. Three hours a week of classroom instruction and one hour a week in the language laboratory. Admission to HONORS section by invitation.

**FR 102, H102 ELEMENTARY FRENCH 4 cr. (3 and 1)**

A continuation of Fr 101; three hours a week of classroom instruction and one hour a week in the language laboratory. Admission to HONORS section by invitation.

**FR 151 FRENCH FOR GRADUATE STUDENTS 3 cr. (3 and 0)**

An intensive program for graduate students preparing to take the reading examination in French. Some previous study of the language is helpful but not essential.



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FR 152 FRENCH READINGS FOR GRADUATE STUDENTS 3 cr.  
(3 and 0)

A continuation of Fr 151 with increasing emphasis upon reading comprehension and vocabulary development in the student's area of interest. *Prerequisite:* Fr 151, one year of college French, or permission of department head.

FR 201, H201 INTERMEDIATE FRENCH 3 cr. (3 and 0)

Attention to grammar, with conversation, composition and dictation continued from Fr 102, and the beginning of more serious reading of French prose in short stories or novels. Admission to HONORS section by invitation.

FR 202, H202 INTERMEDIATE FRENCH 3 cr. (3 and 0)

While attention is paid to writing and speaking French, more stress is laid on the rapid reading of more difficult French prose than in the earlier courses. Admission to HONORS section by invitation. *Prerequisite:* Fr 201.

FR 205 ELEMENTARY FRENCH CONVERSATION AND COMPOSITION  
3 cr. (3 and 0)

Intensive oral and written training in French through conversation groups, speeches, written composition, and controlled vocabulary acquisition. Required of all French majors and minors. May be taken concurrently with Fr 202 or 301. *Prerequisite:* Fr 201.

FR 299 FOREIGN LANGUAGE DRAMA LABORATORY 1 cr. (0 and 3)

Participation in foreign language drama productions. No formal class meetings, but an average of three hours per week in a foreign language drama workshop for production. May be repeated for a total of three credit hours. *Prerequisite:* Permission of instructor directing the play.

FR 301 SURVEY OF FRENCH LITERATURE I 3 cr. (3 and 0)

French literary movements and authors of the 19th and 20th centuries. *Prerequisite:* Fr 202.

FR 302 SURVEY OF FRENCH LITERATURE II 3 cr. (3 and 0)

French literary movements and authors of the 17th and 18th centuries. *Prerequisite:* Fr 202.

FR 303 SURVEY OF FRENCH LITERATURE III 3 cr. (3 and 0)

French literary movements and authors of the Medieval period and the 16th century. *Prerequisite:* Fr 202.

FR 305 INTERMEDIATE FRENCH CONVERSATION AND  
COMPOSITION I 3 cr. (3 and 0)

Practice in the spoken language, with stress on vocabulary building, pronunciation, intonation, and comprehension; written work to increase accuracy. Assignments in the language laboratory. *Prerequisite:* Fr 205.

FR 306 INTERMEDIATE FRENCH CONVERSATION AND  
COMPOSITION II 3 cr. (3 and 0)

A continuation of Fr 305, with additional emphasis on written composition. *Prerequisite:* Fr 305 or permission of department head.

FR 307 FRENCH CIVILIZATION 3 cr. (3 and 0)

A study of the significant aspects of the culture of France from its origins to the present. *Prerequisite:* Fr 202 and 205 or permission of department head.

## FR 308 CONTEMPORARY FRENCH CULTURE 3 cr. (3 and 0)

A study of contemporary ideas, opinions and events through magazines, newspapers, scholarly journals of individual interest and essays of national and international import. Class discussions; oral and written reports. *Prerequisite:* Fr 202 and 205 or permission of department head.

## FR 309 INTRODUCTION TO FRENCH PHONETICS 3 cr. (3 and 0)

A study of the fundamental principles of the pronunciation of French through the use of the International Phonetic Alphabet and recordings. *Prerequisite:* Fr 205 or equivalent.

## FR 403 TWENTIETH CENTURY PROSE 3 cr. (3 and 0)

The outstanding authors of the 20th century: Proust, Gide, Mauriac, Saint-Exupéry, Sartre, Camus, and others. Reading of selected works, discussions, and reports. *Prerequisite:* Fr 301 or 302 or 303.

## FR 404 TWENTIETH CENTURY DRAMA 3 cr. (3 and 0)

The French theater since 1900, with emphasis on the period after 1930. Readings, discussions, and reports. *Prerequisite:* Fr 301 or 302 or 303.

FR 405 NINETEENTH CENTURY FRENCH ROMANTICISM 3 cr.  
(3 and 0)

The Romantic movement as expressed in the works of Chateaubriand, Hugo, Merimée, Vigny, Stendhal, Sand, and others. Readings, discussions, and reports. *Prerequisite:* Fr 301 or 302 or 303.

## FR 406 NINETEENTH CENTURY FRENCH REALISM 3 cr. (3 and 0)

Realism as expressed in the works of Balzac, Flaubert, Daudet, Maupassant, Zola, and others. Selected works, discussions, and reports. *Prerequisite:* Fr 301 or 302 or 303.

FR 407 EIGHTEENTH CENTURY FRENCH LITERATURE 3 cr.  
(3 and 0)

The principal literary figures of the 18th century, with particular emphasis on Voltaire and Rousseau. Selected works, discussions, and reports. *Prerequisite:* Fr 301 or 302 or 303.

## FR 408 SEVENTEENTH CENTURY FRENCH DRAMA 3 cr. (3 and 0)

The French classical drama, with emphasis on Corneille, Racine, and Molière. Selected works, discussions, and reports. *Prerequisite:* Fr 301 or 302 or 303.

## FR 409 ADVANCED GRAMMAR AND CONVERSATION 3 cr. (3 and 0)

An intensive study of syntax and stylistics through composition and translations. *Prerequisite:* Senior standing or permission of department head.

## FR 498 INDEPENDENT STUDY 1-3 cr. (1-3 and 0)

Independent indepth study of selected topics in French literature. May be repeated for a maximum of six credits. *Prerequisite:* Permission of department head.

## Genetics

*Professors:* G. R. Craddock, *Head*; C. M. Jones

*Associate Professors:* W. D. Graham, Jr., J. D. Maxwell, E. A. Rupert

*Assistant Professors:* E. F. McClain, J. S. Rice

### GEN 301 GENETICS 3 cr. (3 and 0) S

An introduction to the basic principles of genetics and the relationship of these principles to man. To include deleterious genes, chromosome abnormalities, and mutations as these affect the human race; sex-linked, sex-influenced and sex-limited traits; and genetic predictions and population genetics in relation to society. Will not substitute for Gen 302.

### GEN 302, H302, 602 GENETICS 4 cr. (3 and 3) F, S, SS

A basic course dealing with the fundamental principles of inheritance in prokaryotes and eukaryotes. Emphasis is given to mendelian genetics, physical and chemical bases of heredity, inherited human abnormalities, population genetics, and other facets of heredity. Laboratory experiments with live organisms illustrate basic genetic principles. Admission to HONORS section by invitation. *Prerequisite:* Bot 101, 103, Zool 101, 103, or permission of instructor.

### GEN 451, 651 GENETICS 3 cr. (3 and 0) S

Methods and concepts in classical and modern genetics. Topics will include advanced studies of linkage; variations in chromosome number and structure; natural and induced mutations; extranuclear inheritance; experimental evolution; population, biochemical and medical genetics. Principles will be illustrated by examples from plants, animals (including man), and microorganisms. *Prerequisite:* Gen 302.

### GEN 461, 661 BIOMETRICAL GENETICS 3 cr. (3 and 0)

Statistical methodology in the study of population genetics. Probability as applied to genetic systems, gene and zygotic frequencies, derivation of genetic expectations, forces which change gene frequency, inbreeding, estimation and testing of genetic parameters, partitioning of variance, responses to selection, and other statistical aspects of continuous variation. *Prerequisite:* Ex St 301, Gen 302, or equivalent.

### GEN 801 CYTOGENETICS 3 cr. (2 and 3) S, '76 and alternate years.

### GEN 806 SPECIAL PROBLEMS IN GENETICS 1-3 cr. (0 and 3-9)

## Geography

### GEOG 201 INTRODUCTION TO GEOGRAPHY 3 cr. (3 and 0)

An introduction to the study of geography, including maps, the physical elements of the natural environment and their distribution, and world cultural patterns.

### GEOG 301 ECONOMIC GEOGRAPHY 3 cr. (3 and 0)

The geographic conditions fundamental to the world's resources—agricultural, mineral, commercial and industrial, and the conditions which affect the utilization, marketing, consumption and strategic significance of these resources.

### GEOG 302 POLITICAL GEOGRAPHY 3 cr. (3 and 0)

The geographic basis for and the geographic problems of the modern state; the relevance of geographical patterns to international affairs. *Prerequisite:* Junior standing or permission of instructor.

## Geology

*Professor:* P. K. Birkhead

*Associate Professors:* V. S. Griffin, Jr., G. M. Haselton, R. D. Hatcher, Jr., D. S. Snipes

### GEOL 101 PHYSICAL GEOLOGY 4 cr. (3 and 2)

A study of the minerals and rock which compose the earth's crust, their origins and transformations. Emphasis is placed upon geological processes, both internal and external, by which changes are produced on or in the earth. Laboratory instruction is provided in the interpretation of geologic processes through study of topographic maps. Field trips provide direct observation of processes and results.

### GEOL 102 HISTORICAL GEOLOGY 4 cr. (3 and 3)

Evolution, both organic and inorganic, is traced from the beginning of the record up through time to the present. Laboratory instruction and field trips provide practice in the identification and study of plants and animals which have left their record as fossils in the rocks of the earth's crust. Emphasis is placed upon geologic structures and the interpretation of geologic maps. *Prerequisite:* Geol 101.

### GEOL 219 GEOLOGY FOR FORESTERS 3 cr. (3 and 0)

A study of materials of the earth's crust, processes of their origin and change; landforms, processes of their formation and destruction. Demonstration of materials is fully incorporated into lectures. Limited to students majoring in Forest Management or permission of instructor.

### GEOL 306, 606 MINERALOGY 3 cr. (2 and 3)

The student gains a working knowledge of crystallography and a comprehensive knowledge of determinative mineralogy. Identification of the minerals is based on their physical and chemical properties. *Prerequisite:* Geol 101 or 406.

### GEOL 309, 609 PETROLOGY 3 cr. (2 and 3)

The genesis, evolution, and classification of rocks through lectures, laboratory exercises, and field trips. The occurrences, chemical relationships, and distribution of rock types are emphasized. *Prerequisite:* Geol 306.

### GEOL 310, 610 OPTICAL MINERALOGY 3 cr. (1 and 4)

The purpose of this course is to enable the student to identify minerals under the microscope on the basis of their optical properties. *Prerequisite:* Geol 306.

### GEOL 313, 613 STRATIGRAPHY AND SEDIMENTATION 3 cr. (3 and 0)

The process by which sediments are eroded, transported, and deposited (sedimentation), with major emphasis on relationships of the area and time distribution of stratified rocks and their historical significances (stratigraphy). *Prerequisite:* Geol 101 or 406.

### GEOL 400, 600 ENVIRONMENTAL GEOLOGY 3 cr. (3 and 0)

A discussion-oriented introductory course requiring no previous geologic background involving the study of the relationships of man to his physical surroundings and the problems that result from upsetting the established equilibria of geologic systems. Introduction to geologic materials, systems and processes. Environmental impact of highways, cities, dams and other



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earthworks; mining techniques and various types of waste products on streams, the oceans, groundwater and other geologic systems. Man's role as a geologic agent, environmental conservation and management. Use of geologic maps and other geologic tools in resource and land-use planning.

### GEOL 402, 602 STRUCTURAL GEOLOGY 3 cr. (2 and 2)

The diverse geological structures of the earth, their description, origin, and field recognition. Practical problems in interpreting geologic structures are utilized, in addition to theoretical considerations of the mechanics and causes of tectonism. *Prerequisite:* Geol 101 or 406.

### GEOL 403, 603 INVERTEBRATE PALEONTOLOGY 3 cr. (2 and 3)

A study of life of past geologic ages, as shown by fossilized remains of ancient animals, with emphasis on the invertebrates. *Prerequisite:* Geol 101 or permission of instructor.

### GEOL 404, 604 ECONOMIC GEOLOGY 3 cr. (3 and 0)

This course concerns the description and classification of ore deposits and commercial nonmetallic mineral deposits. The origin of mineral deposits and their occurrence is emphasized. Problem studies and field trips to nearby mines and quarries. *Prerequisite:* Geol 306.

### GEOL 405, 605 GEOMORPHOLOGY 4 cr. (3 and 3)

A study of the surface features of the earth—their form, nature, origin, development, and the change they are undergoing. *Prerequisite:* Geol 101, 102, 406 or permission of instructor.

### GEOL 406 ENGINEERING GEOLOGY 3 cr. (2 and 3)

This course is similar to Geol 101 except that progress is faster and emphasis is on the relationship of geology to engineering.

### GEOL 407, 607 QUATERNARY GEOLOGY 3 cr. (2 and 2)

Early concepts about glaciation. Types and distribution of glaciers today and during their maximum extent. Glacial erosion, transportation and ice-sculptured terrain features. Study of quaternary sediments and their chronology. Drainage changes, sea level fluctuations and crustal deformation. Detailed study of specific areas as time permits. Field trips.

### GEOL 408, 608 GEOHYDROLOGY 3 cr. (3 and 0)

Study of the hydrologic cycle, aquifer characteristics, theory of groundwater movement, mechanics of well flow, experimental methods, and subsurface mapping. *Prerequisite:* Geol 101, 102, 406.

### GEOL 411, 611 RESEARCH PROBLEMS 1-3 cr. (0 and 3-9)

A field, laboratory, or library study of an approved topic in geology. The topic would be one not normally covered in formal course offering, but may be an extension of a course. *Prerequisite:* Senior standing in geology or approval of the department head.

### GEOL 412 RESEARCH PROBLEMS 3 cr. (0 and 9)

A continuation of Geol 411.

### GEOL 415, 615 GEOLOGY PRACTICED IN INDUSTRY AND GOVERNMENT 3 cr. (3 and 0)

A course designed for seniors and graduate students in mathematics, economic fields, management science, agronomy, and engineering. A treatment of the practical role geology plays in industry and government is provided,

in addition to a basic introduction to geology. The student is exposed to multidisciplinary geologic based problems involving his area of specialty. This background should enable the graduate to work more effectively in geology related industrial and governmental jobs. *Prerequisite:* Senior standing and permission of instructor.

GEOL 700 EARTH SCIENCE I 3 cr. (2 and 3)

GEOL 750 EARTH SCIENCE II 3 cr. (2 and 3)

## German

*Associate Professor:* P. W. Wannamaker

*Assistant Professors:* J. M. Melton, M. M. Sinka

*Instructor:* E. P. Arnold

GER 101, H101 ELEMENTARY GERMAN 4 cr. (3 and 1)

A course for beginners in which, through conversation, composition and dictation, the fundamentals of the language are taught and a foundation is provided for further study and the eventual ability to read and speak the language. Three hours a week of classroom instruction and one hour a week in the language laboratory. Admission to HONORS section by invitation.

GER 102, H102 ELEMENTARY GERMAN 4 cr. (3 and 1)

A continuation of Ger 101; three hours a week of classroom instruction and one hour a week in the language laboratory. Admission to HONORS section by invitation.

GER 151 GERMAN FOR GRADUATE STUDENTS 3 cr. (3 and 0)

An intensive program for graduate students preparing to take the reading examination in German.

GER 152 GERMAN READINGS FOR GRADUATE STUDENTS 3 cr.  
(3 and 0)

A continuation of Ger 151 with increasing emphasis upon reading comprehension and vocabulary development in the student's area of interest. *Prerequisite:* Ger 151, one year of college German, or permission of department head.

GER 201, H201 INTERMEDIATE GERMAN 3 cr. (3 and 0)

Some short review of grammar, with conversation and composition continued from Ger 102, and the beginning of more serious reading of German prose in short stories or novels. Admission to HONORS section by invitation. *Prerequisite:* Ger 102.

GER 202, H202 INTERMEDIATE GERMAN 3 cr. (3 and 0)

While attention is paid to writing and speaking German, more stress is laid on the rapid reading of more difficult German prose than in the earlier courses. Admission to HONORS section by invitation. *Prerequisite:* Ger 201.

GER 205 ELEMENTARY GERMAN CONVERSATION AND  
COMPOSITION 3 cr. (3 and 0)

Intensive oral and written training in German through conversation groups, speeches, written compositions, and controlled vocabulary acquisition. Required of all German majors. May be taken concurrently with Ger 202, 301, or 302. *Prerequisite:* Ger 201.

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### GER 251 SCIENTIFIC GERMAN 3 cr. (3 and 0)

An alternate course to Ger 202; readings in general science and some review of grammar and syntax. *Prerequisite:* Ger 201.

### GER 299 FOREIGN LANGUAGE DRAMA LABORATORY 1 cr. (0 and 3)

Participation in foreign language drama productions. No formal class meetings, but an average of three hours per week in a foreign language drama workshop for production. May be repeated for a total of three credit hours. *Prerequisite:* Permission of instructor directing the play.

### GER 301 TWENTIETH CENTURY GERMAN DRAMA 3 cr. (3 and 0)

Selected works from major German-speaking dramatists of the 20th century, including Hauptmann, Brecht, Dürrenmatt, and Frisch. Required of all German majors. *Prerequisite:* Ger 202.

### GER 302 TWENTIETH CENTURY GERMAN PROSE AND POETRY 3 cr. (3 and 0)

Selected prose and poetry from major 20th century German-speaking authors, including Kafka, Hesse, Rilke, Böll, and Grass. Required of all German majors. *Prerequisite:* Ger 202.

### GER 305 INTERMEDIATE GERMAN CONVERSATION AND COMPOSITION 3 cr. (3 and 0)

Practice in the spoken language, with emphasis on vocabulary, pronunciation, and comprehension; written exercises for accuracy. Required of German majors. *Prerequisite:* Ger 202 or 205.

### GER 306 ADVANCED GERMAN CONVERSATION AND COMPOSITION 3 cr. (3 and 0)

Continuation of Ger 305 with additional emphasis on written composition. *Prerequisite:* Ger 305 or approval of department head.

### GER 307 CONTEMPORARY GERMAN CULTURE I 3 cr. (3 and 0)

A study of significant aspects of the contemporary culture of Germany through readings in current German periodicals on a wide variety of subjects: art, music, literature, economics, travel and human interest topics. *Prerequisite:* Ger 202, or 251, or approval of department.

### GER 308 CONTEMPORARY GERMAN CULTURE II 3 cr. (3 and 0)

A continuation of Ger 307. *Prerequisite:* Ger 202, or 251, or approval of department.

### GER 407 EARLY GERMAN LITERATURE 3 cr. (3 and 0)

The period from 800 to 1750 with particular emphasis on Hartmann, Wolfram, Gottfried, and Walther. *Prerequisite:* Ger 301 or 302.

### GER 408 GERMAN CLASSICISM 3 cr. (3 and 0)

A study of the great German classical period from 1749 to 1832 with major emphasis on Goethe and Schiller. *Prerequisite:* Ger 301 or 302.

### GER 409 THE GERMAN NOVELLE 3 cr. (3 and 0)

The development of the German Novelle at the hands of German, Austrian, and Swiss authors from Tieck to Thomas Mann. *Prerequisite:* Ger 301 or 302.

### GER 410 GERMAN ROMANTICISM AND REALISM 3 cr. (3 and 0)

A study of the two major contrasting movements of German literature in the 19th century. Readings will include works from Novalis, Tieck, Heine, Hebbel, and Grillparzer. *Prerequisite:* Ger 301 or 302.



GER 498 INDEPENDENT STUDY 1-3 cr. (1-3 and 0)

Independent indepth study of selected topics in German literature. May be repeated for a maximum of six credits. *Prerequisite:* Permission of the Head of the Department of Languages.

## Graduate Studies

GS 799 COMPREHENSIVE STUDIES 1-15 cr.

## History

*Professors:* R. S. Lambert, E. M. Lander, Jr., A. Schaffer, *Head*

*Associate Professors:* J. L. Arbena, P. K. Hill, J. V. Reel, Jr.

*Assistant Professors:* H. D. Adams, J. W. Barnhill, R. S. Davis, C. A. Grubb, J. Y. LeBourgeois, R. P. Leemhuis, A. D. McClare, R. R. Owens, J. E. Sargent, R. L. Saunders, Jr., W. F. Steirer, Jr., T. M. Verich

*Instructors:* E. D. Carney, R. M. Golden, W. L. Pippin, Jr.

*Lecturer:* E. M. Anson

HIST 101, H101 AMERICAN HISTORY 3 cr. (3 and 0)

The political, economic, and social development of the American people from the period of discovery to the end of Reconstruction. Admission to HONORS section by invitation.

HIST 102, H102 AMERICAN HISTORY 3 cr. (3 and 0)

The political, economic, and social development of the American people from the end of Reconstruction to the present. Admission to HONORS section by invitation.

HIST 171 WESTERN CIVILIZATION 3 cr. (3 and 0)

The political, economic, and social movements of Western Civilization from ancient times to A.D. 900.

HIST 172, H172 WESTERN CIVILIZATION 3 cr. (3 and 0)

The political, economic, and social movements of Western Civilization from A.D. 900 to 1715. Admission to HONORS section by invitation.

HIST 173, H173 WESTERN CIVILIZATION 3 cr. (3 and 0)

The political, economic, and social movements of Western Civilization from 1715 to the present. Admission to HONORS section by invitation.

HIST 198 CURRENT HISTORY 1 cr. (1 and 0)

An examination of the major events and problem areas in the news with emphasis on their historical context and possible long-range significance.

HIST 306 AMERICAN ECONOMIC DEVELOPMENT 3 cr. (3 and 0)

The economic development of the United States from Colonial to recent times, emphasizing the institutional development of agriculture, banking, business and labor, and government regulation and policy. *Prerequisite:* Hist 101, 102.

HIST 307 RECENT UNITED STATES DIPLOMATIC HISTORY 3 cr. (3 and 0)

The history of American foreign policy from the late nineteenth century to the present, showing the rise of America's world interests and gradual involve-



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ment in global affairs. Emphasis is placed on the role of public opinion in foreign policy. *Prerequisite:* Hist 101, 102.

### HIST 313 HISTORY OF SOUTH CAROLINA 3 cr. (3 and 0)

The political, economic and social development of South Carolina from 1670 to the present. *Prerequisite:* Junior standing.

### HIST 314 HISTORY OF THE SOUTH 3 cr. (3 and 0)

Origins and development of political, economic, and cultural institutions of the South from the Colonial period to the present, and the role of the South in the nation's development.

### HIST 315 BLACK HISTORY IN AMERICA 3 cr. (3 and 0)

This course is an effort to define and understand the relationship of Black Americans with White Americans within American society after 1619. *Prerequisite:* Permission of instructor.

### HIST 331 PRE-MODERN HISTORY OF EAST ASIA 3 cr. (3 and 0)

A survey of the history of China and Japan from earliest times to the arrival of Europeans in the sixteenth century.

### HIST 332 MODERNIZATION OF EAST ASIA 3 cr. (3 and 0)

A survey of the history of China and Japan from the sixteenth century to the present, with emphasis on the impact of Western culture.

### HIST 340 INDIGENOUS AND COLONIAL LATIN AMERICA 3 cr. (3 and 0)

An introduction to the geography of the region; structure and accomplishments of pre-Columbian societies; Iberian background to overseas expansion; conquest and settlement of the New World; political, economic, and social patterns in the Colonial era leading to the Wars of Independence. *Prerequisite:* Junior standing or permission of instructor.

### HIST 341 MEXICO, CENTRAL AMERICA, AND THE CARIBBEAN SINCE 1800 3 cr. (3 and 0)

An introduction to the geography of the region; origins and progress of the Independence movements; political, economic and social developments after 1825; current domestic and international problems. *Prerequisite:* 6 hours of history or permission of instructor.

### HIST 342 SOUTH AMERICA SINCE 1800 3 cr. (3 and 0)

An introduction to the geography of the region; origins and progress of the Independence movements; political, economic and social developments after 1825; current domestic and international problems. *Prerequisite:* 6 hours of history or permission of instructor.

### HIST 361 HISTORY OF ENGLAND TO 1603 3 cr. (3 and 0)

The history of England to 1603. *Prerequisite:* Junior standing.

### HIST 363 HISTORY OF ENGLAND SINCE 1603 3 cr. (3 and 0)

A continuation of History 361. *Prerequisite:* Junior standing.

### HIST 371 ANCIENT CIVILIZATION 3 cr. (3 and 0)

A survey of the history of the Near East, Greece, and Rome to A.D. 476. *Prerequisite:* Hist 171, 172.

**HIST 385 HISTORY OF RUSSIA TO 1905 3 cr. (3 and 0)**

A survey of Russian history from earliest times to 1905, emphasizing Kievan and Appanage Russia, the rise of the Moscow state, and Imperial Russia. *Prerequisite:* Junior standing.

**HIST 386 HISTORY OF RUSSIA SINCE 1905 3 cr. (3 and 0)**

Continuation of Hist 385. *Prerequisite:* Junior standing.

**HIST 410, 610 HISTORY OF COLONIAL AMERICA 3 cr. (3 and 0)**

The development of American institutions and customs in the period before 1776. Considerable emphasis is placed on the imperial relations between Great Britain and her colonies and upon the movement towards, and the philosophy of, the American revolution. *Prerequisite:* Hist 101, 102.

**HIST 411, 611 UNITED STATES, 1783-1850 3 cr. (3 and 0)**

The formation and growing pains of the new nation through the Federal and Middle periods of its history, with emphasis on economic and political development, the westward movement, and the conflicting forces of nationalism and sectionalism. *Prerequisite:* Hist 101, 102.

**HIST 412, 612 UNITED STATES, 1850-1900 3 cr. (3 and 0)**

A course dealing with the background causes of developments during, and broad problems after, the Civil War in American history. *Prerequisite:* Hist 101, 102.

**HIST 413, 613 UNITED STATES, 1890-1933 3 cr. (3 and 0)**

Emphasis will be placed on the Populist and Progressive movements, the rise of imperialism, American participation in World War I, the Republican era of the 1920's, and the coming of the Great Depression. *Prerequisite:* Hist 101, 102.

**HIST 414, 614 THE UNITED STATES SINCE 1933 3 cr. (3 and 0)**

Particular emphasis will be given to the Great Depression, World War II, the Cold War, and domestic developments in the 1950's and 1960's. *Prerequisite:* Hist 101, 102.

**HIST 431 CULTURAL INFLUENCE OF CHINA ON EUROPE 3 cr. (3 and 0)**

A study of Chinese contacts with and contributions to Western civilization from the Greeks to the nineteenth century.

**HIST 441 COMPARATIVE HISTORY OF THE AMERICAS 3 cr. (3 and 0)**

An examination of the concept of a unique Western Hemisphere identity through a comparative analysis of common and divergent historical institutions and experiences. Selected topics to be considered will be drawn from the following: conquest and colonization, slavery and race relations, frontiers, land patterns, industrialization and urbanization, and twentieth century reform movements. *Prerequisite:* Hist 101, 102, and one of the following: Hist 340, 341, 342.

**HIST 473, 673 MEDIEVAL HISTORY 3 cr. (3 and 0)**

A survey of the period from the eclipse of Rome to the advent of the Renaissance, emphasizing human migrations, feudalism, rise of towns, and cultural life. *Prerequisite:* Hist 172 or permission of instructor.

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### HIST 475, 675 THE RENAISSANCE 3 cr. (3 and 0)

An examination of the transitional period of European civilization (ca. 1300-1500) with emphasis on institutional, cultural, and intellectual developments. *Prerequisite:* Hist 172 or permission of instructor.

### HIST 476, 676 EARLY MODERN EUROPE 3 cr. (3 and 0)

The evolution of Modern Europe (ca. 1500-1660), as affected by the Reformation, wars of religion, and growth of nation-states. The study will include intellectual advances and the beginnings of European expansion overseas. *Prerequisite:* Hist 172 or permission of instructor.

### HIST 477 ABSOLUTISM AND THE AGE OF REASON 3 cr. (3 and 0)

A study of the quest for order and the consolidation of the European state system between 1660 and 1789 with emphasis on the idea of absolutism, the question of French hegemony, and the synthesis of the eighteenth century Enlightenment. *Prerequisite:* Hist 172 or permission of instructor.

### HIST 479, 679 EUROPE, 1789-1850 3 cr. (3 and 0)

A history of Europe from the outbreak of the French Revolutions through the Revolutions of 1848, with emphasis on the conflict between the forces of change and those of conservatism within the states and in Europe in general. *Prerequisite:* Hist 173 or permission of instructor.

### HIST 480, 680 EUROPE, 1850-1914 3 cr. (3 and 0)

A history of Europe from the mid-nineteenth century to the outbreak of the First World War, with emphasis on the social, economic and political development of the European states and the forces of nationalism, imperialism, and liberalism. *Prerequisite:* Hist 173 or permission of instructor.

### HIST 481 NINETEENTH CENTURY EUROPEAN DIPLOMACY, 1815-1914 3 cr. (3 and 0)

A study of nineteenth century European diplomacy from the Congress of Vienna to the outbreak of the First World War, with emphasis on the functioning of the Concert System, the effects of nationalism, industrialism, popular democracy and imperialism on the character of diplomacy and the relations of the Great Powers. *Prerequisite:* Hist 172, 173.

### HIST 482, 682 INTERNATIONAL RELATIONS SINCE 1914 3 cr. (3 and 0)

The great powers and world politics since 1914. *Prerequisite:* Hist 173 or permission of instructor.

### HIST 483 EUROPE IN THE TWENTIETH CENTURY 3 cr. (3 and 0)

A study of the political, economic, and social institutions of the European peoples from 1914 to the present. Attention will be given to the world wars and to the collapse of the European state-system.

### HIST 484 EUROPEAN INTELLECTUAL HISTORY SINCE 1789 3 cr. (3 and 0)

A survey, based upon representative works, of the major intellectual currents in Europe from the Enlightenment to the present. *Prerequisite:* Hist 173 or permission of instructor.

### HIST 499 STUDIES IN HISTORY 3 cr. (3 and 0)

An attempt to integrate the student's knowledge and understanding of the field of history by lectures, discussions, and readings on the broad themes of history and their relevance to particular periods and geographical areas. Re-



quired of all History majors. May be repeated for a maximum of six credit hours with permission of the department head. *Prerequisite:* Hist 101, 102, 172, 173, and permission of the history adviser.

- HIST 715 HISTORY OF THE BLACK AMERICAN 3 cr. (3 and 0)
- HIST 719 UNITED STATES HISTORY SINCE 1900 3 cr. (3 and 0)
- HIST 732 MODERNIZATION OF EAST ASIA 3 cr. (3 and 0)
- HIST 741 COMPARATIVE HISTORY OF THE AMERICAS 3 cr.  
(3 and 0)
- HIST 811 INTRODUCTION TO HISTORICAL RESEARCH 3 cr.  
(3 and 0)
- HIST 813 MEDIEVAL HISTORIOGRAPHY 3 cr. (3 and 0)
- HIST 814 MODERN EUROPEAN HISTORIOGRAPHY 3 cr. (3 and 0)
- HIST 821 STUDIES IN EIGHTEENTH CENTURY UNITED STATES  
HISTORY 3 cr. (3 and 0)
- HIST 822 STUDIES IN NINETEENTH CENTURY UNITED STATES  
HISTORY 3 cr. (3 and 0)
- HIST 823 STUDIES IN TWENTIETH CENTURY UNITED STATES  
HISTORY 3 cr. (3 and 0)
- HIST 824 SEMINAR IN THE AMERICAN SOUTH 3 cr. (3 and 0)
- HIST 861 SEMINAR IN MEDIEVAL ENGLAND 3 cr. (3 and 0)
- HIST 862 SEMINAR IN MEDIEVAL ENGLAND TO 1485 3 cr.  
(3 and 0)
- HIST 863 SEMINAR IN TUDOR ENGLAND 3 cr. (3 and 0)
- HIST 864 SEMINAR IN STUART ENGLAND 3 cr. (3 and 0)
- HIST 865 SEMINAR IN MODERN ENGLAND SINCE 1715 3 cr.  
(3 and 0)
- HIST 866 SEMINAR IN MODERN ENGLAND SINCE 1715 3 cr.  
(3 and 0)
- HIST 891 RESEARCH. Credit to be arranged.

## Horticulture

*Professors:* J. R. Haun, W. L. Ogle, T. L. Senn, *Head*; E. T. Sims, Jr., G. E. Stembridge, L. O. Van Blaricom

*Associate Professors:* J. P. Fulmer, R. G. Halfacre, W. S. Jordan, H. J. Sefick, B. J. Skelton, F. W. Thode

*Assistant Professors:* A. R. Mazur, A. J. Pertuit, Jr.

*Instructors:* A. R. Kingman, A. J. Lewis, III

- HORT 201 GENERAL HORTICULTURE 3 cr. (2 and 2) F, S

A working knowledge of the fundamental plant processes is developed, showing the influence of light, temperature, water and nutrients upon vegeta-



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tive growth and reproduction of horticultural plants. Production practices, harvesting, storage and marketing of the principal fruit, vegetable and ornamental crops are discussed with demonstrations and practice in greenhouse and orchard. *Prerequisite:* Bot 101, Ch 101.

### HORT 301 HORTICULTURE AND MAN 2 cr. (2 and 0)

Study of various areas of horticulture as they affect the daily affairs of man. Topics include the horticultural industry, factors influencing plant growth, establishment and maintenance of home grounds, house plants, care of perishable horticultural products, and flower arranging.

### HORT 302 PRINCIPLES OF VEGETABLE PRODUCTION 3 cr. (2 and 3) F

The general principles of vegetable growing and handling. Phases receiving special emphasis are economic importance, producing areas, management practices, plant forcing, cultural practices, irrigation, quality factors, harvesting, grading, packing, storage, market inspection, transportation, refrigeration, exhibition and seed production. *Prerequisite:* Hort 201.

### HORT 303 PLANT MATERIALS I 3 cr. (2 and 3) F

Woody, ornamental plants and their aesthetic and functional uses in landscape developments. The study covers habit of growth, ultimate size, texture effect, period of bloom, color, and cultural requirements.

### HORT 304 PLANT MATERIALS II 3 cr. (2 and 3) S

Herbaceous, ornamental plants which are commonly used as garden flowers. This study covers habit of growth, size, period of bloom, color and cultural requirements.

### HORT 305 PLANT PROPAGATION 3 cr. (2 and 3) F

Methods of propagation; time, manner and material for making cuttings; temperature and media for rooting cuttings or ornamental trees, shrubs and flowering plants; propagating structures, soils and fertilizers. Practical instruction given in field and greenhouse. *Prerequisite:* Hort 201.

### HORT 308 LANDSCAPE DESIGN 3 cr. (2 and 3) S

Landscape planning of residential and public properties in order to achieve best use and most enjoyment from a given piece of ground. *Prerequisite:* Hort 303.

### HORT 310, 610 FLORICULTURE 3 cr. (2 and 3) S

Greenhouse production of commercial flower crops; soils; fertilizers; greenhouse diseases and insects; flower crops to be grown on benches and as pot plants; marketing and costs of production. *Prerequisite:* Hort 201.

### HORT 352, 652 COMMERCIAL POMOLOGY 3 cr. (2 and 3) F

Fruit bud formation, rest period and water relations of fruit plants, soils, fruit setting; orchard soil management and responses of various fruits to fertilizers; principles of pruning, effect of climatic differences, freezing of tissues and means of avoiding injury; harvesting, transportation and storage. *Prerequisite:* Hort 201.

### HORT 405, 605 NUT TREE CULTURE 2 cr. (2 and 0) F, '76 and alternate years.

The production, harvesting and marketing of the principal nut crops with emphasis on the pecan. *Prerequisite:* Hort 201.

**HORT 406, 606 NURSERY TECHNOLOGY 3 cr. (2 and 3) S**

Principles and techniques in handling nursery crops. *Prerequisite:* Hort 303, 305.

**HORT 407, 607 LANDSCAPE DESIGN 3 cr. (2 and 3) F**

The first half of this course is a study of trees, shrubs, vines and ground covers used in landscape planting. Attention is given to cultural requirements, growth habits, period of bloom, texture, and fall color. The second half of the course is devoted to landscape planning for small residential properties.

**HORT 409 SEMINAR 1 cr. (1 and 0) F**

Recent research work on various phases of horticulture, methods of conducting investigations, and preparation of report of investigations.

**HORT 410 SEMINAR 1 cr. (1 and 0) S**

A continuation of Hort 409.

**HORT 412, 612 TURF MANAGEMENT 3 cr. (2 and 3) F**

Studies of warm and cool season turfgrasses in relation to regional adaptation, soils, fertilization, general maintenance practices, diseases and insects. Identification of grass and weed species and specific management program for home lawns, golf courses, parks, and roadsides. *Prerequisite:* Junior standing.

**HORT 413, 613 ADVANCED TURFGRASS CULTURE 3 cr. (3 and 0)**

Principles of turfgrass adaptation, development and cultural requirements. Study of interacting influences of atmospheric and soil environment factors as related to selection, establishment and cultural practices. Discussion of specific management systems for various areas of turfgrass utilization. *Prerequisite:* Hort 412.

**HORT 414, 614 RETAIL FLOWER BUSINESS 2 cr. (2 and 0)**

Topics covered include financing, types of business ownership, planning the shop, equipment, refrigeration, lighting, care and handling of flowers, personnel, selling, advertising and promotion, pricing the merchandise, flowers by wire, delivery, etc. A term problem is required. *Prerequisite:* Econ 201 or equivalent.

**HORT 416, 616 FLORAL DESIGN 2 cr. (1 and 3)**

Topics covered include simple arrangements (history, containers, mechanical aids, etc.), arrangements for specific occasions, church arrangements, funeral designs, bride's bouquets, dried arrangements and flower preservation, corsage work, foliage arrangements, bonsai, terrarium, Christmas wreaths, and foliage plant identification. *Prerequisite:* Bot 101 or equivalent.

**HORT 451, 651 SMALL FRUIT CULTURE 3 cr. (2 and 3) S**

Varieties, soils, sites, culture, fertilizers, harvesting and preparation for marketing of grapes, strawberries, dewberries, blackberries, raspberries, and other small fruits. *Prerequisite:* Hort 201.

**HORT 456, 656 VEGETABLE CROPS 3 cr. (3 and 0) S, '77 and alternate years.**

The principles and practices employed in the commercial growing and marketing of vegetable crops. Emphasis is placed on temperature requirements, plant characteristics, varieties, soils, fertilizers, weed control, harvesting and preparation for market.

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HORT 461, 661 PROBLEMS IN LANDSCAPE DESIGN 3 cr. (2 and 3) F

Landscape planning for larger residential properties, schools, industrial plants, real estate developments; detailed finished plans; further study of materials used; original problems; field study. *Prerequisite:* Hort 308 or 407.

HORT 462, 662 LANDSCAPE DESIGN IMPLEMENTATION 3 cr.  
(2 and 3) S

Implementation of landscape plans, including interpretation of specifications, bidding, planting methods, construction materials and installation methods, irrigation, lighting, and allied landscape specialties. Also studied—maintenance contracts, equipment, methods, materials and labor management. *Prerequisite:* Hort 461.

HORT 464, 664 POST-HARVEST HORTICULTURE 3 cr. (2 and 2) F

The handling of fruits, vegetables, and ornamental crops after harvesting. Subjects include spoilage problems, hydrocooling, common and cold storage of crops, packaging and processing procedures.

HORT 468, 668 INTRODUCTION TO RESEARCH 2 cr. (1 and 3) S

Principles, developments and changes in research methods related to certain fields of agricultural research. The students obtain practice in experimental techniques, scientific writing and the use and maintenance of various research instruments and equipment. *Prerequisite:* Senior standing.

HORT 470, 670 HORTICULTURAL THERAPY 3 cr. (3 and 0)

The use of horticultural appeal and methods for improvement of physical and mental well-being will be emphasized. Aesthetic and physical activities that can be adapted to suit almost any person are presented. A number of activities are suggested for use in a horticultural therapy program. Horticultural therapy is of value to patients in any type of therapeutic situation and projects will be developed to fit each patient's needs and abilities.

HORT 801 PROBLEMS IN SMALL FRUIT PRODUCTION 3 cr.  
(3 and 0)

HORT 802 RESEARCH SYSTEMS IN HORTICULTURE 3 cr. (2 and 3)

HORT 803 EXPERIMENTAL OLERICULTURE 3 cr. (3 and 0)

HORT 804 SCIENTIFIC ADVANCES IN ORNAMENTAL  
HORTICULTURE 3 cr. (3 and 0)

HORT 805 PHYSIOCHEMICAL PROCEDURES FOR DETERMINING  
QUALITY IN HORTICULTURAL CROPS 3 cr. (2 and 3)

HORT 806 POST-HARVEST PHYSIOLOGY AND HANDLING OF  
HORTICULTURE CROPS 3 cr. (3 and 0)

HORT 807 POMOLOGY 3 cr. (3 and 0)

HORT 808 SPECIAL INVESTIGATIONS IN HORTICULTURE 2 cr.  
(2 and 0)

HORT 809 SEMINAR I 1 cr. (1 and 0)

HORT 810 SEMINAR II 1 cr. (1 and 0)

HORT 811 QUANTITATIVE EXPOSITION OF PLANT DEVELOPMENT  
2 cr. (1 and 3)

HORT 891 RESEARCH. Credit to be arranged.

HORT 991 DOCTORAL RESEARCH. Credit to be arranged.

## Hospital and Health Services Administration

*Professor:* F. A. Burtner

*Associate Professor:* C. O. Shuler

*Visiting Professor:* R. E. Toomey

H ADM 308 HOSPITAL AND HEALTH SERVICES ADMINISTRATION  
3 cr. (3 and 0)

An introduction to the organization and operation of modern American hospitals, separate clinics and public health services. Included will be legal status, organizational peculiarities, and specific legislation affecting such agencies. *Prerequisite:* Junior standing.

H ADM 410, 610 HOSPITAL INTERNSHIP 3 cr. (0 and 9)

The student will spend nine hours per week on a specified program of observing, practicing and experiencing the duties of hospital administrators in selected local hospitals. The course will be specifically outlined along with the amount of time the student will spend in each phase or department of the hospital. Student progress will be constantly monitored by University faculty and hospital staff. *Prerequisite:* H Adm 308.

H ADM 800 THE FUNCTION AND ORGANIZATION OF HOSPITALS  
AND HEALTH SERVICES ADMINISTRATION 3 cr. (3 and 0)

## Humanities

*Associate Professor:* J. J. McLaughlin

HUM 201 INTRODUCTION TO THE HUMANITIES 3 cr. (3 and 0)

A general introduction to humanistic studies, stressing the interrelatedness of various humanistic disciplines. Such fields as art, architecture, music, literature, philosophy, and drama will be considered as they interact with, support, and develop each other in various cultural settings.

HUM 202 INTRODUCTION TO THE HUMANITIES 3 cr. (3 and 0)

A continuation of Hum 201. *Prerequisite:* Sophomore standing or permission of instructor.

HUM 203 CRITICAL JUDGMENT OF THE CINEMA 3 cr. (3 and 0)

The historical development of the aims and techniques of the cinema; the theory of cinematography, its artistic values, and its critical standards. *Prerequisite:* Sophomore standing.



## Industrial Education

*Professors:* D. E. Maurer, A. F. Newton, *Head*

*Associate Professors:* P. C. Caley, J. P. Crouch, H. E. Morgan, Jr., W. E. West

*Assistant Professors:* N. A. Baker, F. A. Bosdell, D. H. Pate, Jr.

*Instructor:* B. L. Smith

*Visiting Assistant Professor:* N. C. Alexander

### IN ED 101 INTRODUCTION TO INDUSTRIAL EDUCATION 2 cr. (1 and 2)

An introduction to the field of industrial education in terms of the underlying philosophies, the aims and goals, and the specific objectives of each of the Industrial Education options. Course activities include research and field experiences in industrial education.

### IN ED 102 WOODWORKING I 2 cr. (1 and 3)

A study of wood, its properties and the requisite skills necessary for understanding the use of wood in our technological way of life.

### IN ED 103 WOODWORKING II 2 cr. (1 and 3)

A continuation of In Ed 102 in the study of wood, its properties, skills in machine and tool use with wood, project design, project costs and finishing processes necessary for teachers of industrial subjects. (Formerly In Ed 202.) *Prerequisite:* In Ed 102.

### IN ED 105 MACHINING PRACTICES 3 cr. (1 and 6)

Basic practical shop experiences on the lathe, drill press, milling machine and shaper. Benchwork, measuring tools, theory and demonstrations related to a survey of fundamental machining practices. (Formerly In Ed 305.) *Prerequisite:* In Ed 101.

### IN ED 203 BASIC METAL PROCESSES 3 cr. (1 and 6)

Material separating, forming and combining practices in the metals industries through the study of basic casting, welding and sheet metal techniques. *Prerequisite:* In Ed 101.

### IN ED 204 GRAPHIC ARTS 3 cr. (1 and 6)

Major emphasis is placed on the basic principles underlying the graphic arts. Major areas of study include general photography, graphic layout and design, process photography, offset lithography, screen processing printing, and bindery. Modern industrial applications are stressed throughout.

### IN ED 205 POWER TECHNOLOGY 3 cr. (2 and 2)

A study of power in terms of energy sources, and the generation, transmission and utilization of power. Emphasis is placed on the development of insights and understandings of the scientific and operational principles involved in the production, transmission, and utilization of power. *Prerequisite:* In Ed 101.

### IN ED 208 ELECTRICITY 3 cr. (2 and 3)

Theory and application of dc and ac fundamentals, including instrumentation, power sources, circuit analysis, motors, construction wiring, and electronic principles and components. (Formerly In Ed 303.) *Prerequisite:* In Ed 101.

IN ED 220 RECREATIONAL AND AVOCATIONAL CRAFTS 3 cr.  
(2 and 3)

Provides exploratory experiences in the performance of a variety of arts and crafts activities, and encourages the development of an understanding of the purpose of arts and crafts in the comprehensive recreational program.

IN ED 302 DWELLING MATERIALS AND CONSTRUCTION  
METHODS 2 cr. (1 and 2)

This course is designed as an introduction to the commonly used building materials and the methods of combining them in present day construction. *Prerequisite:* In Ed 102.

IN ED 304 PHOTOGRAPHIC TECHNIQUES 3 cr. (1 and 6)

Emphasis is placed on application of black and white and color photography as activities for vocation and avocation. Sufficient laboratory experiences are provided to assure confidence in the use of photographic techniques. The tools and materials of image preparation are also used in conjunction with several graphic reproduction processes to enrich the effectiveness of visual presentations. Problems encountered in action, portrait, still life, and character study photography are considered.

IN ED 310 METHODS OF TRADE TEACHING 3 cr. (3 and 0)

This course is designed to give basic instruction to beginning teachers in tradework. Psychological factors of learning; individual differences; methods of teaching subjects; the special methods used in teaching skills; grading of students and keeping of proper records and reports. Offered in Summer Sessions only.

IN ED 312 METAL PROCESSES 3 cr. (2 and 3)

Exploration of metal removal and shaping processes. Basic and precision measurement, inspection techniques and quality control. Layout procedures, workholding devices, and proper set-up methods. *Prerequisite:* In Ed 101.

IN ED 313 ARTS AND CRAFTS 3 cr. (1 and 6)

A study of the art and craft of designing and making well-designed and useful objects. Emphasis on the development of skill and knowledge in the industrial crafts dimension of the Industrial Arts curriculum. Included will be laboratory activity involving the processes and tools needed to work with wood, metal, ceramic, plastic, textile, paper, and leather materials. *Prerequisite:* In Ed 101.

IN ED 316 PLASTICS AND PLASTIC PROCESSES IN THE GENERAL  
SHOP 3 cr. (3 and 0)

The industrial, commercial and personal uses of plastics are discussed and demonstrated. In addition, the kinds of plastics, their properties, and special uses are studied. Offered in Summer Sessions only.

IN ED 320 MACHINE WOODWORKING 2 cr. (1 and 3)

Basic characteristics of woodcutting, shaping, and finishing operations by use of machinery and auxiliary tools. Includes project work. *Prerequisite:* Junior standing.

IN ED 325 INDUSTRIAL ORGANIZATIONS AND PEOPLE 3 cr.  
(3 and 0)

A study of the relationships of personnel to the kinds of tasks they are asked to perform in industrial situations and the ways such situations affect

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workers. Emphasis is placed on assessment of personnel, organization of industry, working conditions and safety.

### IN ED 333 DESIGN 3 cr. (2 and 2)

The study of the principles of form and design elements in two or three dimensions as related to products in the several industrial arts areas. Lectures and laboratory projects stress creativity in the use of materials in reaching design solutions and in developing a personal design philosophy. Limited market and engineering research is conducted along with the study of significant figures in the field. *Prerequisite:* Basic courses in laboratory methods.

### IN ED 350 INDUSTRIAL COOPERATIVE EXPERIENCE 6 cr.

A full-time work experience program in industry for industrial vocational-technical education degree candidates. The student, under the cooperative supervision of the University instructor and an industrial supervisor, is placed in industry to receive planned experiences in the technical specialty which he is preparing to teach. The University instructor will coordinate placement, supervision, and evaluation of the student. The course is offered during the summer only, and the student is required to register with the instructor one semester prior to the summer in which he plans to enroll. *Prerequisite:* Junior standing in the Industrial Vocational-Technical Education program and permission of instructor.

### IN ED 372 ARTS AND CRAFTS FOR THE ELEMENTARY CHILD 3 cr. (2 and 3)

Provides the elementary school teacher with an opportunity to develop skills and knowledge in the use of a variety of media suitable for integrating the study of industry and industrial technology into the usual classroom procedures.

### IN ED 402 DIRECTED TEACHING 6 cr. (0 and 18)

Supervised observation and teaching in cooperation with selected public schools in which opportunities are provided for securing experience in teaching industrial subjects. *Prerequisite:* In Ed 416, 425, and grade-point ratio required for graduation.

### IN ED 405, 605 COURSE ORGANIZATION AND EVALUATION 3 cr. (3 and 0)

Problems, techniques and procedures in the preparation, selection and organization of subject matter for instructional purposes. Methods, techniques and preparation of materials used in the evaluation of student achievement in industrial education subjects.

### IN ED 408, 608 TRAINING PROGRAMS IN INDUSTRY 3 cr. (3 and 0)

Basic concepts of supervision, administration, and management of training programs. Emphasis on determining training requirements, planning, directing, and evaluating training programs.

### IN ED 410, 610 SPECIAL INSTITUTE COURSE: TOPICS IN INDUSTRIAL EDUCATION 3 cr. (3 and 0)

Subject areas organized according to institute needs. Content of the course will be planned cooperatively by the University and the school system or agency requesting the course. *Prerequisite:* Teacher or Graduate standing.

### IN ED 414, 614 ELECTRONICS FOR TEACHERS 3 cr. (1 and 6)

Principles of electronics as applied in communications and automatic controls involving vacuum tubes, transistors, integrated circuits, and other elec-



tronic devices and materials for the preparation of teachers of industrial arts and vocational-technical electricity and electronics. *Prerequisite:* In Ed 208 or equivalent.

#### IN ED 415, 615 CONSTRUCTION PRACTICES 3 cr. (2 and 3)

This course is a study of those industrial practices affecting man, materials, and equipment employed by the construction industry. The activities in the course are directed to developing a working knowledge of construction technology and an instructional framework for the incorporation of instruction about the construction industry into the Industrial Arts curriculum of the secondary school. *Prerequisite:* In Ed 101 or Graduate standing.

#### IN ED 416 MANAGEMENT AND OPERATION OF INDUSTRIAL EDUCATION LABORATORIES 3 cr. (2 and 2)

Management and operation of unit and multiple-activity laboratories, including laboratory design, selection and procurement of tools and equipment, budgeting management, and coordination of activities in laboratory courses.

#### IN ED 418, 618 TECHNOLOGICAL CONCEPTS IN MANUFACTURING 3 cr. (2 and 3)

This course is designed to familiarize industrial arts students with the technological concepts of management, production, and personnel practices employed in manufacturing industries. Students also will develop materials and utilize methods which will assist them in teaching concepts about manufacturing at the secondary-school level. *Prerequisite:* In Ed 101 or Graduate standing.

#### IN ED 421 VOCATIONAL COOPERATIVE PROGRAMS 3 cr. (3 and 0)

A study of the developments, objectives and principles of industrial cooperative training programs. Emphasis is on the organization, promotion, and management of programs in this area of vocational education. *Prerequisite:* Permission of instructor.

#### IN ED 422, 622 HISTORY AND PHILOSOPHY OF INDUSTRIAL AND VOCATIONAL EDUCATION 3 cr. (3 and 0)

A study of industrial and vocational education programs with the intent of developing a sound individual philosophy of industrial and vocational education. General topics covered: history; local, state, and federal legislation; types of vocational-technical programs; professional organizations; manpower utilization, vocational guidance, and training; industry, labor, and school relationships.

#### IN ED 425, 625 TEACHING INDUSTRIAL SUBJECTS 3 cr. (3 and 0)

Effective methods and techniques of teaching industrial subjects. Emphasis is given to class organization, preparation of lesson outlines, and audio-visual aids. *Prerequisite:* Ed 335.

#### IN ED 432, 632 ADVANCED WOODWORKING 2 cr. (1 and 3)

An advanced consideration of machine methods and developments, materials, quality factors, and evaluation of instructional materials and problems. Inspection trips and reports. *Prerequisite:* In Ed 102.

#### IN ED 435, 635 ADVANCED INDUSTRIAL METALWORKING PRACTICES 3 cr. (2 and 3)

A continuation of In Ed 203 which will enable advanced studies in welding, foundry, and structural metals. A portion of the course will be devoted to studying corporate practices in the manufacture of goods and on developing



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and using curriculum materials for teaching metalworking concepts. Field trips to metal industries will be taken. *Prerequisite:* In Ed 203.

### IN ED 436, 636 ADVANCED MATERIAL FORMING 2 cr. (1 and 3)

Advanced consideration of studies initiated in In Ed 203, development and evaluation of instructional materials and problems. Inspection trips and reports. *Prerequisite:* In Ed 203.

### IN ED 438, 638 ADVANCED MACHINING 3 cr. (1 and 6)

Advanced experiences in the set-up, operation and maintenance of machine tools and equipment. Project and product design. Study and reports of recent machining technological developments. *Prerequisite:* In Ed 105.

### IN ED 440, 640 ADVANCED TECHNIQUES OF THE GRAPHIC ARTS 4 cr. (2 and 4)

Students selecting to pursue the area of graphic arts will gain experience in the development of advanced techniques of layout and design; photographic copy preparation; cold type composition; line, halftone, duotone, and special-effects photography, full color reproduction and advanced platemaking; process stripping, and color offset presswork. *Prerequisite:* In Ed 204.

### IN ED 441 COMPREHENSIVE LABORATORY FIELD EXPERIENCE 2 cr. (1 and 3)

Field experiences in comprehensive laboratories including management and planning of multiple-activity programs.

### IN ED 442 COMPETENCY TESTING IN VOCATIONAL SUBJECTS 3 cr. (3 and 0)

This course is especially designed for trade teachers who have assisted in making trade tests for S. C. Certification program. Teachers who expect to assist in making trade tests are also urged to enroll in this course. The course is devoted to revising present trade tests and developing tests in new fields. Offered in Summer Sessions only.

### IN ED 444, 644 GRAPHIC ARTS PRODUCTION CONTROL 3 cr. (2 and 3)

A study of commercial and industrial printing control. Emphasis is placed upon consideration for decision making in the areas of process and equipment selection, capital investment, and plant layout. Other topics include production flow, cost analysis, personnel supervision and training, and recent developments as they affect production. *Prerequisite:* In Ed 204, 440, or permission of instructor.

### IN ED 450 INDUSTRIAL COOPERATIVE EXPERIENCE 6 cr.

Continuation of In Ed 350. Summer only. *Prerequisite:* Senior standing, In Ed 350, and permission of instructor.

### IN ED 451 SPECIAL PROJECTS 3 cr. (3 and 0)

The student is assigned a project in accordance with his needs and capabilities. Projects are either experimental, theoretical or developmental and cover subjects not thoroughly covered in other courses.

### IN ED 452, 652 ADVANCED PROJECTS 1-6 cr.

The student gains depth in content by completing a project under the supervision of an instructor in one of the following subject areas: (a) Arts and Crafts, (b) Drawing and Design, (c) Electricity and Electronics, (d)

Graphic Arts, (e) Metalworking, (f) Occupational Education, (g) Power, and (h) Woodworking.

IN ED 460, 660 CAREER EDUCATION 3 cr. (3 and 0)

An introduction to the concepts and philosophical basis for career education with emphasis on the applications of career education as an integrating force within the total school curriculum. This course is designed for all students preparing to teach or those seeking to improve their teaching competencies. *Prerequisite:* Ag Ed 201, Ed 100, In Ed 101, or Graduate standing.

IN ED 496, 696 PUBLIC RELATIONS 3 cr. (3 and 0)

This course emphasizes the techniques and methods of effective public and industrial relations which contribute to understanding and cooperation of labor, business, professional, educational, and industrial groups.

IN ED 815 SEMINAR IN INDUSTRIAL EDUCATION 1 cr. (1 and 0)

IN ED 820 RECENT PROCESS DEVELOPMENTS 3 cr. (3 and 0)

IN ED 840 SCHOOL SHOP DESIGN 3 cr. (3 and 0)

IN ED 845 CURRICULUM PLANNING AND DEVELOPMENT IN INDUSTRIAL EDUCATION 3 cr. (3 and 0)

IN ED 860 CURRICULUM MATERIALS DEVELOPMENT IN INDUSTRIAL EDUCATION 3 cr. (3 and 0)

IN ED 861 ADMINISTRATION AND SUPERVISION OF VOCATIONAL EDUCATION 3 cr. (3 and 0)

IN ED 865 AMERICAN INDUSTRIES 3 cr. (3 and 0)

IN ED 891 RESEARCH. Credit to be arranged.

IN ED 895 SPECIAL PROBLEMS I 3 cr. (3 and 0)

IN ED 896 SPECIAL PROBLEMS II 3 cr. (3 and 0)

## Industrial Engineering

*Associate Professor:* J. H. Couch

IE 301 PROCESS PLANNING I 3 cr. (2 and 3)

Study of methods of conversion of raw materials into finished products. Emphasis is from the viewpoint of management and control of manufacturing operations. Includes basic terminology, interpretation and use of engineering plans, impact of production volume. This course will examine various manufacturing processes including material removal, casting, joining and forming of materials, and associated measurement techniques. *Prerequisite:* EG 103, 109, or permission of instructor.

IE 303 JOB EVALUATION AND WAGE INCENTIVES 3 cr. (3 and 0)

Job description, specification, and classification. Systems employed for establishing relative ranks of jobs. Basic wage and salary determination. Wage incentive methods. *Prerequisite:* Permission of instructor.

IE 304 METHODS AND STANDARDS 3 cr. (2 and 3)

Fundamentals relating to work methods design and analysis. Includes study of techniques necessary for determining efficient work methods. Work measure-

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ment as a basis for control of costs and scheduling. *Prerequisite:* Junior standing.

### IE 306 PROCESS PLANNING II 3 cr. (2 and 3)

Study of recent process developments and impact on planning and control of manufacturing operations. Numerical control of machines, computer-aided design, zero defects program, and others. Special laboratory investigations, and value engineering project. *Prerequisite:* IE 301 or permission of instructor.

### IE 307 SURVEY OF ENGINEERING 3 cr. (3 and 0)

An examination of engineering in terms of fundamentals employed, criteria governing engineering decisions, basic functions and plans created. The kinds of interactions and interdependencies between engineering and nonengineering functions are identified as a basis for optimum organization design. Open to students planning employment in industry including both engineering and nonengineering majors. *Prerequisite:* Junior standing or permission of instructor.

### IE 403 PROCESS PLANNING III 3 cr. (3 and 0)

Continuation of IE 306; study of latest process developments. *Prerequisite:* Senior standing or permission of instructor.

### IE 405 PLANT LAYOUT AND MATERIAL HANDLING 3 cr. (2 and 3)

Fundamentals underlying the planning of factory layout for new products and increases in production volume. Layout by product and process. Scale model, template, and other planning techniques. Materials handling analysis and equipment decisions. *Prerequisite:* IE 301 and IM 408, or permission of instructor.

### IE 407 INDUSTRIAL APPLICATION OF STATISTICS 3 cr. (2 and 3)

Application of statistical principles of analysis and control to production processes, studies of process capabilities, quality control work sampling, reliability analysis, and machine interference. *Prerequisite:* Math 208, 301.

## Industrial Management

*Professors:* C. V. Aucoin, F. R. Himsworth, E. A. LaRoche, H. H. Macaulay, Jr.,<sup>\*</sup> B. J. Todd, *Head*; C. H. Whitehurst, Jr.,<sup>\*</sup> S. M. Willis

*Associate Professors:* S. H. Brown, E. E. Burch, Jr., W. W. Menke, J. L. Richardson, C. B. Russell, C. O. Shuler, C. R. Smith

*Assistant Professors:* B. N. Batavia, R. T. Brown, Jr., E. L. Powers, D. M. Swanson, G. L. Waddle

*Instructors:* P. F. Peterson, J. L. Woodruff

*Visiting Professors:* R. L. Brown, R. E. Toomey, G. C. Uselton

*Visiting Assistant Professor:* H. G. Robbins, Jr.

*Visiting Lecturers:* T. M. Patrick, Jr., R. D. Ruhle, Jr.

*Visiting Part-time Lecturers:* K. D. Acker, T. W. Mitchell, S T Peden

### IM 201 INTRODUCTION TO INDUSTRIAL MANAGEMENT 3 cr. (3 and 0)

An introductory survey of management's role as a fourth factor of economic production.

<sup>\*</sup> On leave.



**IM 299 COMPUTER PROGRAMMING I 1 cr. (0 and 3)**

An introductory course designed to familiarize the student with the various capabilities of mini-computers and interactive computing. The use of computers to solve management problems will be stressed. *Prerequisite:* Comp Sc 205 or permission of instructor.

**IM 304 QUALITY CONTROL 3 cr. (3 and 0)**

Basic control techniques in the field of industrial production, inspection and experimentation. Various sampling, control and inspection problems are studied with special reference to practical applications. Underlying theory, assumptions and limitations are presented. *Prerequisite:* Math 203 or 301.

**IM 307 PERSONNEL MANAGEMENT 3 cr. (3 and 0)**

An introductory course dealing with the principles and policies governing present day employee-employer relationships. Attention directed to methods of electing, training, placing, and promoting of employees to develop sound personnel techniques. *Prerequisite:* Junior standing.

**IM 308 PRINCIPLES OF MARKETING 3 cr. (3 and 0)**

The introductory course for undergraduate students in marketing. A study of the principles and concepts involved in the planning, pricing, promotion, and distribution of goods and services.

**IM 401, 601 QUANTITATIVE MARKETING ANALYSIS 3 cr. (3 and 0)**

An application of quantitative techniques in the investigation and solution of marketing problems. Attention is given to decision theory, game theory, Markov chain models, sales forecasting models, sample survey design, mathematical programming, simulation models, and marketing information systems. *Prerequisite:* IM 308, Math 203 or 301.

**IM 402, 602 OPERATIONS PLANNING AND CONTROL 3 cr. (3 and 0)**

The application of modern statistical and mathematical techniques to the planning and control of industrial operations. Emphasis will be placed on applications in forecasting, inventory, production scheduling and control, equipment selection and replacement, maintenance and materials handling. Included in the course of instruction is a management simulation (management game) which will give the student practice in managerial decision-making under simulated competitive industry conditions. *Prerequisite:* Math 203 or 301 and Senior standing.

**IM 403 SPECIAL PROBLEMS 1-3 cr. (1-3 and 0)**

Each student will plan and develop a research project related to the field of management or defense studies. *Prerequisite:* Senior standing in Industrial Management or Administrative Management.

**IM 404, 604 MANAGERIAL ECONOMICS 3 cr. (3 and 0)**

The objective of this course is to bridge the gap between theory and managerial practices. Its stress is on the use of tools of economic analysis in classifying problems, in organizing and evaluating information, and in comparing alternative courses of action. *Prerequisite:* Mgt Sc 310 or 311, or permission of instructor.

**IM 405, 605 ECONOMICS OF TRANSPORTATION 3 cr. (3 and 0)**

History and structure of transportation systems of the United States; the nature of transportation costs and rates. Transportation systems as factors in



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industrial location. Government policy towards transportation. *Prerequisite:* Senior standing and permission of instructor.

### IM 406, 606 THEORY OF INDUSTRIAL LOCATION 3 cr. (3 and 0)

A theoretical study of the general factors which determine plant location in a capitalist society. Particular attention is paid to surveying current literature. A comparison of location theory and actual location patterns is stressed. *Prerequisite:* Senior standing and permission of instructor.

### IM 407 DIRECTED RESEARCH 1 cr. (1 and 0)

Each student will plan and develop a research project related to the field of management. *Prerequisite:* Senior standing in Industrial Management.

### IM 408, 608 WORK SIMPLIFICATION AND STANDARDIZATION 3 cr. (3 and 0)

Principles and practices of motion and time as it is applied to industry. Emphasis is given to its application and its influence on methods, material handling, plant layout, and time study procedures.

### IM 410 DIRECTED RESEARCH IN MARKETING 1 cr. (1 and 0)

Directed independent research and analysis of contemporary topics in marketing. *Prerequisite:* IM 308.

### IM 412, 612 MARKETING MANAGEMENT 3 cr. (3 and 0)

The terminal course for undergraduate students in marketing. An application of marketing principles in the investigation and solution of marketing problems. Managerial decision areas include products development, pricing, advertising, personal selling, and channels of distribution. *Prerequisite:* IM 308.

### IM 413 MARKETING COMMUNICATIONS 3 cr. (3 and 0)

An analysis of mass and interpersonal communications in marketing. Attention is given to communications theory, advertising, sales promotion, and personal selling. *Prerequisite:* IM 308.

### IM 415, 615 MANAGERIAL DECISION MAKING 3 cr. (3 and 0)

Management problems and methods involved in the operation of manufacturing institutions, including location, equipment investment, organization structure, and budgets. Attention is given primarily to the above areas by the use of the case method. Emphasis on oral and written communication. *Prerequisite:* Permission of instructor.

### IM 416, 616 MANAGEMENT OF HUMAN RESOURCES 3 cr. (3 and 0)

A course designed to orient the student toward recent developments in enlightened uses of human resources with emphasis on procurement, training, development, rewarding and retention of such resources. *Prerequisite:* Permission of instructor.

### IM 417, 617 MANUFACTURING LOGISTICS 3 cr. (3 and 0)

A study of more advanced manufacturing and production techniques including predetermined motion time data systems, micromotion study analysis, work sampling or ratio delay studies, zero defects, materials handling techniques, machine interference, time study formula construction, machinery and equipment replacement calculations, economic lot size determination, development and use of standard data, cost reduction programs, operator training methods, charting of time study data, problems of machinery and equipment layout, and developing of complex time standards. *Prerequisite:* IM 408 or permission of instructor.

**IM 418, 618 MANAGEMENT INFORMATION SYSTEMS 3 cr.**  
(3 and 0)

A study of the design and use of communication processes in which data are recorded, transmitted and revised as an aid in management decision making in operations planning and controlling.

**IM 419 MARKETING INFORMATION 3 cr. (3 and 0)**

A study of the planning, collection, processing, and utilization of information used in marketing decision making. *Prerequisite:* IM 308.

**IM 420, 620 MANAGEMENT OF DEFENSE EXPENDITURES 3 cr.**  
(3 and 0)

Examines the various components and budget classifications of the Department of Defense. Responsibility for the management of these expenditures and methods employed are treated extensively. *Prerequisite:* Econ 419 or permission of instructor.

**IM 421 CONSUMER BEHAVIOR 3 cr. (3 and 0)**

An examination of selected behavioral science concepts and their application to the understanding of consumer decision making. Text and cases. *Prerequisite:* IM 308.

**IM 499 COMPUTER PROGRAMMING II 1 cr. (0 and 3)**

A study of the components of computer systems and how they are used in business. Topics include the selection of computer systems, languages, packaged programs, and operating systems. The student will learn to use several commercially available packaged programs. *Prerequisite:* Comp Sc 205 or equivalent.

## Latin

*Associate Professor:* R. R. McGregor, Jr.

**LAT 101 ELEMENTARY LATIN 3 cr. (3 and 0)**

A course for beginners designed principally to teach the reading of the language.

**LAT 102 ELEMENTARY LATIN 3 cr. (3 and 0)**

A continuation of Lat 101 with the introduction of supplementary readings from Classical and Medieval authors.

**LAT 201 INTERMEDIATE LATIN 3 cr. (3 and 0)**

A review of the fundamental principles of grammar in conjunction with readings from the Classical period. *Prerequisite:* Lat 102 or equivalent.

**LAT 202 INTERMEDIATE LATIN 3 cr. (3 and 0)**

A continuation of Lat 201 with the introduction of writings from the late Latin and Medieval periods. *Prerequisite:* Lat 201 or equivalent.

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### Law

*Associate Professor:* S. H. Brown

*Assistant Professor:* R. T. Brown, Jr.

*Visiting Lecturers:* T. M. Patrick, Jr., R. D. Ruhle, Jr.

*Visiting Part-time Lecturer:* K. D. Acker

#### LAW 312 COMMERCIAL LAW 3 cr. (3 and 0)

An introduction to business law with primary attention given to contracts, agency, negotiable instruments, and sales. *Prerequisite:* Junior standing.

#### LAW 313 COMMERCIAL LAW 3 cr. (3 and 0)

Continuation of Law 312 with emphasis on business organization, personal and real property, estates and bankruptcy, and security services. *Prerequisite:* Law 312 or permission of instructor.

#### LAW 322 LEGAL ENVIRONMENT OF BUSINESS 3 cr. (3 and 0)

A comprehensive study of the development of governmental regulation of business including both state and national regulations. Attention is given to the constitutional source and limitation of power in both governments; specific areas in which the governments have acted (production, labor, combinations, prices, etc.) and the regulations that have been imposed in these areas; and the scope of the administrative process. *Prerequisite:* Junior standing.

### Management

#### MGT 800 MANAGEMENT SIMULATION 1 cr. (0 and 3)

#### MGT 801 QUANTITATIVE ECONOMIC ANALYSIS 3 cr. (3 and 0)

#### MGT 802 FINANCE 3 cr. (3 and 0)

#### MGT 803 OPERATIONS MANAGEMENT 3 cr. (3 and 0)

#### MGT 804 MANAGERIAL POLICY 3 cr. (3 and 0)

#### MGT 805 QUALITY CONTROL 3 cr. (3 and 0)

#### MGT 810 MANAGEMENT AND THE LAW 3 cr. (3 and 0)

#### MGT 811 ADVANCED MARKETING ANALYSIS 3 cr. (3 and 0)

#### MGT 812 TRANSPORTATION PLANNING AND POLICY 3 cr. (3 and 0)

#### MGT 816 MANAGEMENT OF HUMAN RESOURCES 3 cr. (3 and 0)

#### MGT 891 RESEARCH. Credit to be arranged.

## Management Science

*Professors:* C. V. Aucoin, F. R. Himsworth, E. A. LaRoche, B. J. Todd, C. H. Whitehurst, Jr.\*

*Associate Professors:* S. H. Brown, E. E. Burch, Jr., W. W. Menke, C. B. Russell, C. R. Smith

*Assistant Professors:* B. N. Batavia, E. L. Powers, D. M. Swanson

**MGT SC 310 INTRODUCTION TO MANAGEMENT SCIENCE 3 cr.**  
(3 and 0)

An introduction to quantitative methods of the management scientist with applications to economic and industrial problems. The course is designed to introduce the student to the use of mathematics, statistics, and accounting as tools in managerial decision making. *Prerequisite:* Econ 202, Math 203.

**MGT SC 311, 611 INTRODUCTION TO ECONOMETRICS 3 cr.**  
(3 and 0)

An introduction to economic measurement. Emphasis is placed upon the mathematical formulation of economic theory, the application of calculus to economic theory, and the application of statistics with particular emphasis on the use of regression analysis in economics. Elementary econometric models are introduced. *Prerequisite:* Econ 314, Math 301.

**MGT SC 413, 613 MANAGEMENT SCIENCE I 3 cr.** (3 and 0)

The role and uses of management science techniques in decision making in business and industry; the problems of internal operation of a business enterprise in static and dynamic settings under conditions of certainty, risk and uncertainty. Deterministic models will be emphasized, and topics include classical optimization, marginal analysis, programming, the transportation problem, allocation and assignment, the game theory. Attention will also be given to input-output, network analysis, and decision theory. *Prerequisite:* Permission of instructor.

**MGT SC 414, 614 STATISTICAL ANALYSIS 3 cr.** (3 and 0)

This course is designed to provide the student with sufficient understanding of modern statistical methods to make judicious application of statistics in management decision making. Emphasis is placed on the proper design, analysis and interpretation of planned experiences in internal operations. Topics include single factor through fractional factorial experiments, response surface methodology and evolutionary operations. *Prerequisite:* Math 301 or equivalent.

**MGT SC 806 REGIONAL SCIENCE METHODS 3 cr.** (3 and 0)

**MGT SC 807 ECONOMETRIC METHODS I 3 cr.** (3 and 0)

**MGT SC 808 ECONOMETRIC METHODS II 3 cr.** (3 and 0)

**MGT SC 812 MANAGEMENT SCIENCE II 3 cr.** (3 and 0)

\* On leave.



## Materials Engineering

*Professor:* C. C. Fain

*Associate Professors:* F. W. Cooke, J. J. Klawitter, H. Scott, J. S. Wolf

*Assistant Professors:* D. D. Moyle, M. Spector, A. M. Weinstein

**MATE 312 MATERIALS ENGINEERING THERMODYNAMICS** 3 cr.  
(3 and 0)

An introduction to the thermodynamics of materials with special emphasis on metallic systems. Topics included are atomic and crystalline properties of metals, solid solutions and intermetallic compounds, the thermodynamic laws and their relation to solution theory and phase equilibria, and applications of the above to the phase equilibria in unary, binary, and ternary metallic systems with special regard to microstructural evolution. *Prerequisite:* CrE 310.

**MATE 405, 605 PHYSICAL METALLURGY I** 3 cr. (3 and 0)

A comprehensive treatment of electron theory, lattice defects, diffusion, solutions and phase equilibria, phase transformations, creep and fracture applied to metals and simple alloys, with emphasis on structure-property relationships. *Prerequisite:* CrE 310.

**MATE 406, 606 PHYSICAL METALLURGY II** 3 cr. (3 and 0)

A continuation of MatE 405. *Prerequisite:* MatE 405.

**MATE 408, 608 PRINCIPLES OF POLYMER SCIENCE I** 3 cr.  
(3 and 0)

An introduction to the materials science of organic polymers. The structures for many types of polymers are surveyed and correlated with macroscopically observable characteristics. The general properties of pure and coexisting polymer phases are defined, and thermally dependent phase transitions are discussed. Further considerations are devoted to swelling phenomena, degradation and stabilization mechanisms, surface modification methods, and to properties of composite structures. *Prerequisite:* CrE 310 or equivalent.

**MATE 409, 609 PRINCIPLES OF POLYMER SCIENCE II** 3 cr.  
(3 and 0)

A continuation of the introductory course in polymer science. Polymerization methods are surveyed, and the polymerization kinetics of one type of system is dealt with in detail. Quantitative treatments are presented for various experimental procedures that involve dilute polymer solutions. Further considerations are concerned with important testing techniques, and with the unique behavior of some polyelectrolyte systems. *Prerequisite:* MatE 408 or equivalent.

**MATE 421, 621 MECHANICAL METALLURGY** 3 cr. (3 and 0)

A comprehensive treatment of the concepts of the atomic and microstructural processes which govern the mechanical behavior of metals, alloys, metal oxides, and composite structures. The theories of plastic deformation, creep, and fatigue are applied to metalworking processes and the selection of materials for loadbearing applications. *Prerequisite:* CrE 310.

**MATE 450, 650 SPECIAL TOPICS IN MATERIALS ENGINEERING**  
1-4 cr. (0-4 and 12-0)

A comprehensive study of a topic of current interest in the field of materials engineering. May be taken for credit more than one time. *Prerequisite:* Permission of instructor.

**MATE 451, 651 CORROSION OF MATERIALS 3 cr. (2 and 3)**

An introduction to the aqueous and gaseous corrosion of metals and alloys. Topics included are ion migration in solid and liquid phases, Pourbaix diagrams, theory and application of corrosion rate measurements, and special corrosion processes as they apply to metal degradation and failure. *Prerequisite:* A course in thermodynamics.

**MATE 461, 661 ELEMENTS OF METALLURGY 3 cr. (2 and 3)**

A survey of industrial metallurgical processes including extraction of metals from their ores, primary fabrication of metals, heat and surface treatments, methods of secondary fabrication, and the mechanical testing of metals. Laboratory sessions emphasize the measurement of properties of metals and alloys as they are influenced by process variables. *Prerequisite:* CrE 310 or equivalent.

**MATE 462, 662 HEAT TREATMENT OF STEELS 3 cr. (2 and 3)**

Emphasizes industrial processing of the commercially important ferrous metals including plain-carbon steels, low-alloy steels, precipitation hardenable steels, tool steels, and cast irons with special regard to their responses to heat treatment. Effects on properties due to annealing, hardening, alloying, and atmospheric control. Laboratory emphasizes the determination of bulk and surface effects of treatments on mechanical properties. *Prerequisite:* CrE 310 or equivalent.

**MATE 463, 663 METALLURGY OF WELDING AND NONDESTRUCTIVE TESTING 3 cr. (2 and 3)**

A survey of various types of welding processes including resistance, forge, gas, arc, thermite, ultrasonic, electron beam, and laser welding with special reference to metallurgical effects and materials applicability. Includes non-destructive testing methods applicable to weld inspection as used on an industrial scale. Laboratory involves determination of microstructural and stress effects induced by welding, their detection, and effects on material servability. *Prerequisite:* CrE 310 or equivalent.

**MATE 464, 664 INDUSTRIAL CORROSION OF METALS 3 cr. (2 and 3)**

An introduction to the technical aspects of corrosion as it affects various industrial operations. Identification and classification of the eight basic types of metallic corrosion. Discussion of techniques used to combat industrial corrosion with special emphasis on materials selection and case histories. Laboratory sessions emphasize industrial corrosion testing techniques and the relation of metallic corrosion to basic electrochemical concepts. *Prerequisite:* CrE 310 or equivalent.

**MATE 465, 665 INTRODUCTION TO PLASTICS 3 cr. (3 and 0)**

Emphasizes basic polymer chemistry, structure, manufacture, fabrication, properties, testing, and applications of industrial plastics and elastomers. Topics include crystalline-amorphous systems, fibers, addition and condensation polymers, block- and graft-copolymers, thermoplastics, thermosets, thermoplastic elastomers, catalysts, curing agents, plasticizers, thermal and oxidative stabilizers, fire retardants, pigments, mechanical and other testing, principal molding and other fabrication methods. *Prerequisite:* Ch 201, CrE 310, or equivalent.

**MATE 800 SEMINAR IN MATERIALS RESEARCH 1 cr. (1 and 0)****MATE 802 RESEARCH TECHNIQUES IN PHYSICAL METALLURGY 3 cr. (2 and 3)**

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- MATE 805 PHYSICAL METALLURGY I 3 cr. (3 and 0)  
MATE 806 PHYSICAL METALLURGY II 3 cr. (3 and 0)  
MATE 807 PHYSICAL PROPERTIES OF POLYMERS 3 cr. (3 and 0)  
MATE 808 MECHANICAL PROPERTIES OF POLYMERS 3 cr.  
(3 and 0)  
MATE 810 DIFFUSION IN SOLIDS 3 cr. (3 and 0)  
MATE 811 KINETICS OF HETEROGENEOUS REACTIONS 3 cr.  
(3 and 0)  
MATE 812 METALLURGICAL THERMODYNAMICS 3 cr. (3 and 0)  
MATE 814 SURFACE CHEMISTRY OF MATERIALS 3 cr. (3 and 0)  
MATE 815 APPLICATION OF HETEROGENEOUS EQUILIBRIA  
3 cr. (3 and 0)  
MATE 820 DEFORMATION MECHANISMS IN SOLIDS 3 cr. (3 and 0)  
MATE 821 STRENGTH MECHANISMS IN SOLIDS 3 cr. (3 and 0)  
MATE 831 QUANTUM THEORY OF METALS I 3 cr. (3 and 0)  
MATE 835 X-RAY METALLOGRAPHY 3 cr. (2 and 3)  
MATE 841 SINTERING AND RELATED PHENOMENA 3 cr. (3 and 0)  
MATE 850 SPECIAL TOPICS IN MATERIALS ENGINEERING 3 cr.  
(3 and 0)  
MATE 851 OXIDATION OF METALS AND ALLOYS 3 cr. (3 and 0)  
MATE 891 RESEARCH. Credit to be arranged.  
MATE 991 DOCTORAL RESEARCH. Credit to be arranged.





## Mathematics

*Professors:* K. Alam, C. V. Aucoin, J. V. Brawley, Jr., F. M. Cholewinski, W. R. Hare, Jr., R. E. Haymond, A. T. Hind, Jr., J. W. Kenelly, *Head*; S. M. Lukawecki, T. G. Proctor, W. H. Ruckle, A. F. Sobczyk, B. J. Todd, K. T. Wallenius

*Associate Professors:* M. C. Bell, W. R. Boland, A. K. Bose, A. S. Cover, R. E. Fennell, J. L. Flatt, J. D. Fulton, J. C. Harden, Jr., P. T. Holmes, C. E. Kirkwood, Jr., J. W. LaGrone, R. C. Lasker, D. R. LaTorre, J. K. Luedeman, M. C. Palmer, E. Park, J. C. Peck, J. A. Reneke, L. A. Rife, C. B. Russell, K. Seo, J. R. Sullivan

*Assistant Professors:* C. W. Ahlers, C. R. Aucoin, S. K. Dunkle, J. C. Latorre, A. J. Lemoine, R. A. Lewallen, J. H. Nicholson, R. S. Schouest, H. F. Senter, J. M. Westall, Jr.

*Instructors:* E. V. Bartmess,\* L. G. Fulmer, I. B. Ibrahim, K. R. Watson

*Lecturers:* A. M. Fedele, A. D. Hickman, E. P. Jones, L. M. Lundberg

*Visiting Assistant Professors:* S. D. Comer, H. H. Suber

*Visiting Instructors:* J. R. Crammer, M. W. Powers

### MATH 100 PREPARATORY MATHEMATICS 2 cr. (5 and 0)

Required of all freshmen who fail to make a satisfactory grade on the Mathematics Test, Level I (Standard). Topics to be covered: mathematical methods, number systems, polynomials, algebraic fractions, exponents and radicals, equations, inequalities, algebraic functions, exponential and logarithmic functions, trigonometric functions, and analytic geometry.

### MATH 101 MATHEMATICAL ANALYSIS I 3 cr. (3 and 0)

Topics include: probability spaces, conditional probabilities and discrete random variables. *Prerequisite:* A satisfactory score on the Mathematics Test, Level I (Standard), or permission of instructor.

### MATH 102 MATHEMATICAL ANALYSIS II 3 cr. (3 and 0)

Topics include: intuitive calculus (differentiation and integration), continuous random variables, and probability densities. (Not open to those receiving credit for Math 106.) *Prerequisite:* Math 101 or permission of instructor.

### MATH 103 COLLEGE ALGEBRA 2 cr. (2 and 0)

Algebraic processes, functions, equations, inequalities, mathematical induction, theory of equations, determinants, and logarithms.

### MATH 104 TRIGONOMETRY 2 cr. (2 and 0)

Trigonometric functions, equations, identities, and solution of triangles. Logarithms and complex numbers.

### MATH 106, H106 CALCULUS OF ONE VARIABLE 4 cr. (4 and 0)

Topics include: analytic geometry, introduction to derivatives, computation and application of derivatives, integrals, exponential and logarithm functions. Admission to HONORS section by invitation. *Prerequisite:* Math 100, or a satisfactory score on the Mathematics Test, Level I (Standard), or permission of instructor.

\* On leave.



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### MATH 108, H108 CALCULUS AND LINEAR ALGEBRA 4 cr. (4 and 0)

Topics included are infinite series, limits, differentiation and techniques of integration. Admission to HONORS section by invitation. *Prerequisite:* Math 106.

### MATH 115 CONTEMPORARY MATHEMATICS FOR ELEMENTARY SCHOOL TEACHERS I 3 cr. (3 and 0)

Logic, sets, and the properties of the counting numbers, numeration systems. Open only to Elementary Education majors. *Prerequisite:* Permission of instructor.

### MATH 116 CONTEMPORARY MATHEMATICS FOR ELEMENTARY SCHOOL TEACHERS II 3 cr. (3 and 0)

A continuation of Math 115. Subtraction, properties of the integers, elementary number theory, rational number system, real number system. Open only to Elementary Education majors. *Prerequisite:* Math 115 or permission of instructor.

### MATH 203 ELEMENTARY STATISTICAL INFERENCE 3 cr. (3 and 0)

A survey course in fundamental statistical principles with applications to social sciences and other fields. The development of the course will assume knowledge of finite probability. Major topics include: empirical frequency distributions, computation of descriptive statistics, basic statistical inference including estimation and testing of hypotheses, regression and correlation analysis, and contingency tables. *Prerequisite:* Math 102, or a 3-credit course in finite probability, or permission of instructor.

### MATH 206, H206 CALCULUS OF SEVERAL VARIABLES 4 cr. (4 and 0)

Topics include: real valued functions of several variables, multiple integration, differential calculus of functions of several variables, matrices, vector field theory. Admission to HONORS section by invitation. *Prerequisite:* Math 108.

### MATH 207 MULTIPLE DIMENSION CALCULUS 3 cr. (3 and 0)

Principal topics include differential and integral calculus for functions of several variables, extreme values of functions, Lagrangian multipliers, differential equations and difference equations. Examples from the managerial and social sciences. *Prerequisite:* Math 108.

### MATH 208, H208 ENGINEERING MATHEMATICS I 4 cr. (4 and 0)

This course presents an introduction to the study of differential equations and their application to physical problems. The topics include exact solutions, series solutions, numerical solutions, solutions by means of Laplace transforms, and solutions of systems of differential equations. Admission to HONORS section by invitation. *Prerequisite:* Math 206.

### MATH 215 ALGEBRA FOR ELEMENTARY SCHOOL TEACHERS 3 cr. (3 and 0)

Linear equations and linear inequalities in one variable, functions and graphs, systems of linear equations and linear inequalities, quadratic equations, complex number system. Finite number systems, algebraic structures. Open only to Elementary Education majors. *Prerequisite:* Math 116 or permission of instructor.

**MATH 216 GEOMETRY FOR ELEMENTARY SCHOOL TEACHERS**  
3 cr. (3 and 0)

An informal treatment of the basic concepts of geometry. Open only to Elementary Education majors. *Prerequisite:* Math 116 or permission of instructor.

**MATH 231 MATHEMATICS OF LIFE INSURANCE** 3 cr. (3 and 0)

An introduction to the basic mathematics of finance and life insurance. Topics include compound interest, annuities certain, mortality tables, life annuities, net premiums, net level reserves, modified reserves, nonforfeiture values and dividends.

**MATH 301, H301, 601 STATISTICAL THEORY AND METHODS I**  
3 cr. (3 and 0)

Principal topics include: elementary probability theory, discrete and continuous random variables, expected values, normal distribution, chi-square distribution, t-distribution, F-distribution, test of hypothesis, point and interval estimation, curve fitting. Admission to HONORS section by invitation. *Corequisite:* Math 206.

**MATH 308 COLLEGE GEOMETRY** 3 cr. (3 and 0)

Theorems and concepts more advanced than those of high school geometry. A treatment of the various properties of the triangle, including the notable points, lines, and circles associated with it. *Prerequisite:* Math 106.

**MATH 309, H309 ENGINEERING MATHEMATICS II** 3 cr. (3 and 0)

A continuation of Math 208. An introduction to Fourier Series, numerical methods, partial differential equations and certain special functions is given. Admission to HONORS section by invitation. *Prerequisite:* Math 208.

**MATH 350 INTRODUCTION TO MATHEMATICAL MODELS** 3 cr.  
(3 and 0)

A study of the modeling process which will include the translation of practical problems into mathematical models, the solution of the mathematical models, and the interpretation of the solution back into practical problems. Examples will be chosen from the physical, biological, social, and management sciences. *Prerequisite:* Comp Sc 205, Math 208, 301.

**MATH 402, H402, 602 THEORY OF PROBABILITY** 3 cr. (3 and 0)

Principal topics include: combinatorial theory, probability axioms, random variables, expected values; special discrete and continuous distributions, jointly distributed random variables, correlation, conditional expectation, law of large numbers, central limit theorem. Admission to HONORS section by invitation. *Prerequisite:* Math 301 or permission of instructor.

**MATH 403, H403, 603 STATISTICAL INFERENCE** 3 cr. (3 and 0)

Principal topics include: sampling distributions, point and interval estimation, maximum likelihood estimators, method of moments, least squares estimators, tests of hypothesis, likelihood ratio methods, regression and correlation analysis, introduction to analysis of variance. Admission to HONORS section by invitation. *Prerequisite:* Math 402.

**MATH 404, 604 INTRODUCTION TO STOCHASTIC PROCESSES** 3 cr.  
(3 and 0)

Principal topics include—random variables, counting processes, stationary processes, ergodic processes, spectral distribution, function, examples from

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scientific fields to indicate the use of stochastic processes in construction of models of physical and behavioral phenomena. *Prerequisite:* Math 402.

### MATH 405, 605 STATISTICAL THEORY AND METHODS II 3 cr. (3 and 0)

Principal topics include contingency tables, goodness of fit, rank-sum tests, Kolmogorov-Smirnov tests, analysis of variance, factorial experimentation, applications to reliability and life testing, applications to quality assurance. *Prerequisite:* Math 301.

### MATH 407, 607 PARTIAL DIFFERENTIAL EQUATIONS 3 cr. (3 and 0)

Partial differentiation and space geometry, origins of partial differential equations, linear and nonlinear equations of the first order, Fourier series, linear equations of the second and higher orders. *Prerequisite:* Math 208.

### MATH 408, 608 TOPICS IN GEOMETRY 3 cr. (3 and 0)

An introduction to topics in special geometries which include non-Euclidean space concepts, such as projective geometry, finite geometries, and intuitive elementary topology. A brief introduction to vector geometry. *Prerequisite:* Math 206.

### MATH 409, 609 STATISTICAL THEORY AND METHODS III 3 cr. (3 and 0)

A continuation of Math 405 with equal emphasis on both the mathematical foundations and practical applications of advanced statistical methods. Principal topics include: experimental designs, fractionally replicated experiments, multiple regression and response surface analysis, evolutionary operations, simultaneous inference, analysis of covariance, and time series analysis. *Prerequisite:* Math 405.

### MATH 411, 611 LINEAR ALGEBRA 3 cr. (3 and 0)

An introduction to the algebra of matrices, vector spaces, polynomials and linear transformations. *Prerequisite:* Math 206.

### MATH 412, H412, 612 INTRODUCTION TO MODERN ALGEBRA 3 cr. (3 and 0)

An introduction to the concepts of algebra. Topics included are the number system; elementary theory of groups; rings, integral domains, and fields; matrices over a field; determinants and matrices; groups, rings, and ideals. Admission to HONORS section by invitation. *Prerequisite:* Math 206.

### MATH 413, H413, 613 MODERN ALGEBRA 3 cr. (3 and 0)

A continuation of Math 412. Admission to HONORS section by invitation.

### MATH 415, H415, 615 INTRODUCTION TO TOPOLOGY 3 cr. (3 and 0)

An introduction to point set topology; Hausdorff, regular and normal spaces; metric connected and compact spaces; continuous mappings and homeomorphisms. Admission to HONORS section by invitation. *Prerequisite:* Math 206.

### MATH 417, 617 MATHEMATICS PROGRAMS 3 cr. (3 and 0)

Aspects of the new programs in mathematics. Open only to inservice teachers or students in the mathematics teacher training program. *Prerequisite:* Math 308. *Corequisite:* Math 408.



MATH 419, 619 APPLIED COMBINATORIAL ALGEBRA I 3 cr.  
(3 and 0)

This course applies theoretical concepts of sets, functions, binary relations, graphs, Boolean algebras, propositional logic, semigroups, groups, homomorphisms, and permutation groups to computer characterization and design, words over a finite alphabet and concatenation, binary group codes, and other communication or computer problems. Computer algorithms for listing permutations, combinations, compositions, and partitions and for representation and processing of digital information are considered. *Prerequisite:* Math 206.

MATH 420, 620 APPLIED COMBINATORIAL ALGEBRA II 3 cr.  
(3 and 0)

This course applies graph theory, ring and field theory, cardinality of sets, and difference equations to Nim games and other perfect information games, transport networks, shortest route problems, polynomial codes, Bose-Chandhuri-Hoquenghem codes, machine computability, mathematical linguistics, classification of programming languages, and different codes. *Prerequisite:* Math 412 or 419, or permission of instructor.

MATH 422 MATHEMATICAL LOGIC 3 cr. (3 and 0)

A detailed and rigorous study of a logical system as a foundation for mathematics. An analysis of basic concepts occurring in the foundations of mathematics. *Prerequisite:* Sufficient mathematical background.

MATH 424 FOUNDATIONS OF MATHEMATICS 3 cr. (3 and 0)

Naive set theory, cardinal and ordinal numbers, and axiom of choice and equivalents. A study of the set theoretic fundamentals of abstract mathematics.

MATH 425, 625 INTERMEDIATE DIFFERENTIAL EQUATIONS 3 cr.  
(3 and 0)

Second order linear differential equations, regular singular points, Bessel, Legendre and hypergeometric functions, general linear equations, existence and uniqueness theorems, plane autonomous systems and phase plane concepts, Sturm-Louville systems. *Corequisite:* Advanced calculus.

MATH 428, 628 NUMERICAL LINEAR ALGEBRA 3 cr. (3 and 0)

Numerical solution of linear algebraic systems, matrix inversion, computation of eigenvalues and eigenvectors. *Prerequisite:* Comp Sc 205, Math 411.

MATH 429, 629 NUMERICAL ANALYSIS 3 cr. (3 and 0)

Solution of nonlinear equations and systems, function approximation with polynomials, numerical differentiation and quadrature, numerical solution of ordinary differential equations. *Prerequisite:* Comp Sc 205, Math 453 or 463.

MATH 430 ACTUARIAL FINITE DIFFERENCES 3 cr. (3 and 0)

A comprehensive treatment of the topics from numerical analysis and the calculus of finite differences which are used in actuarial work. Topics include finite differences, factorial polynomials, Stirling's numbers, summation, Newton's interpolation formula, operators, collocation polynomials, Lagrange's interpolation formula, divided differences, numerical integration (including Gaussian), singular integrals, and the solution of nonlinear equations. *Prerequisite:* Math 106; Math 431 may be taken concurrently; or permission of instructor.



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### MATH 431 THEORY OF INTEREST 3 cr. (3 and 0)

A comprehensive treatment of the theory of interest from a continuous viewpoint. Topics include simple and compound interest, force of interest, annuities certain, amortization schedules and sinking funds, and application of the theory to bonds and other securities. *Prerequisite:* Math 106; Math 430 may be taken concurrently; or permission of instructor.

### MATH 432 ACTUARIAL SCIENCE SEMINAR 1 cr. (1 and 0)

A problem solving seminar designed to prepare the student for the Society of Actuaries Examination 2 (probability and statistics). *Prerequisite:* Math 403 may be taken concurrently or permission of instructor.

### MATH 435, H435, 635 COMPLEX VARIABLES 3 cr. (3 and 0)

Elementary functions. Differentiation and integration of analytic functions. Taylor and Laurent series. Contour integration and residue theory. Conformal mapping. Schwartz-Christoffel transformation. Admission to HONORS section by invitation. *Prerequisite:* Math 453 or 463.

### MATH 452, H452, 652 LINEAR PROGRAMMING 3 cr. (3 and 0)

An introduction to linear programming, using elementary matrix algebra and the theory of convex polygons. Applications to managerial problems, operations research, economic behavior, the theory of games and military strategy are considered. Admission to HONORS section by invitation. *Prerequisite:* Math 206 or permission of instructor.

### MATH 453, 653 ADVANCED CALCULUS I 3 cr. (3 and 0)

Limits, continuity, and differentiation of functions of one and several variables, the Riemann integral, and vector analysis. *Prerequisite:* Math 208 and Junior standing.

### MATH 454, 654 ADVANCED CALCULUS II 3 cr. (3 and 0)

A continuation of Math 453. Transformations, multiple integrals, line and surface integrals, infinite sequences and series, and improper integrals.

### MATH 457, 657 APPLIED MATHEMATICS I 3 cr. (3 and 0)

Determinants and matrices, review of differential equations, finite differences, Fourier series and integrals, Laplace transformations, a large selection of applications. *Prerequisite:* Math 208.

### MATH 458, 658 APPLIED MATHEMATICS II 3 cr. (3 and 0)

A continuation of Math 457. Partial differential equations, Bessel functions and Legendre polynomials, analytic functions of complex variables, infinite series in a complex plane, the theory of residues, conformal mapping. *Prerequisite:* Math 457.

### MATH 463, H463, 663 MATHEMATICAL ANALYSIS I 3 cr. (3 and 0)

Basic properties of the real number system, sequences and limits; continuous functions, uniform continuity and convergence. Integration, differentiation, functions of several real variables, implicit function theory. Admission to HONORS section by invitation. *Prerequisite:* Math 206.

### MATH 464, H464, 664 MATHEMATICAL ANALYSIS II 3 cr. (3 and 0)

A continuation of Math 463. Admission to HONORS section by invitation.

### MATH 471, 671 APPLIED STATISTICAL DECISION THEORY 3 cr. (3 and 0)

An introduction to statistical decision theory emphasizing the Bayesian approach. Behavioral axioms, characterizing the "Rational decision maker," lead to the laws of probability theory and utility theory. Topics include:

axioms of subjective probability and utility, extensive and normal form analysis, likelihood principle, conjugate distributions. *Prerequisite:* Math 402.

**MATH 473, 673 INTRODUCTION TO NONLINEAR OPTIMIZATION**  
3 cr. (3 and 0)

An introduction to the application and theory of nonlinear optimization problems. The primary topics include: classical optimization based on the calculus, approximation techniques, separable programming, quadratic programming, gradient methods, and dynamic programming. *Prerequisite:* Math 452, 453.

**MATH 481, H481 SEMINAR IN MATHEMATICS** 1-3 cr. (1-3 and 0)

At the discretion of the instructor, attention will be focused upon mathematical areas in which nonroutine problems can be posed with comparative ease. Emphasis will be upon independent study and student use of previously acquired mathematical skills and his own ingenuity in the examination, presentation or preparation of mathematical papers. These papers may be expository or creative in content and may deal with applications of the mathematics under investigation. Admission to HONORS section by invitation.

**MATH H482 HONORS SEMINAR IN MATHEMATICS.** Credit to be arranged. (3 and 0)

A continuation of Math H481.

**MATH 701 MODERN MATHEMATICS FOR ELEMENTARY SCHOOL TEACHERS—NUMBER SYSTEMS** 3 cr. (3 and 0)

**MATH 703 MODERN MATHEMATICS FOR ELEMENTARY SCHOOL TEACHERS—GEOMETRY** 3 cr. (3 and 0)

**MATH 705 MODERN MATHEMATICS FOR ELEMENTARY SCHOOL TEACHERS—ALGEBRA, PROBABILITY AND STATISTICS** 3 cr.  
(3 and 0)

**MATH 711 MODERN ALGEBRAIC CONCEPTS I** 3 cr. (3 and 0)

**MATH 712 MODERN ALGEBRAIC CONCEPTS II** 3 cr. (3 and 0)

**MATH 721 MATRIX ALGEBRA I** 3 cr. (3 and 0)

**MATH 722 MATRIX ALGEBRA II** 3 cr. (3 and 0)

**MATH 731 NON-EUCLIDEAN GEOMETRY** 3 cr. (3 and 0)

**MATH 732 PROJECTIVE GEOMETRY** 3 cr. (3 and 0)

**MATH 741 INTRODUCTION TO LINEAR PROGRAMMING WITH APPLICATIONS** 3 cr. (3 and 0)

**MATH 751 FUNDAMENTAL CONCEPTS OF CALCULUS I** 3 cr.  
(3 and 0)

**MATH 752 FUNDAMENTAL CONCEPTS OF CALCULUS II** 3 cr.  
(3 and 0)

**MATH 761 PROBABILITY AND STATISTICS** 3 cr. (3 and 0)

**MATH 771 NUMERICAL METHODS IN SECONDARY SCHOOL MATHEMATICS** 3 cr. (3 and 0)

**MATH 781 HISTORY OF MATHEMATICS** 3 cr. (3 and 0)

**MATH 783 THEORY OF NUMBERS** 3 cr. (3 and 0)

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- MATH 791 MATHEMATICAL PROBLEMS IN THE CURRICULUM  
3 cr. (3 and 0)
- MATH 801 GENERAL LINEAR HYPOTHESIS I 3 cr. (3 and 0)
- MATH 802 GENERAL LINEAR HYPOTHESIS II 3 cr. (3 and 0)
- MATH 803 STOCHASTIC PROCESSES I 3 cr. (3 and 0)
- MATH 804 STOCHASTIC PROCESSES II 3 cr. (3 and 0)
- MATH 806 NONPARAMETRIC STATISTICS 3 cr. (3 and 0)
- MATH 807 MATHEMATICAL STATISTICS I 3 cr. (3 and 0)
- MATH 808 MATHEMATICAL STATISTICS II 3 cr. (3 and 0)
- MATH 809 TIME-SERIES ANALYSIS, FORECASTING AND CONTROL  
3 cr. (3 and 0)
- MATH 811 NONLINEAR PROGRAMMING 3 cr. (3 and 0)
- MATH 812 DYNAMIC PROGRAMMING 3 cr. (3 and 0)
- MATH 813 ADVANCED MATHEMATICAL PROGRAMMING 3 cr.  
(3 and 0)
- MATH 815 DATA STRUCTURES 3 cr. (3 and 0)
- MATH 817 STOCHASTIC MODELS IN OPERATIONS RESEARCH I  
3 cr. (3 and 0)
- MATH 818 STOCHASTIC MODELS IN OPERATIONS RESEARCH II  
3 cr. (3 and 0)
- MATH 821 REAL ANALYSIS I 3 cr. (3 and 0)
- MATH 822 REAL ANALYSIS II 3 cr. (3 and 0)
- MATH 823 COMPLEX ANALYSIS I 3 cr. (3 and 0)
- MATH 824 COMPLEX ANALYSIS II 3 cr. (3 and 0)
- MATH 825 ORDINARY DIFFERENTIAL EQUATIONS I 3 cr.  
(3 and 0)
- MATH 826 ORDINARY DIFFERENTIAL EQUATIONS II 3 cr.  
(3 and 0)
- MATH 831 FOURIER SERIES 3 cr. (3 and 0)
- MATH 833 OPERATIONAL MATHEMATICS 3 cr. (3 and 0)
- MATH 837 CALCULUS OF VARIATIONS 3 cr. (3 and 0)
- MATH 839 INTEGRAL EQUATIONS 3 cr. (3 and 0)
- MATH 841 APPLIED MATHEMATICS I 3 cr. (3 and 0)
- MATH 842 APPLIED MATHEMATICS II 3 cr. (3 and 0)
- MATH 850 COMPUTATIONAL PROBLEMS IN DISCRETE  
STRUCTURES 3 cr. (3 and 0)
- MATH 851 ABSTRACT ALGEBRA I 3 cr. (3 and 0)

- MATH 852 ABSTRACT ALGEBRA II 3 cr. (3 and 0)
- MATH 853 ADVANCED LINEAR ALGEBRA 3 cr. (3 and 0)
- MATH 854 THEORY OF GRAPHS I 3 cr. (3 and 0)
- MATH 855 COMBINATORIAL ANALYSIS I 3 cr. (3 and 0)
- MATH 861 ADVANCED NUMERICAL ANALYSIS I 3 cr. (3 and 0)
- MATH 862 ADVANCED NUMERICAL ANALYSIS II 3 cr. (3 and 0)
- MATH 863 DIGITAL ANALYSIS I 3 cr. (3 and 0)
- MATH 864 DIGITAL ANALYSIS II 3 cr. (3 and 0)
- MATH 865 CALCULUS OF FINITE DIFFERENCES 3 cr. (3 and 0)
- MATH 871 GENERAL TOPOLOGY I 3 cr. (3 and 0)
- MATH 872 GENERAL TOPOLOGY II 3 cr. (3 and 0)
- MATH 873 ALGEBRAIC TOPOLOGY 3 cr. (3 and 0)
- MATH 875 CONVEXITY I 3 cr. (3 and 0)
- MATH 876 CONVEXITY II 3 cr. (3 and 0)
- MATH 881 HISTORY OF MATHEMATICS 3 cr. (3 and 0)
- MATH 883 THEORY OF NUMBERS 3 cr. (3 and 0)
- MATH 885 PROJECTIVE GEOMETRY 3 cr. (3 and 0)
- MATH 891 RESEARCH. Credit to be arranged.
- MATH 901 PROBABILITY THEORY I 3 cr. (3 and 0)
- MATH 902 PROBABILITY THEORY II 3 cr. (3 and 0)
- MATH 903 ADVANCED STOCHASTIC PROCESSES 3 cr. (3 and 0)
- MATH 905 DECISION THEORY I 3 cr. (3 and 0)
- MATH 906 DECISION THEORY II 3 cr. (3 and 0)
- MATH 907 MULTIVARIATE ANALYSIS 3 cr. (3 and 0)
- MATH 920 INTRODUCTION TO HARMONIC ANALYSIS 3 cr.  
(3 and 0)
- MATH 921 ABSTRACT HARMONIC ANALYSIS 3 cr. (3 and 0)
- MATH 923 INTRODUCTION TO THE THEORY OF DISTRIBUTION  
3 cr. (3 and 0)
- MATH 925 TOPICS IN DYNAMIC SYSTEMS 3 cr. (3 and 0)
- MATH 927 FUNCTIONAL ANALYSIS I 3 cr. (3 and 0)
- MATH 928 FUNCTIONAL ANALYSIS II 3 cr. (3 and 0)
- MATH 945 POTENTIAL THEORY 3 cr. (3 and 0)
- MATH 951 GROUP THEORY 3 cr. (3 and 0)



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- MATH 952 RING THEORY 3 cr. (3 and 0)  
MATH 954 THEORY OF GRAPHS II 3 cr. (3 and 0)  
MATH 955 COMBINATORIAL ANALYSIS II 3 cr. (3 and 0)  
MATH 956 FIELD THEORY 3 cr. (3 and 0)  
MATH 957 SEMIGROUP THEORY 3 cr. (3 and 0)  
MATH 980 SPECIAL TOPICS IN PROBABILITY 1-3 cr. (1-3 and 0)  
MATH 981 SPECIAL TOPICS IN MATHEMATICAL STATISTICS  
1-3 cr. (1-3 and 0)  
MATH 982 SPECIAL TOPICS IN ANALYSIS 1-3 cr. (1-3 and 0)  
MATH 983 SPECIAL TOPICS IN FUNCTIONAL ANALYSIS 1-3 cr.  
(1-3 and 0)  
MATH 984 SPECIAL TOPICS IN APPLIED MATHEMATICS 1-3 cr.  
(1-3 and 0)  
MATH 985 SPECIAL TOPICS IN ALGEBRA 1-3 cr. (1-3 and 0)  
MATH 986 SPECIAL TOPICS IN CONVEXITY 1-3 cr. (1-3 and 0)  
MATH 987 SPECIAL TOPICS IN NUMERICAL PROCESSES 1-3 cr.  
(1-3 and 0)  
MATH 988 SPECIAL TOPICS IN OPERATIONS RESEARCH 1-3 cr.  
(1-3 and 0)  
MATH 989 SPECIAL TOPICS IN INFORMATION PROCESSING  
1-3 cr. (1-3 and 0)  
MATH 991 DOCTORAL RESEARCH. Credit to be arranged.

## Mechanical Engineering

*Professors:* N. R. Bauld, Jr., E. H. Bishop, *Head*; D. W. Bradbury, W. E. Castro, J. L. Edwards, T. C. Hardin, E. Harrison, A. D. Lewis, S. M. Watson, Jr., T. Yang

*Associate Professors:* C. A. Brandon, M. W. Dixon, A. C. Elrod, J. L. Gaddis, J. G. Goree, J. C. Hester, W. G. Hudson, J. K. Johnson, Jr., E. H. Law, D. W. Lyons, M. K. Richardson, C. S. Rudisill

*Assistant Professors:* D. W. Cott, G. F. Robinson

*Adjunct Professor:* T. S. Hargest

- ME 201 INNOVATIVE DESIGN I 2 cr. (1 and 3)

An introduction to engineering design with emphasis on creativity, synthesis, participation in a realistic experience in design to satisfy human needs, experimentation and analysis commensurate with the student's background in mathematics and science. Problems are authentic. The building of a prototype, at least of critical parts, is the consummation of the design. Non-technical aspects of engineering such as cost, market, contracts and ethics are stressed. *Corequisite:* Phys 122 and Sophomore standing.

- ME 202 INNOVATIVE DESIGN II 3 cr. (2 and 3)

A continuation of ME 201 to involve the student in the implementation of design concepts. Graphical communication, engineering materials, methods

of production and design trade-offs are presented. *Prerequisite:* ME 201 and permission of instructor.

**ME 301 ENGINEERING SYSTEMS ANALYSIS 3 cr. (3 and 0)**

Application of undergraduate mathematics and basic engineering principles in the solution of engineering problems. Problems will be drawn from dynamics, vibrations, kinematics, heat transfer, fluid mechanics, electrical circuits, and other engineering fields. *Prerequisite:* Math 208, permission of instructor.

**ME 304 HEAT TRANSFER 3 cr. (3 and 0)**

Heat conduction in the steady and transient states; free and forced convection; radiation; combined modes; boiling and condensation. Analytical and numerical solutions to engineering heat transfer problems are emphasized. *Prerequisite:* Junior standing, Math 208, ME 311.

**ME 311, H311 ENGINEERING THERMODYNAMICS I 3 cr. (3 and 0)**

First and second laws of thermodynamics applied to engineering systems. Properties of the ideal and real gases and vapors. Processes and introduction to power and refrigeration cycles. Admission to HONORS section by invitation. *Prerequisite:* Math 208, Phys 222, Junior standing.

**ME 312 ENGINEERING THERMODYNAMICS II 3 cr. (3 and 0)**

Continuation of ME 311. Power and refrigeration cycles, mixtures of gases and vapors, thermodynamic relations, compressibility factors and charts, combustion, phase and chemical equilibrium. *Prerequisite:* ME 311.

**ME 313 INSTRUMENTATION AND MEASUREMENTS 3 cr. (2 and 3)**

Principles of measurements, accuracy of instruments, and data acquisition. Modern instruments for measuring and recording static and dynamic pressures, temperatures, fluid flow, speed, power, and torque. Error analysis, dimensional analysis, experimental plan, and data analyses. *Prerequisite:* E&CE 307, ME 311.

**ME 400 DYNAMIC SYSTEM ANALYSIS AND CONTROL 4 cr. (3 and 3)**

Principles of dynamic system response with emphasis on the determination of mathematical models for electromechanical, fluid, and thermal systems. Differential equations are developed from a consideration of physical laws, system arrangement, and constraints. The Lagrangian state function and Lagrange's equations are introduced. Transient and steady-state analyses make use of Laplace transforms and frequency response techniques. Computers are used extensively. *Prerequisite:* EM 202, Math 208, Phys 221.

**ME 401, 601 DESIGN OF MACHINE ELEMENTS 3 cr. (3 and 0)**

Principles of the analysis and synthesis of machines. The application of engineering principles and state-of-the-art of experimental knowledge to the selection of machine elements. *Prerequisite:* EM 304.

**ME 402, 602 INNOVATIVE DESIGN III 3 cr. (2 and 3)**

The student is given the opportunity to apply creatively his general knowledge and his knowledge of engineering in the analysis and design of one or more engineering systems, machines, or devices. Problems may be selected from two sources: A meritorious problem of the student's own choice or a problem assigned by appropriate authority. A substantial portion of the design problem will involve the theory and applications of engineering economics. *Corequisite:* ME 401, Senior standing, and permission of instructor.

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### ME 403 FLUID DYNAMICS 3 cr. (3 and 0)

A study of the theory of fluids in motion. Topics include: review of concepts from thermodynamics as applied to the governing equations of fluids in motion; wave propagation in a fluid; one dimensional isentropic flow with variable area; Fanno line process; Rayleigh line process; normal and oblique shocks and expansion fans; one dimensional flow with friction and heat transfer; introduction to viscous flow theory; introduction to potential flow theory; selected applications. *Prerequisite:* EM 320, ME 311, and permission of instructor.

### ME 404, 604 AUTOMATIC CONTROL 3 cr. (3 and 0)

Principles and techniques for the analysis and design of feedback control systems. Emphasis is on the classical frequency response and root locus techniques, although describing functions, phase-plane methods, sampled-data systems, and adaptive control systems are introduced. Hydraulic, pneumatic, and electrical control systems are analyzed and designed. *Prerequisite:* E&CE 307, 308, ME 400.

### ME 405 KINEMATICS AND DYNAMICS OF MACHINERY 3 cr. (3 and 0)

A study of the displacements, velocities, accelerations, and forces encountered in the analysis and design of machines. The application of these to the analysis and design of linkages, cams, gearing, and to miscellaneous mechanisms. *Prerequisite:* ME 401 and permission of instructor.

### ME 407 APPLIED HEAT TRANSFER 3 cr. (3 and 0)

The course is primarily an applications-oriented extension of ME 304. The aim of the course is to provide a comprehensive and fundamental treatment of heat transfer processes, and also to explore selectively the state-of-the-art of experimental knowledge in the major areas of application. Major experimental results are integrated with the analysis to emphasize the validity of the empirical information and to provide a rational basis for design. *Prerequisite:* ME 304 and permission of instructor.

### ME 408, 608 INTRODUCTION TO COMPUTER-AIDED DESIGN 3 cr. (3 and 0)

Techniques for solving engineering problems utilizing numerical techniques and the digital computer. Polynomial interpolation formulas, numerical integration, roots of nonlinear algebraic equations, simultaneous linear equations, ordinary and partial differential equations. Simpson's rule, Gauss-Jordan, Gauss-Siedel, Newton-Raphson, Runge-Kutta, Milne, Hamming, and Crank-Nicholson methods. *Prerequisite:* ME 304, 312.

### ME 409 MECHANICAL DESIGN 3 cr. (3 and 0)

An analytical treatment of machine elements. A rational design approach to working stresses and to the design of shafting, springs, screws, clutches, brakes, gears, bearings, and fasteners. Elementary treatment of plates, plastic bending and impact is presented. *Prerequisite:* ME 401.

### ME 410 MECHANICAL PROCESSING OF MATERIALS 3 cr. (3 and 0)

Qualitative and quantitative descriptions of mechanical processing of materials is presented. The mechanical and metallurgical analysis of forging, rolling, extrusion, cutting, and finishing processes are discussed. *Prerequisite:* CrE 310, ME 401.



**ME 411, 611 THERMAL POWER SYSTEMS 3 cr. (3 and 0)**

Analysis of reheat and regeneration with the Rankine cycle, including the application of various working fluids to specific cycle arrangements. Detailed studies of the combustion process including analysis with chemical dissociation. The theoretical and actual processes associated with the gas turbine, thermal jet, thermal rocket, and the spark and compression ignition reciprocating engines are analyzed. *Prerequisite:* ME 312. *Corequisite:* ME 403.

**ME 412 THERMAL SYSTEMS 3 cr. (3 and 0)**

The principles of thermodynamics, fluid mechanics, and heat transfer are applied in an integrated fashion to typical thermal systems such as cryogenic systems, energy conversion systems, industrial-process heat, and electric power systems. *Prerequisite:* EM 320, ME 304, 312.

**ME 413 THERMAL SYSTEMS LABORATORY 1 cr. (0 and 3)**

Experimental investigations in such areas as internal combustion engines, air-conditioning, refrigeration, steam turbines, steam condensers, etc. *Prerequisite:* ME 304, 312, 313. *Corequisite:* ME 412.

**ME 414 MECHANICAL SYSTEMS LABORATORY 1 cr. (0 and 3)**

Emphasis on independent analysis and experimentation of mechanical systems which include concepts such as force balancing, strain, and frequency response. Written and oral reports are required. *Corequisite:* ME 405.

**ME 415, H415 UNDERGRADUATE RESEARCH 1-3 cr.**

Individual research projects to be conducted under the direct supervision and guidance of a faculty member. Admission to HONORS section by invitation. *Prerequisite:* Permission of instructor.

**ME 416 UNDERGRADUATE RESEARCH 1-3 cr.**

Individual research projects to be conducted under the direct supervision and guidance of a faculty member. *Prerequisite:* Permission of instructor.

**ME 417 MICROSCOPIC THERMODYNAMICS 3 cr. (3 and 0)**

The development of thermodynamic concepts from microscopic observations are considered. The coverage includes the methodology of quantum-statistical mechanics; statics and kinetics of a gas; development of properties from various statistical models; and an introduction to irreversible thermodynamics. *Prerequisite:* ME 312 and permission of instructor.

**ME 419 DIRECT ENERGY CONVERSION 3 cr. (3 and 0)**

Treatment of direct energy conversion devices including thermoelectrics, magnetohydrodynamics, photovoltaics, thermionics, fuel cells, and electrohydrodynamics. *Prerequisite:* Senior standing and permission of instructor.

**ME 422, 622 PRINCIPLES OF TURBOMACHINERY 3 cr. (3 and 0)**

The guiding principles underlying all forms of turbomachinery. A unified treatment of turbomachinery to include pumps, fans, compressors and turbines. Dimensional analysis as applied to turbomachinery. Euler's equation, concepts of specific speed, thermodynamics of turbomachinery processes, the matching of the flow characteristics of duct systems with those of turbomachines, and related topics are covered. *Prerequisite:* EM 320, Senior standing. *Corequisite:* ME 403.



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### ME 425, 625 KINEMATICS: KINEMATIC ANALYSIS OF MACHINES 3 cr. (3 and 0)

Kinematic synthesis to produce predetermined desired motions of various elements of machines considering constraints of space, velocity, acceleration together with force transmission constraints. Equally important is the treatment of the design of mechanisms as function generators in control systems. Problems will be solved by the digital computer as well as by graphical layouts. *Prerequisite:* EM 202, ME 400, and permission of instructor.

### ME 429 CRYOGENICS, REFRIGERATION AND AIR-CONDITIONING 3 cr. (3 and 0)

Mechanical vapor compression refrigeration cycles; refrigerants; thermo-electric cooling systems; cryogenics; thermodynamic properties of air; psychrometric charts; heating and cooling coils; solar radiation; heating and cooling loads; insulation systems. *Prerequisite:* ME 312.

### ME 450, 650 VENTILATION DESIGN AND OPERATION 3 cr. (2 and 3)

A study of the design, operation and control of industrial ventilation systems with emphasis on physiological effects on workers, their performance, safety, and health. Design of systems to meet health and safety standards. Optimization of systems.

### ME 451, 651 CONTROL OF PHYSICAL STRESSES 3 cr. (3 and 0)

Fundamentals of noise and sound propagation. Physiological effects of noise and vibration. Abatement of noise. Physiological effects of high and low temperatures, abnormal pressures and light, and mitigation of stress from these causes.

### ME 452, 652 SAFETY ENGINEERING 3 cr. (2 and 3)

Basic principles of industrial safety; inspections for safety compliance; design codes; design of machines and industrial equipment to meet safety standards; fire protection and control; safety laws and regulations; protective equipment.

### ME 491 SELECTED TOPICS IN MECHANICAL ENGINEERING 3 cr. (3 and 0)

A comprehensive study of any topic in the field of mechanical engineering not covered in other courses.

### ME 801 THERMAL ENVIRONMENTAL ENGINEERING 3 cr. (3 and 0)

### ME 807 MECHANICAL SYSTEMS I 3 cr. (3 and 0)

### ME 808 MECHANICAL SYSTEMS II 3 cr. (3 and 0)

### ME 809 THERMAL SYSTEMS I 3 cr. (3 and 0)

### ME 810 THERMAL SYSTEMS II 3 cr. (3 and 0)

### ME 811 GAS DYNAMICS 3 cr. (3 and 0)

### ME 813 ADVANCED GAS DYNAMICS 3 cr. (3 and 0)

### ME 815 KINETIC THEORY OF GASES 3 cr. (3 and 0)

### ME 816 ENERGY CONVERSION 3 cr. (3 and 0)

- ME 824 PROPULSION SYSTEMS 3 cr. (3 and 0)
- ME 830 HEAT TRANSFER 3 cr. (3 and 0)
- ME 831 HEAT AND MASS TRANSFER 3 cr. (3 and 0)
- ME 840 KINEMATICS 3 cr. (3 and 0)
- ME 842 ADVANCED MECHANICAL ENGINEERING DESIGN I  
3 cr. (3 and 0)
- ME 843 ADVANCED MECHANICAL ENGINEERING DESIGN II  
3 cr. (3 and 0)
- ME 845 ACOUSTICS 3 cr. (3 and 0)
- ME 867 CONTROL SYSTEM COMPONENTS 3 cr. (3 and 0)
- ME 891 RESEARCH. Credit to be arranged.
- ME 893 SELECTED TOPICS IN MECHANICAL ENGINEERING  
1-6 cr. (1-6 and 0)
- ME 894 SEMINAR 1 cr. (1 and 0)
- ME 914 MAGNETOHYDRODYNAMICS 3 cr. (3 and 0)
- ME 915 ENERGY CONVERSION 3 cr. (3 and 0)
- ME 930 CONDUCTION HEAT TRANSFER 3 cr. (3 and 0)
- ME 931 CONVECTION HEAT TRANSFER 3 cr. (3 and 0)
- ME 932 RADIATION HEAT TRANSFER 3 cr. (3 and 0)
- ME 940 APPLIED PLASTICITY 3 cr. (3 and 0)
- ME 941 THEORY OF LUBRICATION AND WEAR 3 cr. (3 and 0)
- ME 991 DOCTORAL RESEARCH. Credit to be arranged.

## Medical Technology

*Director:* M. B. Bishop

### Anderson Memorial Hospital

*Lecturers:* E. E. Baillie, J. W. Black, J. H. Keffer, K. Little, N. L. Long

### Greenville General Hospital

*Lecturers:* F. Cantrell, E. C. Cox, E. A. Dreskin, D. G. Kilgore, Jr., B. Ludwigen, J. H. McCarter, P. Thompson, W. M. Waters

### Self Memorial Hospital (Greenwood)

*Lecturers:* R. G. Harris, C. H. Magruder, H. W. May, R. E. Proctor

### Medical University of South Carolina (Charleston)

*Lecturers:* C. C. Binford, H. E. Galloway

- MED TECH 101 AN INTRODUCTION TO MEDICAL TECHNOLOGY  
1 cr. (1 and 0)

An introduction to the operation and practices in a medical laboratory. This course is designed to integrate the academic year with the clinical year. Included will be lectures on current laboratory practices, a visit to a modern medical laboratory, current training of laboratory personnel and seminars on areas of specialization.

## 380 Description of Courses

### MED TECH 401 SEROLOGY AND IMMUNOLOGY 4 cr. (21,10,49)

Presents the basic principles of serology and immunology and the tests utilizing these principles to detect abnormalities helpful in the diagnosis of disease.

### MED TECH 402 MICROBIOLOGY 7 cr. (59,6,470)

The principles of microbiology-bacteriology, mycology, and parasitology. Emphasis is placed on human pathogenic organisms, using both fresh and prepared organisms.

### MED TECH 403 HEMATOLOGY 5 cr. (12,32,276)

Information on blood as a tissue, the theory of hematological tests, factors that affect test reliability. Knowledge of test results and knowledge of blood dyscrasias. Skill in the performance of hematological tests is emphasized and the use of automation techniques is covered.

### MED TECH 404 BLOOD BANK 3 cr. (8,20,132)

History and principles of blood group systems and methods of cross matching. Testing for, and quantitative determination of, Rh antibodies with all available techniques. Selection, pretesting and bleeding of donors and processing of blood for transfusions.

### MED TECH 407 URINALYSIS 2 cr. (10,8,102)

The study of renal function together with principles of urine analysis, pregnancy tests and anatomy of the urinary system. Emphasis is placed on laboratory procedures and their utilization to detect abnormalities helpful in the diagnosis of disease.

### MED TECH 408 CHEMISTRY 10 cr. (40,50,470)

Introduction to the chemistry of carbohydrates, nitrogen, calcium, and phosphorus compounds, acid-base balance, etc., with emphasis on the chemistry of blood and urine using both qualitative and quantitative procedures in the laboratory.

### MED TECH 409 RADIOISOTOPES 1 cr. (2,0,7)

Introduction to principles of diagnostic radioisotope procedures and the use of the scintillation detector, the well counter, and the scaler.

## Microbiology

*Professors:* R. K. Guthrie, M. J. B. Paynter, *Head*

*Associate Professors:* O. W. Barnett, A. W. Baxter, J. H. Bond, B. V. Bronk

*Assistant Professors:* M. G. Johnson, L. L. Larcom

*Visiting Assistant Professor:* F. J. Stutzenberger

### MICRO 100 MICROBES AND HUMAN AFFAIRS 1 cr. (1 and 0)

An explanation of the roles of microorganisms in today's world and the significance of microbes to the future of mankind.

### MICRO 305, 605 GENERAL MICROBIOLOGY 4 cr. (3 and 3)

Morphology, physiology, classification, distribution, and cultivation of microorganisms and health. *Prerequisite:* Bot 101, 103 or Zool 101, 103, Ch 101, 102 or 112.

*Note:* First figure represents lecture hours, second figure represents seminar hours, and the third figure represents clinical practice hours.



**MICRO 400, 600 PUBLIC HEALTH MICROBIOLOGY 3 cr. (3 and 0)**

The epidemiology of transmissible diseases including: pathogenic characteristics of the infectious organism, modes of transmission, mechanism of infection, diagnostic aids, effective treatments, immunizing procedures and methods of preventing infection. *Prerequisite:* Micro 305.

**MICRO 401, H401, 601 ADVANCED BACTERIOLOGY 4 cr. (2 and 6)**

Metabolism, nutrition, growth, and death of bacteria; microbiological assays and industrial fermentation; emphasis on laboratory procedures for the identification of the more common taxonomic groups. Admission to HONORS section by invitation. *Prerequisite:* Ch 201 or 223, 227, Micro 305.

**MICRO 402, H402, 602 DAIRY MICROBIOLOGY 3 cr. (2 and 3)**

Morphology, physiology, and culturing of microorganisms of importance in dairy products; standard methods for the determination of numbers of bacteria, yeasts, and molds in various dairy products. Admission to HONORS section by invitation. *Prerequisite:* Micro 305.

**MICRO 404, H404, 604 FOOD MICROBIOLOGY 3 cr. (2 and 3)**

The microbiology of natural and processed foods. The nature of microorganisms involved in food processing, food spoilage, and food poisoning. Methods of isolating, enumerating and identifying these organisms are conducted in the laboratory. Admission to HONORS section by invitation. *Prerequisite:* Micro 305.

**MICRO 410, H410, 610 SOIL MICROBIOLOGY 3 cr. (2 and 3)**

The role of microorganisms in the decomposition of organic substances, transformation of nitrogen and mineral substances in the soil; interrelationships between higher plants and microorganisms; importance of microorganisms in soil fertility. Admission to HONORS section by invitation. *Prerequisite:* Micro 305.

**MICRO 411, H411, 611 PATHOGENIC BACTERIOLOGY 4 cr. (3 and 3)**

A study of pathogenic bacteria, their morphology, cultural requirements and classification; diagnostic tests, methods of differentiation, and the diseases caused. Admission to HONORS section by invitation. *Prerequisite:* Micro 305.

**MICRO 412, H412, 612 BACTERIAL PHYSIOLOGY 4 cr. (3 and 3)**

A consideration of the cytology, physiology, metabolism, and genetics of bacteria. Included will be studies of growth and death, reproduction and mutation, nutrition and metabolic pathways, regulatory mechanisms, and effects of environment. Admission to HONORS section by invitation. *Prerequisite:* Micro 305, organic chemistry.

**MICRO 413, H413, 613 INDUSTRIAL MICROBIOLOGY 3 cr. (2 and 3)**

Microbial aspects of large-scale processes for the production of foods, antibiotics, enzymes, fine chemicals, and beverages. Topics include strain selection, culture maintenance, biosynthetic pathways, continuous cultivation and production of single cell protein. Admission to HONORS section by invitation. *Prerequisite:* Micro 305.

**MICRO 414, H414, 614 BASIC IMMUNOLOGY 3 cr. (2 and 3)**

A consideration of the nature, production, and function of basic immune responses in animals. Procedures and mechanisms of antigen-antibody and other immune reactions. Admission to HONORS section by invitation. *Prerequisite:* Micro 305, organic chemistry.



## 382 Description of Courses

### MICRO 415, H415, 615 MICROBIAL GENETICS 4 cr. (3 and 3)

The cytological basis of bacterial genetics; some molecular aspects; mutation and mutagenic agents; population changes; mechanisms of genetic transfers; bacterial viruses as genetic systems; episomes and plasmids. The genetics of certain fungi and of animal and plant viruses will also be considered. Admission to HONORS section by invitation. *Prerequisite:* Ch 224, Gen 302, Micro 305, or permission of the department head.

### MICRO 416, H416, 616 INTRODUCTORY VIROLOGY 3 cr. (3 and 0)

A general introduction to the field of virology, including animal, bacterial, and plant viruses. Topics will include nomenclature and classification, biochemical and biophysical characteristics, mechanisms of replication, chemotherapy, and techniques for isolation, assay and purification. Admission to HONORS section by invitation. *Prerequisite:* Micro 305.

### MICRO 491 SPECIAL PROBLEMS IN MICROBIOLOGY 1-3 cr. (0 and 3-9)

Research problems in the various areas of microbiology designed to introduce undergraduate students to the planning and execution of research experimentation, and the presentation of research findings.

### MICRO 801 BACTERIAL TAXONOMY 3 cr. (2 and 3)

### MICRO 802 BACTERIOLOGICAL TECHNIC 4 cr. (2 and 6)

### MICRO 803 SPECIAL PROBLEMS IN MICROBIOLOGY. Credit to be arranged.

### MICRO 804 CURRENT TOPICS IN MICROBIOLOGY 1 cr. (1 and 0)

### MICRO 807 SEMINAR 1 cr. (1 and 0)

### MICRO 810 SOIL MICROBIOLOGY 3 cr. (2 and 3)

### MICRO 811 BACTERIAL CYTOLOGY AND PHYSIOLOGY 4 cr. (4 and 0)

### MICRO 812 BACTERIAL METABOLISM 3 cr. (3 and 0)

### MICRO 813 BACTERIAL CYTOLOGY AND PHYSIOLOGY LABORATORY 2 cr. (0 and 6)

### MICRO 814 BACTERIAL METABOLISM LABORATORY 2 cr. (0 and 6)

### MICRO 815 ADVANCED MICROBIAL GENETICS 3 cr. (3 and 0)

### MICRO 891 RESEARCH. Credit to be arranged.

### MICRO 991 DOCTORAL RESEARCH. Credit to be arranged.

## Military Science

*Professor:* Col. T. B. Maertens, *Head*

*Assistant Professors:* Lt. Col. C. S. Simpson, Jr., Lt. Col. D. G. Williams, Maj. W. S. Chapman, Maj. W. P. Merritt, Capt. J. S. Hunter, Capt. K. E. Mostella

### MS 101 FUNDAMENTALS (BASIC) 1 cr.

A study of the evolution, organization, and mission of the Reserve Officers' Training Corps, an orientation to the Department of Defense and Branches of the Army. Also a study of customs and traditions of the Service, Army life

style, and career development. Laboratory periods provide training in individual weapons, marksmanship, and drill. One-hour lecture per week; two-hour laboratory every other week.

**MS 102 GENERAL MILITARY (BASIC) 1 cr.**

A study of world change and military implications. An introduction to first aid, mass casualty treatment, and drug and alcohol abuse. Laboratory periods provide training in care and maintenance of weapons and drill. One-hour lecture per week; two-hour laboratory every other week.

**MS 201 FUNDAMENTALS OF SMALL UNIT OPERATIONS AND LAND NAVIGATION 1 cr.**

An introduction to small unit tactics with emphasis on troop leading procedures, combat formations, and offensive techniques. Introduction to military maps and their use in military planning and terrain association. Leadership laboratory provides the student practical experience in applying principles of land navigation, confidence building, and physical fitness testing. One-hour lecture per week; two-hour laboratory every other week.

**MS 202 MILITARY HISTORY (BASIC) 1 cr.**

A survey of military history from its relationship to causes of war, principles of war, and evaluation of weapons with emphasis on battles and factors which have patterned our military structure today. Leadership laboratory provides practical experience in small unit leadership and physical fitness testing. One-hour lecture per week; two-hour laboratory every other week.

**MS 300 MILITARY SCIENCE (ADVANCED) 6 cr.**

(ROTC 3, Elective 3)

Study and application of leadership, military teaching principles, small unit tactics, and communications. Further training for duty as officers by application of principles of leadership in actual command positions during field training exercises, drills, reviews, inspections, and ceremonies. Cadets will enroll in one three-hour elective offered by other departments in the University outside the student's major academic discipline. This elective must be approved by the PMS and be of particular value in furthering the professional qualifications of the student as a prospective commissioned officer in the U.S. Army. Students have the option of taking the elective course or Advanced ROTC during either semester, but must participate in leadership laboratory training throughout the school year.

Three class hours and two laboratory hours (presented by Military Science Department) each week in one semester, and three class hours (elective presented by appropriate department) and two laboratory hours (presented by Military Science Department) each week in the other semester.

**MS 400 MILITARY SCIENCE (ADVANCED) 6 cr.**

(ROTC 3, Elective 3)

A study of military operations, logistics, administrative management, military law, service orientation, world change and military implication, and leadership laboratory. Cadets will enroll in one three-hour elective offered by other departments in the University outside the student's major academic discipline. This elective must be approved by the PMS and be of particular value in furthering the professional qualifications of the student as a prospective commissioned officer in the U.S. Army. Students have the option of taking the elective or advanced ROTC during either semester, but must participate in leadership laboratory training throughout the school year.

## 384 Description of Courses

Three class hours and two laboratory hours (presented by Military Science Department) each week in one semester, and three class hours (elective presented by appropriate department) and two laboratory hours (presented by Military Science Department) each week in the other semester.

### Music

*Professor:* J. H. Butler, *Head*

*Assistant Professors:* B. F. Cook, E. A. Freeman

*Instructors:* E. B. Card, E. W. Winston\*

*Visiting Instructor:* L. U. Harder

*Part-time Lecturer:* M. A. Busching

#### MUS 151 APPLIED MUSIC 1 cr. (1 and 0)

Individual study in performance medium (voice, piano, flute, oboe, clarinet, saxophone, bassoon, cornet, trumpet, French horn, trombone, baritone, tuba, percussion). One hour-long private lesson each week, for which a minimum of four hours' practice is required. The student is guided in a continuing advance of his technical and artistic proficiency, and is required to perform an appropriate solo in a student recital each semester. May be repeated for credit with departmental approval to allow for the study of differing performance media. *Prerequisite:* Permission of instructor, based on a qualifying audition.

#### MUS 152 APPLIED MUSIC 1 cr. (1 and 0)

A continuation of Mus 151. *Prerequisite:* Mus 151.

#### MUS 205 MUSIC THEORY 3 cr. (3 and 0)

The terminology and notation of traditional music are reviewed, and the techniques of sight-singing and sight-reading are practiced. Harmonic practices are studied, relating to the principal diatonic triads in all inversions. *Prerequisite:* Permission of instructor, based on musical literacy.

#### MUS 206 MUSIC THEORY 3 cr. (3 and 0)

Continuation of Mus 205 with emphasis on secondary chord structure, modulation, and nondiatonic harmony. Advanced sight-singing and melodic dictation are practiced. *Prerequisite:* Mus 205.

#### MUS 210 MUSIC APPRECIATION: MUSIC IN THE WESTERN WORLD 3 cr. (3 and 0)

Designed to deepen the student's appreciation of his musical heritage through a study of the elements of the musical language and its development in Western culture.

#### MUS 251 APPLIED MUSIC 1 cr. (1 and 0)

A continuation of Mus 152. *Prerequisite:* Mus 152 and permission of instructor.

#### MUS 252 APPLIED MUSIC 1 cr. (1 and 0)

A continuation of Mus 251. *Prerequisite:* Mus 251.

#### MUS 305 MUSIC THEORY: ADVANCED HARMONY 3 cr. (3 and 0)

A study of harmonic usage involving chromaticism, free dissonance and atonality. Harmonic dictation is practiced. *Prerequisite:* Mus 206.

\* On leave.



**MUS 306 MUSIC THEORY: FORM AND ANALYSIS 3 cr. (3 and 0)**

Principles of formal construction in music of all periods are studied by the inductive analysis of representative works. *Prerequisite:* Mus 206.

**MUS 311 MUSIC APPRECIATION: AMERICAN MUSIC 3 cr. (3 and 0)**

Music in America from 1620 to the present. Indigenous and borrowed influences will be examined.

**MUS 315 MUSIC HISTORY 3 cr. (3 and 0)**

The development of Western music from antiquity to 1750, emphasizing representative literature from various styles and periods.

**MUS 316 MUSIC HISTORY 3 cr. (3 and 0)**

Continuation of Mus 315. Music from 1750 to present. *Prerequisite:* Mus 315.

**MUS 361 MARCHING BAND 1 cr. (0 and 3)**

*Ensembles:* Devoted to the musical training of ensemble members through reading and rehearsal of appropriate music; public performances given periodically in addition to the minimum rehearsal time; may be repeated for credit, with a maximum of four hours of ensemble credit allowable toward a degree. Fall semester only. *Prerequisite:* Permission of director.

**MUS 362 CONCERT BAND 1 cr. (0 and 3)**

*Ensembles:* Devoted to the musical training of ensemble members through reading and rehearsal of appropriate music; public performances given periodically in addition to the minimum rehearsal time; may be repeated for credit, with a maximum of four hours of ensemble credit allowable toward a degree. Spring semester only. *Prerequisite:* Permission of director.

**MUS 365 UNIVERSITY CHORUS 1 cr. (0 and 3)**

*Ensembles:* Devoted to the musical training of ensemble members through reading and rehearsal of appropriate music; public performances given periodically in addition to the minimum rehearsal time; may be repeated for credit, with a maximum of four hours of ensemble credit allowable toward a degree. *Prerequisite:* Permission of director.

**MUS 400 MUSIC IN THE ELEMENTARY SCHOOL CLASSROOM 3 cr. (3 and 0)**

Designed to give the teacher in the elementary school a familiarity with music suitable for use with children at the elementary level. Recordings of appropriate music, preband instruments, unison and part singing will be included. No previous training in music is required.

**MUS 401 METHODS AND MATERIALS IN ELEMENTARY SCHOOL MUSIC 3 cr. (3 and 0)**

Materials, methods and techniques in elementary school. *Prerequisite:* Mus 400.

**MUS 421 VOCAL ARRANGING 3 cr. (3 and 0)**

Techniques of arranging for voices and accompanying instruments are studied and appropriate arrangements prepared. *Prerequisite:* Mus 305.

**MUS 422 INSTRUMENTAL ARRANGING 3 cr. (3 and 0)**

Transpositions, characteristics and range of the instruments of the band and orchestra are studied. Techniques of arranging for small instrumental



## 386 Description of Courses

ensembles are studied and appropriate arrangements prepared. *Prerequisite:* Mus 305.

### MUS 423 CONDUCTING 3 cr. (3 and 0)

Basic principles and techniques of conducting, interpretation and score reading are studied and applied with vocal or instrumental ensembles. *Prerequisite:* Mus 306 and 4 hours of ensemble credit.

## Nursing

(Associate in Arts Degree Program)

*Associate Professor:* L. Roswal, *Director*

*Assistant Professors:* M. T. Brandt, M. A. Kelly, A. S. Prevost, H. E. Whitley

*Instructors:* J. H. Higgins, P. A. Sellers, S. T. Stokes

*Visiting Instructor:* A. E. Gooding

### NURS 100 ORIENTATION 1 cr. (1 and 0)

Series of lectures and discussions on nursing and careers in nursing; personal and professional guidance.

### NURS 101 FUNDAMENTALS OF NURSING I 6 cr. (3 and 9)

This introductory course is oriented to the health needs of all people, sick and well. Multiple teaching learning media are utilized in presenting concepts and scientific principles of the bio-socio-psychological sciences that are applicable in the nursing practices common to all patients are studied. Laboratory experiences provide an opportunity to apply principles and develop skill in selected technical and interpersonal aspects of nursing.

### NURS 102 FUNDAMENTALS OF NURSING II 6 cr. (3 and 9)

In this course, sequential to Nurs 101, the skills, knowledge and principles are further developed. A patient-centered orientation to basic nursing practices is continued in assisting the individual to attain and/or maintain homeostasis. Diet therapy, pharmacology, fluid and electrolyte balance and mental concepts are integrated and correlated. *Prerequisite:* Nurs 101, Zool 110.

### NURS 200 MATERNAL AND CHILD HEALTH NURSING 5 cr. (3 and 6)

This course is built around the family unit and the role of the nurse and others in providing for the child-bearing health needs of families. The normal aspects and common health problems which occur during the maternity cycle are stressed. Includes concurrent guided learning experiences in the hospital and other health agencies. *Prerequisite:* Nurs 102, Zool 111.

### NURS 201 MAJOR HEALTH PROBLEMS I 5 cr. (3 and 6)

This course is the first of the three interrelated sequential courses designed to develop a knowledge of principles which can be applied when planning and giving care to various age groups with major health problems (acute and long term patients). *Prerequisite:* Nurs 102, Zool 111.

### NURS 202 MAJOR HEALTH PROBLEMS II 5 cr. (3 and 6)

Continuation of major health problems encountered by individuals throughout life cycle, with emphasis on prevention, treatment, promotion of health and rehabilitation. Guided learning experiences in nursing care are concurrently provided in the hospital and other agencies. *Prerequisite:* Nurs 200, 201, Psych 211.

**NURS 203 MAJOR HEALTH PROBLEMS III 5 cr. (3 and 6)**

A continuation of Nurs 201 and concomitant with Nurs 202. It is directed toward the nursing care of the patient-client with intensive and long-term illness as mobility disorders and mental illness. Further planned experiences designed to develop skill and knowledge in the selected nursing care of patients with a complexity of problems. *Prerequisite:* Nurs 200, 201, Psych 211.

**NURS 204 NURSING SEMINAR 1 cr. (1 and 0)**

A course planned to consider contemporary social, legal and ethical forces that affect the nurse, the field of nursing and society. Discussion will focus on socio-economic aspects, legislative and health care issues. *Prerequisite:* Nurs 200, 201.

## Nursing

(Baccalaureate Degree Program)

*Professor:* G. Labecki

*Associate Professors:* A. M. Duvall, *Director;* G. Lee

*Assistant Professors:* C. L. Belcher, L. A. Fenton, O. S. Hipps, C. B. Hubbard, S. L. Parks, R. A. Spadoni, G. A. Tanner, R. Thompson, M. M. Wagner

*Instructors:* M. J. Amsteen, S. M. Andrews, G. C. Arnault, J. C. Berhardt, M. J. Campbell, J. B. Carroll, N. B. Hardin, N. J. Hill, S. R. Monahan, M. G. Oktavec, S. W. Thompson

*Lecturer:* D. K. Freeman, Jr.

*Visiting Instructors:* J. K. Brewer, E. J. Crowe, C. J. Keller, E. B. Privette, S. L. Scott, K. C. Wilson

**NURS 100 ORIENTATION 1 cr. (1 and 0)****NURS 207 DYNAMICS OF HUMAN RELATIONS 3 cr. (2 and 3)**

The nursing appraisal of theoretical and clinical approaches to the understanding of the dynamics of human behavior. The identification of behaviors through observing and participating in laboratory experiences in community agencies providing service to adults and children.

**NURS 209 NURSING SKILLS LABORATORY 1 cr. (0 and 3)**

An introduction to basic nursing skills utilizing a self-paced modular approach. A self-study laboratory and nursing practice laboratory will be used in learning and practicing the skills identified in each module.

**NURS 309 HUMAN VALUES IN NURSING 3 cr. (3 and 0)**

The values guiding nursing theory and practice, including common human needs; the nature of man and his community.

**NURS 310 PERSPECTIVES IN NURSING INTERVENTION 3 cr. (3 and 0)**

Analysis of processes used in making nursing judgments. Emphasis on planning, intervention, and evaluation.

**NURS 311 NURSING DURING ALTERATIONS IN LIFE PATTERNS 5 cr. (2 and 9)**

Study of the ways in which people perceive and cope with changes in their life patterns; emphasis on the synthesis of knowledge from the arts and sciences as a basis for deliberative nursing action. Laboratory experience in a variety of settings with all age groups.

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### NURS 312 NURSING OF THE ACUTELY AND CHRONICALLY DISTRESSED 5 cr. (2 and 9)

Nursing concepts based on a broad patho-psychophysiologic approach toward understanding changes in functions as a result of stress and/or disease. Laboratory experience in agencies providing care for the mentally and physically distressed.

### NURS 313 THE PROMOTION OF HEALTH 3 cr. (2 and 3)

Role of the nurse in the teaching of health in the home and in agencies concerned with the prevention of illness. Emphasis on nutrition as a positive approach to the improvement of health throughout the life cycle. Laboratory experience in clinics, homes, and selected community programs.

### NURS 314 NURSING IN THE HOME 3 cr. (2 and 3)

The dimensions of caring for the ill in the home; includes early detection, treatment, and the use of resources with emphasis on continuity of care. Laboratory experience with agencies providing home care.

### NURS 417 INTENSIVE NURSING 4 cr. (1 and 9)

Nursing in highly stressful situations. Assisting individuals and families in coping with life-threatening experiences. Laboratory experience in the home and acute care facilities.

### NURS 419 THE MULTIPROBLEM FAMILY 3 cr. (2 and 3)

Focus on the family as a unit of care. Use of the epidemiologic approach as a tool in understanding conditions influencing the family. Laboratory experience through community care facilities.

### NURS 421 HISTORY AND PHILOSOPHY OF NURSING 3 cr. (3 and 0)

Analysis of the development of modern nursing. Emphasis will be placed on how the nursing profession articulates with society and the role of nurses as change agents. Consideration will be given to the legal and ethical implications in nursing practice.

### NURS 422 CURRENT RESEARCH IN NURSING 3 cr. (3 and 0)

A study of approaches to problematic situations in nursing, with emphasis on interpretation of findings.

### NURS 426 INDEPENDENT STUDY IN NURSING 4 cr. (2 and 6)

Opportunity for indepth study in an area of special interest in clinical nursing. Laboratory experience arranged. *Prerequisite:* Nurs 417, 419.

### NURS 431 CARE OF THE HOSPITALIZED CHILD WITH LONG-TERM ILLNESS 4 cr. (2 and 6)

Role of nurse in caring for the child with a long-term or terminal illness with emphasis on adaptations to meeting basic child needs. Laboratory experience in facility providing hospitalization for children. *Prerequisite:* Nurs 417.

### NURS 432 NURSING CARE OF THE PERSON IN CRISIS 4 cr. (2 and 6)

Study of the person with an emotional crisis precipitated by either a physiological or psychological problem. Various theories concerning crisis situations and the nursing interventions necessary to deal with the person in crisis are presented. Nursing laboratory experience in a variety of settings with all age groups. *Prerequisite:* Nurs 417, 419.

NURS 433 TRANSACTIONAL ANALYSIS AND NURSING 4 cr.  
(2 and 6)

The principles of structural, transactional, and script analysis provides opportunities for selected students to work with selected groups as leaders in structural and transactional analysis and to experience being members of a TA group led by the instructor. *Prerequisite:* Senior standing and permission of instructor.

NURS 434 TEACHING ROLE OF NURSE PRACTITIONER 4 cr.  
(2 and 6)

Study of the nurse's role in health teaching and application of principles of health promotion, maintenance, and restoration. Student selection of a variety of health teaching situations and development of learning resources. Laboratory experience in a variety of settings with all age groups. *Prerequisite:* Nurs 417, 419.

NURS 435 CARE OF INDIVIDUALS WITH COMPLEX AND CRITICAL ILLNESS PROBLEMS 4 cr. (2 and 6)

Comprehensive nursing care to individuals with complex and critical illness problems. Emphasis on care of individuals with neurological, respiratory, and cardiac problems; implications for first aid and emergency care. Laboratory experience in acute-care facilities. *Prerequisite:* Nurs 417, 419.

NURS 436 NURSING CARE OF THE ACUTELY INJURED PERSON  
4 cr. (2 and 6)

Acute, emergent, and reconstructive phases of care of injured persons with emphasis on unstable physiological conditions and their impact on the individual's family and community. Laboratory experience in home and acute-care facilities. *Prerequisite:* Nurs 417, 419.

NURS 437 INTRODUCTION TO SCHOOL HEALTH NURSING 4 cr.  
(2 and 6)

Role of nurse in school health programs with emphasis on the health care of the school age child in his usual environment, the home and school. Laboratory experience through schools and community care facilities. *Prerequisite:* Nurs 417, 419.

NURS 801 FAMILY HEALTH NURSING 3 cr. (1 and 6)

NURS 807 SEMINAR 1-3 cr.

NURS 812 THE DYNAMICS OF COMMUNITY HEALTH 3 cr.  
(3 and 0)

NURS 815 THE PROMOTION AND MAINTENANCE OF HEALTH  
3 cr. (1 and 6)

NURS 827 FOUNDATIONS OF NURSING EDUCATION 3 cr. (3 and 0)

NURS 828 THE COLLEGE TEACHER OF NURSING 3 cr. (3 and 0)

NURS 830 THE CLINICAL SPECIALTY IN NURSING 6 cr. (3 and 9)

NURS 881 SPECIAL PROBLEMS. Credit to be arranged.

NURS 891 RESEARCH. Credit to be arranged.



## Nutrition

(See courses listed under Animal Science, Biochemistry, Dairy Science, Food Science, and Poultry Science)

*Professors:* B. D. Barnett, R. F. Borgman, W. A. King, J. H. Mitchell, Jr., G. C. Skelley, Jr., R. F. Wheeler, W. P. Williams, Jr.

*Associate Professors:* R. L. Edwards, D. L. Handlin, D. M. Henricks, J. E. Jones, G. D. O'Dell, D. E. Turk

*Assistant Professors:* R. G. Bursey, B. F. Jenny, J. C. McConnell, Jr.

NUTR 201 INTRODUCTION TO NUTRITION 3 cr. (3 and 0) S

Principles of the nutrition of domestic animals and man includes: sources, digestion, absorption, utilization and functions of nutrients; effects of dietary deficiencies; and nutrients required for maintenance, growth, reproduction, lactation, work, and egg-shell quality.

NUTR 401, 601 FUNDAMENTALS OF NUTRITION 3 cr. (3 and 0) F

Biochemical and physiological fundamentals of nutrition applicable to domestic animals and man. Considered are digestive processes, and absorption and metabolism of carbohydrates, lipids, proteins, water, minerals and vitamins. Energy metabolism and comparative anatomy and physiology of digestive systems are discussed.

NUTR 451, 651 HUMAN NUTRITION 3 cr. (3 and 0)

Essentials of nutrition and principle nutritional deficiency conditions. Factors affecting adequacy of dietary intake, methods of determining nutritional status, the development of nutrition standards, and recent advances in human nutrition.

NUTR 701 THERAPEUTIC NUTRITION 3 cr. (3 and 0)

NUTR 702 PUBLIC HEALTH NUTRITION 3 cr. (3 and 0)

NUTR 703 NUTRITION EDUCATION 3 cr. (3 and 0)

NUTR 704 FEEDING METHODS 3 cr. (3 and 0)

NUTR 705 FIELD TRAINING IN NUTRITION 6 cr. (6 and 0)

NUTR 801 TOPICAL PROBLEMS IN NUTRITION 1-3 cr.

NUTR 808 MONOGASTRIC NUTRITION 3 cr. (3 and 0)

NUTR 809 POLYGASTRIC NUTRITION 3 cr. (3 and 0)

NUTR 812 METABOLISM OF NUTRIENTS 3 cr. (3 and 0)

NUTR 813 NUTRITION TECHNIQUES WITH LARGE ANIMALS 2 cr.  
(1 and 3)

NUTR 814 NUTRITION TECHNIQUES WITH LABORATORY ANIMALS  
2 cr. (1 and 3)

NUTR 816 AMINO ACIDS AND PROTEIN NUTRITION 2 cr. (2 and 0)

NUTR 818 VITAMINS AND MINERALS 4 cr. (3 and 3)

NUTR 851 NUTRITION SEMINAR I 1 cr. (1 and 0)

NUTR 852 NUTRITION SEMINAR II 1 cr. (1 and 0)

NUTR 891 RESEARCH. Credit to be arranged.

NUTR 991 DOCTORAL RESEARCH. Credit to be arranged.

## Philosophy

*Assistant Professors:* J. L. McCollough, D. F. White, Jr.

*Instructor:* W. M. Pharr, Jr.

### PHIL 201 INTRODUCTION TO PHILOSOPHIC PROBLEMS 3 cr. (3 and 0)

A discussion of representative philosophical questions which arise from human thought and action. Characteristic topics are: the conditions of knowledge; the nature of man; the individual and society.

### PHIL 202 INTRODUCTION TO LOGIC 3 cr. (3 and 0)

An introduction to methods of evaluating arguments. Simple valid argument forms are given which can be joined together to produce the logical form of virtually any argument. Informal fallacies may also be considered.

### PHIL 203 PHILOSOPHY AND CURRENT ISSUES 3 cr. (3 and 0)

An introduction to philosophic reflection as found in writers from many fields analyzing today's cultural predicaments. This social criticism is discussed in a search for the philosophical basis of some familiar conflicts over the value system implicit in our way of life.

### PHIL 303 PHILOSOPHY OF RELIGION 3 cr. (3 and 0)

A critical consideration of the meaning and justification of religious beliefs. Representative topics are: The nature and existence of God; religious knowledge; religious language; the problem of evil.

### PHIL 304 MORAL PHILOSOPHY 3 cr. (3 and 0)

A study of moral problems, their origin in conflicts between duty and desire, and alternative solutions proposed by classical and contemporary writers.

### PHIL 309 ORIENTAL PHILOSOPHIES AND RELIGIONS 3 cr. (3 and 0)

A study of the philosophical and religious teachings of Hinduism, Buddhism, Confucianism, and Taoism.

### PHIL 312 MODERN PHILOSOPHY 3 cr. (3 and 0)

The development of the modern outlook as seen in the major Western philosophers of the seventeenth and eighteenth centuries. The thought of Descartes, Spinoza, Leibniz, Locke, Berkeley, Hume, Kant, and Hegel is considered, illustrating the development of rationalism, empiricism, and idealism.

### PHIL 318 CONTEMPORARY PHILOSOPHY 3 cr. (3 and 0)

A study of the dominant movements in Western philosophy today, particularly existentialism and analytical philosophy. The object is to acquire sufficient background for reading current philosophical or philosophically influenced literature.

### PHIL 322 SYMBOLIC LOGIC 3 cr. (3 and 0)

The fundamentals of modern symbolic logic. Leading topics are: translation from ordinary language to logical form; rules of inference for the logic of sentences and the logic of predicates; tests of validity. *Prerequisite:* Phil 202, or Math 108, or a computer programming course.

## 392 Description of Courses

### PHIL 325 PHILOSOPHY OF SCIENCE 3 cr. (3 and 0)

A study of the logic of the sciences: laws, theories, scientific methods; and of the relevance of science to other human interests.

### PHIL 344 CURRENT ETHICAL THEORY 3 cr. (3 and 0)

An intensive study of a currently prominent moral problem. Readings are selected from recent work at the frontiers of ethical thought. *Prerequisite:* Phil 304 or permission of instructor.

### PHIL 422 MATHEMATICAL LOGIC 3 cr. (3 and 0)

A study of the model theory and proof theory of first order logic, leading to proofs of completeness and incompleteness, and decidability and undecidability. *Prerequisite:* Phil 322 or permission of instructor.

### PHIL 825 SEMINAR IN PHILOSOPHY OF SCIENCE 3 cr. (3 and 0)

## Physical Science

(Jointly administered by the Chemistry Department and the Department of Physics and Astronomy)

### PHY SC 101 PHYSICAL SCIENCE I 4 cr. (3 and 2)

An introduction to the physical sciences. Selected topics will be discussed to illustrate the structure and meaning of the physical sciences. Course cannot be taken for credit by students who have completed one year of a course in the physical science area.

### PHY SC 102 PHYSICAL SCIENCE II 4 cr. (3 and 2)

A continuation of Phy Sc 101. Course cannot be taken for credit by students who have completed one year of a course in the physical science area.

### PHY SC 301 CONCEPTS IN THE PHYSICAL SCIENCES FOR ELEMENTARY SCHOOL TEACHERS 3 cr. (3 and 0)

A survey of concepts in the physical sciences designed for prospective elementary school teachers. Apparatus and techniques for demonstrations and experiments will constitute the major part of the course. (Open only to Education majors.) *Prerequisite:* Two semesters of a physical science.

## Physics

*Professors:* P. B. Burt, R. L. Chaplin, Jr., W. E. Gettys, H. W. Graben, J. P. McKelvey, *Head*; M. J. Skove,\* E. P. Stillwell, Jr., H. E. Vogel

*Associate Professors:* B. B. Bookmyer, B. V. Bronk, J. L. Ging, F. J. Keller, A. L. Laskar, J. R. Manson, D. P. Miller, M. G. Miller, J. R. Ray, M. D. Sherrill, C. W. Ulbrich

*Assistant Professors:* T. F. Collins, J. A. Gilreath, L. L. Larcom, P. A. Steiner, R. C. Turner

*Visiting Assistant Professor:* C. R. Sturch

*Adjunct Professor:* T. J. Roper

### PHYS 101 CURRENT TOPICS IN MODERN PHYSICS 1 cr. (0 and 2)

Demonstrations and lectures supplemented by slides and motion pictures on current topics in physics, such as superfluids, lasers, superconductors, ele-

\* On leave.

mentary particles, etc., chosen from the fields of atomic, nuclear, solid state physics, and astrophysics. Several members of the staff will participate.

**PHYS 115 CLASSICAL PHYSICS I 3 cr. (3 and 0)**

A survey of classical physics in which emphasis is placed on those principles which are of greatest utility in modern applications. Some of the history and philosophy of physics is included. Topics discussed include mechanics, astronomy, fluid mechanics applied to the properties of air and water, and wave motion with emphasis on sound waves. *Corequisite:* A course that includes calculus or permission of instructor.

**PHYS 116 CLASSICAL PHYSICS II 3 cr. (3 and 0)**

A continuation of Phys 115. Topics covered include thermodynamics with emphasis on the properties of air and water, electricity and magnetism with a brief introduction to electronics, optics, and an introduction to materials science. *Prerequisite:* Phys 115.

**PHYS 122, H122 MECHANICS AND WAVE PHENOMENA 3 cr. (3 and 0)**

Vectors; laws of motion; rotation; vibratory and wave motion; mechanical properties of materials. Admission to HONORS section by invitation. *Prerequisite:* Registration in Math 108.

**PHYS 132 GENERAL PHYSICS FOR PHYSICS MAJORS I 3 cr. (3 and 0)**

Introduction to physical quantities, linear and rotational motion, conservation laws, gravitational and electric fields, and kinetic theory. *Prerequisite:* Registration in Math 108.

**PHYS 207 GENERAL PHYSICS 4 cr. (3 and 2)**

An introductory course for students who are not majoring in a pure science or engineering. Includes mechanics, light, and astronomy. *Corequisite:* A course that includes trigonometry.

**PHYS 208 GENERAL PHYSICS 4 cr. (3 and 2)**

Continuation of Phys 207. Includes electricity, magnetism, thermal phenomena, and quantum theory. *Prerequisite:* Phys 207.

**PHYS 221, H221 THERMAL AND ELECTRICAL PHENOMENA 3 cr. (3 and 0)**

Thermal properties of matter; electric and magnetic fields; electric currents and circuits; motions of charged particles in fields. Admission to HONORS section by invitation. *Prerequisite:* Phys 122.

**PHYS 222, H222 OPTICS AND MODERN PHYSICS 3 cr. (3 and 0)**

Theory of light waves and photons; optical instruments; relativity; atomic particles; nuclear physics. Admission to HONORS section by invitation. *Prerequisite:* Phys 221.

**PHYS 223 PHYSICS LABORATORY I 1 cr. (0 and 3)**

An introduction to physical experimentation on mechanical and electrical systems. Oscillatory motion and resonance are emphasized. Calculators and computers are used in the statistical treatment of data.

**PHYS 224 PHYSICS LABORATORY II 1 cr. (0 and 3)**

Continuation of Phys 223. Experiments involve atomic, molecular, and nuclear systems. The wave-particle dualism of light and matter is emphasized.



## 394 Description of Courses

### PHYS 231 GENERAL PHYSICS FOR PHYSICS MAJORS II 3 cr. (3 and 0)

A continuation of Phys 132. An introduction to the magnetic field, electric circuits, wave motion, reflection, refraction, diffraction of waves, electromagnetic waves. *Prerequisite:* Phys 132; registration in Phys 223.

### PHYS 232 GENERAL PHYSICS FOR PHYSICS MAJORS III 3 cr. (3 and 0)

A continuation of Phys 231. An introduction to thermodynamics, relativity, particle and wave descriptions of matter and light. Includes a description of experiments which were crucial to recent developments in physics. *Prerequisite:* Phys 231; registration in Phys 224.

### PHYS 240 PHYSICS OF THE WEATHER 3 cr. (3 and 0)

An introduction to meteorological processes with emphasis placed on qualitative descriptions. Includes thermodynamics of the atmosphere, solar radiation and the heat budget, circulation of the atmosphere, force laws governing air mass motions, fronts, condensation processes, synoptic prediction. Special topics would consider the effects of environmental pollution on weather and the effects of weather on health.

### PHYS 245 ENERGY SOURCES FOR THE FUTURE 3 cr. (3 and 0)

A study of possible sources of energy including fossil fuels, solar energy, nuclear energy, and their uses. The basic physical concepts, the economic feasibility, and the environmental impact of the use of these sources of energy are discussed. *Prerequisite:* One semester of a physical science.

### PHYS 247 SCIENCE AND SOCIETY 2 cr. (2 and 0)

The implications to mankind of the results of physical and quantitative science as applied by modern technology are considered. Particular examples of problems in which political decisions should be based on scientific background (*e.g.*, possible sources of energy, antipollution laws, etc.) will be discussed by means of lectures as well as seminars.

### PHYS 262 PHYSICS OF MUSIC 3 cr. (3 and 0)

An elementary study of the relationship between the basic laws of physics and the production of all forms of music. A nontechnical course utilizing only an elementary knowledge of mathematics, and designed for the music student or music lover who wishes to gain a better understanding of the underlying physical principles of the art. Special topics to be discussed include elementary laws of mechanics and acoustics, harmonic analysis, musical scales, sound production in musical instruments, pitch perception and the physiology of hearing, elements of electronic music, and acoustical properties of buildings.

### PHYS 321, H321, 621 MECHANICS I 3 cr. (3 and 0)

Statics; motions of particles and rigid bodies; vibratory motion; gravitation; properties of matter, flow of fluids. Admission to HONORS section by invitation. *Prerequisite:* Phys 221 or 231.

### PHYS 322, H322, 622 MECHANICS II 3 cr. (3 and 0)

Dynamics of particles and of rigid bodies, Lagrangian and Hamiltonian formulations, vibrations of strings, wave propagation. Admission to HONORS section by invitation. *Prerequisite:* Phys 321 or permission of instructor.

PHYS 325, H325, 625 EXPERIMENTAL PHYSICS I 4 cr. (2 and 6)

Introduction to laboratory techniques, measurement of fundamental constants, and performance of some of the experiments (Stern-Gerlach, Zeeman, photoelectric, specific charge of electrons and protons, etc.) which are crucial to the development of our present concepts of physics. Admission to HONORS section by invitation. *Prerequisite:* Phys 321 or equivalent, or enrollment in Phys 321, or permission of instructor.

PHYS 326, H326, 626 EXPERIMENTAL PHYSICS II 4 cr. (2 and 6)

Continuation of Phys 325. Admission to HONORS section by invitation.

PHYS 340, H340, 640 ELECTRICITY AND MAGNETISM I 3 cr.  
(3 and 0)

Electric potential and electrostatic fields; solutions of Laplace's and Poisson's equations; properties of dielectrics and of capacitors; electrostatic energy; current and treatment of circuit problems. Vector analysis is used throughout after introduction. Admission to HONORS section by invitation. *Prerequisite:* Phys 221 or 231.

PHYS 401 SENIOR THESIS I 1-3 cr.

The senior thesis is a semi-original piece of work performed under the direction of a member of the physics staff. Theoretical fields available include relativity, statistical mechanics, nuclear physics and astrophysics. Experimental work may be done in the fields of X-ray diffraction elasticity, low-temperature thermal conductivity, super-conductivity, radiation damage in metals, and electron paramagnetic resonance. *Prerequisite:* At least three physics courses beyond general physics.

PHYS 402 SENIOR THESIS II 1-3 cr.

A continuation of Phys 401.

PHYS 417, H417, 617 INTRODUCTION TO BIOPHYSICS I 3 cr.  
(3 and 0)

An introduction to the application of the ideas and methods of physics to biological problems. An introductory survey of sufficient material from biology and chemistry to enable the physics or mathematics student to appreciate the importance of a biophysical approach to modern biology. The course will continue with a treatment of the physics of biological molecules and aspects of radiation biophysics. Admission to HONORS section by invitation. *Prerequisite:* Phys 221, Math 206, or permission of instructor.

PHYS 418, H418, 618 INTRODUCTION TO BIOPHYSICS II 3 cr.  
(3 and 0)

Continuation of Phys 417. Discussion of radiation biophysics is completed and mathematical aspects of cell population kinetics are discussed. The second half of the term will be devoted to a treatment of some area of current interest selected from topics such as membrane biophysics; control theory and molecular biophysics; muscle studies; statistical mechanics applied to ecosystems; irreversible thermodynamics in biophysics; physics of enzymes. Admission to HONORS section by invitation. *Prerequisite:* Math 206, Phys 221, 417, or permission of instructor.

PHYS 432, H432, 632 PHYSICAL OPTICS AND INTRODUCTION TO SPECTROSCOPY 3 cr. (3 and 0)

Theory and application of interference and diffraction phenomena, polarized light, magneto-optics and electro-optics. Introductory theory of spectroscopy. Admission to HONORS section by invitation. *Prerequisite:* Phys 222 or 232.

## 396 Description of Courses

PHYS 441, H441, 641 ELECTRICITY AND MAGNETISM II 3 cr.  
(3 and 0)

A continuation of Phys 340. Magnetic fields and energy; magnetic properties of materials; electromagnetic induction; ac circuit problems with vector methods and complex numbers; Maxwell's field equations with applications. Admission to HONORS section by invitation. *Prerequisite:* Phys 340 or equivalent.

PHYS 446, H446, 646 SOLID STATE PHYSICS 3 cr. (3 and 0)

An introductory treatment of the crystal structure of solids and the properties of solids which depend on crystal structure; free electron model of metals; band theory of solids; Brillouin zones, crystalline defects and diffusion. Admission to HONORS section by invitation. *Prerequisite:* Phys 222, or 232, or permission of instructor.

PHYS 452, H452, 652 NUCLEAR AND PARTICLE PHYSICS 3 cr.  
(3 and 0)

A study of our present knowledge concerning subatomic matter. The experimental results are stressed. Topics discussed include particle spectra, detection techniques, Regge pole analysis, quark models, proton structure, nuclear structure, scattering and reactions. Admission to HONORS section by invitation.

PHYS 454, H454 NUCLEAR PHYSICS LABORATORY 1 cr. (0 and 3)

Techniques and instruments used in detection and measurement of nuclear radiation. Experiments include half-life determination, absorption measurements, neutron activation, coincidence measurements, decay schemes, and gamma ray spectroscopy. Admission to HONORS section by invitation. *Prerequisite:* Registration in Phys 452.

PHYS 455, H455, 655 QUANTUM PHYSICS I 3 cr. (3 and 0)

Discussion of solution of the Schroedinger equation for free particles, the hydrogen atom and the harmonic oscillator. Admission to HONORS section by invitation. *Prerequisite:* Phys 322, 340, or permission of instructor.

PHYS 456, H456, 656 QUANTUM PHYSICS II 3 cr. (3 and 0)

Continuation of Phys 455. Application of principles of quantum mechanics as developed in Phys 455 to atomic, molecular, solid state and nuclear systems. Admission to HONORS section by invitation. *Prerequisite:* Phys 455.

PHYS 457, H457, 657 BASIC HEALTH AND RADIOLOGICAL  
PHYSICS I 3 cr. (3 and 0)

The physical aspects of radiation as related to their use in health physics are discussed. Topics include a survey of nuclear and radiation physics, interaction of radiation with matter, biological effects of high and low energy radiation, and uses of radiation for therapy and diagnosis. Admission to HONORS section by invitation. *Prerequisite:* Phys 321, 340, or equivalent.

PHYS 458, H458, 658 BASIC HEALTH AND RADIOLOGICAL  
PHYSICS II 3 cr. (3 and 0)

A continuation of Phys 457. Topics include dosimetry and radiation protection, ultraviolet radiation effects, shielding calculations, thermal effects and calculations, tracer use and kinetics, ultrasonics, other uses of physics in medicine and health sciences. Admission to HONORS section by invitation. *Prerequisite:* Phys 457 or equivalent.



**PHYS 460, H460, 660 CONTEMPORARY PHYSICS FOR HIGH SCHOOL TEACHERS 3 cr. (3 and 0)**

A study of later developments including the measurements of atomic particles. The formulation of new laws and the modifications of old ideas needed to describe the interactions of these particles. Admission to HONORS section by invitation.

**PHYS 465, H465, 665 THERMODYNAMICS AND STATISTICAL MECHANICS 3 cr. (3 and 0)**

A study of temperature, development of the laws of thermodynamics and their application to thermodynamic systems. An introduction to low temperature physics is given. Admission to HONORS section by invitation. *Prerequisite:* Six hours of physics beyond Phys 222 or permission of instructor.

**PHYS 471, H471, 671 ELECTRON MICROSCOPY 3 cr. (2 and 3)**

The theory and operation of the electron microscope. Magnetic lens theory. The technique of specimen mounting and the interpretation of electron micrographs and diffraction patterns. Each student may choose specimens from his major field. Admission to HONORS section by invitation. *Prerequisite:* General physics, Math 206, and permission of instructor.

**PHYS 473, H473, 673 X-RAY CRYSTALLOGRAPHY 3 cr. (2 and 3)**

A study of crystal symmetry, elementary space group theory, diffraction of X-rays by electronic charge distribution. Experimental methods of optical goniometry, powder diffraction and single crystal techniques are used to obtain diffraction intensities from a simple crystalline solid and electron charge distribution is determined. Applications of X-ray diffraction to chemical, physical and metallurgical investigations are discussed. Admission to HONORS section by invitation.

**PHYS 700 PHYSICAL SCIENCE IN ELEMENTARY SCHOOLS—  
PHYSICS 3 cr. (3 and 0)**

**PHYS 701 PHYSICS FOR HIGH SCHOOL TEACHERS I 4 cr. (3 and 3)**

**PHYS 702 PHYSICS FOR HIGH SCHOOL TEACHERS II 4 cr. (3 and 3)**

**PHYS 703 MODERN PHYSICS FOR HIGH SCHOOL TEACHERS 3 cr.  
(3 and 0)**

**PHYS 715 EXPERIMENTAL PHYSICS FOR HIGH SCHOOL TEACHERS  
I 4 cr. (2 and 4)**

**PHYS 716 EXPERIMENTAL PHYSICS FOR HIGH SCHOOL TEACHERS  
II 4 cr. (2 and 4)**

**PHYS 723 WEATHER SCIENCE FOR SCIENCE TEACHERS 3 cr.  
(3 and 0)**

**PHYS 811 METHODS OF THEORETICAL PHYSICS I 3 cr. (3 and 0)**

**PHYS 812 METHODS OF THEORETICAL PHYSICS II 3 cr. (3 and 0)**

**PHYS 813 ADVANCED THERMODYNAMICS AND STATISTICAL  
MECHANICS I 3 cr. (3 and 0)**

**PHYS 814 ADVANCED THERMODYNAMICS AND STATISTICAL  
MECHANICS II 3 cr. (3 and 0)**



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- PHYS 821 CLASSICAL MECHANICS I 3 cr. (3 and 0)  
PHYS 822 CLASSICAL MECHANICS II 3 cr. (3 and 0)  
PHYS 841 ELECTRODYNAMICS I 3 cr. (3 and 0)  
PHYS 842 ELECTRODYNAMICS II 3 cr. (3 and 0)  
PHYS 845 SOLID STATE PHYSICS I 3 cr. (3 and 0)  
PHYS 846 SOLID STATE PHYSICS II 3 cr. (3 and 0)  
PHYS 853 NUCLEAR PHYSICS I 3 cr. (3 and 0)  
PHYS 854 NUCLEAR PHYSICS II 3 cr. (3 and 0)  
PHYS 856 CRYSTALLOGRAPHY 3 cr. (3 and 0)  
PHYS 875 SEMINAR IN CONTEMPORARY PHYSICS 1-3 cr. (1-3 and 0)  
PHYS 890 DIRECTED ACTIVITIES IN APPLIED PHYSICS 1-6 cr.  
PHYS 891 RESEARCH. Credit to be arranged.  
PHYS 922 HYDRODYNAMICS 3 cr. (3 and 0)  
PHYS 951 QUANTUM MECHANICS I 3 cr. (3 and 0)  
PHYS 952 QUANTUM MECHANICS II 3 cr. (3 and 0)  
PHYS 955 ADVANCED MODERN PHYSICS I 3 cr. (3 and 0)  
PHYS 956 ADVANCED MODERN PHYSICS II 3 cr. (3 and 0)  
PHYS 966 RELATIVITY 3 cr. (3 and 0)  
PHYS 991 DOCTORAL RESEARCH. Credit to be arranged.

## Plant Pathology

*Professors:* L. W. Baxter, W. M. Epps, *Head*; F. H. Smith, W. Witcher  
*Associate Professors:* O. W. Barnett, Jr., N. D. Camper, G. C. Kingsland,  
E. I. Zehr

*Assistant Professors:* G. E. Carter, Jr., S. A. Lewis, R. W. Miller, Jr.

*Adjunct Professor:* W. M. Dowler

- PL PA 401, H401, 601 PLANT PATHOLOGY 3 cr. (2 and 3) F, S

The principles of the interrelationships between plant pathogens, their hosts, and the environment. Economically important plant diseases are used to illustrate these principles and the application of these principles to disease control. Admission to HONORS section by invitation. *Prerequisite:* Bot 101.

- PL PA 405, H405, 605 FOREST PATHOLOGY 3 cr. (2 and 3) F

Principles of plant pathology as related to forest tree diseases; casual agents and their effects on the suscept; prevention and control and minimizing losses; relation of disease control to silviculture, management, and forest products utilization. Admission to HONORS section by invitation. *Prerequisite:* Bot 101, 421, or permission of instructor.

PL PA 451, 651 BACTERIAL PLANT PATHOGENS 3 cr. (2 and 3) S, '77 and alternate years.

The nature, development, and control of plant diseases caused by bacteria. Taxonomic considerations, host-parasite relations and techniques used in isolating, identifying, and preserving bacterial plant pathogens. *Prerequisite:* Pl Pa 401 or 405, Micro 305, or permission of instructor.

PL PA 456, H456, 656 PLANT VIROLOGY 3 cr. (3 and 0) S, '76 and alternate years.

Plant viruses with emphasis on their morphology, biochemistry, purification and transmission; symptoms resulting from virus infection; virus-vector relationships; and serological procedures. The importance and control of plant virus diseases will be discussed. Admission to HONORS section by invitation. *Prerequisite:* Bot 101.

PL PA 458, H458, 658 PLANT PARASITIC NEMATODES 3 cr. (2 and 3) F, '75 and alternate years.

Morphology and taxonomy of stylet bearing nematodes and their relationship with plant diseases. Admission to HONORS section by invitation. *Prerequisite:* Bot 101, Zool 101.

PL PA 800 ADVANCED PLANT PATHOLOGY I 3 cr. (3 and 0)

PL PA 801 ADVANCED PLANT PATHOLOGY II 3 cr. (3 and 0)

PL PA 804 PHYSIOLOGICAL PLANT PATHOLOGY 3 cr. (3 and 0)

PL PA 805 SPECIAL PROBLEMS IN PLANT PATHOLOGY. Credit to be arranged.

PL PA 807 SEMINAR 1 cr. (1 and 0)

PL PA 808 TECHNIQUES AND METHODS IN PLANT PATHOLOGY I 1 cr. (0 and 3)

PL PA 809 TECHNIQUES AND METHODS IN PLANT PATHOLOGY II 1 cr. (0 and 3)

PL PA 811 PLANT DISEASE DIAGNOSIS I 1 cr. (0 and 3)

PL PA 812 PLANT DISEASE DIAGNOSIS II 1 cr. (0 and 3)

PL PA 891 RESEARCH. Credit to be arranged.

PL PA 991 DOCTORAL RESEARCH. Credit to be arranged.

## Political Science

*Associate Professors:* H. E. Albert, E. M. Coulter, C. W. Dunn, *Head;* W. H. Owens, Jr., J. E. Tuttle

*Assistant Professors:* H. W. Fleming, Jr., M. R. Martz, M. W. Slann

*Instructor:* M. R. Pilo

*Visiting Instructor:* M. R. Cline

POL SC 101 AMERICAN NATIONAL GOVERNMENT 3 cr. (3 and 0)

An introduction to American National Government and politics with an emphasis on the functions of governmental organizations, the behavior of political parties and personalities, and the role of public opinion.

## 400 Description of Courses

### POL SC 201 INTRODUCTION TO POLITICAL SCIENCE 3 cr. (3 and 0)

A basic introduction to the study, analysis, scope, and sources of government. Emphasis is given to the comparative institutions of government, the international relations of government, the theoretical conceptions man has entertained about government, and analysis of the ways in which man has behaved in response to government. *Prerequisite:* Pol Sc 101 or permission of instructor.

### POL SC 302 STATE AND LOCAL GOVERNMENT 3 cr. (3 and 0)

The structural features, functions, and legislative, executive and judicial processes of American state and local government.

### POL SC 321 GENERAL PUBLIC ADMINISTRATION 3 cr. (3 and 0)

An introduction to public administration including the elements of organization, personnel and financial management, and administrative law, and administrative responsibility. *Prerequisite:* Pol Sc 101, 201.

### POL SC 331 CONSTITUTIONAL DEVELOPMENT OF THE UNITED STATES 3 cr. (3 and 0)

The origin and growth of the Constitution of the United States. *Prerequisite:* Pol Sc 101 or 201.

### POL SC 341 POLITICAL BEHAVIOR 3 cr. (2 and 3)

An introduction to behavioral methods. Identification of regularities in the type, degree, and direction of political participation. Laboratory training and field work in interviewing. *Prerequisite:* Junior standing and permission of instructor.

### POL SC 351 CLASSICAL POLITICAL THOUGHT 3 cr. (3 and 0)

Political philosophy from the pre-Socratic period to Machiavelli. *Prerequisite:* Pol Sc 101, 201.

### POL SC 352 MODERN POLITICAL THOUGHT 3 cr. (3 and 0)

The early theories of the nation state in the sixteenth century and the major political thinkers, problems and movements through the twentieth century. *Prerequisite:* Pol Sc 101, 201.

### POL SC 361 INTERNATIONAL POLITICS 3 cr. (3 and 0)

An introduction to foreign policy, international law, and international organizations. *Prerequisite:* Pol Sc 101, 201.

### POL SC 371 COMPARATIVE EUROPEAN POLITICS 3 cr. (3 and 0)

Major emphasis on the United Kingdom, France, Germany, and the U.S.S.R., with brief attention given to Italy and Switzerland. Current methods of comparison will be studied and applied to the formal and informal functioning of these governments. *Prerequisite:* Pol Sc 101, 201.

### POL SC 372 TOTALITARIAN POLITICAL SYSTEMS 3 cr. (3 and 0)

A continuation of Pol Sc 371. This course will deal specifically with the Soviet Union as an example of totalitarian political systems, with references made to Nazi Germany and the present Eastern European political systems. *Prerequisite:* Pol Sc 101, 201.

### POL SC 403 THE AMERICAN CONGRESS 3 cr. (3 and 0)

An examination of the behavior and processes of decision making in the American Congress together with an analysis of the interaction between Congress and the executive and judicial branches of the national government.

## POL SC 405 THE AMERICAN PRESIDENCY 3 cr. (3 and 0)

An examination of the organizational patterns, administrative behavior, and political forces in the Presidency with considerable emphasis on relations between the Presidency and Congress, the courts, and administrative-regulatory agencies. *Prerequisite*: Pol Sc 101, 201, or permission of instructor.

## POL SC 409, 609 DIRECTED STUDY IN AMERICAN INSTITUTIONS 3 cr. (3 and 0)

Supervised reading and/or research in selected areas of American government. *Prerequisite*: 18 semester hours in political science and permission of instructor.

## POL SC 422, 622 PROBLEMS OF PUBLIC ADMINISTRATION 3 cr. (3 and 0)

Selected views of public administration and the problems involved. *Prerequisite*: Pol Sc 101 or permission of instructor.

## POL SC 423, 623 MUNICIPAL ADMINISTRATION 3 cr. (3 and 0)

Interaction of political, technical, and administrative processes in urban America. *Prerequisite*: Pol Sc 101 or permission of instructor.

## POL SC 424 ADMINISTRATIVE LAW 3 cr. (3 and 0)

Examination of the legal principles governing procedures and policy making processes of administrative agencies with emphasis upon delegation of powers, elements of fair administrative procedure, and judicial review and control of administrative determinations.

## POL SC 425, 625 GOVERNMENTAL BUDGETARY PROCESS 3 cr. (3 and 0)

Examination of the budgetary structures and processes at the national, state, and local levels of government. Special emphasis is devoted to the Office of Management and Budget in the national government and to the political elements of the budgetary process at all levels of government.

## POL SC 426, 626 GOVERNMENT ORGANIZATION THEORY 3 cr. (3 and 0)

A study of the political-economic approach to the analysis of organization, management, and policy administration. Emphasis will be placed on organizational design, structure, and operation; participation and leadership; and valuation of organizational effectiveness. *Prerequisite*: Pol Sc 321.

## POL SC 427 GOVERNMENT PERSONNEL ADMINISTRATION 3 cr. (3 and 0)

Government personnel systems; current trends and problems; essentials of recruitment, classification, compensation, motivation, evaluation, training, and discipline.

## POL SC 428, 628 AMERICAN DEFENSE POLICY ANALYSIS 3 cr. (3 and 0)

A study of the possibilities and problems in formulating policies of national defense. Examination of alternatives, consequences and effectiveness of current techniques in nuclear weaponry, guerrilla and conventional warfare. *Prerequisite*: Pol Sc 101, 201, or permission of instructor.



## 402 Description of Courses

POL SC 429, 629 AMERICAN POLITICS AND EDUCATION 3 cr.  
(3 and 0)

A consideration of the political context for the making of public policy for education and for educational administration in the United States. Selected educational issues will be analyzed in the framework of modern political science. *Prerequisite:* Pol Sc 101, 302, or permission of instructor.

POL SC 432, 632 AMERICAN CONSTITUTIONAL LAW I 3 cr.  
(3 and 0)

A brief introduction to the judicial process followed by a detailed examination of leading cases pertaining to the judiciary, the Congress, the Presidency, and the federal system. *Prerequisite:* Pol Sc 101, 201, and preferably 331.

POL SC 433, 633 AMERICAN CONSTITUTIONAL LAW II 3 cr.  
(3 and 0)

An examination of the relationship of the individual to his government; focusing on the safeguards of liberty and property including freedoms of speech, press and religion, and criminal procedures. *Prerequisite:* Pol Sc 101, 201, and preferably 331.

POL SC 434 THE JUDICIAL PROCESS AND JURISPRUDENCE 3 cr.  
(3 and 0)

Courts as political subsystems; judicial decision making; the development of public policy through the judicial process; theories of law and jurisprudence. *Prerequisite:* Pol Sc 101, 201.

POL SC 435 ADMINISTRATION OF JUSTICE 3 cr. (3 and 0)

Examination of selected issues and questions adjudicated in the nation's courts with emphasis upon the manners in which the courts and related law enforcement agencies deal with problems of deviance under the criminal law; an evaluation from a social science perspective of the courts and these related agencies as arbiters in the resolution of conflicts under the law. *Prerequisite:* Pol Sc 101, 201.

POL SC 442, 642 POLITICAL PARTIES AND POLITICS 3 cr.  
(3 and 0)

A study of the historical development of political parties, and the role they play in the organization and functions of our national government, and the influence of politics in policy making. *Prerequisite:* Pol Sc 101, 201.

POL SC 443 PUBLIC OPINION AND PROPAGANDA 3 cr. (3 and 0)

This course examines the nature of public opinion, its social and political context, the social-psychological processes basic to it, the dynamics of its formation and change and its measurement. *Prerequisite:* Pol Sc 341, IM 410, or permission of instructor.

POL SC 453 AMERICAN POLITICAL THOUGHT 3 cr. (3 and 0)

American political philosophy from the seventeenth century to the present with an emphasis on political and social developments since the 1770's. *Prerequisite:* Pol Sc 101, 201.

POL SC 462, 662 INTERNATIONAL ORGANIZATIONS 3 cr. (3 and 0)

Emphasis on international organizations. Analysis of current problems and proposed solutions. *Prerequisite:* Pol Sc 101, 201.

POL SC 463 UNITED STATES FOREIGN POLICY 3 cr. (3 and 0)

Focus on foreign policy in its historical perspective, examining the decision-making process in foreign policy; evaluates contemporary American capabilities, and analyzes specific issues. *Prerequisite:* Pol Sc 101, 201.

POL SC 464 INTERNATIONAL LAW 3 cr. (3 and 0)

An examination of cases and other legal materials on the nature of international law, recognition of states, succession, the territory of states, and nationality. *Prerequisite:* Pol Sc 101, 201.

POL SC 465 FOREIGN POLICIES OF THE MAJOR POWERS 3 cr.  
(3 and 0)

A study in the foreign policies of the leading world powers with special reference to the geographic, economic, historical and political determinants of each. A general introduction to the field of foreign policy. United States foreign policy is not emphasized. *Prerequisite:* Pol Sc 361.

POL SC 469 PROSEMINAR IN INTERNATIONAL STUDIES 3 cr.  
(3 and 0)

Assessment of various theories and methods employed in the systematic study of international relations; class discussions, readings, and reports. *Prerequisite:* Pol Sc 101, 201, and permission of instructor.

POL SC 473 POLITICS OF THE DEVELOPING NATIONS 3 cr.  
(3 and 0)

A comparative analysis of the political and social problems of the developing nations of Africa, the Near East, East Asia, and Latin America. *Prerequisite:* Pol Sc 101, 201, or permission of instructor.

POL SC 474 COMPARATIVE ASIAN GOVERNMENTS 3 cr. (3 and 0)

Major emphasis on China, India, and Japan. A study of the adaptation of three classic Asian cultures to the Western nation state system, and the particular solutions sought or found by each to the problems of modern government. Each country's foreign policy will also be examined. *Prerequisite:* Pol Sc 101, 201, or permission of instructor.

POL SC 475 POLITICAL SYSTEMS OF LATIN AMERICA 3 cr.  
(3 and 0)

An examination of political processes in Latin America from both institutional and national perspectives. *Prerequisite:* Pol Sc 101, 201, or permission of instructor.

POL SC 476 POLITICAL SYSTEMS OF THE MIDDLE EAST 3 cr.  
(3 and 0)

A comparative examination of the political processes of the Middle East, emphasizing a socio-cultural approach to the problems of political development. The overview of the course concentrates upon the Arab and non-Arab states of Jordan, Lebanon, Syria, the United Arab Republic, Iran, Israel, and Turkey. *Prerequisite:* Pol Sc 101, 201, or permission of instructor.

POL SC 479 DIRECTED STUDY IN COMPARATIVE GOVERNMENT 3 cr. (3 and 0)

A study of the several methodological approaches to the analysis of comparative politics, emphasizing individual research and readings. *Prerequisite:* Pol Sc 201, 371, or permission of instructor.

## 404 Description of Courses

### POL SC 482 THE POLITICAL NOVEL AND THE CINEMA 3 cr. (3 and 1)

A consideration of how political science is treated in political novels and cinema, and how political opinions are shaped by these media. *Prerequisite:* Pol Sc 101, 201, and permission of instructor.

## Poultry Science

*Professors:* B. D. Barnett, *Head*; B. W. Bierer, M. A. Boone, K. A. Holleman, W. H. Wiley

*Associate Professors:* J. B. Cooper, J. E. Jones

*Assistant Professors:* D. L. Cross, J. W. Dick, D. P. Holder, B. L. Hughes

### PS 203 AVIAN SCIENCE 2 cr. (2 and 0)

A study of the digestive, reproductive, respiratory, and excretory systems and the feather structure and general physical makeup of the avian species. Aspects of brooding, rearing, feeding, and incubation as applied to poultry, game birds, and water fowl will be discussed as well as problems of diseases and parasites.

### PS 352, 652 BREEDER FLOCK AND HATCHERY MANAGEMENT 3 cr. (3 and 0) F, '76 and alternate years.

Principles of genetics and physiology applicable to efficient multiplication of economically important avian species. The principles of embryology, incubation, hatchery organization and operation essential to production of healthy young birds.

### PS 353, 653 BREEDER FLOCK AND HATCHERY MANAGEMENT LABORATORY 1 cr. (0 and 3) F, '76 and alternate years.

Laboratory demonstrating material covered in PS 352.

### PS 355, 655 POULTRY PRODUCTS GRADING AND TECHNOLOGY 3 cr. (2 and 3) F, '75 and alternate years.

Factors important in the quality of poultry products will be considered. The effects of production, handling, packaging and storage on consumer acceptability will be discussed. Quality evaluation will be considered from the standpoint of tenderness, flavor, microbiology, and USDA grades.

### PS 359, 659 MANAGEMENT OF EGG, BROILER AND TURKEY ENTERPRISES 3 cr. (2 and 3) S, '77 and alternate years.

The application of technology to the production of commercial eggs, broilers and market turkeys. The application of labor and equipment to animal requirements in such a way as to result in efficient production of wholesome meat and eggs.

### PS 363 PROPAGATION OF GAME AND EXOTIC BIRDS 3 cr. (2 and 3) F

Study of the techniques of production in confinement of game and exotic birds for use in recreation and for ornamental purposes. Discussion of the use of various avian species for nonfood purposes in the home, parks, zoos, and in hunting preserves.

### PS 401, 601 ANIMAL ENVIRONMENTAL TECHNOLOGY 2 cr. (2 and 0) F, '76 and alternate years.

A study of the physiological response of all domestic animals to environmental factors of importance in their production. The physical aspects of



light, temperature, humidity, and the gaseous environment and methods of controlling these factors by such methods as housing systems, ventilation, artificial light, insulation, and waste disposal will be discussed.

PS 403, 603 ANIMAL ENVIRONMENTAL TECHNOLOGY LABORATORY 1 cr. (0 and 3) F, '76 and alternate years.

Demonstrations of subjects covered in PS 401.

PS 405, 605 TOPICAL PROBLEMS 1-3 cr. (0 and 3-9)

Topics of interest to the student at senior, master, doctor, and professional levels. The course is designed to give experience with avian problems not covered in other courses or on thesis research. Credit varies with the problem selected.

PS 451, 651 POULTRY NUTRITION 2 cr. (2 and 0) S, '76 and alternate years.

The nutrient requirements of chickens, turkeys, and game birds and methods of determining these requirements will be discussed. Deficiencies and excesses of vitamins and minerals and the effects of naturally occurring toxins are considered. Hand formulation and linear programming are introduced.

PS 458, 658 AVIAN MICROBIOLOGY AND PARASITOLOGY 4 cr. (3 and 3) F, '76 and alternate years.

Agents causing poultry diseases; the diagnosis, prevention, and treatment of specific diseases and their economic and public health significance.

PS 460, 660 SEMINAR 2 cr. (2 and 0) S, '77 and alternate years.

Current research reported in journals covering the various areas of avian science. Students will practice scientific writing and interpretation of technical material for lay readers. *Prerequisite:* Permission of instructor.

PS 804 POULTRY PATHOLOGY 3 cr. (1 and 6)

PS 805 SEMINAR 1 cr. (1 and 0)

PS 891 RESEARCH. Credit to be arranged.

## Psychology

*Associate Professors:* B. Caffrey, *Head*; S. N. Cole, J. D. Davenport, D. J. Senn

*Assistant Professors:* L. Berger, C. F. Brainerd, D. J. Marx, J. G. Nesbitt, Jr., L. I. Park, J. M. Vacher

*Visiting Assistant Professors:* G. W. O'Neill, M. Y. Patterson

*Visiting Instructor:* E. G. Brainerd, Jr.

SYCH 101 ORIENTATION TO PSYCHOLOGY 1 cr. (1 and 0)

A general orientation to the field of psychology; emphasis on areas treated by the discipline as well as interests which psychologists hold in common. Not open to students who have taken Psych 201.

SYCH 201, H201 GENERAL PSYCHOLOGY 3 cr. (3 and 0)

An introduction to the study of behavior. An analysis of the biological bases of behavior, learning, thinking, motivation, perception, human development, social behavior, and the application of basic principles to more complex phenomena such as education, personal adjustment, and interpersonal relations. Admission to HONORS section by invitation.



## 406 Description of Courses

### PSYCH 202 INTRODUCTORY EXPERIMENTAL PSYCHOLOGY 3 cr. (3 and 0)

A survey of the major areas of psychological research with emphasis on methods of experimentation and other forms of research. Required of all Psychology majors and minors. *Prerequisite:* Psych 201.

### PSYCH 211 GROWTH AND DEVELOPMENT 3 cr. (3 and 0)

The course will focus on changes in personal and social behavior throughout the human life span. *Prerequisite:* Psych 201.

### PSYCH 301 INDUSTRIAL PSYCHOLOGY 3 cr. (3 and 0)

Topics in personnel selection, including application forms, testing and interviews, job analysis, performance appraisal, and achievement tests. The applied use of learning principles, supervisory training methods, discovery of training needs, motivation and morale in industry, consumer psychology, financial incentive plans, and organizational theories. *Prerequisite:* Psych 201.

### PSYCH 302 SOCIAL PSYCHOLOGY 3 cr. (3 and 0)

A survey course analyzing human social behavior from the perspective of the individual as a participant in social relationships. The major emphasis is on the scientific study of such contemporary social processes as attitude formation and change, interpersonal relations, conformity, conflict resolution, aggression and violence, social communication, and group phenomena. *Prerequisite:* Psych 201.

### PSYCH 303 THE PSYCHOLOGY OF ADJUSTMENT 3 cr. (3 and 0)

A course in personal adjustment dealing with the appropriate and inappropriate reactions to frustration and stress, including ways of handling conflicts, anxiety, fears, and the promotion of personal emotional adjustment. Not included in the Psychology majors. *Prerequisite:* Psych 201 or permission of instructor.

### PSYCH 321 DEVELOPMENTAL PSYCHOLOGY 3 cr. (3 and 0)

A survey of current theory and research concerned with the psychological aspects of human growth and development. *Prerequisite:* Psych 201, 202.

### PSYCH 332 BEHAVIOR PRINCIPLES 3 cr. (3 and 0)

A comprehensive study of the principles of operant conditioning, supported by individual work with animals. Instructional methods based on operant principles. *Prerequisite:* Psych 201, 202.

### PSYCH 341 PHYSIOLOGICAL PSYCHOLOGY 3 cr. (3 and 0)

The study of human neuroanatomy, with an emphasis on the functions of the nervous system. Treats of the biological bases of behavior in both normal and abnormal dimensions. *Prerequisite:* Psych 201, 202.

### PSYCH 343 THE PSYCHOLOGY OF PERCEPTION 3 cr. (3 and 0)

An investigation of the various processes by which we attain a meaningful picture of our immediate physical environment. Subjects dealt with include: attention, perceptual learning, innate aspects of perception, and perception through vision, audition, and other sense modalities. *Prerequisite:* Psych 201, 202.

### PSYCH 351 SYSTEMS AND THEORIES OF PSYCHOLOGY 3 cr. (3 and 0)

A treatment of the science of psychology as understood in the light of the ideas of men who have been responsible for its development. *Prerequisite:* Psych 201, 202.

**PSYCH 361 MOTIVATION 3 cr. (3 and 0)**

The various aspects of motivation are considered through a study of contributions of biologists, sociologists, anthropologists, and psychologists. The orientation is empirical rather than theoretical, with emphasis on pertinent research and applications and on the measurement of motives. *Prerequisite:* Psych 201, 202.

**PSYCH 363 ADVANCED EXPERIMENTAL PSYCHOLOGY 4 cr. (3 and 3)**

A continuation of Psych 202, with a stress on the carrying out of original research in the scientific study of human and animal behavior. Laboratory periods stress the refinement of techniques and the execution of research in a guided setting. *Prerequisite:* Psych 201, 202.

**PSYCH 380 COGNITIVE PROCESS 3 cr. (3 and 0)**

The study of higher cognitive functioning which includes such areas as memory, concept acquisition, the acquisition and use of language, speech perception, pattern recognition, and problem solving. *Prerequisite:* Psych 201, 202.

**PSYCH 401 APPLIED PSYCHOLOGY 3 cr. (3 and 0)**

A study of the concepts of psychology as applied to individual, business, and professional behavior. *Prerequisite:* Psych 201.

**PSYCH 402, 602 ABNORMAL PSYCHOLOGY 3 cr. (3 and 0)**

The study of the physiological, psychological and sociological factors involved in such behavioral disorders as transient situational disturbances, personality disorders, psychoneuroses, psychoses, and psychosomatic disturbances. Special emphasis is placed on the advantages and disadvantages of particular conceptual models in labeling and describing behaviors as either normal or abnormal. *Prerequisite:* Psych 201.

**PSYCH 403 PERSONALITY 3 cr. (3 and 0)**

An examination of the contributions of psychological theories and current research to the study of personality. Major topics include: stress and psychological trauma, frustration and aggression, adaptive personality changes, conflict and defensive reactions, and personality development. *Prerequisite:* Psych 201 and one other course in psychology.

**PSYCH 411 PERSONALIZED INSTRUCTION METHODS 3 cr. (3 and 0)**

A consideration of the behavioral principles underlying the Personalized System of Instruction approach. Students will utilize these principles while serving as proctors for the introductory psychology course. *Prerequisite:* Psych 201 and permission of instructor.

**PSYCH 422, 622 CROSS-CULTURAL STUDIES IN DEVELOPMENTAL PSYCHOLOGY 3 cr. (3 and 0)**

A comparative study of the development of human behavior and personality emphasizing the contributions of learning theory, psychoanalysis, role theory, and cultural anthropology. *Prerequisite:* Psych 201, 202, 321, 402 or 403, or permission of instructor.

**PSYCH 425 THE PSYCHOLOGY OF AGING 3 cr. (3 and 0)**

A special consideration of the social, biological, and cultural aspects of aging. Included is the influence of aging on the senses and perception, psychomotor skills, learning, thinking and intelligence, employment and productivity, personality changes, and psychopathology. *Prerequisite:* Psych 201.

## 408 Description of Courses

### PSYCH 442, 642 SENSORY PROCESSES 3 cr. (3 and 0)

A continuation of Psych 341. The psychophysics, sensory psychology, and sensory neurophysiology of vision, audition, the chemical senses, and the skin senses. *Prerequisite:* Psych 201, 202, 341, or permission of instructor.

### PSYCH 471 PSYCHOLOGICAL TEST EVALUATION 3 cr. (3 and 0)

An introduction to the theory of psychological testing. Emphasis is on essentials of testing with experience in administering, scoring, and interpreting tests, including those of scholastic achievement, mental ability, scholastic aptitude, interests and personality. *Prerequisite:* Nine hours of psychology including Psych 201, 202.

### PSYCH 475 GROUP DYNAMICS 3 cr. (3 and 0)

A review of current research and theory on small-group processes with special emphasis on group structure, the dynamic forces within a group, social power, group problem solving, and leadership. *Prerequisite:* Psych 201, 302, or permission of instructor.

### PSYCH 482 ATTITUDES AND PERSUASIVE COMMUNICATION 3 cr. (3 and 0)

A review of current research and major theoretical positions concerning the processes involved in attitude formation, attitude organization, and attitude change. Primary emphasis will be on the role of attitudes in modern society, the structure and composition of persuasive communication, and the application of techniques of persuasion to the alteration of social attitudes. *Prerequisite:* Psych 201, 302, or permission of instructor.

### PSYCH 485 EXPERIMENTAL SOCIAL PSYCHOLOGY 3 cr. (3 and 0)

An exploration of the methodology used in studying social psychology. Topics include effects of evaluation apprehension, experimenter bias and reactive measures, the volunteer subject; dissonance and equity theories. *Prerequisite:* Psych 302 or permission of instructor.

### PSYCH 487 PRACTICUM IN APPLIED PSYCHOLOGY 3 cr. (1 and 4)

This course is designed to give the student practical experience in the application of psychology in industry. The student will be expected to begin a project which will aid in the solution of industrial problems within the area of Clemson University. Specifically, problems to be studied include labor turnover, coordination of managerial and staff decision making, motivation, and organizational development. *Prerequisite:* Psych 301, 302 or 401, or permission of instructor.

### PSYCH 490, 690 SPECIAL TOPICS IN CLINICAL PSYCHOLOGY 3 cr. (3 and 0)

Selected aspects of clinical psychology related to counseling, psychotherapy, psychological assessment and its relationship with psychiatry, social work, and other mental health disciplines. *Prerequisite:* Psych 201, 202, plus nine hours of 300-400 level psychology courses, or permission of instructor.

### PSYCH 493 PRACTICUM IN PSYCHOLOGY 3 cr. (3 and 0)

The intent of this practicum is to afford the student an opportunity to apply classroom theory in solving individual and community problems through interaction with community agencies and other professional groups in the mental health area. In addition, the student will be allowed to have limited but well-controlled contact with patients on both an individual and group basis. *Prerequisite:* Psych 201, 402, or permission of instructor.



**PSYCH 494 TOPICAL SEMINAR IN SOCIAL PSYCHOLOGY 3 cr.**  
(3 and 0)

A topical seminar on current theory and research in a selected subject area of social psychology. The specific seminar topic will change from semester-to-semester. Topics will be announced prior to each semester's registration. *Prerequisite:* Psych 201, 302, and permission of instructor.

**PSYCH 497 DIRECTED STUDIES IN PSYCHOLOGY 2 cr. (2 and 0)**

Study of a particular topic area in psychology under the direction of a faculty member selected by the student. Specific program is to be organized by the student and faculty member and submitted to the department head for approval. *Prerequisite:* Psych 201, 202, and permission of instructor.

**PSYCH 499, 699 SEMINAR IN CURRENT RESEARCH 3 cr. (3 and 0)**

Reading and discussion of research being published in current psychological and related journals. For advanced psychology students. *Prerequisite:* Psych 201, 202, 363, or permission of instructor.

## Recreation and Park Administration

*Professors:* H. Brantley, *Head*; J. L. Stevenson

*Associate Professors:* R. M. Frye, L. W. Gahan, H. J. Grove, G. E. Howard, R. W. McLellan

*Assistant Professors:* R. A. Conover, Jr., C. R. White, Jr.

*Instructors:* P. B. Hamel, C. E. Poteat

*Visiting Assistant Professor:* R. A. Parker

*Visiting Instructor:* E. A. Merrell, Jr.

*Part-time Assistant Professor:* B. E. Trent

**RPA 101 INTRODUCTION TO COMMUNITY RECREATION 3 cr.**  
(3 and 0)

History and foundations of community recreation in public, private and commercial settings; job opportunities, specifications, and demands.

**RPA 102 HISTORY AND PRINCIPLES OF OUTDOOR RECREATION 3 cr. (3 and 0)**

Includes the study of the history, present status and the principles of operation of parks and park systems in America; outdoor education programs; implications for continued growth of this leisure phenomenon.

**RPA 150 BEGINNING SWIMMING 1 cr. (0 and 3)**

Fundamentals of swimming and water safety.

**RPA 151 DIVING 1 cr. (0 and 3)**

An introduction to basic springboard diving.

**RPA 152 SAILING 1 cr. (0 and 3)**

Basic instruction in the nomenclature, safety and rescue techniques, and skills required to skipper sailing craft. *Prerequisite:* Basic swimming skills.

**RPA 153 CANOEING 1 cr. (0 and 3)**

Basic instruction in the nomenclature, strokes, and safety techniques in canoeing. *Prerequisite:* Basic swimming skills.



## 410 Description of Courses

### RPA 160 BEGINNING TENNIS 1 cr. (0 and 3)

A fundamentals course stressing rules, basic strokes and strategy, with ample opportunity for practice.

### RPA 161 BEGINNING BADMINTON 1 cr. (0 and 3)

Individual and group instruction for beginners in the history, rules, strategy, and skills of this individual and family sport.

### RPA 162 HANDBALL 1 cr. (0 and 3)

A thorough knowledge and understanding of the rules, strategy, fundamental skills, and techniques of handball for the beginning player.

### RPA 163 RACQUETBALL 1 cr. (0 and 3)

The basic skills, knowledge of rules, and strategy of racquetball.

### RPA 170 BEGINNING GOLF 1 cr. (0 and 3)

A fundamentals course stressing rules, strategy, and basic strokes.

### RPA 180 ADAPTIVE EXERCISE 1 cr. (0 and 3)

Instruction in sports skills and knowledge for students who, due to physical limitations, cannot participate to their full advantage in other activity courses.

### RPA 190 MODERN DANCE 1 cr. (0 and 3)

An introduction to modern dance techniques with emphasis on developing the style of movement and understanding the dance art form.

### RPA 203 PERSONAL AND COMMUNITY HEALTH 3 cr. (3 and 0)

The course deals with health problems, disease prevention and control, school health practices, public health administration, and other health information which may enable one to live intelligently in today's complex society.

### RPA 204 SPORTS IN RECREATION 3 cr. (2 and 3)

Administrative and supervisory skills indigenous to public and/or private agency athletic programs are considered. Group instruction is given in individual and team sports and officiating techniques applicable to these sports are taught.

### RPA 205 PROGRAM PLANNING FOR RECREATION 3 cr. (2 and 3)

Course includes fields of activity available to participants; principles and methods of program development; utilization of time-blocks and facilities.

### RPA 260 INTERMEDIATE-ADVANCED TENNIS 1 cr. (0 and 3)

The opportunity to advance and correct mistakes in basic tennis skills.  
*Prerequisite:* Basic tennis skills.

### RPA 300 HISTORY AND PHILOSOPHY OF RECREATION SERVICE AGENCIES 3 cr. (3 and 0)

A comprehensive study of the history and philosophy of recreation service agencies that includes recreation programs as an integral part of their purposes and objectives. Course includes such agencies as the Boy Scouts, Girl Scouts, YMCA, YWCA, Red Cross, boys' clubs, girls' clubs, college unions, and others.

### RPA 302 CAMP ORGANIZATION AND ADMINISTRATION 3 cr. (2 and 3)

Surveys the development and trends of camping in America. Considers programming for the operations of agency and private camps. Enables stu-

dent to master the techniques of group living. Laboratory offers practical experience in camp craft including trips and outdoor cooking.

#### RPA 304 RECREATION IN MODERN SOCIETY 3 cr. (3 and 0)

A historical study of the growth of leisure with special attention given to the utilization of community resources for recreation.

#### RPA 305 PHYSICAL ASPECTS OF SPORTS IN RECREATION 3 cr. (2 and 3)

The course considers the physiology of exercise as it relates to safety in recreational sports programs, the practice of first aid, and the treatment of athletic injuries.

#### RPA 306 PRINCIPLES OF OUTDOOR EDUCATION 3 cr. (3 and 0)

A study of the development of outdoor education in public, private and professional agencies with special emphasis on schools and park and recreation departments. Attention will be focused on our national land problems and on land needs for tomorrow.

#### RPA 307 PARK MAINTENANCE AND OPERATION 4 cr. (3 and 3)

Maintenance techniques and materials, interpretive programs, job planning and scheduling, problems of overuse and preventive maintenance are included.

#### RPA 308 LEADERSHIP AND GROUP PROCESSES IN RECREATION 3 cr. (3 and 0)

Leadership is analyzed through experience-based learning. Various styles of leadership and communication and their probable consequences are examined. Techniques for planning of large and small group meetings are considered. Examination is made of literature in the field of leadership and group processes.

#### RPA 390 SPECIAL PROJECTS IN RECREATION AND PARKS 1 cr. (1 and 0)

Comprehensive studies and investigation of special topics not covered in other courses. Emphasis will be placed on field studies, community service, and independent readings. May be repeated for a maximum of 3 credits. *Prerequisite:* Junior standing and permission of instructor.

#### RPA 400, 600 SUPERVISION OF RECREATION PERSONNEL PATTERNS AND PROCESSES 3 cr. (3 and 0)

A comprehensive study of the supervisory process in relation to individuals, programs, and groups in recreation agencies. *Prerequisite:* IM 307, RPA 308, or permission of instructor.

#### RPA 402, 602 RECREATION ADMINISTRATION 3 cr. (3 and 0)

An analysis of the internal organization of a recreation department dealing with finances and accounting; records and reports; publicity and public relations; state and federal legislation; staff organization; coordination of community resources. *Prerequisite:* Senior standing.

#### RPA 403 FACILITY AND SITE PLANNING 3 cr. (2 and 3)

Trends in recreation facility development, planning principles involved in design of recreation buildings, and orientation of facilities to a given area are integrated into sound planning programs.

## 412 Description of Courses

### RPA 405 FIELD TRAINING IN RECREATION 8 cr.

The student, in a ten-week program, has the opportunity to observe recreation programs in operation. He will also have responsibilities of organizing and conducting activities under supervision. Maintenance and operation of facilities will be observed and practiced. Total of 360 hours required. *Prerequisite:* Senior standing.

### RPA 406, 606 RECREATION FOR THE ILL AND HANDICAPPED 3 cr. (3 and 0)

Surveys the recreational opportunities and benefits available to the ill and handicapped citizens. Designed to provide the student with an awareness of the role of the professional recreator in serving the needs of such special groups as the mentally retarded, cerebral palsied, emotionally disturbed—institutionalized, hospitalized, etc. Particular emphasis will be given to program development applicable to each specific situation.

### RPA 407, 607 METHODS OF ENVIRONMENTAL INTERPRETATION 3 cr. (2 and 3)

Practice and instruction in the use of equipment and methods available to the interpreter in public contact work. Coaching in presentation and evaluation of live programs and in design, execution, and evaluation of mediated programs will be the major emphasis. Programs will be delivered to public audiences in the Clemson area. Limited to fifteen students per semester. *Prerequisite:* RPA 306 or permission of instructor.

### RPA 408 THE APPLICATION OF RECREATION THERAPY 3 cr. (3 and 0)

The study of the responsibility and role of the recreator as a member of the therapeutic team.

### RPA 409 METHODS OF RECREATION RESEARCH I 3 cr. (3 and 0)

An analysis of the principle methods of recreation research, the application of descriptive statistics to recreation research, and the development of a research proposal. *Prerequisite:* Senior standing and permission of instructor.

### RPA 410 METHODS OF RECREATION RESEARCH II 3 cr. (3 and 0)

A continuation of RPA 409 to include the supervised execution and reporting of the results of the research proposal developed in RPA 409 and the application of inferential statistics to recreation research. *Prerequisite:* RPA 409 or permission of instructor.

### RPA 701 PHILOSOPHICAL FOUNDATIONS OF RECREATION AND PARK ADMINISTRATION 3 cr. (3 and 0)

### RPA 702 GROUP PROCESSES IN LEISURE SERVICES 3 cr. (3 and 0)

### RPA 703 SEMINAR IN RECREATION AND PARK ADMINISTRATION 3 cr. (3 and 0)

### RPA 704 COMPREHENSIVE RECREATION PLANNING 3 cr. (3 and 0)

### RPA 705 RECREATIONAL ASPECTS OF WATER RESOURCES 3 cr. (3 and 0)

### RPA 706 URBAN RECREATION ANALYSIS 3 cr. (3 and 0)

### RPA 707 PRINCIPLES OF ENVIRONMENTAL INTERPRETATION 3 cr. (3 and 0)

RPA 708 SELECTED TOPICS 3 cr. (3 and 0)

RPA 709 SPECIAL PROBLEMS 1-3 cr. (1-3 and 0)

RPA 710 CURRENT ISSUES IN RECREATION 1 cr. (1 and 0)

## Religion

*Assistant Professor:* D. F. White, Jr.

REL 301 THE OLD TESTAMENT 3 cr. (3 and 0)

A survey of books of the Old Testament with special consideration given to the development of the concepts, institutions, and theology of the ancient Hebrews.

REL 302 A SURVEY OF NEW TESTAMENT LITERATURE 3 cr.  
(3 and 0)

A study of the books of the New Testament from the standpoint of their occasion, content, literary form, and basic theology.

REL 306 RELIGIONS OF THE WEST 3 cr. (3 and 0)

A study of the origin, evolution, and contemporary status of Judaism, Christianity, and Islam. *Prerequisite:* Junior standing.

REL 309 ORIENTAL PHILOSOPHIES AND RELIGIONS 3 cr. (3 and 0)

A study of the philosophical and religious teachings of Hinduism, Buddhism, Confucianism, and Taoism.

## Rural Sociology

*Professor:* J. E. Faris, *Head*

*Associate Professors:* V. A. Boyd, E. L. McLean

RS 301 RURAL SOCIOLOGY 3 cr. (3 and 0) F, S

A study of human social relationships as influenced by life in the open country and in small towns and villages including considerations of the rural population, rural social institutions, processes of change in agricultural technology, and community area planning and development.

RS 359, 659 THE COMMUNITY 3 cr. (3 and 0) F

An examination of the sociological aspects of contemporary communities and of their growth and development. The structural relations of social class, status and power and the relationships among social institutions within the community are examined. Emphasis is placed on the organization and development of communities in a constantly changing environment.

RS 401, 601 HUMAN ECOLOGY 3 cr. (3 and 0)

Analysis of the interrelationships between man and his natural and man-made environments; study of settlement patterns, social organization, and institutions of human populations. Special emphasis will be given to interdependence of natural resources, human resources, and man-land relationships.

RS 461, 661 RURAL LEADERSHIP 3 cr. (3 and 0) S

A consideration of the social and psychological factors involved in leadership including an examination and analysis of characteristics of the successful leader. Particular attention is paid to the role of the leader in the process of economic and social development of rural communities and small towns.



## 414 Description of Courses

RS 801 RURAL SOCIAL SYSTEMS 3 cr. (3 and 0)

RS 881 SPECIAL PROBLEMS IN RURAL SOCIAL RESEARCH 3 cr.  
(3 and 0)

### Russian

*Lecturer:* L. A. Savitsky

RUSS 101, H101 ELEMENTARY RUSSIAN 4 cr. (3 and 1)

Training in pronunciation, grammatical forms, and syntax with a view of giving the student the fundamentals necessary to read simple Russian texts. Three hours a week classroom instruction and one hour a week in the language laboratory. Admission to HONORS section by invitation.

RUSS 102, H102 ELEMENTARY RUSSIAN 4 cr. (3 and 1)

A continuation of Russ 101; three hours a week classroom instruction and one hour a week in the language laboratory. Admission to HONORS section by invitation. *Prerequisite:* Russ 101.

RUSS 201, H201 INTERMEDIATE RUSSIAN 3 cr. (3 and 0)

The reading of simple Russian prose; a review of grammar and syntax. Drill on vocabulary and idiom. Admission to HONORS section by invitation. *Prerequisite:* Russ 101, 102.

RUSS 202, H202 INTERMEDIATE RUSSIAN 3 cr. (3 and 0)

A continuation of Russ 201. Admission to HONORS section by invitation. *Prerequisite:* Russ 201.

RUSS 303 SURVEY OF RUSSIAN LITERATURE I 3 cr. (3 and 0)

Literary movements and authors from the beginning to 1850. *Prerequisite:* Russ 201, 202.

RUSS 304 SURVEY OF RUSSIAN LITERATURE II 3 cr. (3 and 0)

Literary movements and authors from 1850 to the present. *Prerequisite:* Russ 201, 202.

### Safety and Health

*Associate Professor:* C. R. Smith

*Visiting Instructor:* P. F. Peterson

SH 201 SCOPE AND FUNCTIONS OF SAFETY PROFESSIONAL 3 cr.  
(3 and 0)

An introduction to the four basic areas of activity. Presentations will include speakers from all phases of the professional safety field.

SH 301 ACCIDENT PREVENTION AND LOSS CONTROL PROCEDURE  
3 cr. (3 and 0)

Designed to present a comprehensive review of philosophies and techniques involved in the development of accident prevention and loss control methods, procedures, and programs. Principles and concepts relating to identification and appraisal of accident and loss producing conditions will be included in the study.

### SH 302 MEASUREMENT OF EFFECTIVENESS OF ACCIDENT PREVENTION CONTROLS 3 cr. (3 and 0)

Review of techniques utilized in the measurement and evaluation of the procedures and controls established to implement an accident prevention and loss control system. *Prerequisite:* SH 301.

### SH 303 OCCUPATIONAL ACCIDENT PREVENTION 3 cr. (3 and 0)

Analysis of occupational activities to control hazards and the provision of advice and counsel to management. Emphasis will be placed on these activities and their use and relationship to the interpretation of applicable laws, codes, regulations, and standards.

### SH 401 SYSTEM SAFETY ANALYSIS 3 cr. (3 and 0)

Introduction to the systems technique as applied to the recognition of potential accident situations in occupational environments. Concentration will be on the qualitative aspects of system safety, utilizing numerous examples and problems.

### SH 402 OCCUPATIONAL SAFETY FIELD OPERATIONS 3 cr. (1 and 6)

Discussions, reports, and indepth analysis of visitation to three or more organized commercial and/or occupational safety activities. As an alternate, the course might be developed into an internship on a part-time basis if such arrangements are available locally.

### SH 403 FIRE PROTECTION AND PREVENTION 3 cr. (2 and 2)

Fundamentals of the analysis of fire safety problems and the design of adequate protection and prevention measures. Consideration will be given to the four areas of construction, occupancy, exposure, and protection as they relate to a group of buildings, a single building, or portions of a building in industrial and mercantile environments. Interpretation of appropriate codes will be covered.

### SH 404 OCCUPATIONAL HEALTH MANAGEMENT 3 cr. (2 and 2)

Concepts of environmental health. Management principles and evaluation techniques, including instrumentation, for identifying problems in environmental control, for both epidemiological and toxicological, and design parameters for achieving control.

### SH 410 PUBLIC SAFETY 3 cr. (3 and 0)

Analysis of the fundamentals of accident prevention as it applies to the planning, design, and construction of places designed for public occupancy and use. Consideration will be given to places of assembly and recreation, transportation systems, stores, and office buildings. Emergency planning and disaster control consideration will also be discussed.

## Sociology

*Professor:* F. A. Burtner

*Associate Professors:* W. C. Capel, Jr., R. J. Knapp, *Acting Head*

*Assistant Professors:* H. M. Fleishman, L. G. Peppers, J. M. Turner

*Instructors:* S. G. Garrett, C. A. Hope

*Visiting Instructors:* F. H. Hambrick, R. H. Hingers, J. D. Wells

### SOC 201 INTRODUCTORY SOCIOLOGY 3 cr. (3 and 0)

The basic principles of sociology: culture, biological factors, the influence of geographical environment, human nature, group life, social stratification, communities, social institutions, and social change.

### SOC 202 SOCIAL PROBLEMS 3 cr. (3 and 0)

A survey of the major social problems, including problems of industry, education, religion, disease and public health, poverty, dependency and factors affecting social adjustment. *Prerequisite:* Soc 201.

### SOC 206 INTRODUCTION TO METHODS OF SOCIOLOGICAL RESEARCH 3 cr. (3 and 0)

An introduction to the use of scientific methods in sociology, their purpose, and limitations; the relationship between theory and research; research design, sampling, measurement and the social science techniques of reliability and validity. Required of all Sociology majors and minors. *Prerequisite:* Soc 201.

### SOC 306 CONTEMPORARY SOCIO-ENVIRONMENTAL PROBLEMS 3 cr. (2 and 2)

A multidisciplinary study of national, social and environmental issues. Topics will include: regional population concerns, housing needs, regional health problems, the environment—air, water, land—delivery of justice, automation and technological change. *Prerequisite:* Junior standing or permission of instructor.

### SOC 309 AMERICAN MARRIAGE AND FAMILY 3 cr. (3 and 0)

An analysis of American family life; development of the modern family, courtship, family formation, problems, and effects of changing cultural patterns. The institutions of marriage and the family in urban and rural contemporary settings form the core of the course. *Prerequisite:* Soc 201.

### SOC 311 THE FAMILY 3 cr. (3 and 0)

The family as one of the basic institutions of society. The history of the family, and a study of its functions in early and modern social structures. A comparative study of family life in other cultures is made. *Prerequisite:* Soc 201, 206.

### SOC 321 INTRODUCTORY ANTHROPOLOGY 3 cr. (3 and 0)

Man as a biosocial animal, including theory of evolution and archaeological evidence of physical and cultural development, with emphasis on the relation of man to the environment. *Prerequisite:* Soc 201, 206.

### SOC 322 CULTURAL ANTHROPOLOGY 3 cr. (3 and 0)

The general nature of human culture; emphasis on the constants and variants in human behavior affecting technology, social relations, social control, family systems, language, religion, and art. *Prerequisite:* Soc 321.

**SOC 324 SOCIAL AND CULTURAL CHANGE 3 cr. (3 and 0)**

An examination of theory and research on the processes of change; factors inducing or inhibiting change; the character, mechanisms, rate, extent, direction, and relative stabilization of change at different levels of social phenomena. *Prerequisite:* Soc 201, 206.

**SOC 331 URBAN SOCIOLOGY 3 cr. (3 and 0)**

A survey of the history and development of modern urban organization; rise of the city problems of modern urban life. For Sociology majors and minors. *Prerequisite:* Soc 201, 206.

**SOC 341 POPULATION AND SOCIETY 3 cr. (3 and 0)**

A study of the social, economic, and political consequences of population structure and change; illustrations from developing countries, less developed regions, and the United States; discussion of theories of growth, migration, fertility, and mortality; problems of food and resources; population goals and policies. *Prerequisite:* Soc 201.

**SOC 343 SOCIOLOGY OF DEATH 3 cr. (3 and 0)**

The sociological study of death and dying as social processes; concerned with how various aspects of death are defined and with plans of action which men develop to guide him as he confronts death. Death-related research will be evaluated along with such topics as bereavement, death as social behavior, attitudes toward death, suicide, treatment of the dead, rebuilding death-disrupted social systems and others.

**SOC 351 INDUSTRIAL SOCIOLOGY 3 cr. (3 and 0)**

Industry as a social organization; the factory as a social system; personality in industrial relations; power groupings within industry; industry and the community. *Prerequisite:* Soc 201 and permission of instructor.

**SOC 361 COLLECTIVE BEHAVIOR 3 cr. (3 and 0)**

Examination of the nature, development and consequences of human behavior in situations where usual social norms and behavior do not apply. Particular attention to such collective behavior phenomena as crowds, mobs, mass, cults, publics, and the initial states of social movements. *Prerequisite:* Soc 201, 206.

**SOC 371 RESEARCH METHODS 3 cr. (3 and 0)**

Analysis of scientific methods in social research and consideration of various techniques, methodological approaches and research designs. Required of all Sociology majors. *Prerequisite:* Ex St 301, Soc 201, 206.

**SOC 381 SOCIETY AND SOCIALIZATION 3 cr. (3 and 0)**

The relationship between social structure and personality. *Prerequisite:* Soc 201, 206.

**SOC 391 SOCIOLOGY OF DEVIANT BEHAVIOR 3 cr. (3 and 0)**

Analysis of advanced theory and research on the social processes by which behavior becomes defined as deviant, the conditions promoting such behavior, and the career patterns of deviant persons. *Prerequisite:* Soc 201, 206.

**SOC 393 CRIME AND DELINQUENCY 3 cr. (3 and 0)**

An overview of the area of crime and delinquency. The course will focus upon theories of criminology, the etiology of crime and delinquency, and the administration of criminal justice. *Prerequisite:* Soc 201, 206.



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### SOC 411, 611 CLASSICAL SOCIOLOGICAL THEORY 3 cr. (3 and 0)

A survey of sociological theory up to and including Durkheim. Required of all Sociology majors. *Prerequisite:* 9 semester hours in sociology.

### SOC 421, 621 CONTEMPORARY SOCIOLOGICAL THEORY 3 cr. (3 and 0)

A survey of sociological theory from Durkheim to the present. Required of all Sociology majors. *Prerequisite:* Soc 201, 206, 411.

### SOC 431, 631 COMPLEX ORGANIZATIONS 3 cr. (3 and 0)

An examination and comparison of theories of formal organization; and analysis of the structure and function of specific organizations illustrating various theoretical approaches. *Prerequisite:* Soc 201, 206.

### SOC 433 SOCIOLOGY OF AGING 3 cr. (3 and 0)

The role of the elderly in society is stressed beginning with a historical and cross-sectional review and proceeding to a consideration of aging in the United States. Theories of aging and the social impact of aging populations on social institutions such as schools, retirement systems, pensions and the like are considered. Special attention is given to changing perceptions of the role of the aged. Alternative systems to those in practice are considered along with special problems of the early retirement. *Prerequisite:* Junior standing.

### SOC 441, 641 SOCIAL STRATIFICATION 3 cr. (3 and 0)

Analysis of social structure in terms of class, status, prestige, rank and function. Attention is given to the social role of the elite, bureaucracies, the professional, and middle classes. *Prerequisite:* Soc 201, 206.

### SOC 443 SOCIOLOGY OF RELIGION 3 cr. (3 and 0)

Concerns itself with the variety of institutional expressions of the religious experience. Comparative materials are drawn from the great historical religions with emphasis on interrelationships between religious institutions and society. The rise and development of sects and leadership patterns are also analyzed. An explicitly sociological approach will be emphasized. *Prerequisite:* Soc 201, 206.

### SOC 451, 651 SOCIOLOGY OF MEDICINE 3 cr. (3 and 0)

Consideration of the major contributions of sociology to medicine; an exploration of patterned social relationships in the field of health and medicine. *Prerequisite:* Soc 201, 206.

### SOC 481 RACE RELATIONS 3 cr. (3 and 0)

The study of the problem of racial and ethnic groups in adjusting to American society. The nature and causes of prejudice and discrimination. Programs for the reduction of intergroup tensions and conflicts are evaluated in the light of observed facts and sociological principles. *Prerequisite:* Soc 201, 206, or permission of instructor.

### SOC 499 SEMINAR IN SELECTED TOPICS IN CONTEMPORARY SOCIOLOGY 3 cr. (3 and 0)

Required of all Sociology majors. *Prerequisite:* Soc 201, 206, 411, 421, or permission of senior adviser.

### SOC 781 RACE RELATIONS 3 cr. (3 and 0)

## Spanish

*Associate Professor:* G. J. Fernandez

*Assistant Professors:* B. G. Durham, S. C. King, R. F. Mixon, P. F. Parrado,  
L. E. Seamon, M. M. Sinka, J. M. Whitmire

*Instructor:* L. T. Perry

*Lecturer:* E. G. Fernandez

### SPAN 101, H101 ELEMENTARY SPANISH 4 cr. (3 and 1)

A course for beginners in which the essentials of grammar are taught and a foundation is provided for a conversational and reading knowledge of the language. Three hours a week of classroom instruction and one hour a week in the language laboratory. Admission to HONORS section by invitation.

### SPAN 102, H102 ELEMENTARY SPANISH 4 cr. (3 and 1)

A continuation of Span 101; three hours a week of classroom instruction and one hour a week in the language laboratory. Admission to HONORS section by invitation.

### SPAN 201, H201 INTERMEDIATE SPANISH 3 cr. (3 and 0)

Grammar, vocabulary, and idioms; conversation, composition, and translation. Admission to HONORS section by invitation. *Prerequisite:* Span 102.

### SPAN 202, H202 INTERMEDIATE SPANISH 3 cr. (3 and 0)

Introduction to Spanish literature: representative short stories, essays, novels, poetry, and plays. Admission to HONORS section by invitation. *Prerequisite:* Span 201.

### SPAN 205 ELEMENTARY SPANISH CONVERSATION AND COMPOSITION 3 cr. (3 and 0)

Intensive oral and written training in Spanish through conversation groups, speeches, written compositions, and controlled vocabulary acquisition. Required of all Spanish majors and minors. May be taken concurrently with Span 202, 303, or 310. *Prerequisite:* Span 201.

### SPAN 299 FOREIGN LANGUAGE DRAMA LABORATORY 1 cr. (0 and 3)

Participation in foreign language drama productions. No formal class meetings, but an average of three hours per week in a foreign language drama workshop for production. May be repeated for a total of three semester credits. *Prerequisite:* Permission of instructor directing the play.

### SPAN 303 SURVEY OF SPANISH LITERATURE I 3 cr. (3 and 0)

Literary movements, influences, and authors from the beginnings to the end of the seventeenth century. Representative works, discussions. Required of Spanish majors. *Prerequisite:* Span 201, 202.

### SPAN 304 SURVEY OF SPANISH LITERATURE II 3 cr. (3 and 0)

Literary movements, influences, and authors from the eighteenth century to the present. Required of Spanish majors. *Prerequisite:* Span 201, 202.

### SPAN 305 INTERMEDIATE SPANISH CONVERSATION AND COMPOSITION I 3 cr. (3 and 0)

Practice in spoken Spanish with emphasis on vocabulary, pronunciation, intonation, and comprehension. Some written work to increase accuracy. Assignments in the language laboratory. *Prerequisite:* Span 205.

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### SPAN 306 INTERMEDIATE SPANISH CONVERSATION AND COMPOSITION II 3 cr. (3 and 0)

A continuation of Span 305 with more emphasis on written Spanish. *Prerequisite:* Span 305 or permission of department head.

### SPAN 307 SPANISH CIVILIZATION 3 cr. (3 and 0)

A study of the significant aspects of the culture of Spain from its origins to the present. *Prerequisite:* Span 202 or permission of department head.

### SPAN 308 SPANISH-AMERICAN CIVILIZATION 3 cr. (3 and 0)

A study of the significant aspects of the culture of Spanish-American countries from the Colonial period to the present. *Prerequisite:* Span 202 or permission of the Head of the Department.

### SPAN 309 INTRODUCTION TO SPANISH PHONETICS 3 cr. (3 and 0)

A study of the fundamental principles of the pronunciation of Spanish. *Prerequisite:* Span 201 or equivalent.

### SPAN 310 SURVEY OF SPANISH-AMERICAN LITERATURE I 3 cr. (3 and 0)

A study of Spanish-American literature from the Colonial period to Modernism. *Prerequisite:* Span 202 or permission of the Head of the Department of Languages.

### SPAN 311 SURVEY OF SPANISH-AMERICAN LITERATURE II 3 cr. (3 and 0)

Literary movements, influences, authors, and works from Modernism to the present. *Prerequisite:* Span 202 or permission of the Head of the Department of Languages.

### SPAN 401 CONTEMPORARY SPANISH LITERATURE 3 cr. (3 and 0)

Literary trends and representative authors since 1898. *Prerequisite:* Span 303 or 304 or 310 or 311.

### SPAN 402 CONTEMPORARY SPANISH DRAMA 3 cr. (3 and 0)

The Spanish theater from Benavente to the present. *Prerequisite:* Span 303 or 304 or 310 or 311.

### SPAN 405 NINETEENTH CENTURY SPANISH LITERATURE 3 cr. (3 and 0)

Representative authors and movements of the nineteenth century; Romanticism, *costumbrismo*, and the regional novel. *Prerequisite:* Span 303 or 304 or 310 or 311.

### SPAN 406 CERVANTES AND THE GOLDEN AGE 3 cr. (3 and 0)

A study of Cervantes and the theater of the Golden Age of Spanish literature. *Prerequisite:* Span 303 or 304 or 310 or 311.

### SPAN 409 ADVANCED GRAMMAR AND CONVERSATION 3 cr. (3 and 0)

An intensive study of syntax and stylistics through composition and translations. Intensive practice in spoken Spanish. *Prerequisite:* Senior standing or permission of the Head of the Department of Languages.

### SPAN 421 THE SPANISH-AMERICAN NOVEL 3 cr. (3 and 0)

A study of the Spanish-American novel from its beginning to the 1940's. *Prerequisite:* Span 303 or 304 or 310 or 311.

SPAN 422 THE CONTEMPORARY SPANISH-AMERICAN NOVEL 3 cr.  
(3 and 0)

New trends in the development of the Spanish-American novel from the 1940's to the present. *Prerequisite:* Span 303 or 304 or 310 or 311.

SPAN 498 INDEPENDENT STUDY 1-3 cr. (1-3 and 0)

Independent indepth study of selected topics in Spanish literature. May be repeated for a maximum of six credits. *Prerequisite:* Permission of the Head of the Department of Languages.

## Systems Engineering

*Professors:* A. L. Duke, J. C. Martin

*Associate Professors:* J. A. Chisman, W. B. Reuland, E. L. Thomas, Jr.

*Assistant Professor:* R. M. Harnett

SE 480, 680 METHODS OF OPERATIONS RESEARCH I 3 cr.  
(3 and 0)

Applications and elementary theory of selected topics from Operations Research. Topics included are linear programming, transportation and assignment problems, network analysis, and game theory.

SE 481, 681 METHODS OF OPERATIONS RESEARCH II 3 cr.  
(3 and 0)

A continuation of SE 480. Topics include nonlinear programming, dynamic programming, queuing theory, and markov processes. *Prerequisite:* Math 206 and 301 or equivalents, or permission of instructor.

SE 484, 684 ENGINEERING ECONOMIC ANALYSIS 3 cr. (3 and 0)

Basic principles and techniques of economic analysis of engineering projects. Consideration of time value of money, short- and long-term investments, replacement analysis, depreciation methods, cost allocation and measures of cost effectiveness. *Prerequisite:* Senior standing in Engineering or permission of instructor.

SE 486, 686 WORK-FLOW SYSTEMS AND CONTROL 3 cr. (3 and 0)

Fundamentals underlying the determination of production capacity requirements, economic lot sizes, and the regulation of flow and storage of materials to, within, and from the production system. Elements of forecasting, determination of materials requirements, scheduling, inventory control, etc. Consideration of data processing methods. *Prerequisite:* Math 301, permission of instructor.

SE 801 ANALYSIS OF LINEAR SYSTEMS 3 cr. (3 and 0)

SE 802 FOUNDATION AND METHODOLOGY OF SYSTEMS  
ENGINEERING 3 cr. (3 and 0)

SE 803 ENGINEERING APPLICATIONS OF OPTIMIZATION 3 cr.  
(3 and 0)

SE 804 ADVANCED PHYSICAL SYSTEMS ANALYSIS 3 cr. (3 and 0)

SE 805 ANALYTICAL METHODS OF SYSTEMS ANALYSIS 3 cr.  
(3 and 0)

SE 808 CONTINUOUS SYSTEMS SIMULATION 3 cr. (3 and 0)



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- SE 809 DISCRETE SYSTEMS SIMULATION 3 cr. (3 and 0)
- SE 860 DYNAMIC PROGRAMMING 3 cr. (3 and 0)
- SE 861 NONLINEAR PROGRAMMING 3 cr. (3 and 0)
- SE 880 ADVANCED METHODS OF OPERATIONS RESEARCH I  
3 cr. (3 and 0)
- SE 881 ADVANCED METHODS OF OPERATIONS RESEARCH II  
3 cr. (3 and 0)
- SE 882 RELIABILITY ENGINEERING 3 cr. (3 and 0)
- SE 885 DESIGN AND ANALYSIS OF SIMULATION MODELS 3 cr.  
(3 and 0)
- SE 886 OPERATIONS RESEARCH IN PRODUCTION CONTROL I  
3 cr. (3 and 0)
- SE 887 OPERATIONS RESEARCH IN PRODUCTION CONTROL II  
3 cr. (3 and 0)
- SE 888 APPLIED QUEUING THEORY AND MARKOV PROCESSES  
3 cr. (3 and 0)
- SE 890 SPECIAL TOPICS IN SYSTEMS ENGINEERING 1-6 cr.  
(1-6 and 0)
- SE 891 RESEARCH. Credit to be arranged.
- SE 895 SYSTEMS ENGINEERING SEMINAR 1 cr. (1 and 0)
- SE 991 DOCTORAL RESEARCH. Credit to be arranged.

## Textile Chemistry

*Professors:* R. H. Barker, T. D. Efland, J. C. Hubbard, Jr., F. T. Simon, E. I. Stearns, *Head*

*Associate Professors:* D. W. Lyons, E. S. Olson, J. J. Porter, C. W. Roberts, E. A. Vaughn

*Assistant Professor:* J. D. Hatcher

*Visiting Assistant Professor:* M. J. Drews

### TC 303 TEXTILE CHEMISTRY 3 cr. (3 and 0)

A study of the properties and reactions of aliphatic and aromatic organic compounds. Emphasis will be placed on mechanistic interpretations and the development of synthetic schemes leading to polyfunctional compounds of the types encountered in the textile industry. *Prerequisite:* Ch 102, Math 206.

### TC 304 TEXTILE CHEMISTRY 3 cr. (3 and 0)

Fundamental principles of physical and organic chemistry with emphasis on those areas most frequently encountered in the textile industry including thermodynamics, kinetics, and solution properties. These concepts will be applied to the study of aliphatic organic compounds and organic reaction mechanisms. The basic principles of stereochemistry and conformational analysis will be developed. *Prerequisite:* TC 303.

## TC 305 TEXTILE CHEMISTRY LABORATORY 1 cr. (0 and 3)

An introduction to the techniques used in the synthesis and characterization of organic compounds. To be taken concurrently with TC 303.

## TC 306 TEXTILE CHEMISTRY LABORATORY 1 cr. (0 and 3)

The techniques used in the synthesis of organic compounds and the measurement of their physio-chemical properties. To be taken concurrently with TC 304.

## TC 315, 615 INTRODUCTION TO POLYMER SCIENCE AND ENGINEERING 3 cr. (3 and 0)

The chemistry of monomers and polymers and the chemical and physical properties of polymers are discussed emphasizing fiber forming, synthetic polymers. Kinetics of polymerization, molecular characterization, structure, morphology, and mechanical properties of polymers are studied demonstrating design of polymer systems for end use in textiles.

## TC 316, 616 CHEMICAL PREPARATION OF TEXTILES 3 cr. (2 and 3)

The chemicals used in the preparation of fabric for dyeing and finishing. Oxidizing and reducing agents and their control and effect on various fibers. Colloidal and surface active properties of various compounds and the fundamental factors influencing these properties.

## TC 317 POLYMER AND FIBER LABORATORY 1 cr. (0 and 3)

High polymers, prepared from monomers, are characterized and spun to make fibers. Chemical and physical properties of fiber forming polymers are measured as functions of parameters critical to properties of textiles. To be taken concurrently with TC 315.

## TC 457, 657 DYEING AND FINISHING I 3 cr. (3 and 0)

A study of the different classes of dyestuffs and the chemistry of their applications to different fibers. The theories, principles and mechanisms for the dyeing of textile fibers and fabrics will be presented as well as the reaction mechanisms of various finishing agents applied to different substrates. *Prerequisite:* TC 315.

## TC 458, 658 DYEING AND FINISHING II 3 cr. (3 and 0)

The kinetics and equilibria of dyeing processes. The use of conductivity, diffusion and other methods useful for measuring absorption isotherms and dyeing rates and the general thermodynamic relationships applicable to dyeing operations. Fiber properties such as zeta potential dye sites, relative amorphous area available will be included.

## TC 459, 659 DYEING AND FINISHING LABORATORY I 1 cr. (0 and 3)

To be scheduled concurrently with TC 457. The course will introduce the student to common dyeing and printing methods and to some of the machinery necessary to carry out dyeing operations.

## TC 460 DYEING AND FINISHING LABORATORY II 1 cr. (0 and 3)

To be scheduled concurrently with TC 458. The course will cover finishing in addition to dyeing operations and their instrumental control.

## TC 461 SEMINAR AND RESEARCH 3 cr. (1 and 6)

An original investigation of a problem in textile or polymer chemistry under the direct supervision of a faculty member. After completing his experimental

## 424 Description of Courses

work, the student prepares a formal, written report which he defends before the textile faculty. *Prerequisite:* Senior standing or permission of instructor.

TC 466, 666 TEXTILE UNIT OPERATIONS 3 cr. (3 and 0)

Designed to cover some of the principles behind textile equipment operation such as heat transfer in drying and dyeing processes and fluid flow in pressure and open dye operations and polymer production.

TC 475, 675 CELLULOSE CHEMISTRY 2 cr. (2 and 0)

The organic chemistry of cellulose and its derivatives is developed from the basic principles of carbohydrate chemistry. Emphasis is placed in the substitution and degradation reactions which are of particular importance in textile applications. Fiber morphology is treated in relation to its effect on textile chemical processing. *Prerequisite:* TC 315 or permission of instructor.

TC 811 POLYMER SCIENCE I 3 cr. (3 and 0)

TC 812 POLYMER SCIENCE II 3 cr. (3 and 0)

TC 821 CHEMISTRY OF NATURAL POLYMERS I 3 cr. (3 and 0)

TC 822 CHEMISTRY OF NATURAL POLYMERS II 3 cr. (3 and 0)

TC 831 THE PHYSICAL CHEMISTRY OF DYEING 3 cr. (3 and 0)

TC 891 RESEARCH. Credit to be arranged.

## Textile Science and Textile Technology

*Professors:* R. H. Barker, T. D. Efland, J. C. Hubbard, Jr., F. T. Simon, E. I. Stearns, *Head*; J. V. Walters

*Associate Professors:* D. W. Lyons, J. H. Marvin, Jr., E. S. Olson, J. J. Porter, C. W. Roberts, E. A. Vaughn

*Assistant Professor:* J. D. Hatcher

*Visiting Assistant Professor:* M. J. Drews

TEXT 122 INTRODUCTION TO TEXTILES 2 cr. (1 and 3)

An introduction to the broad fields of textile, fiber and polymer science and engineering with emphasis on the description and formation of polymers, fibers, yarns, and fabrics including nonwoven structures and the dyeing, finishing, and chemistry and physics of textiles, fibers and polymers.

TEXT 301 FIBER PROCESSING I 3 cr. (2 and 3)

A study of fibrous materials and their relationship to the fiber processing systems. The objectives, theories, principles, and mechanisms of the machines used in the earlier stages of fiber processing. The course is directed primarily to the staple fiber processing systems. Mechanical and mathematical fundamentals are applied to the machines concerned.

TEXT 302 FIBER PROCESSING II 3 cr. (2 and 3)

Continuation of Text 301 emphasizing the later stages of fiber processing for the ultimate yarn strand. *Prerequisite:* Text 301.

TEXT 305 BASIC FIBERS 3 cr. (3 and 0)

A thorough survey of the origin, characteristics and properties of various textile fibers, both natural and man-made. The classification, identification, and the principal fields of applications will be studied.

**TEXT 306 YARN FORMATION 3 cr. (3 and 0)**

A fundamental study of the various systems of yarn formation from natural and man-made fibers and their blends. The course provides for the basic understanding of machines, theories and operations.

**TEXT 311 FABRIC DEVELOPMENT I 3 cr. (2 and 3)**

A study of the basic theory underlying the operation of the primary and secondary motions of the cam loom weaving machine. Students learn the principles of designs of the basic plain, twill, and sateen fabrics; and other weaves derived from these basic weaves. Special weaves such as the honeycomb, the mock leno, and the huckaback weave. Weave analysis and preparation of necessary drafts are essential parts of the study of elementary textile design.

**TEXT 312 FABRIC DEVELOPMENT II 3 cr. (2 and 3)**

A study of the theory and operation of the dobby head, Knowles head, Staubli dobby, Jacquard head, and multicolor selection for the above looms. Weave design for compound fabrics using two or more systems of warp and filling threads for three dimensional weaves, weave analysis, and preparation drafts are covered. *Prerequisite:* Text 311.

**TEXT 313 FABRIC FORMATION 3 cr. (3 and 0)**

An examination of the theories involved in the assembly of fibers and yarns into fabrics. The application of design, analysis and production of woven, knitted and nonwoven fabrics. A brief survey of the fabric producing machines.

**TEXT 314 DYEING AND FINISHING 3 cr. (3 and 0)**

The concepts of current procedures and future trends in the textile finishing industry are examined. The preparation of fabrics, dye processes and the application of various materials used in the finishing process are presented.

**TEXT 321, 621 FIBER SCIENCE 3 cr. (2 and 3)**

Fiber properties and the scientific evaluation of these properties. Dimensional, mechanical, optical, electrical, thermal, and moisture relationships are established and investigated.

**TEXT 322, 622 PROPERTIES OF TEXTILE STRUCTURES 3 cr. (2 and 3)**

Yarn and fabric properties, their scientific significance and analysis. Dimensional, structural, and mechanical interrelationships are established and evaluated.

**TEXT 324 TEXTILE STATISTICS 3 cr. (3 and 0)**

An introduction to statistics with particular application to the textile industry. Measures of central value and variation, probability, the normal curve, tests of hypotheses, elementary correlation and regression. *Prerequisite:* Junior standing.

**TEXT 333 THE TEXTILE ARTS 3 cr. (2 and 3)**

A survey of the textile arts from prehistoric times to the present with emphasis on the correlation between man's accomplishments in these arts and his progress from the simple tools of ancient origin to the automated systems currently employed in industry.

**TEXT 401, 601 POLYMER AND FIBER MECHANICS 3 cr. (3 and 0)**

Study of elasticity theory and viscoelasticity applied to polymers and extended to nonlinear behavior of fibers and nonlinear rheological behavior of polymers with application to extrusion and fiber spinning.



## 426 Description of Courses

### TEXT 403, 603 FIBER PROCESSING III 3 cr. (2 and 3)

The concepts of current fiber processing machines, techniques, practices, and their validity are investigated. Student group and individual problems are assigned that require use of acquired knowledge, textile testing equipment, and processing machines. Study and examination of the cause-and-effect relations of fibrous material properties and processing dynamics on the fiber assemblies produced. *Prerequisite:* Text 301, 302.

### TEXT 404, 604 FIBER PROCESSING IV 3 cr. (2 and 3)

Continuation of Text 403 with respect to the various fiber assemblies and yarn structures encountered in the fiber processing systems. Emphasis is placed on the machines and their fiber assemblies. *Prerequisite:* Text 301, 302, 403.

### TEXT 411, 611 FABRIC DEVELOPMENT III 3 cr. (2 and 3)

A study of specifications and loom details for the production of fabrics woven to the customer's order to include multicolor layouts. Warp and filling preparation are covered as well as size formulations and their methods of application. Warping and dressing plans are developed for warper and the slasher. *Prerequisite:* Text 312.

### TEXT 412, 612 FABRIC DEVELOPMENT IV 3 cr. (2 and 3)

A study of factors that a designer or fabric developer must consider in making of new fabrics or designs. Factors and how they control the construction of cloth, blending of natural and synthetic fibers and the functional use they impart to fabrics, Worth Street rules to govern the selling and buying of cloth, cloth order and loom assignment problems, and analysis of woven fabrics to obtain necessary construction details. Students produce a fancy fabric in the laboratory. *Prerequisite:* Text 411.

### TEXT 413 FABRIC DEVELOPMENT V 3 cr. (2 and 3)

Designing and development of fabrics from the leno mechanism, the Jacquard head motion, and the plush loom including tufting and weaving techniques for carpets. Each student will develop an original Jacquard design, prepare and punch cards, and produce the fabric.

### TEXT 414 NONWOVEN AND KNITTED STRUCTURES 3 cr. (3 and 0)

A survey of nonwoven and knitted structures dealing with the principles and mechanisms involved. Various systems are covered with emphasis on yarn requirements and fabric properties.

### TEXT 421 TEXTILE COSTING 3 cr. (2 and 3)

Actual and standard cost principles as they apply to the manufacture of textiles. Allocating the cost of material, labor and overhead; determining the cost of individual yarns and fabrics; valuing the inventory; making of cost reports, payroll analysis and the use of data processing. *Prerequisite:* Acct 201, Senior standing, or permission of instructor.

### TEXT 426, 626 INSTRUMENTATION 3 cr. (3 and 0)

The principles of industrial and process instrumentation and process control. Static and dynamic characteristics of measurement devices. Transducer techniques for measurement of physical properties such as pressure, temperature, flow, weight, etc. Principles of process controllers.

## TEXT 428 TEXTILE RESEARCH 1-3 cr.

An original investigation of a problem in textile, fiber, or polymer science under the direct supervision of a faculty member. After completing his experimental work, the student prepares a formal, written report which he defends before the textile faculty. *Prerequisite:* Senior standing or permission of instructor.

## TEXT 429 TEXTILE RESEARCH 1-3 cr.

Same as Text 428.

## TEXT 440, 640 COLOR SCIENCE 3 cr. (2 and 3)

The application of the science of color to industrial practice in textiles, plastics, paints, lighting, and ceramics. The laboratory work will be performed on modern instruments and computers.

## TEXT 460, 660 TEXTILE PROCESSES 3 cr. (3 and 0)

Survey of machinery and processes of textile manufacturing from fiber formation through fabric finishing. For students with a nontextile background.

## TEXT 475 TEXTILE MARKETING 3 cr. (3 and 0)

An examination of the activities involved in the distribution of textile products in today's market. Emphasis will be placed on the role of consumer research and the analysis of fashion in the design and promotion of textile products.

## TEXT 821 FIBER PHYSICS I 3 cr. (3 and 0)

## TEXT 822 FIBER PHYSICS II 3 cr. (3 and 0)

## TEXT 830 TEXTILE PHYSICS 3 cr. (3 and 0)

## TEXT 835 TEXTILE STRUCTURES I 3 cr. (3 and 0)

## TEXT 836 TEXTILE STRUCTURES II 3 cr. (3 and 0)

## TEXT 837 COMPOSITE STRUCTURES 3 cr. (3 and 0)

## TEXT 840 SPECTROPHOTOMETRY 3 cr. (2 and 3)

## TEXT 866 FIBER FORMATION 3 cr. (3 and 0)

TEXT 870 ADVANCES IN TEXTILE MANUFACTURING 3 cr.  
(3 and 0)

## TEXT 880 SELECTED TOPICS 3 cr. (3 and 0)

## TEXT 891 RESEARCH. Credit to be arranged.

## TEXT 991 DOCTORAL RESEARCH. Credit to be arranged.

## Visual Studies

*Professors:* H. N. Cooledge, Jr., V. S. Hodges, R. H. Hunter

*Associate Professors:* J. T. Acorn, R. D. England, T. E. McPeak, *Head*;  
I. G. Regnier,\* S. Wang

*Assistant Professors:* J. A. Stockham, T. G. Turner, Jr.

*Instructor:* J. B. Mulholland

### VIS 203 VISUAL ARTS STUDIO 3 cr. (1 and 6)

Studio work in visual elements and their organization, form, line, texture, space, light, and color. Principles of design and formal organization of visual arts. *Prerequisite:* Permission of instructor.

### VIS 205 BEGINNING DRAWING 3 cr. (1 and 6)

Studio work in drawing and related media. *Prerequisite:* Vis 203 or permission of instructor.

### VIS 207 BEGINNING PAINTING 3 cr. (1 and 6)

Studio work in painting and related media. *Prerequisite:* Vis 203 or permission of instructor.

### VIS 209 BEGINNING SCULPTURE 3 cr. (1 and 6)

Studio work in sculpture and related media. *Prerequisite:* Vis 203 or permission of instructor.

### VIS 211 BEGINNING PRINTMAKING 3 cr. (1 and 6)

Studio work in lithography, silk screen, woodcuts, and graphics and related media. *Prerequisite:* Vis 203 or permission of instructor.

### VIS 213 BEGINNING PHOTOGRAPHY 3 cr. (1 and 6)

Studio work in photography and related media. *Prerequisite:* Vis 203 or permission of instructor.

### VIS 215 GRAPHIC DESIGN 3 cr. (1 and 6)

Study and studio work with historical, contemporary and experimental letter forms. Emphasis is placed on the application of letter design components to convey visual images and ideas beyond normal word and sentence formulation. *Prerequisite:* Vis 203 or permission of instructor.

### VIS 217 BEGINNING CERAMICS 3 cr. (1 and 6)

Applied studio work in ceramic hand building and pottery; creative experience in process of forming, decorating, glazing, and firing. *Prerequisite:* Vis 203 or permission of instructor.

### VIS 305 DRAWING 3 cr. (1 and 6)

Studio work in drawing and related material. *Prerequisite:* Vis 205.

### VIS 306 DRAWING 3 cr. (1 and 6)

Continuation of Vis 305. *Prerequisite:* Vis 305.

### VIS 307 PAINTING 3 cr. (1 and 6)

Studio work in painting and related media. *Prerequisite:* Vis 207.

### VIS 308 PAINTING 3 cr. (1 and 6)

Continuation of Vis 307. *Prerequisite:* Vis 307.

\* On leave.

## VIS 309 SCULPTURE 3 cr. (1 and 6)

Studio work in sculpture and related media. *Prerequisite:* Vis 209.

## VIS 310 SCULPTURE 3 cr. (1 and 6)

Continuation of Vis 309. *Prerequisite:* Vis 309.

## VIS 311 PRINTMAKING 3 cr. (1 and 6)

Studio work in lithography, silk screen, etching, woodcuts and related media. *Prerequisite:* Vis 211.

## VIS 312 PRINTMAKING 3 cr. (1 and 6)

Continuation of Vis 311. *Prerequisite:* Vis 311.

## VIS 313 PHOTOGRAPHY 3 cr. (1 and 6)

Studio work in still photography and related media. *Prerequisite:* Vis 213.

## VIS 314 PHOTOGRAPHY 3 cr. (1 and 6)

Continuation of Vis 313. *Prerequisite:* Vis 313.

## VIS 315 GRAPHIC DESIGN 3 cr. (1 and 6)

Study and studio work in layout, composition, illustration, investigation of studio skills; terminology and theories of layout and composition; emphasis on the different graphic formats and their use in advertising art. *Prerequisite:* Vis 215 or permission of instructor.

## VIS 316 GRAPHIC DESIGN 3 cr. (1 and 6)

Study and studio experimentation of original design layout compositions, utilizing specific techniques and graphic process in offset, gravure, and letter press printing. *Prerequisite:* Vis 315 or permission of instructor.

## VIS 317 CERAMIC ARTS 3 cr. (1 and 6)

Continuation of Vis 217. *Prerequisite:* Vis 217.

## VIS 318 CERAMIC ARTS 3 cr. (1 and 6)

Continuation of Vis 317. *Prerequisite:* Vis 217.

## VIS 405, 605 DRAWING 3 cr. (0 and 9)

Studio work in advanced drawing and related media. *Prerequisite:* Vis 306 or permission of instructor.

## VIS 406, 606 DRAWING 3 cr. (0 and 9)

Continuation of Vis 405. *Prerequisite:* 405.

## VIS 407, 607 PAINTING 3 cr. (0 and 9)

Studio work in advanced painting and related media. *Prerequisite:* Vis 308 or permission of instructor.

## VIS 408, 608 PAINTING 3 cr. (0 and 9)

Continuation of Vis 407. *Prerequisite:* Vis 407.

## VIS 409, 609 SCULPTURE 3 cr. (0 and 9)

Advanced studio work in sculpture and related media. *Prerequisite:* Vis 310.

## VIS 410, 610 SCULPTURE 3 cr. (0 and 9)

Continuation of Vis 409. *Prerequisite:* Vis 409.



## 430 Description of Courses

VIS 411, 611 PRINTMAKING 3 cr. (0 and 9)

Advanced studio in printmaking and related media. *Prerequisite:* Vis 312.

VIS 412, 612 PRINTMAKING 3 cr. (0 and 9)

Continuation of Vis 411. *Prerequisite:* Vis 411.

VIS 413, 613 PHOTOGRAPHY 3 cr. (0 and 9)

Advanced studio work in photography. *Prerequisite:* Vis 314.

VIS 414, 614 PHOTOGRAPHY 3 cr. (0 and 9)

Continuation of Vis 413. *Prerequisite:* Vis 413.

VIS 415, 615 GRAPHIC DESIGN 3 cr. (0 and 9)

Utilization of graphic, scenic and other visual design requirements for motion picture and television. Emphasis on imagination and use of visual design in relation to media and function: entertainment, documentary, institutional or advertising. *Prerequisite:* Vis 316 or permission of instructor.

VIS 416, 616 GRAPHIC DESIGN 3 cr. (0 and 9)

Advanced study and studio investigation as it applies to specific areas of advertising art, book illustration, fashion, or institutional illustration. *Prerequisite:* Vis 415 or permission of instructor.

VIS 417, 617 ADVANCED CERAMIC ARTS 3 cr. (0 and 9)

Advanced applied studio work in ceramic sculpture and pottery. *Prerequisite:* Vis 318.

VIS 418, 618 ADVANCED CERAMIC ARTS 3 cr. (0 and 9)

Continuation of Vis 417. *Prerequisite:* Vis 417.

VIS 419, 619 GRAPHIC DESIGN 3 cr. (0 and 9)

Study and studio usage of design forms (typography, photography, and illustration) in the development of corporate identification for total advertising programs. *Prerequisite:* Vis 416 or permission of instructor.

VIS 420, 620 GRAPHIC DESIGN 3 cr. (0 and 9)

Study and development of original design and advanced study into the graphic aspects for packaging, containers, and related materials in industry. Emphasis on original ideas and unique approaches to specific problems in packaging and graphics. *Prerequisite:* Vis 419 or permission of instructor.

VIS 421, 621 GRAPHIC DESIGN—STUDIO SEMINAR 3 cr. (0 and 9)

Experiences related to design studio, agency, or companies involving design responsibilities and procedures in an area related to the student's particular interests. *Prerequisite:* Permission of instructor.

VIS 490, 690 DIRECTED STUDIES 1-5 cr.

Comprehensive studies and research of special topics not covered in other courses. Emphasis will be placed on field studies, research activities, and current developments in visual studies.

VIS 850 VISUAL ARTS STUDIO 3 cr. (0 and 9)

VIS 851 VISUAL ARTS STUDIO 3-6 cr.

VIS 870 VISUAL ARTS STUDIO 6 cr. (1 and 15)

VIS 871 VISUAL ARTS STUDIO 3-6 cr.

VIS 880 VISUAL ARTS STUDIO 3-15 cr.

VIS 891 RESEARCH. Credit to be arranged.

## Water Resources Engineering

*Associate Professor: B. C. Dysart, III, Director*

WRE 450, 650 WATER RESOURCES ENGINEERING 3 cr. (3 and 0)

This course covers currently important topics in the water resources engineering area. Included is a consideration of the objectives and uses of water resources and how these have evolved over time. Emphasized are the comprehensive and systems aspects of water resources development. An introduction to the use of mathematical modeling and optimization in water resources planning and management is provided.

WRE 460, 660 PHYSICAL OCEANOGRAPHY 3 cr. (3 and 0)

An integrated treatment of the fluid dynamic, ecologic, geologic, and resource aspects of physical oceanography. The basic principles of the physical aspects of the oceans are presented together with techniques for the application of these fundamentals. Primary emphasis is placed on relating the oceanographic phenomena to relevant problems in the marine environment. *Prerequisite:* Ch 102, Phys 222, and permission of instructor.

WRE 461, 661 OCEANOGRAPHICAL ENGINEERING 3 cr. (3 and 0)

An integrated coverage of various facets of coastal and ocean engineering. Emphasis is placed on introducing the student to selected areas of oceanographical engineering and indicating the basic principles and current applications in these areas. Although the course is engineering oriented, the interaction of the engineer and the marine environment is included where applicable. *Prerequisite:* EM 320.

WRE 811 CLIMATOLOGY 3 cr. (3 and 0)

WRE 812 METEOROLOGY 3 cr. (3 and 0)

WRE 822 WATER MOVEMENT IN SOILS 3 cr. (3 and 0)

WRE 865 HYDROLOGY I 3 cr. (3 and 0)

WRE 866 HYDROLOGY II 3 cr. (3 and 0)

WRE 870 STREAM AND ESTUARINE ANALYSIS 3 cr. (3 and 0)

WRE 871 COASTAL HYDRODYNAMICS 3 cr. (3 and 0)

WRE 872 MARINE POLLUTION CONTROL 2 cr. (2 and 0)

WRE 875 WATER RESOURCES PLANNING 3 cr. (3 and 0)

WRE 876 WATER RESOURCES SYSTEMS 3 cr. (3 and 0)

WRE 881 SPECIAL PROBLEMS IN WATER RESOURCES  
ENGINEERING 1-4 cr. (1-4 and 0)

WRE 883 SELECTED TOPICS IN WATER RESOURCES  
ENGINEERING 1-3 cr. (1-3 and 0)

WRE 891 RESEARCH. Credit to be arranged.

WRE 991 DOCTORAL RESEARCH. Credit to be arranged.

## Wildlife Biology

*Professor:* S. B. Hays, *Head*

*Associate Professor:* L. G. Webb

*Assistant Professors:* A. G. Eversole, J. D. Hair, H. A. Loyacano, Jr.

WB 306 WILDLIFE RESOURCES OF THE SOUTHEASTERN UNITED STATES 2 cr. (2 and 0) F, S

A study of the wildlife resources of the Southeastern states, including population trends, life histories and economic importance. Conservation and proper utilization by man is emphasized.

WB 412, 612 WILDLIFE MANAGEMENT 3 cr. (2 and 3) F, S

Basic principles and general practices of wildlife management and conservation will be covered. This course deals with the major problems concerning the management of wildlife resources, with emphasis on upland game species. The laboratory work includes practical work on the Clemson University woodlands and field trips to several areas where wildlife management is being practiced.

WB 416, 616 FISH CULTURE 3 cr. (2 and 3)

Principles underlying fish production; water quality as measured by chemical and biological means receive primary emphasis. Water pollution, fertilization and feeding of fish will be studied as they affect water quality and fish production. Identification of sport fishes, pond construction, and management practices are observed in the laboratory.

WB 809 WILDLIFE BIOLOGY SEMINAR I 1 cr. (1 and 0)

WB 810 WILDLIFE BIOLOGY SEMINAR II 1 cr. (1 and 0)

WB 815 PRINCIPLES OF WILDLIFE BIOLOGY 3 cr. (2 and 3)

WB 816 APPLIED WILDLIFE BIOLOGY 3 cr. (2 and 3)

WB 850 MARINE AQUACULTURE 3 cr. (3 and 0)

WB 852 PARASITES AND DISEASES OF MARINE ANIMALS 3 cr.  
(2 and 3)

WB 863 SPECIAL PROBLEMS 1-6 cr.

WB 891 RESEARCH. Credit to be arranged.

## Zoology

*Professors:* H. S. Min, A. S. Tombes

*Associate Professors:* S. A. Gauthreaux, Jr., *Acting Head*; R. L. Hays, W. K. Willard\*

*Assistant Professors:* D. R. Helms, B. R. Ingram, H. A. Loyacano, Jr., R. R. Montanucci, G. P. Noblet, S. L. Pimm, E. B. Pivorun, R. F. Walker

*Visiting Assistant Professors:* K. F. Sigmon, D. P. Yu

ZOOL 100 THE BIOLOGY OF HUMAN SURVIVAL 1 cr. (1 and 0)

A biological overview of those aspects of contemporary life which constitutes threats to the individual and the social welfare of man now and in the future: rampant reproduction, venereal disease, illegitimacy, sterility, crowding, famine, death control, genetic engineering, and hallucinogenic drugs.

\* On leave.

**ZOOL 101 ANIMAL BIOLOGY 3 cr. (3 and 0)**

Fundamentals and recent discoveries in animal biology with emphasis on ecology and behavior, evolution and genetics, functional and developmental morphology, as exemplified by the animal kingdom.

**ZOOL 103 ANIMAL BIOLOGY LABORATORY 1 cr. (0 and 2)**

Demonstration and dissection of selected members of the major animal phyla designed to elucidate the principles presented in Zool 101.

**ZOOL 110 INTEGRATED BASIC SCIENCE AS RELATED TO MAN I 4 cr. (3 and 3)**

A general course surveying basic biological principles, chemistry, microbiology, genetics, human anatomy, and physiology, emphasizing the chemical and physical bases for physiology.

**ZOOL 111 INTEGRATED BASIC SCIENCE AS RELATED TO MAN II 4 cr. (3 and 3)**

A continuation of Zool 110.

**ZOOL 201 INVERTEBRATE ZOOLOGY 4 cr. (3 and 3)**

A survey of the phyla of invertebrate animals, including their taxonomy, morphology, development, and evolution. *Prerequisite:* Zool 101, 103.

**ZOOL 202 VERTEBRATE ZOOLOGY 4 cr. (3 and 3)**

A study of vertebrates with an emphasis on systematic relationships and evolutionary advances. Laboratory will be concerned with basic morphological traits of each group as well as the ecology, life history, and identification of local forms. *Prerequisite:* Zool 101, 103.

**ZOOL 220 HUMAN ANATOMY AND PHYSIOLOGY I 4 cr. (3 and 3)**

A basic and systematic study of anatomy and physiological processes of mammals, with particular emphasis being placed on the human. Designed for nursing students and other nonzoology majors only. Skeletal, muscular, and nervous systems will be covered. *Prerequisite:* Zool 101.

**ZOOL 221 HUMAN ANATOMY AND PHYSIOLOGY II 4 cr. (3 and 3)**

A continuation of Zool 220. Circulatory, lymphatic, respiratory, digestive, urinary, endocrine, and reproductive systems will be covered. *Prerequisite:* Zool 220 or permission of instructor.

**ZOOL 301 COMPARATIVE VERTEBRATE ANATOMY 3 cr. (2 and 3)**

Advanced training in zoological principles, physiology, and comparative vertebrate anatomy. *Prerequisite:* Zool 101, 103, 202.

**ZOOL 302, H302 VERTEBRATE EMBRYOLOGY 4 cr. (3 and 3)**

Fundamentals of developmental anatomy of the organ systems as illustrated by the chick and pig. Students prepare histological sections and mounts to acquire practice in laboratory procedures and knowledge of vertebrate microscopic anatomy. Identification of the various tissues is stressed. Admission to HONORS section by invitation. *Prerequisite:* Zool 101, 103, 202.

**ZOOL 310 EVOLUTION 2 cr. (2 and 0)**

An introduction to the fundamentals of evolutionary concepts including historical and contemporary aspects. *Prerequisite:* Zool 202.

**ZOOL 403, H403, 603 PROTOZOOLOGY 3 cr. (2 and 3)**

Taxonomy of the subkingdom protozoa with special reference to the parasitic forms directly affecting man. Representative types of free-living forms



## 434 Description of Courses

are surveyed with emphasis on their morphology, physiology and distribution. Admission to HONORS section by invitation. *Prerequisite:* Zool 101, 103, or 201.

### ZOOL 404, 604 ANIMAL PATHOLOGY 3 cr. (2 and 3)

Designed to inform students in the causes, treatments, and prevention of animal diseases. Those transmissible to man are considered in detail. Emphasis is placed on hygiene and care of the sick.

### ZOOL 405, 605 ANIMAL HISTOLOGY 3 cr. (2 and 3)

A study of the tissues and their organization into organs and organ systems in animals.

### ZOOL 410, H410, 610 LIMNOLOGY 3 cr. (2 and 3)

This course is designed to familiarize the student with interrelationships between fresh-water organisms and their abiotic environment. Admission to HONORS section by invitation. *Prerequisite:* Zool 201, 411, general chemistry.

### ZOOL 411, H411, 611 ANIMAL ECOLOGY 3 cr. (2 and 3)

A fundamental approach to basic ecological principles underlying the interrelationships of organisms with their abiotic environment. A variety of aquatic and terrestrial ecosystems will be studied both in the field and in the laboratory. Admission to HONORS section by invitation. *Prerequisite:* Zool 202.

### ZOOL 421, 621 ADVANCED INVERTEBRATE ZOOLOGY 4 cr. (3 and 3)

A detailed survey of the invertebrate phyla with emphasis on taxonomy, morphology, evolution, and ecology, but with some reference to development and physiology. Laboratories will emphasize structure and identification. Field trips (two to three) will acquaint the student with the major taxa in their habitats and with methods for the analysis of aquatic and terrestrial invertebrate communities. *Prerequisite:* Zool 201 or equivalent, 411, general chemistry, or permission of instructor.

### ZOOL 456, 656 PARASITOLOGY 4 cr. (3 and 3)

An introduction to the phenomenon of parasitism in the animal kingdom with emphasis on basic principles. Classical and experimental approaches to the study of parasitism are examined in reference to the protozoa, helminths and arthropods. *Prerequisite:* Zool 201.

### ZOOL 458, H458, 658 CELL PHYSIOLOGY 3 cr. (2 and 3)

An introduction to the fundamental processes of physiology as exemplified by the cell. Dynamic cellular environment, organelles, respiration, metabolism, protein synthesis, and basic thermodynamics as it applies to the cell, will be covered. Laboratory will include an introduction to techniques in study of cellular physiology. Admission to HONORS section by invitation. *Prerequisite:* Organic chemistry, Zool 202.

### ZOOL 460, 660 GENERAL PHYSIOLOGY 4 cr. (3 and 3)

Systematic study of the physiology of nervous activity, hormonal control, neuro-hormonal interrelations, circulation, respiration, digestion, renal control, muscular activity and reproduction. Effort in the laboratory will be concentrated toward acquainting the student with methods of obtaining information about these systems. *Prerequisite:* Zool 202 and organic chemistry.

**ZOOL 461, 661 ANATOMY 3 cr. (3 and 0)**

Those aspects of anatomy related to the skeletal, circulatory, muscular, nervous, endocrine, respiratory, digestive, and excretory systems will be covered. Emphasis will be placed on gross anatomy with some work in micro-anatomy. *Prerequisite:* Zool 202 or permission of instructor.

**ZOOL 462, 662 HERPETOLOGY 3 cr. (2 and 3)**

Systematics, life history, distribution, ecology, and current literature of amphibians and reptiles. Laboratory study of morphology and identification of world families, and U.S. genera, as well as all southeastern species. Field trips will be required. *Prerequisite:* Zool 202 or permission of instructor.

**ZOOL 463, 663 ICHTHYOLOGY 3 cr. (2 and 3)**

Systematics, life history, distribution, ecology, and current literature of fish. Laboratory study of morphology and identification of U.S. genera, as well as all southeastern species. Field trips will be required. *Prerequisite:* Zool 202 or permission of instructor.

**ZOOL 464, 664 MAMMALOLOGY 3 cr. (2 and 3)**

Origin, evolution, distribution, structure, and function of mammals, with laboratory emphasis on the mammals of South Carolina. Field collection required. *Prerequisite:* Zool 202 or permission of instructor.

**ZOOL 465, 665 ORNITHOLOGY 3 cr. (2 and 3)**

The identification, life history and ecology of birds. Field trips, work with bird specimens and correlated reading will give the student a working knowledge of at least 100 species of the common birds. *Prerequisite:* Zool 202 or permission of instructor.

**ZOOL 470, 670 ANIMAL BEHAVIOR 3 cr. (2 and 3)**

Classical and current concepts and controversies regarding animal behavior; individual and social behavioral patterns. *Prerequisite:* Zool 202 or permission of instructor.

**ZOOL 474, 674 INVERTEBRATE ENDOCRINOLOGY 3 cr. (2 and 3)**

An introduction to the hormonal mechanisms which control certain physiological systems of invertebrates from cnidaria to arthropoda and including enchinodermata. *Prerequisite:* Zool 201.

**ZOOL 475, 675 GENERAL ENDOCRINOLOGY 3 cr. (2 and 3)**

This course is an introduction to the basic principles of chemical integration via hormones found throughout the animal kingdom. Morphology and function of various endocrine tissues, hormone chemistry and modes of action will receive major consideration. *Prerequisite:* Zool 202, organic chemistry.

**ZOOL 480, 680 DEVELOPMENTAL BIOLOGY 3 cr. (3 and 0)**

Fundamentals and theoretical considerations central to cellular differentiation and development with emphasis on the control of genetic expression, nucleocytoplasmic interactions, cell—cell interactions and cell-environment interactions. *Prerequisite:* Zool 302 or permission of instructor.

**ZOOL 481, 681 DEVELOPMENTAL BIOLOGY LABORATORY 1 cr. (0 and 3)**

Laboratory to be taken in conjunction with Zool 480. Experiments, conducted on an individual basis, emphasize techniques to study developing systems.

## 436 Description of Courses

ZOOL 491 SPECIAL PROBLEMS IN ZOOLOGY 1-4 cr.

Research problems in selected biological disciplines to provide initiation to research planning and techniques for Biological Science majors. *Prerequisite:* Senior standing and permission of department head.

ZOOL 700 MODERN DEVELOPMENTS IN ZOOLOGY FOR HIGH SCHOOL TEACHERS 3 cr. (3 and 0)

ZOOL 701 MAN'S IMPACT ON ECOLOGY 3 cr. (3 and 0)

ZOOL 702 FIELD METHODS IN ZOOLOGY FOR HIGH SCHOOL TEACHERS 3 cr. (2 and 3)

ZOOL 801 ANIMAL HISTOLOGY 3 cr. (2 and 3)

ZOOL 802 HISTOLOGICAL TECHNIQUES 3 cr. (1 and 6)

ZOOL 803 POPULATION DYNAMICS 4 cr. (2 and 6)

ZOOL 807 USE OF RADIOISOTOPES IN BIOLOGICAL RESEARCH 3 cr. (2 and 3)

ZOOL 808 RADIOBIOLOGY 3 cr. (2 and 3)

ZOOL 810 BEHAVIORAL ECOLOGY 3 cr. (3 and 0)

ZOOL 812 SEMINAR 1 cr. (1 and 0)

ZOOL 813 EVOLUTION 3 cr. (3 and 0)

ZOOL 815 PHYSIOLOGICAL ECOLOGY 4 cr. (3 and 3)

ZOOL 830 HISTOCHEMISTRY-CYTOCHEMISTRY 3 cr. (2 and 3)

ZOOL 840 COMPARATIVE ANIMAL PHYSIOLOGY I 4 cr. (3 and 3)

ZOOL 841 COMPARATIVE ANIMAL PHYSIOLOGY II 4 cr. (3 and 3)

ZOOL 845 ADVANCED CELL PHYSIOLOGY 4 cr. (3 and 3)

ZOOL 852 PRINCIPLES AND METHODS OF SYSTEMATIC ZOOLOGY. 2 cr. (2 and 0)

ZOOL 863 SPECIAL PROBLEMS 1-4 cr.

ZOOL 891 RESEARCH. Credit to be arranged.

ZOOL 991 DOCTORAL RESEARCH. Credit to be arranged.

# Public Service Activity

## COLLEGE OF EDUCATION

### Office of Educational Services

D. Henry Pate, Jr., Ed.D., *Coordinator*

Clayton V. Aucoin, Ph.D.  
Lloyd H. Blanton, Ph.D.  
W. Robert Boland, Ph.D.  
Ida C. Briscoe, Ed.D.  
DeWayne D. Brooks, Ed.D.  
Joseph A. Browde, Ed.D.  
Margaret B. Buckley, Ph.D.  
Sam L. Buckner, Ed.D.  
Paul C. Caley, Ph.D.  
Carl T. Cloer, Jr., Ph.D.  
William O. Corder, Ed.D.  
Elizabeth Cornwell, Ph.D.  
Kenneth E. Creel, Ph.D.  
James F. Cummings, Ed.D.  
Dennis M. Dooley, Ph.D.  
William R. Elmore, Ph.D.  
Jack H. Feldman, Ph.D.  
James L. Flatt, Ph.D.  
Sara A. Fletcher, Ph.D.  
Chester R. Freeze, Ed.D.  
John D. Fulton, Ph.D.  
Elizabeth B. Galloway, Ed.D.  
Michael B. Gilbert, Ed.D.  
Gordon W. Gray, Ed.D.  
Deuel N. Griffin, M.A.T.

Don F. Keller, Ed.D.  
Jones C. Koontz, Ph.D.  
Richard E. Linhardt, Ph.D.  
Imogene F. Lipscomb, Ph.D.  
John K. Luedeman, Ph.D.  
Stanley M. Lukawecki, Ph.D.  
Oliver R. Lumpkin, Ph.D.  
John P. Martin, Jr., Ed.D.  
James E. Matthews, Ed.D.  
Donald E. Maurer, Ed.D.  
Jerry M. Neal, Ed.D.  
Edward F. Olive, Ed.D.  
Myrton A. Packer, Ed.D.  
Thomas H. Parry, Ed.D.  
Ralph K. Peden, Ed.D.  
William W. Pennscoff, Ed.D.  
Phillip N. Racine, Ph.D.  
Barbara M. Raetsch, Ph.D.  
Frederick T. Raetsch, Ph.D.  
Robert P. Recktenwald, M.A.  
Bruce L. Sandberg, Ph.D.  
Virginia B. Stanley, M.Ed.  
Rebecca G. Swanson, Ph.D.  
Malcolm O. Usrey, Ph.D.  
John H. Walker, Ph.D.  
William E. West, Ph.D.

The College of Education offered off-campus courses through the Office of Educational Services for school districts and other agencies in South Carolina. The following is an official record of the courses offered from the spring semester through the fall semester 1974.

### ANDERSON COUNTY

Spring	Ed 497, 697	Audio-Visual Aids in Education
	Ed 659	Fundamentals of Basic Reading
	Ed 670	Characteristics of Children with Learning Disabilities
	Ed 808	Educational Tests and Measurements
Summer	Ed 632	Elementary School— Teaching and Individualized Instruction in Mathematics Teaching and Individualized Instruction in Reading
	Ed 633	Secondary School— Teaching and Individualized Instruction in Mathematics Teaching and Individualized Instruction in Reading
	Ed 634	Current Problems in Education— Teaching Reading in Content Areas
	RPA 607	Methods of Environmental Interpretation
Fall	Ed 474, 674	Educational Procedures for Children with Emotional Handicaps
	Ed 634	Current Problems in Education— Teaching Reading in Content Areas



## 438 Public Service Activity

### COLLETON COUNTY

Summer	Ed 634	Current Problems in Education— Foundations for Teaching the Disadvantaged Principles of Learning
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### GREENVILLE COUNTY

Spring	Ed 605	Principles of Guidance
	Ed 660	Curriculum Development in the Elementary School
	Ed 661	Teaching Reading in the Elementary School
	Ed 694	School and Community Relationships
	Ed 698	Teaching Secondary School Reading
	Ed 802	Human Development: Psychology of Learning
	Ed 804	Advanced Methods of Teaching in the Elementary School
	Ed 808	Educational Tests and Measurements
Fall	Ed 659	Fundamentals of Basic Reading
	Ed 662	Reading Diagnosis and Remediation
	Ed 671	The Exceptional Child
	Ed 694	School and Community Relationships
	Ed 801	Seminar in Human Growth and Development
	Ed 802	Human Development: Psychology of Learning
	Ed 803	Advanced Methods of Teaching in Secondary School
	Ed 804	Advanced Methods of Teaching in Elementary School
	Ed 808	Educational Tests and Measurements
	Ed 810	Techniques of Counseling
	Ed 831	Evaluation of Secondary School Instruction

### OCONEE COUNTY

Spring	Ed 721	Legal Phases of School Administration
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### PICKENS COUNTY

Spring	Ed 802	Human Development: Psychology of Learning
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### RICHLAND COUNTY

Summer	In Ed 410, 610	Topics in Industrial Education— World of Construction World of Manufacturing
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### SPARTANBURG COUNTY

Fall	Ed 721	Legal Phases of School Administration
	Math 771	Numerical Methods in Secondary School Mathematics

### COLLETON VOCATIONAL CENTER

Fall	Ag Ed 726	Agricultural Mechanization for Inservice Teachers
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### FLORENCE-HORRY VOCATIONAL CENTER

Fall	Ag Ed 665	Program Development in Agricultural Education
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### MARION-MULLINS VOCATIONAL CENTER

Spring	Ag Ed 726	Agricultural Mechanization for Inservice Teachers
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### PIEDMONT TECHNICAL EDUCATION CENTER

Spring	Ed 605	Principles of Guidance
	Ed 659	Fundamentals of Basic Reading
	Ed 660	Curriculum Development in the Elementary School
	Ed 662	Reading Diagnosis and Remediation
	Ed 665	Secondary School Curriculum
	Ed 694	School and Community Relationships
	Ed 802	Human Development: Psychology of Learning
	Ed 808	Educational Tests and Measurements
	Ed 810	Techniques of Counseling
	Ed 817	Clinical Studies in Counseling and Guidance
	Ed 830	Techniques of Supervision: The Public Schools
	Ed 831	Evaluation of Secondary School Instruction
	Ed 832	Evaluation of Instruction in the Elementary School
	Engl 751	Children's Literature for Teachers
	Math 701	Number Systems
	Math 731	Non-Euclidean Geometry
Summer	Ed 660	Curriculum Development in the Elementary School
	Ed 661	Teaching Reading in the Elementary School
	Ed 694	School and Community Relationships
	Ed 698	Teaching Secondary School Reading

Ed 801	Seminar in Human Growth and Development
Ed 802	Human Development: Psychology of Learning
Ed 804	Advanced Methods of Teaching in the Elementary School
Ed 808	Educational Tests and Measurements
Ed 809	Analysis of the Individual
Ed 813	Educational and Vocational Informational Services and Placement
Ed 861	Organization and Supervision of Reading Programs
Ed 862	Clinical Research in Reading
Engl 751	Children's Literature for Teachers
Math 701	Number Systems
Math 703	Geometric Concepts
Math 751	Fundamental Concepts of Calculus I
Math 781	History of Mathematics
Fall	
Ed 605	Principles of Guidance
Ed 660	Curriculum Development in the Elementary School
Ed 661	Teaching Reading in the Elementary School
Ed 662	Reading Diagnosis and Remediation
Ed 694	School and Community Relationships
Ed 801	Seminar in Human Growth and Development
Ed 802	Human Development: Psychology of Learning
Ed 804	Advanced Methods of Teaching in the Elementary School
Ed 808	Educational Tests and Measurements
Ed 817	Clinical Studies in Counseling and Guidance
Ed 830	Techniques of Supervision: The Public Schools
Ed 863	Practicum in Reading
In Ed 865	American Industries
Math 701	Number Systems
Math 741	Introduction to Linear Programming with Applications

**COLUMBIA COLLEGE**

Summer	Ed 605	Principles of Guidance
	Ed 606	History and Philosophy of Education
	Ed 661	Teaching Reading in the Elementary School
Fall	Ed 605	Principles of Guidance

**ERSKINE COLLEGE**

Summer	Ed 606	History and Philosophy of Education
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**NEWBERRY COLLEGE**

Summer	Ed 662	Reading Diagnosis and Remediation
	Ed 665	Secondary School Curriculum

**PRESBYTERIAN COLLEGE**

Summer	Ed 606	History and Philosophy of Education
	Ed 671	The Exceptional Child
	Ed 672	Psychology of Mental Retardation
Fall	Ed 672	Psychology of Mental Retardation

**WOFFORD COLLEGE**

Summer	Ed 606	History and Philosophy of Education
	Engl 623	A Survey of American Literature

**EDUCATIONAL TELEVISION**

Fall	Ed 629	Teacher as Manager
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**OFFICE OF VOCATIONAL EDUCATION**

Summer	In Ed 610	Topics in Industrial Education— Appalachian Guidance Institute on Career Development
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# Student Register





# GRADUATES OF 1974

## ASSOCIATE AND BACHELORS' DEGREES CONFERRED

### MAY 10, 1974

#### COLLEGE OF AGRICULTURAL SCIENCES

*Luther Perdee Anderson, Dean*

#### BACHELOR OF SCIENCE

##### Agricultural Economics

Marvin McLeod Bozard ----- Orangeburg	Robert Douglas Walker ----- Gr
George David Clark, Jr. ---- Asheville, N. C.	Paul Frederick Williams, Jr. ---- Pendle

##### Agronomy

John Randolph Cubbage ----- Oswego	Alex Hampton Johnson, Jr. ----- La
*John Edwin Garland ----- Hartsville	Frank Lindler Lake ----- Prospe
*James Preston Gilreath ----- Greenville	Alvin Ray Sanders, Jr. ---- Vero Beach,
John William Hane ----- Ft. Motte	*George William Tolbert ----- Greenw

##### Animal Science

Julian Stirewalt Barton, Jr. ----- Kingstree	Margaret Ellen Lathrop ----- Clem
Joel Wayne Black ----- Prosperity	***Calvin Cain Martin ----- Mul
Barry Edwin Blackmon ----- Heath Springs	*Cathy Anne McFee ----- Beat
Samuel William Davis ----- Bowman	Thomas Edgar Noe ----- Green
Charles Bennett Goodman III --- Orangeburg	*Carl Benjamin Setzler, Jr. ----- Newb
*Charles Allen Henry ----- Frogmore	Norwood Jerry Van Dyke ----- Dia
Thomas Holt Laird ----- Jacksonville, Fla.	

##### Biology

Sharron Celene Hogan ----- Anderson	*Leroy Morris Sutton ----- Greensboro, N
-------------------------------------	--

##### Food Science

Edward Leon Norris ----- Sumter	***Susan Knox Turner ----- Spartan
**Linda Claire Smith ----- Siler City, N. C.	

##### Horticulture

Jane Davis Adair ----- Clinton	Steven Norris Harmon ----- Lexin
*John Audis Bethea ----- Lancaster	William Ray Hubbard ----- Cler
Donald Alan Ferguson ----- West Columbia	

##### Poultry Science

**Walter William Moorhead ---- Blacksburg	*Charles William Setzler ----- Newb
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## COLLEGE OF ARCHITECTURE

*Harlan Ewart McClure, Dean*

## BACHELOR OF ARTS

## Pre-Architecture

Raymond Hilbert Anderson, Jr.	Elizabeth, N. J.
----- North Charleston	
*Danny Nolan Ard ----- Easley	
Joseph Atwood Austin, Jr. ----- Greenville	
**Kenneth Mario Betsch ----- Greenwood	
Glen Barksdale Boggs II ----- Spartanburg	
Robert Warren Brenner	----- Naugatuck, Conn.
----- Valley Stream, N. Y.	
Walter John Carucci ----- Trenton, N. J.	*Douglas Howard Lowe ----- Columbia
*John Terry Dismukes III ----- Savannah, Ga.	*William Charles Means ----- Charlotte, N. C.
Stephen Thomas Dorn ----- Greenwood	*Cleveland Douglas Moose ----- Florence
Ann Wood Dunn ----- Columbia	*Alice Joan Oswald ----- Allendale
Philip Kenneth Gibson ----- Northfield, N. J.	*Robert Henry Sanders ----- Durham, N. C.
*David Clark Gosey ----- Mooresboro, N. C.	James Smith Spell ----- Grover
Thomas Ashby Gressette ----- St. Matthews	*Roy Norman Stoehr, Jr. ----- Pittsburgh, Pa.
Mark Roy Hafen ----- Alexandria, Va.	Larry Colquitt Sweat, Jr. ----- Brunswick, Ga.
James Archie Hedgpeth, Jr. ----- Marion, Ohio	Stephen Thomas Tapp ----- Ocean City, N. J.
	*Robert Leonard Tempest II ----- Denver, Colo.
	*Paul Derwood Whitaker ----- Columbia

## BACHELOR OF SCIENCE

## Building Construction

Robert Hunter Beaty ----- Sumter	*Timothy Jay Nelson ----- Avoca, Iowa
ra David Futrell ----- Beaufort	*Jenkins Lineberger Richardson, Jr.
Edward Gordon Goode ----- Wyckoff, N. J.	----- Simpsonville
Clyde Douglass Harper ----- Greenville	Robert Lawton Ashe Smith ----- Orangeburg
Walter Thomas Jenkins III ----- Rock Hill	*John Philip Southerland, Jr. ----- Greenville
Gerald Paul Johnson ----- Columbus, Ohio	Henry Alvin Spradley, Jr. ----- Spartanburg
Alan Francis Jurkowski ----- Budd Lake, N. J.	Ervin Harwood Weatherly ----- Camden

## COLLEGE OF EDUCATION

*Harold Fochone Landrith, Dean*

## BACHELOR OF ARTS

## Early Childhood Education

ebbie Senn Abbott ----- Seneca	*Michelle Leggett Medford ----- Walhalla
lice Elizabeth Barbare ----- Travelers Rest	**Lynne Ann Nawrocki ----- Erie, Pa.
obin Rebecca Batson ----- Greenville	Carol White Nichol ----- Greenville
urrie Virginia Coleman ----- Pamplico	*Linda Allen Proctor ----- Conway
ancy M. Dieglio ----- Willoughby, Ohio	Alice Marie Ramsey ----- Monticello
everly Jean Good ----- Greenville	*Susan Rebecca Rayfield ----- Rock Hill
san Vandiver Green ----- Anderson	*Brenda Elaine Richardson ----- Anderson
ary Evelyn Haigler ----- Greenwood	*Katherine Robinson Richardson
tricia Gail Horton ----- Kernersville, N. C.	----- Setauket, L. I., N. Y.
Katherine Deborah Hutson ----- Conyers, Ga.	*Lynn Moore Rodelsperger ----- Anderson
usan Lynn Johnson ----- Elkins Park, Pa.	**Janice Hill Salerni ----- Cayce
arah Carroll Langford ----- York	*Mary Ellen Schwob ----- New London Conn.
ne Elizabeth Mahaffey ----- Duncan	**Virgil Johnson Story ----- Greenville
arl Emmanuel Malanos ----- Charleston	*Ellen Parler Stoudenmire ----- Cheraw
san Miller McCarter ----- Fountain Inn	Mary Beth Turpin ----- Ridgeland
onna Chiles McRoberts ----- Greenville	

## Elementary Education

**Ray McKellar Beaudrot	Greenwood	*Jan Fowler Isbill	Anders
**Martha Pinckney Bolton	Laurens	Karen Glenn Jones	Greenv
Cynthia Rose Boulanger	Anderson	Laura Patricia Jones	Spartanb
**Deborah McGraw Bowen	Greenville	*Patricia Jeanette Jones	Laure
Jean Dodge Brannen	Greenville	**Susan Alane Jones	Spartanb
Margaret Lillian Bright	Anderson	***Lynn Pepper Land	Walho
Nancy Lee Brooks	Greenville	Janet Lee Laur	Summerv
**Rosemary McKinney Brunson		Carole Kim Mann	Greenv
	Plum Branch	Mary Louise McGill	Anders
*Nancy Lynn Budds	Charleston	Sharon Frisbee McManamay	Brevard, N.
Cathay Anne Cannon	Easley	Doris Irene Moore	Spartanb
Mary Beth Coffee	Camden	Vicki Frances Moss	Blacksb
Joyce Thrift Collins	Westminster	*Carol McMillan Padgett	Ail
Leslie Patricia Condon	Alexandria, Va.	*Sharon Dianne Parham	Summerv
Wanda Honea Crooks	Westminster	*Pamela Elizabeth Paturzo	Colum
**Kathy Lynn Dandridge	Cottageville	Pamela Jean Reeves	Tay
*Janet Ruth Drafts	Lexington	Joseph Allan Richman	Gibbstown, N
Rita Karolyn Drake	Mauldin	**Lynn Martin Ridgeway	Clem
Ginger Elizabeth Ellenburg	Easley	Deborah Jean Roberts	Greenw
James Richard Ellenburg	Tampa, Fla.	*Edward Joseph Shelesky, Jr.	Easton,
Paige McCarty Fulmer	Clemson	*Susan Elizabeth Smith	Lanca
Laura Ann Futrell	Greenville	Susan Beth Taylor	Greenv
***Susan Garrett Gilstrap	Pickens	Charron Lucretia Timms	Anders
Paula Lynn Godwin	Scranton	Deborah Leeds Towery	Cen
**Elizabeth Anne Hair	Easley	*Pamela Jane Vaughn	Gr
Ann Yeager Hart	Summerville	Alice Lynn Voyles	Sen
Katherine Susan Henderson	Piedmont	Frances Harper Willimon	Westmin
**Frances Thompson Hocker	West Columbia	*Pamela Sue Willis	Spartanb
Kathryne Maude Hollis	Rock Hill	*Deborah Holliday Wilson	Cen
Adelaide Frances Hommel	Ladson		

## Secondary Education

*Ruth Lockaby Anderson	Travelers Rest	**Cheryl Kay Hudgins	Bartlesville, O
*Mary Etta Arant	Heath Springs	*Susan Wood Jacobs	Clir
Joel Luther Bailey III	Greenville	Deborah Weeks Keller	Ai
Susan Rhodes Bell	Pickens	Christine Marie Knittle	Alexandria,
*Demetria Ann Atkins Bethea	Lancaster	Philip Charles Kozlik	Smithtown, N
H. Donald Boettcher	Rosemont, Pa.	Lynn Ellen Kress	Richmond,
*Virginia Dean Breedlove	Ruffin	*John Lee Leopard	Greenv
*Ronald Neil Brown	Cayce	Bruce Meredith Luck	Salt Lake City, U
Virginia Marie Burkart	Dix Hills, N. Y.	Charles Alexander Martin	Clem
Judy Ann Burns	Greenville	James Ralph Matsinger	Media,
*Judy Kaye Campbell	Greenville	*Paula Gene McConnell	Rockville,
*Ruby Faye Campbell	Greenville	**Gloria Kay Boyatt Mellard	
*Shirley Gwendolyn Canaday	Walterboro		Fort Myers,
Karen Lynn Carroll	Townville	Barbara Ann Mishoe	I
Elizabeth Lee Clayton	Laurens	*Beverly Gail Moore	Ser
*Nancy Love Cook	Lakeland, Fla.	Sherri Dell Moore	Jacksonville, N
**Rosemary Cook	Laurens	**Joyce Vickery Morgan	Be
Stephen Michael Cothran	Sandy Springs	*Terry Leon Mullis	Green
*Theresa Dawn Davidson	Greenville	Arthur Dewey Parr III	Lanca
Mary Lucille DeHihns	Columbia	Robin Kaye Patterson	Pick
John William Dettwyler	Claymont, Del.	Michael Petro	McKeesport,
Ronald Eleasar Figueroa	Spartanburg	*Doris Emily Poole	Ande
Chris Edmond Fogle	St. Matthews	Martha Cathy Quick	I
**Betty Sue Ford	Florence	Sara Almeda Rogers	Clir
Howard Alan Foster	Liberty	*Sarah Ruth Simons	Flore
Rebecca Pearson Gault	Simpsonville	*Onetta Patricia Smith	Bennetts
Vicki Dianne Gilstrap	Pickens	Terry Donald Strickland	Ea
Mark Charles Gregory	Wheaton, Md.	John Edward Topping, Jr.	Newburgh, N
*Alexander Stillman Hemingway	Summerton	*Carla Diann Treadway	Greenw
Milford Oliver Howard, Jr.	Piedmont	James Francis Whelan	Merrick, N

**BACHELOR OF SCIENCE****Agricultural Education**

(Agricultural Education is jointly administered by the College  
of Agricultural Sciences and the College of Education.)

Wayne Howard Dukes -----	Reevesville	*Kenneth Ray Porter -----	Piedmont
Thel Carey DuRant -----	Hemingway	Joseph Wayne Sutton -----	Fort Mill
Moorthy Edge -----	Conway	*Corey Wesley Ulmer -----	Lodge

**Industrial Education**

Paul Alan Hambright -----	Grover, N. C.	Terry Lee Powell -----	High Point, N. C.
Terry Lee Harvey -----	Walhalla	David Johnson Purnell, Jr. ---	Baltimore, Md.
Bert Edward Hyatt -----	Waynesville, N. C.	Robert Carl Rearden -----	Gaffney
Billy Ruth Ingram -----	Greenville	Danny Ray Ross -----	Anderson
Antzler Antley Kennerly, Jr. ---	Orangeburg	Michael Lee Snyder -----	Triangle, Va.
Terry Benjamin Kilgore -----	Anderson	Wayne Hall Strickland -----	Anderson
Wagn Dale Mahaffey -----	Easley	William Ray Upton -----	Inman
Thur Vaughn Pitman -----	North Augusta	Nicholas Daniel Zungoli ---	Bloomfield, N. J.

**Science Teaching**

Imuel Anthony Arant -----	Fort Motte	Patricia Anne Jones ----	Rocky Mount, N. C.
Bert Steven Bishop -----	Clinton	Phyllis Huff King -----	Greenville
Nancy Sue Brown -----	West Columbia	Michael Furman McLeod -----	Sumter
Andra Erskine -----	Charleston	Wilbur Leon Peacock -----	Dillon
Elen Rebecca Finley -----	Pickens	Patricia Jeanette Petty -----	Spartanburg
Virginia Ann Jameson -----	Easley	**Donna Marie Richardson ---	Monroe, Ga.

**COLLEGE OF ENGINEERING**

*Lyle Chester Wilcox, Dean*

**BACHELOR OF SCIENCE****Agricultural Engineering**

(Agricultural Engineering is jointly administered by the College  
of Agricultural Sciences and the College of Engineering.)

James Udell Burgess -----	Belton	**Michael Edward Lee -----	Rembert
Charles Hayes -----	Lake View		

**Ceramic Engineering**

William Newton Adams, Jr. --	Baltimore, Md.	George Melton Haile III -----	Savannah, Ga.
Warren Dexter Brown -----	Greenville	*Hugh Marshall Player -----	Sardenia
William David Causey, Jr. -----	Conway		

**Chemical Engineering**

Ernest Norman Bedenbaugh ---	Columbia	Howard Eugene Lee III -----	Clemson
Stephen Bellamy -----	Williston	Homer Byron Nash, Jr. -----	Manning
Harry Alton Bouknight, Jr. -----	Clinton	*John Edwin Owen -----	York
Robert Burnett Compton -----	Taylors	***Terry Allan Reid -----	Simpsonville
Field Eddy Davis -----	Greenville	Dana Paul Schneider -----	Mt. Pleasant
Immie Ray Davis -----	Charleston	**Stuart Eugene Shealy -----	North Augusta
Les Carlisle Dozier, Jr. -----	Conway	*Robert Anthony Smith -----	Mauldin
Les Leon Edwards, Jr. -----	Clemson	*John Henry Edward Stelling III ---	Charleston
Allen Holeman -----	Greenville	*Winston Earl Wallace, Jr. ----	Fargo, N. D.



**Civil Engineering**

**Joe Marshall Barron	-----	Athens, Ga.	*Robert Earl Killey	-----	Sullivans Island
Robert Samuel Bell III	-----	Mt. Pleasant	*David Richard Martin	-----	Greenville
Charles Raymond Bolt	-----	Surfside Beach	*Robert Edwin McPeak, Jr.	-----	Pittsburgh, Pa.
*Ronnie Earle Bostain	-----	Columbia	William Lee Meade	-----	Owego, N. Y.
***Walter Keith Brown	-----	Anderson	Joel Philip Miller	-----	Chatham, N. J.
Robert Clifford Burdick, Jr.	---	Lakewood, N. J.	*Robert Eugene Pratt, Jr.	-----	Columbia
Edward Anthony Camara	---	Hicksville, N. Y.	*William Alexander Rouse, Jr.	-----	Luray
Jeffrey Lynn Campbell	-----	York, Pa.	*Mark DeVere Ryckman	-----	St. Louis, Mo.
*Herbert John Cooper	-----	Winter Park, Fla.	*David William Simoneau	-----	Columbia
*Stephen Francis Csernak	---	Bethlehem, Pa.	Ben Edwin Taylor	-----	Woodruff
*Amos Gideon Green, Jr.	-----	Myrtle Beach	Robert LeGrande Weaver	-----	Pamplico
*Edward Lee Harris	-----	Atlanta, Ga.	**David Thomas Young	-----	Columbia
**Donald Clyde Hayes	-----	Jacksonville, Fla.			

**Electrical Engineering**

*Keith Arthur Beachy	-----	Atlanta, Ga.	Tony Addison Martin	-----	Honea Path
Sam Allan Campbell	-----	Marion	George Jackson McCrary, Jr.	-----	Columbia
*Jeffrey Bruce Cantrell	-----	Easley	Phillip Dorn Mitchell	-----	Greenville
Linwood Isaac Carter, Jr.	-----	Orangeburg	James Allen Moon	-----	Orangeburg
Dole Alan Chastain	-----	Piedmont	Robert Lawrence Morgan	-----	Edgefield
*Michael Patrick Chiola	---	Sullivans Island	Jamie Johnson O'Steen	-----	Columbia
**Joseph Edward Denny	-----	Columbia	***Robert Stanley Padgett	---	Spartanburg
Douglas Clark Dyar	-----	Salem	Gregory John Pollak	-----	Vestal, N. Y.
Clemmie Clay Freize	-----	Greenville	***John Sherman Pratt	-----	Granville, Ohio
Cleo Edwin Galloway	-----	Pickens	Stephen Thomas Schick	-----	Taylors
Douglas Howard Grant	-----	Sumter	James Hubert Stewart	-----	Charleston
Richard Lee Harrell	-----	Morristown, Tenn.	Robert Dale Turner	-----	Marion
*Hans Jacob Haven	---	Winston-Salem, N. C.	**Cuong Van-Dinh	---	Saigon, South Vietnam
***Bruce Bradford Hovermale	-----	Sumter	Robert Floyd White	-----	Stan
Oscar Anderson Jones, Jr.	-----	Fort Mill	*Ronnie Bouie White Jr.	-----	Timmonsville
James Cass Jordan	-----	Brookeville, Md.			

**Engineering Analysis**

Lewis Calvin Hughes	-----	Enoree	*Francis Marion Young, Jr.	-----	Allendale
David Lawrence Rowe	-----	Hartsville			

**Engineering Technology**

Joseph Dean Bennett, Jr.	-----	Lancaster	Edward Perry Koziol	-----	River Forest, Ill.
Jody Daniel Brown	---	Lake Ronkonkoma, N. Y.	Tony Gene Marler	-----	Lauren
Ernest Stuart Gray, Jr.	-----	Greenville	James Madison Polk, Jr.	-----	Hampton
Kenneth Monroe Hicks	-----	Florence	Thomas Fredrick Vaught	-----	Marion
Dennis Charles Jordan	---	Cooleemee, N. C.	Walter Beldon Weatherly, Jr.	-----	Sumter

**Mechanical Engineering**

Richard Albert Allen	-----	Bennettsville	*Henry Lucius III	-----	Dillo
Franklin Russell Beard	---	Jacksonville, Fla.	Marvin Neil McDonald, Jr.	-----	Orangeburg
Thomas Burton Bennett	-----	Waukegan, Ill.	Johnny Lee Moore	-----	Chesne
*James Olin Feemster, Jr.	-----	York	**Claude Robert Newton	---	Yonges Island
*Jeffrey Jones Getchell	---	Jenkintown, Pa.	Henry Lester Shugart, Jr.	-----	Cheste
*Barry Edward Gray	-----	Pacolet	Thomas Larry Sloan	-----	Greene
Steve Dwight Haltom	-----	Hartwell, Ga.	John Olin Thames, Jr.	-----	Florence
**Thomas Benjamin Jackson III	---	Orangeburg	***Lanny Vaughn Wilkie	-----	Woodru
*James Edward Kelly	-----	Greenville	**Guy Terrel Williams, Jr.	-----	Edgefield
*Benjamin Arnold Leppard, Jr.	---	Greenville	*Jeffrey Albert Young	-----	Charleston

## COLLEGE OF FOREST AND RECREATION RESOURCES

*William Henry Davis McGregor, Dean*

### BACHELOR OF SCIENCE

#### Forestry

Glenn Kirkland Bell .....	Bamberg	*Charles Stephen Newman .....	Jackson
Steve William Bell .....	Spartanburg	*William Robert Queen .....	Walhalla
Edward Cecil Campbell, Jr. ....	Anderson	Billy Melvin Rabon .....	Aynor
Brian George Cassidy ....	Wilmington, Del.	George Wilfred Stang, Jr. ....	Andover, N. J.
Phillip Claude Freeman .....	Greenville	Lawrence Paul Walton .....	
Robert Howard Hord .....	Atlanta, Ga.	.....	West Caldwell, N. J.
Herman Dwight McAlister, Jr. ....	Columbia	*John Claude Wilson III .....	Newberry

#### Recreation and Park Administration

Richard Lee Barnett .....	Greenville	**Carol-Ann Stephenson Joyner .....	St. Petersburg, Fla.
*Mendal Alex Bouknight, Jr. ....	Irmo	Charlie Scott Laney .....	Cheraw
Paul Thomas Broad .....	Orangeburg	*Collyandre Wilson McMillan .....	Barnwell
Brantley Forrest Carter .....	Elliott	Robert Andrew Mercer ....	Wallingford, Pa.
Susan Mary Day .....	Aiken	Cleon Charles Moon, Jr. ....	Travelers Rest
David Basco Elledge .....	Ware Shoals	John William Nettles .....	Walterboro
Penelope Ezell .....	Ninety Six	Michael Craig Newman .....	Sumter
James Brooks Gooch .....	Stafford, Va.	William Harry Onley, Jr. ....	Rock Hill
*Barbara Jean Gruber .....	Round O	*Patricia Ann Oswald .....	Landrum
**Robin Leigh Hardin .....	Greenville	Harry Legare Ott, Jr. ....	St. Matthews
Richard Marshall Harper, Jr. ....	Seneca	Horace Tillman Rabon, Jr. ....	Rock Hill
Samuel Lee Hawkins .....	Louisville, Ky.	Larry M. Robertson .....	Anderson
Kenneth Mark Hicks .....	Oakland, N. J.	Larry Nathaniel Shirley .....	Honea Path
*Van Pursley Hilderbrand .....	Clover	*Patricia Jean Sloan .....	Columbia
James Kenneth Huggins .....	Sumter	John Marshall Truluck .....	Walterboro
Michael Norwood Hunt .....	Pickens	Lawrence Arthur Zehnder ..	Westlake, Ohio
*James Perry Johnson, Jr. ....	Rock Hill		

## COLLEGE OF INDUSTRIAL MANAGEMENT AND TEXTILE SCIENCE

*Wallace Dabney Trevillian, Dean*

### BACHELOR OF ARTS

#### Arts and Sciences

Boyce Michael Brackett .....	Clover	**John Bunyan Harris III .....	Greenwood
an Fulton Crawford .....	Frostproof, Fla.	Scott Hobart Lockett .....	Wayne, N. J.
Maxwell Sloan Crayton III ....	Graniteville	Robert Curtis Porter .....	Pickens
verett Francis Croxson III ....	Whittier, Cal.	Bobby Wayne Ramsey .....	Piedmont
rank Rutland Edwards .....	Dillon	*Benjamin Thomas Stepp .....	Clemson
Valter Austin Fowler III .....	Greenville	Michael Dennis Walsh .....	Potomac, Md.
James Thomas Griffin .....	Sherman, Texas	Thomas Richard Worsdale .....	Taylors

### BACHELOR OF SCIENCE

#### Accounting

William David Ayers .....	Greenville	Robert Richard Kiser .....	Gastonia, N. C.
*Robert Francis Bertges ....	Bridgeville, Pa.	***Henry Lenoir Moise .....	Sumter
orwood Davis Bishop .....	Greenville	Robert Louis Orr, Jr. ....	Greenville
Michael Wayne Carter .....	Rock Hill	Steve Barry Rimer .....	Marion
ennis L. Dabney .....	Rock Hill	Jeffery Lawrence Steelman ...	Louisville, Ky.
Douglas Townes Gaston .....	Easley	David Leland Swafford .....	Greenville
ian Edwin Hoffman .....	Fairfax, Va.	Howard Stanley Wadford .....	Sumter
lbert Bouie Hubbard III .....	Sumter	John Harlan Westmoreland .....	Dalton, Ga.
anklin Hamilton Huff .....	Greenville	Michael Wayne Wright .....	Gaffney

# 448 Student Register

## Administrative Management

Bryan Stephan Adams	-----	Cornelia, Ga.	*Elbert Benjamin Newman, Jr.	-----	Cam
Robert Dufford Bannister	-----	Holly Hill	**John Leonard Park	-----	Greenw
Robert Jerome Bosler, Jr.	-----	Topeka, Kan.	Lawton George Parker, Jr.	-----	Lanca
*James Harry Bridges	-----	Salem	Steven Joseph Parsick	-----	Spartanb
Marsha Elizabeth Brown	-----	Greenville	John Doster Puette	-----	Jack
Robert Joseph Caughman	-----	Leesville	Wilson Allen Puette	-----	Roeb
Phillip Andrew Compton	-----	Spartanburg	George Hydrick Reed, Jr.	-----	Hopk
Levis Eugene Cothran	-----	Anderson	Milford Rosemond, Jr.	-----	Greenv
Amanda Jane Currin	-----	Marion, Va.	James Lawrence Schwartz	-----	
Robert Glenn Davis	-----	Greenville	-----	Fair Haven, N	
Richard Michael Duncan	----	Travelers Rest	Eddie Watson Seigler III	-----	Greenw
James Neely Epps, Jr.	-----	Fort Mill	William Craig Sickinger	-----	Wood
*Bruce Wayne Evans	-----	Starr	James Edward Smallwood	-----	Simpsonv
Seth Joseph Ferrara IV	-----	Mt. Pleasant	*Lawrence Henry Smith	-----	Wedgfe
Benjamin Robert Foster	-----	Winnsboro	William John Snelling	-----	Newbe
Dennis Lamar Fraley	-----	Mamers, N. C.	*Harold Lee Snipes	-----	Cher
Charles Foster Freeman, Jr.	-----	Winnsboro	Michael Smith Tarrant	-----	Al
Robert Neal Glenn	-----	Anderson	William Dennison Taylor III	-----	
Danny Ray Grant	-----	Townville	-----	Glen Ridge, N	
James Furman Benson Harrison	----	Taylors	Brian Tracy Turner	-----	Lanca
James Leaman Hendrix	-----	Hartsville	David Thomas Van Volkenburg	----	Erie,
*Thomas Milton Hipp	-----	Easley	Ronald Oliver Walker	-----	Monroe, N
Johnny Clinton Landreth, Jr.	----	Pendleton	George Leon Watkins III	-----	Ander
**Anne Louise Lewis	-----	Maitland, Fla.	*Douglas Arthur Williamson	-----	Cher
Gerald Tinsley Mode	-----	York	John Dice Williamson	-----	Arlington,
George Richard Montgomery	-----	Laurens	William Burroughs Woodward, Jr.	----	Conv
Charles Daniel Nelson	-----	Simpsonville			

## Financial Management

Charles Eugene Allen	-----	Anderson	Donald Wayne Lancaster	-----	Mt. Pleas
William Belton Boyle, Jr.	-----	Sumter	Samuel Clark Ligon	-----	Greenv
George Harvey Brock	-----	Greenville	Johnny Walter Mitchell, Jr.	----	Hollins,
George Robert Clark	-----	Rembert	Michael William Robinson	-----	
Gary Coggins Coleman	-----	Laurens	**Robbi McMillan Stubbs	----	Montreat, N
James Alexander Coleman	-----	Lake City	James Edward Thigpen	-----	Sur
*John William Dantzler, Jr.	----	Orangeburg	Ingrid Renee Vaughn	-----	Sur
Julias Melvin Dickert, Jr.	-----	Greenwood	David Allen Whittle	-----	Sur
James Washington Fowler	-----	Travelers Rest	Timothy Steven Woodbury	----	Barrington,
Philip Duane Johnson	-----	Clemson			

## Industrial Management

Charles Calvin Baker	-----	Greenwood	Ronald Floyd Green	-----	McClellanv
Dean Elliott Bissey	-----	Charleston	*Bruce Edward Hancock	-----	Anders
***Gerald Bohm	-----	Oradell, N. J.	Kent Aubrey Hart	-----	Hamp
Ronald Long Bridwell	-----	Greenville	Michael Lynn Hendrix	-----	Greenv
Gary Roger Brown	-----	Fairfield, Conn.	James Craig Jones, Jr.	-----	Lanca
Earl Roger Clowers	-----	Anderson	*Gene Earl Matson	-----	Kensington,
Larry James Coker	-----	Darlington	*Eugene Blythe McKinney	-----	Eas
Derrill Thomas Dilworth	-----	Walhalla	Richard Joe Patterson	-----	Greenv
James Stanford Douglass	-----	Kingstree	Stephen Arthur Riddle	-----	Eas
Lewis Clifford Dumont	-----	Clemson	Patricia Frances Roffe	-----	Rochester, N
George Edell, Jr.	-----	Sharon, Pa.	James C. Sanders	-----	Pac
Don Lawrence Ethredge	-----	Charleston	Robert Charles Shell	-----	Atlanta,
Herbert Pennington Fennell	-----	Bluffton	William Richard Short	-----	Colum
John William Ford	-----	Wayzata, Minn.	James Donald Sudlow	-----	Al
George Harold Galloway	-----	Cayce	William Gerald Wilson	-----	Anders

## Textile Chemistry

**Kim Thomas Deacon	----	Montoursville, Pa.	Bobby Cornelius Malloy	-----	Bennetstv
Grant Alan Goodman	-----	Clemson	*Phyllis Lynn Rudisail	-----	Etowah, N

## Textile Science

James Larry Burton	-----	Westminster	Robert Eugene Howell, Jr.	-----	Concord, N
*Charles Edward Fleming	-----	Abbeville	Gregory Abbott Wellman	-----	Nesr



## COLLEGE OF LIBERAL ARTS

*Headley Morris Cox, Dean*

## BACHELOR OF ARTS

Curtis Victor Adamo ---- Wallingford, Conn.  
 Patricia Ann Anthony ---- Greenville  
 Jerry Wayne Arp ---- Hendersonville, N. C.  
 \*Robert Allen Bailey ---- Myrtle Beach  
 James Francis Baker III  
 ---- North Kingstown, R. I.  
 Tonda Carol Baker ---- Charlotte, N. C.  
 David Randolph Bedingfield -- Ware Shoals  
 John Bartow Black ---- Taylors  
 \*Martha Rosalynn Bolding ---- Pickens  
 William Robert Breslin -- Browns Mills, N. J.  
 Robert Donald Brown ---- Union, N. J.  
 Calvin Connor Bryan Jr. ---- Smyrna, Ga.  
 Albert Frierson Burgess ---- Athens, Ga.  
 Merri Darlene Busch ---- West Union  
 Donna Sue Chapman ---- Rock Hill  
 Curtis Glenn Clark ---- West Columbia  
 Margaret Jane Clarke ---- Greer  
 Robert Carl Clawson ---- Columbia  
 Anne Marguerite Cooney ---- Sumter  
 Robert Joseph Cornwell ---- Rock Hill  
 Patricia Ann Costa ---- Spartanburg  
 Wayne Carlisle Crapse ---- Varnville  
 Cynthia Jewel Cubbage ---- Oswego  
 Randolph Harry Daniels ---- Alcolu  
 Dorothy Paul Degen ---- Sumter  
 Donald Michael DiPasquale  
 ---- West New York, N. J.  
 Linda Trull DuBois ---- Spartanburg  
 James Martin Edwards III ---- Johnston  
 Donald Albert Elwell ---- Haddonfield, N. J.  
 James Marshall Fagg ---- Anderson  
 Clark Mallory Farmer ---- Washington, D. C.  
 Linda Young Farrar ---- Greenville  
 William Elbert Findley ---- Pickens  
 Penny Bruce Flowe ---- Greenville  
 Frank Ernest Gilliland, Jr. ---- Greenville  
 Gordon John Gourlay ---- Clemson  
 James Kent Green ---- Dillon  
 Stanton Charles Greenawalt -- Oxon Hill, Md.  
 Judith Smith Haigler ---- Greenville  
 John Quinn Hall, Jr. ---- York  
 Debbie Jo Hance ---- Simpsonville  
 John Bunyan Harris III ---- Greenwood  
 Joseph Robert Harris, Jr. ---- Greenville  
 Linda Susan Haselden ---- Charleston  
 Hard Craig Hawkins ---- Spartanburg  
 Lillian Catherine Hester ---- Greenville  
 Dorothy Douglass Hildebrand  
 ---- Asheville, N. C.  
 Cleveland Columbus Hiott III ---- Round O  
 Meredith Hafford ---- Charleston  
 Thur Vernon Hogan, Jr. ---- Charleston  
 Lucy Carol Holtendorff ---- Laurens  
 William Clarence Hood ---- Sharon  
 Robin Virginia Hughes ---- Falls Church, Va.  
 Judith Anne Jaynes ---- Lugoff  
 Dorothy Henderson Kane ---- Clemson  
 Mary Joyce Kelley ---- Travelers Rest  
 Lisa Jane Krisher ---- Charleston

\*Lucy Glenn Laffoday ---- Newark, Del.  
 \*Anise Marie Landers ---- Pendleton  
 \*John Sherwood Leite ---- Atlanta, Ga.  
 \*Pickens McCollum Lindsay ---- Clemson  
 \*Michael Wayne Loftis ---- Anderson  
 \*\*Donald Alfred Long ---- Greenwood  
 William Tony Masters ---- Greenville  
 Michael Dean McMillan ---- Summerville  
 Stephen Timothy Medford ---- Walhalla  
 Ernest Jewell Hardesty Moore ---- Camden  
 (Degree awarded posthumously)  
 \*Edward Victor Morgret ---- Bethesda, Md.  
 \*Stephen Ernest Newman ---- Sumter  
 Roger Cleveland Noel ---- Greenville  
 David Bruce Norton III ---- Charlotte, N. C.  
 \*\*\*Terry Lee Norton ---- York  
 \*Robert Murray Osborne ---- Fort Mill  
 \*\*Danelle Patricia O'Toole -- Monroeville, Pa.  
 \*John Franklin Patton ---- Walhalla  
 \*Nancy Jean Pettigrew ---- Calhoun Falls  
 John Frederick Porcari ---- Mayport, Fla.  
 Carl Wilkins Puckhaber ---- Charleston  
 \*Elizabeth Anne Rogers ---- Clemson  
 \*\*\*Harry Guilford Rushton, Jr. ---- Easley  
 \*Ruthie Prentiss Saunders ---- Walterboro  
 Elizabeth Coney Seay ---- Pinopolis  
 Louie Hampton Senn III ---- Clemson  
 William Randall Shirley ---- Iva  
 \*James Michael Siciliano -- West Deal, N. J.  
 \*Charles Hobart Sides III ---- Gaffney  
 James Marvin Skinner ---- Clemson  
 Michael Joel Sloan -- Kinshasia, Rep. duZaire  
 \*\*James Robin Smith ---- Clinton  
 Jean Ann Smith ---- Greenville  
 Nancy Lynn Spotts ---- Mountain Lakes, N. J.  
 \*Elizabeth Ann Spratling ---- Columbia  
 \*David Wilson Stanton ---- Cheraw  
 \*Russell Lee Stockman ---- Batesburg  
 Halsted McLure Stone, Jr. ---- Chester  
 Susan Blake Stout ---- Columbia  
 Robert Stiles Stribling ---- Mt. Holly, N. J.  
 David Lyell Talton ---- Orlando, Fla.  
 Forrest Herbert Thieker ---- Columbia  
 Robert Gordon Thomas ---- Anderson  
 Barbara Louise Thompson ---- Taylors  
 \*Marilyn Walser Thompson ---- Taylors  
 Chalmers Eugene Troutman III  
 ---- Troutman, N. C.  
 \*Chalmers Winston Van Deusen  
 ---- Gastonia N. C.  
 \*\*Sarah Lou Waldrep ---- Greenville  
 \*Stephen Fisher Wall ---- Hartsville  
 William Joseph Watson, Jr. ---- Greenville  
 Charles Webb III ---- Beaufort  
 Susan Kay Webb ---- Hartsville  
 \*Laurel Mellicent White ---- Pickens  
 David Charles Williams ---- Taylors  
 Douglas Bill Williams ---- Lancaster  
 Henry Youssef-Ahmadabadi ---- Tehran, Iran



## COLLEGE OF NURSING

*Geraldine Labecki, Dean*

## ASSOCIATE IN ARTS

## Nursing

*Darelyn Horn Arduser	Anderson	**Diane Joyce Phillips	Greenville
Jeanie Leard Broome	Westminster	Janice Callaway Reynolds	Manning
*Colleen Kay Chism	Greenville	**Nancy Annette Robinson	Florence
Jane Simms Cleveland	Anderson	Jenny Claire Scales	Greenville
Glenda Holliday Cooley	Belton	Mary Margaret Simmons	Greenville
Mary Ann Crawford	Abbeville	**Beverly Dale Smith	Belton
Susan Moore Daugherty	Anderson	Keyna Paige Smith	Pendleton
Donna Marie Davis	Anderson	Elizabeth Massey Taylor	Walhalla
Christian Lee Dunn	Langley AFB, Va.	*Evyonne Murdaugh Ulmer	Smocks
Fredda Milladene Evans	Anderson	Jeannie Perry Welch	Clemson
Maryanne Evans	Mt. Pleasant	Wanda Faye Wiggins	Marion
Mary Mann Gaines	Easley	Deborah Lynn Wofford	Spartanburg
Donna Brown Hood	Easley	Gwendolyn Sue York	Stam
Martha Ann Ivey	Saginaw, Mich.		

## BACHELOR OF SCIENCE

## Nursing

Catherine Elizabeth Appleby	Estill	Sharon Kay Hanna	Gastonia, N. C.
Frances Knowland Bailey	Clemson	Patricia Elaine Hendrix	Simpsonville
Betty Susan Beason	Taylors	Adria Hughey Hollingsworth	Anderson
Deborah Ann Bishop	Greenville	**Deborah Deon Lewis	Greenville
Betty Kathleen Bowers	Six Mile	*Kathleen Anne Murphy	Gastonia, N. C.
*Becky Fields Campbell	Belton	*Jo Ellen Scoggins Norris	Lexington
Ann Elizabeth Corrigan	Evansville, Ind.	Margaret Elizabeth Parker	North Augusta
Mary Jeanne Craig	Pickens	Carol Ann Rice	Greenville
Deborah Ann Croome	Jacksonville, Fla.	Allison Finley Turner	Ware Shoals
Kathleen Ellen Davis	Roanoke, Va.	*Mary Susan Ullmann	Jacksonville, Fla.
*Lynne Anderson Hall	Spartanburg	Kathy Jean Wallace	Washington, Ga.
Mary Catherine Hanna	McCormick	*Emma Gayle Welch	Hartsville

## COLLEGE OF PHYSICAL, MATHEMATICAL, AND BIOLOGICAL SCIENCES

*Henry Elliott Vogel, Dean*

## BACHELOR OF ARTS

## Arts and Sciences

Constance Lynne Belissary	Darlington	*James Berry Garrett	Fountain Inn
William Theodore Bennett, Jr.	Olar	*Keith Anderson Gatlin, Jr.	Rock Hill
Martha Brooks Brunner	Gastonia, N. C.	*Lucile Ramona Goren	
*Keith Lee Cannon	Clinton		Oklahoma City, Okla.
**Jan Elaine Carson	North Augusta	*Elizabeth Anne Gould	Spartanburg
*George Edward Cothran	Anderson	Faith Elizabeth Hart	Walhalla
*Roger Dale Dyar	Seneca	Marsha Ann Whatley	Greenwood
Linda Kay Elrod	Clemson		

## BACHELOR OF SCIENCE

## Botany

William Henderson Mitchell	Clemson
----------------------------	---------

## Chemistry

Norman Buchanan	Baltimore, Md.	Donna Lee Rossman	Queenstown, Md.
Allen Hurd Burns	Rock Hill	Peter John Violette	Lake City

## Mathematics

*Melody Baker	Ladson	Robert James Finn	Denver, Col.
Donald Lee Beggs	Ware Shoals	Doreen Giger	Middlesex, N. J.
James Broadus Blackwell	Tigerville	Marsha Dianne Gotshaw	Greenville
Michael Ben Boltjes	Mt. Pleasant	Edith Howle	Sumter
*Janet Louise Bridges	Greenville	*Gil Bryan Martin	Clemson
ancy Sue Brown	West Columbia	*James Andrew McDonald, Jr.	Winnsboro
Gene Anthony Bucci	Bellmawr, N. J.	Kathleen Bane Sitar	Belvedere
Patricia Lynn Cook	Ware Shoals	*Benjamin Frederick Spells, Jr.	Holly Hill
*Sara Edna Cromer	Seneca	Roger Alan Taylor	New Ellenton
*Jack Vernon Crosby, Jr.		*Tecie Carolyn Thomas	Holly Hill
	North Charleston	*John Cussons Trice	Columbia

## Medical Technology

Francis Michael Campbell	Gray Court	**Pamela Ann Gibson	Pickens
an Darlene Davis	Greenville	*Patricia Louise Peace	Greenville
David Cleo Dority	Sumter		

## Microbiology

Let Ellen Adams	Wilmington, Del.	*James Robert Halbleib	Lititz, Pa.
*Theryl Anne Anderson		Christopher Steven Hickey	Anderson
	Camp Springs, Md.	*Thomas Farris Huff	St. Matthews
n Andrew Coone	Belvedere	*David Nathan Mellard	Summerville
Andrew Westbury Fairey	Rowesville	*Katherine Dunlap Moore	Hartsville
Ban William Fogle, Jr.	Neeses	**Teresa Ann Nesmith	Columbia

## Physics

*Lin Allen Arnold III	Orangeburg	Milton Samuel McCown	Anderson
*Link Stanley Barnes	Anderson	*Martin Vol Moody	Dillon
Rbert Orian DeLoach, Jr.	Seneca	† ***Arvyn Bruce Watson	Shreveport, La.
*Michael Barrett Garber	Camden		

## Pre-Medicine

Dald Stephen Caldwell	Piedmont	*James Lemon	Barnwell
*Carl Roger Cherry, Jr.	Kingstree	*William Joseph Long	Bellmawr, N. J.
Thomas Christopher Del Guidice		*Peyton Randolph Marshall	Greenville
	Eastchester, N. Y.	*Rose Marie McDonald	Iva
Wam Eugene Dukes, Jr.	Clemson	*Austin Raymond McElhaney, Jr.	
Jol Keegan Fellman	St. Louis Mo.		Greenwood
*William Victor Griffith	Pelzer	*Kathleen Maura McMahon	Shaw AFB
*Robert Lee Grigsby III	Columbia	*Ralph Lynn Pruette, Jr.	Durham, N. C.
W-Stie Gus Hondros	Florence	*Rebecca Ann Reinovsky	Pickens
*Hold Charles Jennings, Jr.	Greenville	*Carl Joseph Renner	North Bergen, N. J.
*Francis Gregg Jones	Florence	John Stafford Rotan	Batesburg
*Hard Allston Killingsworth		*Randall Counts Ruff	Pomaria
	Isle of Palms	Richard Brooks Tomlinson	Hartsville
*Hay Wilson Kinard	Greenwood	*Sanford Marion Toole	Gloverville
Jan; Douglas Kohl	Greenville	*James Henderson Walker III	Anderson
Conid Charles Lau		*Robert Darrell Whitley	Orangeburg
	Grosse Pointe Park, Mich.	Fred Smith Winstead, Jr.	Anderson

## Pre-Professional Studies

Henry Watson Asbill, Jr. ....	Columbia	**William Arnold Johnson .....	Charlesto
**Frank Adams Axson .....	Seneca	*Barry Webb Jones, Jr. ....	Florenc
Joel Alexander Black, Jr. ....	Honea Path	**Richard Carl Mathis .....	Newberr
Robert Herron Blease .....	Columbia	**Joseph Richard Moore .....	Lexingto
*Richard Howard Bond .....	Conway	***Robert Michael Sweet .....	Easle
William Abney Corley .....	Clemson	Michael Samet Towery .....	Sumte
William Shaw Holliday, Jr. ....	Seneca		

## Zoology

*Donna Sue Basinger .....	Easley	*Jean Marie McKee .....	Charlesto
*Ruth Boykin .....	Rembert	**Karen Suzanne Neese .....	Columbi
*Susan Margaret Broadbent .....	Camden	*William Aaron Newton .....	Sumte
*Arthur Laurens Bruce .....	Anderson	*Jack Andrew Palmer .....	Albany, Ga
William Armstrong Coleman ....	Darlington	*Eugene Malachi Patterson ....	Williamsto
James William Dickert .....	Greenville	**Edward LeRoy Proctor, Jr. ....	Conwa
Rhett LaRoy Frye .....	Salisbury, Md.	*Robert Warner Rickard .....	Sumte
**Edward Elem Hayes .....	Mayo	*John Ellis Ross III .....	Clemso
**Harriet Leonora Hughes .....	Lancaster	*Conrad Kemmerlin Shuler II ....	Greenwoo
*Deborah Lee Lewis .....	Florence	*Patricia Ann Tyndall .....	Clemso
***Janet Kay Lowry .....	Kettering, Ohio	Robert Samuel Watson .....	Anderso
*Ann Waddill MacLauchlin ....	Sanford, Fla.	*Robert Anthony Yannetti ..	Pennsauken, N.
Donald Eugene Marchette II .....	Florence		

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\*With honor

\*\*With high honor

\*\*\*With highest honor

†With departmental honors

# MASTERS' DEGREES CONFERRED MAY 10, 1974

*Arnold Edward Schwartz, Dean, Graduate School*

## COLLEGE OF AGRICULTURAL SCIENCES

### MASTER OF AGRICULTURE

John Anthony Baker -----	Columbia	Jerry Cannon Pace -----	Gresham
Larry Dean Cartee -----	Easley	Roberto Ramirez ----	Santa Ana, El Salvador
Robert Edward Moore, Jr. -----	Bishopville	Francis John Regulski, Jr. -----	Edison, N. J.

### MASTER OF SCIENCE

#### Agricultural Economics

Raija Tuulikki Griffin ----- Clemson

#### Agronomy

Harvey Jurecek ----- Beeville, Texas

#### Entomology

John Alex Bass -----	Helena, Ga.	Geraldine Ann Wojcek -----	Marietta
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#### Horticulture

Vincent George Caggiano III -----	Gaffney	Ellis Jourdain Moore -----	Elloree
Bradford Lee Hair -----	Seneca		

#### Plant Pathology

William Carey Nesmith -- Fredericksburg, Ind.

#### Wildlife Biology

David Cannon Smith ----- Anderson

## COLLEGE OF ARCHITECTURE

### MASTER OF ARCHITECTURE

Clarence Lee Benjamin Addison -----	Orangeburg	Richard Loring King -----	Yalesville, Conn.
Robert Charles Cashion -----	Slater	Donald Raymond Lindsey --	Bay Minette, Ala.
Donald Allen Deal -----	Newark, Del.	Helen Adair Massey -----	Charlotte, N. C.
William Charles DuBois ----	Bridgeton, N. J.	Anthony Glenn Moore -----	Moncks Corner
Sara Leigh Raby Kavanagh --	Hickory, N. C.	Frazer Stanley Pajak --	New Windsor, N. Y.
Wesley John Kavanagh -----	Bronx, N. Y.	Thompson Edward Penney -----	Charleston
		Benjamin Thomas Rook -----	Newberry

### MASTER OF CITY AND REGIONAL PLANNING

Charles Murry Compton -----	Lexington	Michael Wayne Gleaton -----	Springfield
Verd Craig Cunningham -----	Columbia	Ben Earl Griffith, Jr. -----	Taylors
Poland Ellsworth English III -----		Kenneth John Gutshaw, Jr. -----	Hilton Head
-----	Catonsville, Md.	Harriet Lynn Ross -----	Columbia
Gaul Moffatt Gettys -----	Catawba	Eddie Dowell Wynn -----	Tuskegee, Ala.



## COLLEGE OF EDUCATION

## MASTER OF AGRICULTURAL EDUCATION

(Agricultural Education is jointly administered by the College  
of Agricultural Sciences and the College of Education.)

William Cherry Clinkscales ----- Iva  
Arthur Augustus Schlock ----- Woodruff  
Leroy Todd ----- Marion

## MASTER OF EDUCATION

Glenn Farmer Abbott, Jr. -----	Central	LaBarbara Sampson Jordan -----	Greenville
Sandra Jane Adams -----	Greenville	Bertha E. Kelly -----	Anderson
Howard Butler Addis, Jr. -----	Piedmont	Grace McAdams Latimer -----	Due West
Jane Owens Anderson -----	Ware Shoals	John Haskell Latimer -----	Due West
Glenda Gilstrap Anthony -----	Pickens	Carolyn Dominick Lawrence -----	Greenwood
Janet Faye Arnette -----	Hamer	Mary Ross Robinson Martin -----	Monticello
Patricia A. Bellew -----	Starr	Nancy Silvers Martin -----	Seneca
Kenneth Wayne Boatman -----	Auburn, Neb.	Vernell Mazyck Matthews -----	Anderson
Patricia Lindsey Boleman -----	Townville	Joel James McAbee -----	Ware Shoals
Lethea Young Bracken -----	Greenville	Harriet Adeline McAdams -----	Iva
Karen Knipe Brown -----	Greenville	Mary Eppes McCullough -----	Greenville
Helen Bradley Browne -----	McCormick	Edna Cantrell Mitchell -----	Clemson
Harriett Moore Burdette -----	Anderson	Kenneth Elbert Mostella -----	Greenville
Cherie Gilreath Callahan -----	Travelers Rest	Mary Stuart Mungall -----	Clemson
Vida Pruitt Carter -----	Clinton	Evelyn Pence Murphy -----	Anderson
Ann Elizabeth Coakley -----	Clemson	Kathryn McCormick Murray -----	Seneca
Pauline Black Cornell -----	Travelers Rest	Berlin George Myers, Jr. -----	Summerville
Betty Woodson Darby -----	Greenwood	Lillian A. Newell -----	Greenville
Arbutis Davis -----	Liberty	Jean Wade Patten -----	Greenville
Carol Allen Davis -----	Piedmont	Martha Johnson Patterson -----	McCormick
Margaret Jayne H. Davis -----	Abbeville	Cynthia Jean Ramey -----	Westminster
Harriett Rhodes Dove -----	Pendleton	Anne Ponder Rauton -----	Clemson
Marilyn Elie Finley -----	Laurens	Laetitia Hay Jones Raynal -----	Clemson
Ozella Carrie Ann Garrison -----	Seneca	Richard Winston Reed -----	Naples, Fla.
Frances Elizabeth Goodlett -----	West Pelzer	Jon Harold Robinett -----	Leesville
Sara Joyce Gregory -----	Eastanollee, Ga.	Joe Sanford Rosser -----	Calhoun Falls
William W. Griffith -----	Ninety Six	Pamela Hayes Sarvis -----	Tabor City, N. C.
Louvenia Griggs -----	Greenville	Jacquelyn Kathleen Young Smith -----	Greenville
Jane Ashley Guthrie -----	Honea Path	Dennis Peter Somerville -----	Seneca
Margaret Louise Hawkins -----	Central	Ellen Hancel Stallworth -----	Charleston
Sandra Alicia Holden -----	Clemson	Roilene T. Stockman -----	Greenwood
Jane Howard -----	Greenville	Carole Burns Sumerel -----	Laurens
Sherrill Watson Hunt -----	Columbia	Sharon Ann Tanner -----	Greenville
Barbara Carver Johnson -----	Greenville	Joanne Waldrep Thomason -----	Laurens
Rebecca Stuart Johnson -----	Anderson	Cheryl Hodge Warren -----	Mullins
Walter Lee Johnson -----	Honea Path	Sylvia Faye Williams -----	Laurens
Michael Lee Jones -----	Central	Beverly Jones Wylie -----	Blacksburg

## MASTER OF INDUSTRIAL EDUCATION

Clarence Grant Cox ----- Loris  
Joe Edwards ----- Honea Path  
Homer Verl Walker ----- Greenville  
Frank William Wirth ----- Schnocks ville, Pa.

**COLLEGE OF ENGINEERING****MASTER OF ENGINEERING**

Richard Alfred Coleman ----- Saluda      Richard Baxter Scott ----- Spartanburg  
 Thomas Roy Garrett ----- Six Mile

**MASTER OF SCIENCE****Ceramic Engineering**

Woods Wannamaker Burnett ----- Columbia      Thomas Lewis McKinney ----- Easley

**Chemical Engineering**

Joseph Butler Corpening ----- Lenoir, N. C.      Stephen Paul Meyer ----- Woodbury, N. J.

**Civil Engineering**

James Coley Altman, Jr. ----- Greenville      Charles Kirkland Smoak, Jr. ----- Orangeburg  
 Donald Henry Hamilton ----- Easley

**Electrical Engineering**

David Monroe Bell ----- Hartsville      Donald Joseph Healy ----- College Park, Ga.  
 Vishwa Nath Gupta ----- Kanpur, U. P., India

**Environmental Systems Engineering**

Robert Anthony Bessent ----- Baltimore, Md.      Richard John Edwards --- Somerset, England  
 Robert Waldemar Caccia ----- Seneca      Michael Gregory Geronimos -- Arcadia, Cal.  
 John Samuel Cox ----- Greenville

**Mechanical Engineering**

Richard Cianciotto ----- Webster, N. Y.

**COLLEGE OF FOREST AND RECREATION RESOURCES****MASTER OF RECREATION AND PARK ADMINISTRATION**

William Claude Beckner ----- Perry, Iowa      Henrietta Gill ----- Rock Hill  
 Francis Tanner Darby ----- Duncan

**COLLEGE OF INDUSTRIAL MANAGEMENT AND TEXTILE SCIENCE****MASTER OF ARTS****Economics**

James Ronald Vinson ----- Greenville

**MASTER OF SCIENCE****Management**

Richard Preston Black ----- Anderson      William Palma Merritt ----- Seneca  
 Richard Paul Garrison ----- Easley

**Textile Science**

Teklu Anno -----	Philadelphia, Pa.	Jayprakash Gopinath Patankar	
Tadesse Wolde Giorgis			Bombay, India
-----	Addis Ababa, Ethiopia		

**COLLEGE OF LIBERAL ARTS**

**MASTER OF ARTS**

**English**

Martha Frances Hall ----- Fulton, Miss.

**COLLEGE OF PHYSICAL, MATHEMATICAL, AND BIOLOGICAL SCIENCES**

**MASTER OF SCIENCE**

**Botany**

Diane Cope Peabody ----- Orangeburg      John Hasford Rodgers, Jr. ----- Clemson

**Mathematics**

Linda Marie Avet -----	Houma, La.	Lawrence William Howell -----	Paris, Ill.
Doreen Kay Bolton -----	Palmerton, Pa.	Lois Marie Lundberg -----	Colfax, La.
James Alexander Capps ----	Crumpler, N. C.	William Frederick Lyle III -----	Clemson
Cheryl Lynn Crowson -----	Shreveport, La.	Barbara Louise Marshall --	Royal Center, Ind.
Randall Travis Dill -----	Cecilia, Ky.	George Thomas Mertens --	Arkadelphia, Ark.
Kathryn Dennis Exley -----	Mansfield, Ga.	William Terry Nevius -----	Glenville, N. C.
Paul Robert Fallaw -----	Clinton	Gaynelle Harmon Stewart -----	Newberry
Stephen Ross Freeman -----	Reynolds, Ga.	Jean-Marie Kuna Taylor -----	Easley
Thomas Otis Horseman -----	Salisbury, Md.	Terry Lynn Tolle -----	Alva, Okla.
Harold Gary Hostetler -----	Johnstown, Pa.	Hugh Anthony Wilson -----	Bowdon, Ga.

**Microbiology**

William Dusenberry Dean -----	Clemson	Gerald Kenneth Reubish, Jr.	
Harry Wilson Findley, Jr. -----	Anderson		Charleston Heights
		John David Taylor -----	Taylors

**Physics**

William Tatum Lauten III ---- Houston, Texas

**Zoology**

Judith Johnson Brodie ----- Ringgold, Ga.      John Leroy Hensel, Jr. ----- Columbia

# DOCTORS' DEGREES CONFERRED MAY 10, 1974

*Arnold Edward Schwartz, Dean, Graduate School*

## COLLEGE OF PHYSICAL, MATHEMATICAL, AND BIOLOGICAL SCIENCES

### DOCTOR OF PHILOSOPHY

#### Chemistry

David Everett Dalsis ----- Miami, Fla.  
 B.S., University of Florida; M.S., Clemson University  
 Dissertation: An Ultraviolet Absorption Photometer for the Continuous Monitoring of Sulfur Dioxide

John James Gibbs ----- Greenville  
 B.S., College of William and Mary  
 Dissertation: Some Reactions of Abieta-8,11,13-Triene

Donna Eloise Hindman ----- Rock Hill  
 B.A., Winthrop College; M.S., Clemson University  
 Dissertation: Micellar Catalyzed Saponification of Racemic and Optically Active Esters

David Jack Stanford ----- Atlanta, Ga.  
 B.S., Georgia Institute of Technology; M.S., Clemson University  
 Dissertation: Temperature Difference Effects in Thermogravitational Thermal Diffusion. Thermal Diffusion Factors for the Carbon Tetrachloride-Cyclohexane and Carbon Tetrachloride-Ethyl Alcohol Systems

#### Mathematics

Hugh Martin Williams ----- Campobello  
 B.E.E., Clemson College  
 Dissertation: Projections and Isomorphisms in Banach Spaces

#### Zoology

Arnold Thomas Coss ----- Greenville  
 B.S., Bob Jones University; M.A., Appalachian State Teachers College  
 Dissertation: Maxillary and Premaxillary Dentition of Salamanders of the Tribe Plethodontini (Family Plethodontidae)



## CLEMSON-FURMAN UNIVERSITIES

MASTERS' DEGREES CONFERRED MAY 5, 1974

## MASTER OF BUSINESS ADMINISTRATION

Robert Douglas Bagwell	Waterloo, S.C.
Charles Eugene Baxter, Jr.	Spartanburg, S.C.
Ralph Almon Canear, Jr.	Tailors, S.C.
Preston Lloyd Champion	Greenville, S.C.
William Stewart Chapman	Lithonia, Ga.
Billy James Coleman ( <i>Summa Cum Laude</i> )	Greer, S.C.
*Thomas Wayne Eggleston	Pensacola, Fla.
Edwin William Fisher	Greenville, S.C.
Charles Thomas Greer	Greenville, S.C.
Ronald Earle Gregory	Greenville, S.C.
Howard Leslie Gutzwiller	Spartanburg, S.C.
Thaddeus Worthington Herbert	Columbia, S.C.
Gabriel Webster Hunter	Greenville, S.C.
Francis Leonard Hunt	Greenville, S.C.
Timothy Joseph Kearns	Greenville, S.C.
John Ronald Knorpp ( <i>Summa Cum Laude</i> )	Maitland, Fla.
Howard Rae Lasher, Jr.	Greenville, S.C.
James Mashburn Leach	Greenville, S.C.
James Kenneth Maguire	Greenville, S.C.
Clarence Lee McConnell ( <i>Summa Cum Laude</i> )	Bluefield, W. Va.
Frederick William McKenna	Greenville, S.C.
Prakash Chandra Mohanty	Orissa, India
Richard Nelson	Brussels, Belgium
Trenholm Mallard Ninestein	Greenville, S.C.
Robert Lucius Pinson, Jr.	Tailors, S.C.
Woodrow Richard Robinson	Simpsonville, S.C.
Michael Dean Stephens	Greenville, S.C.
John Houston Stepp	Greenville, S.C.
Arthur Neal Ward	Greenville, S.C.
Edward James White, Jr.	Greenville, S.C.

\*In absentia

**ASSOCIATE AND BACHELORS' DEGREES CONFERRED**  
**COLLEGE OF AGRICULTURAL SCIENCES**  
**AUGUST 10, 1974**

*Luther Perdee Anderson, Dean*

**BACHELOR OF SCIENCE**

**Agricultural Economics**

Randy Shelley Brown .....	Mullins	Terry Edwin Reynolds .....	Lexington
Donald Belk Collins, Jr. ....	Mullins	William George Sarvis, Jr. ....	Conway

**Agronomy**

James Carson Graham ..... Lake City

**Animal Science**

David Ellis Brown .....	Spartanburg	Calvin Guy Ridgeway, Jr. ....	Greenville
Ernest Franklin Polk, Jr. ....	Islandton		

**Biology**

Joseph Hubert Durham, Jr. .... Taylors

**Dairy Science**

Mack Greer Eubanks, Jr. ....	Bamberg	*Henry Vance Young, Jr. ....	Camden
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**Horticulture**

Thomas Michael Crenshaw .....	Clemson	William Alvin Hardin. ....	West Columbia
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**Pre-Professional Studies**

**James Phillip Cooler, Jr. ....	Ridgeland	***Earl Anderson McDowell ...	Greenville
Sanford Halprin Daniel .....	Columbia	**Randall Stewart Ott .....	Laurens
Clinton Joseph DeLoach, Jr. ....	Walterboro	James Washington Ratliff III ....	Columbia
Thomas Henry Eleazer .....	Columbia	**Walter Collins Robinson III ....	Columbia
*Samuel Perdrieau Galphin, Jr. ...	Holly Hill	John Whitworth Shaw III .....	Sumter
Charles Mackey Hendrix .....	Greenville	Don Meade Witherspoon .....	Lamar

**COLLEGE OF ARCHITECTURE**

*Harlan Ewart McClure, Dean*

**BACHELOR OF ARTS**

**Pre-Architecture**

Raymond Frederick Anderson II .....	New Bern, N. C.	Jerry Anthony Caldari ....	Deer Park, N. Y.
George Eric Ballard .....	Pageland	Joan Elaine Galbreth .....	Walhalla
John Richard Bellack .....	Syosset, N. Y.	Edward Matthew O'Brien .....	Phillipsburg, N. J.
Mary Helen Bissett .....	Columbia		

**BACHELOR OF SCIENCE**

**Building Construction**

James Courtney III .....	Johnston	*Kerry Douglas Scott .....	Charleston
Daniel Hess Keitt, Jr. ....	Laurens	Ronald Franklin Scott .....	Greenwood
Frederick John Lippi .....	West Pittston, Pa.	*Kenneth Eugene Smith .....	Spartanburg
Rocky Leonard Mitchell .....	Vidalia, Ga.		

**COLLEGE OF EDUCATION***Harold Fochone Landrith, Dean***BACHELOR OF ARTS****Early Childhood Education**

Rebecca Pearson Beaudoin -----	Greenville	Harriette Brunson Duncan -----	Conway
Susan Teresa Campbell -----	Walhalla	Jan Long Elrod -----	Greenville
Ruth Kincaid Cathcart -----	Columbia	Karen Watson Garrett -----	Wyckoff, N. J.
Kathleen Louise Cook -----	Memphis, Tenn.	Ellen Currie Lawhon -----	Hartsville
Marie Wells Crolley -----	Lancaster		

**Elementary Education**

Constance Thackston Baker ----	Fountain Inn	Norma Lynne Hudson -----	Greenville
Arthur Hugo Brisacher -----	Fairfield, N. J.	Ruth Elaine McDonald -----	Greenville
Cathy Lee Byrd -----	Summerville	Donna Marie Monck -----	Anderson
Kathryn Gail Cheek -----	Greenwood	Elizabeth Rose Ratcliffe ----	Surfside Beach
Anita Ellison Collins -----	Greenville	Janice Masters Stewart -----	Pickens
**Susan Cothran Dutt -----	Anderson	Marian Vinson Turner -----	Piedmont

**Secondary Education**

John Pruitt Abrams -----	Rock Hill	*Catherine Hammond Murdock ----	Anderson
Cynthia Ann Brown -----	Bennettsville	John Anson Sim -----	Garden City, N. Y.
Louis Corley Holleman -----	Westminster	Gary Milton Stroud -----	Simpsonville
Patricia Miller Mooring -----	Ridgeland	Ray Edward Thompson -----	Sumter

**BACHELOR OF SCIENCE****Industrial Education**

*David William Hamson ----	West Columbia	Gregory Gus Holcombe -----	Pickens
Robert Lee Hanks -----	Anderson	David Keith Johnson -----	Clearwater
William Boyd Hickman, Jr. ----	Simpsonville	Charles Duncan Reifsnider --	Union Bridge, Md.

**Science Teaching**

Franklin Dennis Bardin -----	Charleston	Victoria Linne Gilbert -----	Piedmont
Gordon Russell Bryant ----	Randallstown, Md.	Richard Charles Smith -----	Anderson

**COLLEGE OF ENGINEERING***Lyle Chester Wilcox, Dean***BACHELOR OF SCIENCE****Ceramic Engineering**

***Chiu Kit Loo -----	Greenville	James Emmett Stevens III --	Wilmington, Del.
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**Chemical Engineering**

Meek Guy Pursley III -----	Rock Hill
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**Civil Engineering**

Dwight Stephen Durham -----	Tryon, N. C.	Buford Lee Hinson, Jr. -----	Rock Hill
Frank Austin Gibson -----	Greenville	Keith Wayne Whatley -----	Greenwood

**Electrical Engineering**

Sotirios Dimitrios Basilakos -----	Greenville	Stanley Tabor Johnson -----	Belvedere
Jeffry Michael Berry -----	Ward	William Edward Masters -----	Easley
Robert Donald Henderson -----	Anderson	Larry Eugene Yonce -----	Johnston
Daniel Oscar Hicks -----	Great Falls		

**Engineering Analysis**

Jennis Lee Curl ----- Baltimore, Md. Robert Boyd Skelton ----- Atlanta, Ga.

**Engineering Technology**

Wayne Lee Culbertson ----- Easley David Randolph Stroman ----- Sumter

**Mechanical Engineering**

George Wesley Caughman, Jr. ---- Lexington David Daniel Lamp ----- Columbia  
 Thomas Marshall Hutchinson --- Atlanta, Ga. \*Kamel Hanna Shalhoub  
 William Norman Keisler ----- Gilbert ----- Rahbeh, Akkar, Lebanon  
 Bradley Gerald Knoll ---- Coral Gables, Fla.

**COLLEGE OF FOREST AND RECREATION RESOURCES**

*William Henry Davis McGregor, Dean*

**BACHELOR OF SCIENCE**

**Forestry**

Stephen Earle Perry ----- Clemson Phillip Charles Richardson ----- Greenville  
 Fred Thomas Reese, Jr. ----- Laurens

**Recreation and Park Administration**

Ronald Edward Bergmann ----- St. Augustine, Fla.  
 Anthony Brown ----- Eastover  
 Jessie Eugene Buchanan ----- Anderson  
 Jah Loraine Callahan III ----- Ladson  
 George Ralph Conover III ----- Johnson City, Tenn.  
 ----- Cinnaminson, N. J.  
 Gregory Lee Frazier ---- Washington, D. C.  
 Ruth McInerney Furman ----- Mt. Pleasant  
 Pamela Jean Gentry ----- Summerton  
 Gerald Smart Harris, Jr. ----- Abbeville  
 Seryl Coleman Hudson ----- Anderson  
 Stan Hunt ----- Florence  
 Guy McDonald Jordan ----- Columbia  
 James Howard King, Jr. ----- Concord, Cal.  
 Wesley DeWayne Lee ----- Georgetown  
 Marianne Elizabeth McGrady ---- Greenville  
 Lane Duncan Miller ----- Clemson  
 \*\*Eugenia Herrin Morton  
 Stephen Scott Nelson ----- Atlanta, Ga.  
 Billy Bernard Prophet, Jr. ---- Newell, N. C.  
 Reuben Nathan Ramsey III ----- Greenville  
 William Henry Riordon, Jr. ----- Greenville  
 \*Ernest Carroll Simpson ----- Iva  
 Marcus Eugene Smith ----- Greenville  
 Michael David Reid Surett ----- Greenville  
 James Robert Wood, Jr. ----- Greenwood

**COLLEGE OF INDUSTRIAL MANAGEMENT AND TEXTILE SCIENCE**

*Wallace Dabney Trevillian, Dean*

**BACHELOR OF ARTS**

**Arts and Sciences**

Jess Cobb Garrett ----- Clemson Joel Roy Washington ----- Anderson

**BACHELOR OF SCIENCE**

**Accounting**

Dald Riedel Burgess ----- Marietta Arnold Lynn Jones ----- Greenwood  
 Wiam Allen Dickey ----- Camden David Thomas McRoberts ----- Columbia



**Administrative Management**

Gene Wadzel Addy ----- Little Mountain  
 John Robert Arrowood -- Rutherfordton, N. C.  
 Jeffrey Ward Boring ----- Asheville, N. C.  
 Russell Floyd Brown ----- Myrtle Beach  
 Ronald James Busha ----- Westminster  
 Thomas Warren Eiserhardt ----- Charleston  
 Robert Evans Eubanks ----- Leesville  
 Carl Sidney Fann ----- Spartanburg  
 Travis Ford ----- Nichols  
 Charles William Gaunt ----- Dallas, Texas  
 Elyse Gravatt Henry ----- Williamsburg, Va.

David Samuel Hughey ----- Piedmont  
 Harold Clark Jensen ----- Westfield, N. J.  
 John Thayer Kelton -- North Bay Village, Fla.  
 Linda Dawn Ludlam ----- Greenville  
 Barry Sherron Morgan ----- Gaffner  
 Robert Dennis Seigler ----- Walterboro  
 Terrell Calloway Suit ----- Anderson  
 William Albert Weathers ----- St. George  
 Jerry Jiles West ----- Stone Mountain, Ga.

**Financial Management**

\*Richard Lauren Booth ----- Sumter  
 Charles Gresham Forrester ----- Greenville  
 James Michael Freeman ----- Anderson  
 Kenneth Robert Pengitore ----- Haledon, N. J.

Michael Patrick Purcell ----- Clemson  
 Thomas Leonard Purdy ----- Iva  
 William Terry Reese ----- Liberty  
 Dennis Arthur Shade ----- Delaware, Ohio

**Industrial Management**

William Henry Carroll ----- Conway  
 Michael Paul Greer ----- Greer  
 Joseph Hutchinson, Jr. ----- Estill  
 William Jennings Kennedy III ----- Hanahan  
 John Thomas Mauldin ----- Greenville  
 Claude Theodore Parker ----- Marion  
 Mark Henry Repokis ----- Spartanburg

Charles Lawrence Sanders, Jr. -- Bennettsville  
 Charles Edward Skipper ----- Conway  
 Robert Warren Smith ----- Summerville  
 \*Dan Larry Stegall ----- Easley  
 Gary Dean Stephens ----- Easley  
 Frederick Eugene Wood, Jr. ----- Lake City  
 Steven Smith Wood ----- Gaffner

**Textile Chemistry**

Phillip Daniel Bethea ----- Brooklyn, N. Y.

**COLLEGE OF LIBERAL ARTS**

*Headley Morris Cox, Dean*

**BACHELOR OF ARTS**

John Augustus Adden III ----- Orangeburg  
 \*Patricia Joyce Albee ----- Charleston  
 Charles Ronald Ayers ----- Greenville  
 Dewey Kimbrell Barefield -- Langdale, Ala.  
 Robert Sidney Barfield ----- Sumter  
 Richard Allen Branyon ----- Greenville  
 James Wesley Brown ----- Hemingway  
 Raymond Stephen Burkot ----- Miami, Fla.  
 Anna Coe Camak ----- Anderson  
 Phillip Douglas Childress ----- Greenville  
 Kenneth Eugene Cox ----- Greenville  
 \*Charles Augustine Diamond ----- Somerset, N. J.  
 Mary Louise Doster ----- Lancaster  
 Peter Morey Eckart ----- Greenville  
 Larry Foster ----- Pendleton

\*Mary Shirley Gaines ----- Anderson  
 Susan Patrice Gardner ----- Rock Hill  
 \*\*\*Janice Karen Gilliam ----- Williamston  
 \*\*Frances Geraldine Harper ----- Anderson  
 James Ronald McAlister ----- Anderson  
 Timothy Keith McLeod ----- Sumter  
 Michael Thad Munn ----- Camdenton  
 Cherry Browning Nalley ----- Ellenton  
 James Patrick O'Connell ----- Taylorsville  
 John Crayton Pruitt III ----- Anderson  
 William Gerald Quattlebaum, Jr. -- Leesville  
 \*\*\*Elaine Walsh Rostron ----- Tigerville  
 Walter Edward Sayers, Jr. ----- Greenville  
 Kenneth Perry Smith ----- Greenville  
 Glenn Frederick Wallace ----- Greenville  
 George Marion Zeigler ----- Sumter

**COLLEGE OF NURSING**

*Geraldine Labecki, Dean*

**ASSOCIATE IN ARTS****Nursing**

Sheryl Josephine Alexander -- Spartanburg  
 Susan Brock Booker ----- Walhalla

Augusta Nesmith Dorsey ----- West Union  
 Deborah Faye Gibson ----- Greenville

## COLLEGE OF PHYSICAL, MATHEMATICAL, AND BIOLOGICAL SCIENCES

*Henry Elliott Vogel, Dean***BACHELOR OF ARTS****Arts and Sciences**

Lois Elizabeth Haynie ----- Belton

**BACHELOR OF SCIENCE****Botany**

James Mannie Shuler ----- Santee

**Chemistry**

Charles Issac Story ----- Jamestown

**Geology**

*Frankie Elaine Campbell -----	Ninety Six	Donald Thomas Phillips II ----	Arlington, Va.
Edward John Ossi III --	Managua, Nicaragua		

**Mathematics**

Frenda Faye Brown -----	Hodges	Henry George Ragin -----	Sumter
Barbara Jean Gray -----	Lynchburg, Va.	*Agnes Young Sims -----	Madison, Fla.
Allen Reed Hawthorne -----	Roanoke, Va.		

**Microbiology**

Marion Glenn Freeman -----	Liberty	Dennis James Palumbo ----	Stamford, Conn.
Garry Richard Murray -----	Columbia	Freddie Lynn Singleton -----	Conway

**Physics**

William Herbert White ----- Troy

**Pre-Medicine**

James Elliott Braswell -----	Mt. Pleasant	*Samuel Henry Davis -----	Inman
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**Pre-Professional Studies**

Huey Giles Bullock -----	Nichols	Charles Lynum Cuttino III ----	Richmond, Va.
Wy Webb Campfield, Jr. -----	Rock Hill	George Hersel Fann, Jr. -----	Columbia
Hugh Russell Caston, Jr. -----	Union	*James Miley Hicks -----	Hartsville
John Christopher Caston ----	Spartanburg	Willis Alonzo King, Jr. -----	Greenville
George Preston Cone, Jr. -----	Orangeburg	John Hodges Timmerman -----	Columbia
Woodrow Wilson Cox, Jr. -----	Andrews		

**Zoology**

Wynn Parker Beane, Jr. ----	Alexandria Va.	Robert Michael Johnson -----	Columbia
(Degree awarded posthumously)		Philip Romane Kelley -----	Seneca
Samie Lynn Chappell -----	Seneca	Joseph Scott Korvick -----	Miami, Fla.
Ree Roseland Charnley --	Hope Valley, R. I.	*George Law Marshall -----	Greenwood
Richard Anthony Familia		Michael David Ward -----	Bel Air, Md.
-----	Lindenhurst, N. Y.		

With honor

With high honor

With highest honor

**MASTERS' DEGREES CONFERRED AUGUST 10, 1974***Arnold Edward Schwartz, Dean, Graduate School***COLLEGE OF AGRICULTURAL SCIENCES****MASTER OF AGRICULTURE**

James William Abrams -----	Seneca	Edward Peter Rodelsperger -----	Newberry
George Hubert Aull III -----		Alicia Tillman Woodside -----	Columbia
-----	Winston-Salem, N. C.		

**MASTER OF SCIENCE****Agricultural Economics**

William Royce Caines -----	Loris
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**Entomology**

Keith Hayne Griffith -----	Batesburg
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**Nutrition**

Ya-li Liu -----	Taipei, Taiwan
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**Wildlife Biology**

Maureen Wishart Bagwell -----	Greer	John Edward Frampton -----	Summerville
William Herbert Fleming -----	Abbeville	Dale Lindenberg Theiling -----	Charleston

**COLLEGE OF ARCHITECTURE****MASTER OF FINE ARTS**

James Jefferson Davis -----	Anderson	Mark Richards Hudson --	Randallstown, Md
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**COLLEGE OF EDUCATION****MASTER OF AGRICULTURAL EDUCATION**

(Agricultural Education is jointly administered by the College of Agricultural Sciences and the College of Education.)

Bobby Ray Anderson -----	Manning	Harry Wilson Rankin, Jr. -----	Lori
Michael Fletcher Burnett -----	Spartanburg	William Russell Roberts -----	Anderson
Thomas Ronald Cooke -----	Greer	Gary James San Julian --	Clarksburg, W. Va
Jerry Eugene Gore -----	Moncks Corner	Mack Thomas Saxon -----	Greenville
John Patrick Hayes -----	Nichols	George Ulmer -----	Camero
Cleveland Jackson -----	Hopkins		

**MASTER OF EDUCATION**

Gwendolyn Thomason Adams -----	Laurens	Frances Virginia Blakely -----	Easley
Susan Agnew -----	Piedmont	Betty Harris Boggs -----	Lauren
Eugenia Merrill Alston -----	Mauldin	Anita Reid Boseman -----	Clemso
Estelle C. Anderson -----	Williamston	Mildred Dean Brock -----	Easley
Linda Cooke Anderson -----	Anderson	Judy Cook Brooks -----	Fountain In
Dallas McDonald Ashley -----	Due West	Jeanne Hyman Broome -----	Senec
Rosemary Fort Bailes -----	Walhalla	Tommie Fountain Broome -----	Toccoa, Ga
Mary Ellen Woolfolk Bailey ----	Greenwood	Dianne Gour Brown -----	Charleston
Radaka Ward Baker -----	Pickens	Kay Williams Brown -----	Anderson
Karen Park Bakker -----	Greenwood	James Albert Bull IV -----	Ballentin
Dianne Lindsay Bannister -----	Anderson	Frances Summey Burdette -----	Greenville
Judith Katherine Bell -----	Greenville	Denise Elizabeth Burson -----	Sarasota, Fla
Alice Alexander Benson -----	Seneca	Rachel Ann Byrd -----	Greenville
Rita Johnson Bixler -----	Clinton	Mildred Garrett Caldwell -----	Anderson

## MASTER OF EDUCATION (Continued)

James Alexander Caligan	Taylors	Norma Anne Hudnall	Spartanburg
Vera Ann Campbell	Six Mile	Wendy Hawkins Hudson	Greenville
Patricia Smith Cannon	Greenwood	Carolyn Kelley Hughes	Pickens
Claude Richard Canup, Jr.	Anderson	Naomi Davis Hughey	Enoree
Deborah Summers Capps	Greensboro, N. C.	Doris Glymph Hunt	Townville
Sara Stephens Carpenter	Laurens	Patricia Mabry Hurt	Honea Path
Gloria Dillard Carter	Greenville	Sara Nell Jackson	Greenville
Jane Justiss Casey	Clemson	James Odis Jennings, Jr.	Easley
Kae Harper Childs	Greenwood	Janet Cann Jennings	Easley
Carolyn Vickery Cloaninger	Toccoa, Ga.	Elizabeth deBeaugrine Jervey	Greenwood
Ruth Annette Clyde	Clemson	Grace Yvonne Jones	Belton
Connie Clemmons Conner	Birmingham, Ala.	James Harold Jones	Anderson
Anne Millford Cooper	Clemson	John Archie Jones	Mt. Carmel
Elizabeth Dickert Cothran	Union	Mary Grubbs Jones	Anderson
Frances Williams Cox	Belton	Suzanne Maree Kane	Ft. Dodge, Iowa
Mary Lynne C. Cox	Anderson	Shelby Davis Kay	Honea Path
James Pryor Craine, Jr.	Anderson	William Tathwell Kimpton	Belton
Sara Stone Crawford	Greenwood	Rosalie Carter King	Seneca
Wilma Wideman Crenshaw	Atlanta, Ga.	Jerry R. Kirkley	Greenville
Virginia Hayes Culbertson	Newberry	Barbara Lawton Kirkpatrick	Honea Path
Irvin Kenneth Cunningham	Belton	Elizabeth Gertrude Lanham	Clemson
Linda Sims Davenport	Williamston	Rosemary Ann Lanzer	Greenville
Jane M. Davison	Woodruff	Judy Brown Lehr	Greenville
Vicki Smith Dean	Greenville	Jeanne Helene Lenhardt	Greenville
Virginia Agee Dean	Piedmont	Cheryl Diane Lesley	Pickens
Rebecca Lynn Reed Demori	Hanahan	Debbie Elliott Lesley	Greenville
John William Derrick	Ware Shoals	Mary Liles	Pickens
Robin Jane Devaux	Anderson	Janice Gillespie Limbaugh	Liberty
Sharon Lee Dorward	Slatington, Pa.	Mike Edward Mahaffey	Easley
Charlotte Watson Douglas	Anderson	Harriet Jones Major	Greenville
Nancy Ramey Drake	Honea Path	Sarah Gillespie Manly	Greenville
Diane Bennett Earle	Anderson	Geraldine Banks Martin	Greenwood
Gloria Thornton Eaves	Hartwell, Ga.	Martha Anne McGee Martin	Mauldin
Philip Leland Edge	Greenville	Diedra Estelle Mason	Lugoff
Louis McMosley Ellis, Jr.	Abbeville	Daphana Marcella Massey	Newberry
Eileen Kelsey Elrod	Pedora, S. D.	Frank Mauldin	Anderson
Bryan Benson England	Bamberg	Laura Morris Mauldin	Taylors
Larry Lester Erwin, Jr.	Greenville	Gracie Ruth May	Spartanburg
Lana Garrick Eubanks	Orangeburg	Karen Faye McBryde	Camden
Diane Burgess Evans	Heath Springs	Rebecca Floyd McCaskill	Clemson
Michael Houston Farmer	Taylors	Nellie Harriette McCrea	Greenville
Martha Austin Fayssoux	Taylors	Cynthia Jordan McIntyre	Marion
Jane Cely Foster	Greenville	Sandra Soles McLeskey	Anderson
Donald David Foster	Greenville	Felton Eugene McSpadden, Jr.	Anderson
Marie Snipes Fowler	Townville	Linda Vyna Meadows	Moore
Cassandra Maude Fralix	Hanahan	Judith Mixson Mealing	Liberty
Lybil Holladay Funchess	Clemson	Oriana Lattes Mendoza	Santiago, Chile
Licka Crocker Gault	Anderson	Linda Cannon Mills	Greenville
Harold Gilbert	Anderson	Betty Louise Moore	Gray Court
Laine Bernice Gilstrap	Easley	Susan Babb Moore	Gray Court
Andrea Carson Ginn	Ninety Six	Elizabeth McDuffie Morrow	Greenville
Johnny Goodwin	Abbeville	Mary Dollar Myers	Taylors
Nancy Ione Gordon	Greenville	Sharon Desch Nelson	Pendleton
William Rowan Granger III	Greenwood	Donna Smith Nix	Laurens
Norma Rollins Green	Greenville	Edward Lee Oliver III	Southport, N. C.
Phillip Herman Greer	Pickens	Elva Simmons Park	Belton
Ellen Lynn Hall	Easley	Frankie Nelson Parnell	Anderson
Barbara Roberts Hamilton	Piedmont	Carolyn Withers Pate	Clover
Donnelle Ruff Harmon	Newberry	Martha O'Shields Patterson	Abbeville
Charles Edward Harris	Seneca	Kay Harris Payne	Greenville
Monoma Ouzts Harvley	Hodges	Mary Lyndall Pegram	Honea Path
Marion Reece Holladay, Jr.	Central	Gladys Lamar Perrin	Greenville
Margaret Connelly Holland	Greenwood	Nancy Hazel Ponder	Greenville
William Parker Holland	Anderson	Sherry Lankford Powell	Pendleton
Christine Lundstedt Howard	Taylors	Rebecca Hunt Price	Lanett, Ala.
Wilda Newsom Howard	Greenville	Nathan Everett Putney	Central



**MASTER OF EDUCATION (Continued)**

Fannie Moore Reece -----	Greenville	Kay Tolbert Stanton -----	Greenwood
Ernest Gary Rice -----	Anderson	Lemeul Cecil Stephens -----	Columbia
Barry Carroll Robinson -----	Clemson	Ruth Walker Stevenson -----	Anderson
Helen Smith Robinson -----	Clemson	Jean G. Stone -----	McCormick
Janet Lee Robinson -----	Greenville	Betty Byrd Strock -----	Clinton
Nancy Rebecca Rochester -----	Seneca	Virginia Menges Stuart -----	Greenville
Jane Anderson Rogers -----	Williamston	Melonie Anne Sturgis -----	Atlanta, Ga.
Mary Gayle Rogers -----	Mullins	Eddie Lee Talbert -----	McCormick
Mary Jo Roper -----	Pickens	James William Thompson -----	Rock Hill
Glenda Noblitt Rumph -----	Anderson	Edward Jay Turner -----	Succasunna, N. J.
Mamie Harris Russell -----	Greenwood	Rebecca Watson Turner -----	Greenwood
Kirk Dickson Rutter -----	Summerville	Lynn Wilson Walker -----	Greer
Harriet Tamara Safter ----	Miami Beach, Fla.	Ann Gladys Walli -----	Greenville
Warren Jay Safter -----	Bronx, N. Y.	Elizabeth Curell Walt ----	Greenwood, Miss.
Christine Bryant Sanders -----	Ware Shoals	Florence Covington West -----	Anderson
Janice Crompton Sears -----	Williamston	Gerald Harry West -----	Anderson
Nancy McCurry Sellers -----	Honea Path	Jean Ligon Westmoreland -----	Greenville
Willie Morris Shepard, Jr. -----	Mauldin	Jerrie Owings Wheeler -----	Saluda
John Coleman Shiflet, Jr. -----	McCormick	Gordon Franklin Wiebe --	Garden City, Kan.
Toy Tompie Sizemore, Jr. -----	Taylors	Della Jean Wiley -----	Greenville
Peggy June Slaton -----	Pendleton	Jonet Spencer Williams -----	Greenville
Amanda Aiken Smith -----	Anderson	Patricia Ann Williams -----	Ninety Six
Elizabeth Shelton Smith -----	Central	Martha Poore Womack -----	Honea Path
Martin Lyle Smith -----	Greenwood	Glenn Howard Wright -----	Travelers Rest
Gary Lee Snipes -----	Anderson	Barbara McConnell Yon -----	Anderson
Claudia Houston Spearman -----	Easley		

**MASTER OF INDUSTRIAL EDUCATION**

Robert Leon Anderson, Jr. -----	Taylors	Noah Leander Hardin --	Hendersonville, N. C.
Silvie David Crawford -----	Greenville	Gregory Gene Morrison -----	Columbia
William Lester Freeman -----	Easley	Barry William Russell -----	West Columbia
James Harold George, Jr. -----	Clemson		

**COLLEGE OF ENGINEERING**

**MASTER OF ENGINEERING**

Eugene Bernard Buerke -----	St. Louis, Mo.	Alyn James Mills -----	Mesa, Ariz.
Russell Lee Dixon -----	Columbia	John Bush Pate, Jr. -----	Sumter
Daniel Augustus Leaphart -----	Centerville		

**MASTER OF SCIENCE**

**Agricultural Engineering**

(Agricultural Engineering is jointly administered by the College of Agricultural Sciences and the College of Engineering.)

Thomas William Plumblee ----- Newberry

**Bioengineering**

Robert Ralph Adams -----	Clinton, Md.	Joseph Gary Bagwell -----	Greer
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**Ceramic Engineering**

James Franklin Ramsay ----- Simpsonville

**Chemical Engineering**

Henry Dyson IV ----- Walterboro

**Civil Engineering**

Rick Rollins Evans -----	Lake City	Slade Forrest Exley -----	Covington, Ga.
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**Electrical Engineering**

William Pittman Austell, Jr. ----- Taylors      Jerry Robert Hinson ----- Pelzer  
Robert Eborn Cutting ----- Greenville

**Environmental Systems Engineering**

David Conrad Park ----- Newberry

**Mechanical Engineering**

James Telford Craig, Jr. ----- Pickens      Benjamin Wayne Mooring ----- Columbia

**Water Resources Engineering**

George Alexander Galleher      Ralph Cornwell Roberts ----- Armonk, N. Y.  
----- Washington, D. C.      Udai Pratap Singh ----- New Delhi, India  
Charles Henry Langdon III ----- Clemson

**COLLEGE OF FOREST AND RECREATION RESOURCES**

**MASTER OF RECREATION AND PARK ADMINISTRATION**

Joseph Timothy Eubanks ----- Orangeburg      Edward Armfield Merrell, Jr. --- Mobile, Ala.  
Eugene Marshall Fuller ----- Clewiston, Fla.      John Robert Richardson ----- Marion

**COLLEGE OF INDUSTRIAL MANAGEMENT AND TEXTILE SCIENCE**

**MASTER OF ARTS**

**Economics**

Robert Exley McCormick ----- Orangeburg

**MASTER OF SCIENCE**

**Management**

John Byron Gatch ----- Ravenel      John Frederick McCarty ----- Ware Shoals  
Ronald William Grooms ----- Lugoff

**Textile Chemistry**

John Martin Smith III ----- Wisacky

**Textile Science**

Donny Lee Smith ----- Spartanburg      Robert Stanley Williams --- Gainesville, Ga.

**COLLEGE OF LIBERAL ARTS**

**MASTER OF ARTS**

**English**

Linda Julian Bowie ----- Greenville      Tony Joe Owens ----- Easley  
Robert Allen Cox ----- Pamplico      Angela Fowler Prince ----- Spartanburg  
Kenneth Dalton Grant ----- Pickens

**History**

Carolyn Baird Borden ----- Gastonia, N. C.      Corise Holleman Gambrell ----- Westminster  
Robert McPherson Burdette --- Simpsonville

COLLEGE OF PHYSICAL, MATHEMATICAL, AND BIOLOGICAL SCIENCES

MASTER OF SCIENCE

Biochemistry

Charles Springer Graham ---- Travelers Rest

Botany

Robert Warren Gettman ----- Hendersonville, N. C.  
John Neely Knox ----- Clover

Chemistry

Ronald Eugene Baldwin ---- Asheville, N. C. Richard Preston Michael ----- Tryon, N. C.  
David Leslie Larson ----- Concord, Tenn.

Mathematics

Max Philip Gregory ----- Spartanburg Genevieve Aiken Millsap ----- Easley

Microbiology

Peter James Baab ----- Southhampton, N. Y. Dale James Krieger ----- Elizabeth, Pa.  
James David Dick ----- Edgewood, Md. David DeKalb Parker, Jr. ----- Camden  
William Michael Gray ----- Waxhaw, N. C.

Zoology

Francis Simons Hane ----- Ft. Motte William Foster Waite ----- Tinley Park, Ill.  
James Howard Langston ---- Salisbury, N. C.

# DOCTORS' DEGREES CONFERRED AUGUST 10, 1974

*Arnold Edward Schwartz, Dean, Graduate School*

## COLLEGE OF AGRICULTURAL SCIENCES

### DOCTOR OF PHILOSOPHY

#### Agricultural Economics

James Elbert Nix ----- Clermont, Ga.  
B.S., M.S., University of Georgia  
Dissertation: Beef Production in the South: Model Development and Economic Appraisal of Beef Supply Response

#### Entomology

Robert Franklin Suber ----- Thomasville, Ga.  
B.S.A., M.S., University of Georgia  
Dissertation: Investigations of the Biology and Control of the Peachtree Borer in South Carolina

John Ira Walker ----- Newton, Miss.  
B.S., M.S., Mississippi State University  
Dissertation: The Biology and Habits of the Pales Weevil, *Hylobius Pales* (Herbst), and the Pitch-eating Weevil, *Pachylobius Picivorus* (Germar)

#### Plant Physiology

Thelma Wright Stewart ----- Orangeburg  
A.B., Morris College; M.S., South Carolina State College  
Dissertation: Effect of Some Bacteriophages of *Clostridium Perfringens* on Sporulation and Spore Heat Resistance

## COLLEGE OF ENGINEERING

### DOCTOR OF PHILOSOPHY

#### Engineering

William Dodd Blair ----- Sharon  
B.S., Clemson University  
Dissertation: A Dual Channel Transducer Telemetry System for Oviduct Motility Studies (Field of Specialization: Electrical Engineering)

William Macon Sheppard ----- Orangeburg  
B.S., M.S., Clemson University  
Dissertation: A Kinetic Study of the Reaction of Nitric Oxide and Activated Carbon (Field of Specialization: Chemical Engineering)

David William York ----- Rochester, N. Y.  
B.S., Case Institute of Technology; M.S., University of Tennessee  
Dissertation: Modeling Multiple-Use in Natural Areas (Field of Specialization: Environmental Systems Engineering)

## COLLEGE OF INDUSTRIAL MANAGEMENT AND TEXTILE SCIENCE

### DOCTOR OF PHILOSOPHY

#### Textile and Polymer Science

Harvey Steven Koenig ----- Miami, Fla.  
A. B., Emory University; M.S., Clemson University  
Dissertation: Photophysical Processes in Poly(hexamethylene adipamide)-Acid Dye Complexes: Energetics of Nylon-6,6 Phototendering



## COLLEGE OF PHYSICAL, MATHEMATICAL, AND BIOLOGICAL SCIENCES

## DOCTOR OF PHILOSOPHY

## Chemistry

Richard George Schack ----- California, Ky.  
 A.B., Villa Madonna College; M.S., Clemson University  
 Dissertation: An Automated, Precision, Digital Titrimeter for Studying Dissociation Constants

## Mathematics

John Richard Crammer ----- Anderson  
 B.S., Clemson University  
 Dissertation: Allocation of Trials in Selecting the Better Binomial Population

James Tompkins Ramey, Jr. ----- Honea Path  
 B.S., Clemson University  
 Dissertation: Selecting the Most Probable Event

## Physics

James Louis Reid ----- Campobello  
 B.S., Clemson University; M.S., Georgia Institute of Technology  
 Dissertation: Exact Solution to Some Nonlinear Problems of Mathematical Physics and to Some Nonlinear Differential Equations

Charles Gilbert Vaughan, Jr. ----- Halifax, N. C.  
 B.S., Guilford College; M.S., Clemson University  
 Dissertation: Ionic Conductivity in Zinc Doped Silver Chloride

## Zoology

Paul Vernon Cupp, Jr. ----- Louisville, Ky.  
 B.S., M.S., Eastern Kentucky State College  
 Dissertation: Thermal Tolerances and Acclimation During Anuran Development and Metamorphosis

Dennis Martin Forsythe ----- Charleston  
 B.S., Ohio University; M.S., Utah State University  
 Dissertation: Song Characteristics of Sympatric and Allopatric Indigo and Painted Bunting Populations in the Southeastern United States

James Jack Hebrard ----- Baton Rouge, La.  
 B.S., M.S., Louisiana State University  
 Dissertation: Habitat Partitioning in Two Species of *Spizella* (Aves: Emberizidae): A Concurrent Laboratory and Field Study

# ASSOCIATE AND BACHELORS' DEGREES CONFERRED

DECEMBER 19, 1974

## COLLEGE OF AGRICULTURAL SCIENCES

*Luther Perdee Anderson, Dean*

### BACHELOR OF SCIENCE

#### Agricultural Economics

Ronald Paul Barnette .....	Barnwell	Thomas Michael Stevenson .....	Richburg
Douglas Rosser Foushee .....	Clinton, N. C.	William McLain Whisenhunt, Jr. ..	Orangeburg

#### Agronomy

Michael Dean Hall .....	Anderson	*Fletcher Grandstaff Hawkins .....	Clemson
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#### Animal Science

Thomas Clinton Gore .....	Pompano, Fla.	*Michael Bruce Rawl .....	Johns Island
Nancy Lee McElroy .....	Clover	Deborah Ann Whitehead .....	Bishopville
Gerald Lynn Morris .....	Andrews		

#### Biology

James Robert Smith .....	Belton
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#### Dairy Science

**Lewis Allen Longshore .....	Saluda
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#### Food Science

*Gary Mitchell Dixon .....	Sumter
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#### Horticulture

Silas William Carson .....	Central	Mary Joyce Suter .....	Barnwell
Thomas Stanley Rapp .....	Cordele, Ga.	James Everett Yonce III .....	Johnston
Carol Ann Stembridge .....	Central		

### Pre-Professional Studies

Osborne Earl Baker, Jr. ....	Columbia	*Glenn Johnston Lawhon, Jr. ....	Hartsville
Richard Hamilton Bruner .....	Clemson	Kenneth Cleveland Shuler .....	Holly Hill
George Pringle Copeland .....	Clinton	*Roger Jay Troutman .....	Charleston
Julian Carr Cornwell .....	Chester		

## COLLEGE OF ARCHITECTURE

*Harlan Ewart McClure, Dean*

### BACHELOR OF ARTS

#### Pre-Architecture

Arthur Robert Deter, Jr. ...	Woodbridge, N. J.	Benjamin Hartwell Seibel .....	Hatboro, Pa.
Frederick Stephen Ellison .....	Rock Hill	James Edward Simmons .....	Rembert
Gregory Loren Schroth ...	Florham Park, N. J.		

### BACHELOR OF SCIENCE

#### Building Construction

Paul Wesley Beaty .....	Sumter	Philip Joseph Todd .....	Norwood, Mass.
Iva Dozier Gaskin, Jr. ....	Augusta, Ga.	William Earl Wyman .....	
Edward Eric Meinzingner ...	New City, N. Y.		Mountain Lakes, N. J.
Glenn Barry Scurry .....	Florence		

## COLLEGE OF EDUCATION

*Harold Fochone Landrith, Dean*

## BACHELOR OF ARTS

## Early Childhood Education

*Jeanne Murray Griffin	Columbia	Ann Crenshaw Schumacher	Westminster
*Melissa Carolyn Joye	Columbia	Connie Sue Underwood	Kingsport, Tenn
Pansy Falls Julian	Anderson	Debra Kirkland Wallace	
Gayle Goodman Lever	Clemson		North Charleston

## Elementary Education

*Martha Ann Bodie	Batesburg	Pamela Beth Jones	Greenville
*Ann Charlene Coleman	Summerton	Debra Massey Klugh	Anderson
*Mary Yvonne Corn	Easley	**Virginia Lynn Lovelace	Columbia
Jane Bruce Dickert	North Augusta	Joe Cornelius McDaniel	Atlanta, Ga
*Glenda Williams Dorn	Easley	*Rhonda Leigh Moore	Greenville
Frances Annette Galloway	Greenville	*Deborah Sheriff Osborne	Westminster
Patricia Anne Haney	Richmond, Va.	Patricia Roach Polk	Columbia
*Gloria Gail Hash	Carthage, N. C.	Julia Ann Robbins	Taylor
Barbara Ellen Hudson	Seneca	Joyce Elizabeth Smith	Spartanburg
*Susan Diane Johns	Columbia	*Marjorie Ann Todd	Greenwood

## Secondary Education

*Karl Robert Andreas II	Slatington, Pa.	Patrick Wayne Mills	Sumter
*Lillian Wilson Ashley	Honea Path	Michael Henry Sanders	Centerville
*Martha Louise Bowers	Estill	Charlene Elizabeth Spelts	Greenville
***Nancy Beckmann Clifton	Charleston	Jean Elizabeth Thompson	Easley
*Nancy Jane Dunn	Greenville	Edward Diskin Tinsley III	Florence
*Pamela Ruth Humphries	Columbia	Valerie Page Truesdale	Columbia
William Tony Hunter	Central	Jean Carol Tucker	Society Hill
*Deborah Louise James	Westminster	Mary Lynn Washington	Gray Court
Joseph Calder Jennings	Sumter	*Michael James Welborn	West Columbia
*Rachel Eugenia Lee	Walhalla	**Barbara Jeanne Woodward	Conway
John Roscoe Malone	Salisbury, Md.	***Virginia Boyne Wyse	Inman

## BACHELOR OF SCIENCE

## Agricultural Education

(Agricultural Education is jointly administered by the College of Agricultural Sciences and the College of Education.)

*Paul Edward Martin	Williamston	Jack Marcellous McCrea	Kingsport
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## Industrial Education

Steven Edward Butler	Boca Raton, Fla.	Howard Gaston Farmer, Jr.	Toccoa, Ga
Stephen Mitchell Cain	Westminster	James Emory Jones	Pickens
*Bennie Thomas Copeland	Bethune	Kenneth Paul Koons	Yardley, Pa
Joseph Phillip Darity	Pelzer	Gary Robert White	Centerville
*Marvin Ruell Ells	Summerville		

## Science Teaching

*Jeannie Magee Currin	Charleston	*David Howard Pepper	Walhalla
Kenneth Douglas Dutt	Bethlehem, Pa.	Blackmon Ross Russell	Ware Shoals
*Kathleen Leslie Morris	Lutherville, Md.	Jerri Lynn Williamson	Charleston

**COLLEGE OF ENGINEERING***Lyle Chester Wilcox, Dean***BACHELOR OF SCIENCE****Agricultural Engineering**

(Agricultural Engineering is jointly administered by the College of Agricultural Sciences and the College of Engineering.)

Jon Steve Crouch ----- Griffin, Ga.

**Ceramic Engineering**

Walter Adonevas Clark, Jr. -----	Vance	Gary John Hoyson -----	Carnegie, Pa.
Laurens Wilson Floyd, Jr. -----	Dillon	John William Prohaska, Jr. -----	Charleston
Scott William Frame -----	Anniston, Ala.		

**Chemical Engineering**

John Theodore Bolubasz -----	Elizabeth, Pa.	Kenneth Lamar Hawthorne -----	Greenwood
Keith Saint Clair Duncan -----	Cayce	Charles Calhoun Martin, Jr. -----	Aiken
Wayne Charles Gemmill -----	Fairfield, Pa.		

**Civil Engineering**

Mersey Mondell Berry -----	Clemson	Thomas Maddox Keith, Jr. -----	Greenville
Ornell Delano Bonaparte -----	Charleston	James Tyler Lee -----	Sumter
Frank Allan Crook -----	Charleston Heights	George Ralph Marett, Jr. -----	Charlotte, N. C.
William Barney Dillard, Jr. -----	Columbia	*Gary Kerr Nelson -----	Sumter
*Steven Raymond Fitts -----	Gaston	Charles Earl Thomas -----	Florence
Wade Henry Griffin -----	Spartanburg	John Millard Turner, Jr. -----	Effingham
(Degree awarded posthumously)		Brooke Johnson Wallace -----	Athens, Ga.
John Stephen Hammond -----	Anderson		

**Electrical Engineering**

Don Floyd Briggs -----	Greenville	*Frank Mykland Smith -----	Balboa Heights, C. Z.
William Thomas Clawson III -----	Columbia	Robert Sanford Smith -----	Pageland
William Blount Craig II -----	Largo, Fla.	Robert Kendrick Spitz -----	Hanahan
Federick Benjamin Green II -----	Irmo	Royce Albert Swayze -----	Preble, N. Y.
Harry Brent Lindler -----	Chapin		

**Engineering Analysis**

Thomas John Parchinski ----- Scotch Plains, N. J.

**Engineering Technology**

Edward Slaton Allison -----	Charleston	*Carroll Lewis Foster -----	Mayo
Paulius Hugh Crawford, Jr. -----	St. Stephen	Thomas Ray Gaillard -----	Greer

**Mechanical Engineering**

James Randall Campbell -----	Greenville	Darryl Paul Sanders -----	Greenville
Robert Atkinson Darby, Jr. -----	Richburg	Stanley Hahn Seigler -----	Seabrook
Steven Zack Henderson -----	Greenwood	Marshall Steven Seymore -----	Greenville
Adford Hunter Johnson -----	Inman	William Christopher Simon -----	Greenville
Isacateru Kawamura -----	Sumter	John Andrew White -----	Greenville
Lewis DeWitt Patterson -----	Greenville		

**COLLEGE OF FOREST AND RECREATION RESOURCES***William Henry Davis McGregor, Dean***BACHELOR OF SCIENCE****Forest Management**

James Douglas Benson -----	Seneca	David Malcolm Hunt -----	Cranbury, N. J.
James Vincent Digieso -----	Millburn, N. J.	*Frank David McKinney -----	Liberty
Fl Richard Dulin -----	Columbia	Randy Ross Pritchard -----	Miami, Fla.
Suel Martin Garrison -----	Rock Hill	Edward Hampton Watkins -----	Greenwood
Did Monroe Guggenheim -----	Columbus, Ga.		



**Recreation and Park Administration**

William Stewart Ambrose	-----	Powell, Tenn.	James Martin Jones	-----	Clemson
Terry Michael Armstrong	-----	Newton, N. J.	Anita Jean Lee	-----	Seneca
Gary Dennis Bayne	-----	Greenville	Joseph Lowry Love	-----	Hickory Grove
John Oscar Bethea, Jr.	-----	Bishopville	William Christopher Mulligan	-----	Bellmore, N. Y.
Davis Dwight Boykin	-----	Bishopville	Albert Murray	-----	Tampa, Fla.
Charles Marion Brazie	-----	Greenville	James Adams Pennell	-----	Gray Cour
Kenneth Larry Childress	-----	Greenville	*Margo Holland Raynor	---	Louisburg, N. C.
William Harold Childress, Jr.	-----	Anderson	*Walter Scott Reed	-----	Summerville
*Richard Thomas Christoph	-----	Greer	Cantey McGowan Richardson	-----	Waynesboro, Va.
Frances Estelle Cothran	-----	Piedmont	-----	-----	Kingsport, Tenn.
*Robert Henry Davis	-----	Clemson	*Frances Suzanne Rozier	---	Hartsville
Bruce Arnold Decock	-----	Kittanning, Pa.	Albert Lucas Segars, Jr.	-----	Charleston
Thomas James Edmonds	---	Greensboro, N. C.	John Gadsden Thornhill	-----	
Thomas Joseph Grubbs	-----	Rock Hill			

**COLLEGE OF INDUSTRIAL MANAGEMENT AND TEXTILE SCIENCE***Wallace Dabney Trevillian, Dean***BACHELOR OF ARTS****Arts and Sciences**

Peter Dorn Bragg	-----	Tailors	Tommie Marion Oglesby	-----	Allenda
Mark Gregory Fellers	-----	Charlotte, N. C.	Michael Joseph Snyder	---	North Charleston
Douglas Kemp Haythorne	---	Pottsboro, Texas			

**BACHELOR OF SCIENCE****Accounting**

Charles Ray Bell	-----	Walhalla	Arthur Joseph Williams	-----	East Brunswick, N. J.
*William Knight Bowers	-----	Brunson	Richard Preston Wilson	-----	Pendleton
***Jeannette Manning	-----	Clemson			
*Randall Pascal Vaughn	-----	Lancaster			

**Administrative Management**

Louis David Browning	-----	Greenville	*Hugh Barton McCallum	-----	Fort M
David Hinsdale Chamlee	-----	Greenville	Daniel Webster McCoy, Jr.	---	Monroe, N. C.
*Newell Dwight Crawford, Jr.	-----	Clemson	William Alexander McDaniel	-----	Florence
Frederick Funston Dean, Jr.	-----	Sumter	Sharon Marie Moss	-----	Greenville
David Broadus Dobson	-----	Greer	Roy Edwin Pittman, Jr.	-----	Cay
Jimmy Allison Duncan	-----	Belton	Russell Byron Reed	-----	North
Dennis Gary Durham	-----	Arcadia	Rodney Keith Shirley	-----	East
William Frank Edwards	-----	Greenville	Michael Lynn Steading	-----	Spartanbu
Philip Augustus Francis, Jr.	---	Grover, N. C.	Paul Evan Stiller	-----	Greenville
Robert Gage, Jr.	-----	Greenville	Eddie Dupree Strange	-----	Star
Robert Keith Greene	-----	Tailors	Ernest Edward Stroman	-----	Sum
Roy George Grubbs, Jr.	-----	Anderson	(Degree awarded posthumously)		
William Gregg Herlong	-----	Manning	Robert Thomas Taylor	-----	Greenville
Bernard Howard Jones, Jr.	-----	Anderson	James Lee Thomas, Jr.	-----	Spartanbu
Henry Hewitt Linyard, Jr.	-----	Lake City	Richard Phillip White	-----	Cher
Danny Leon Litchfield	-----	Walterboro	Wayne Onslow White	---	Forest City, N. C.
John Malcolm Lord	-----	Pennington, N. J.	John Edgar Wilson	-----	Dil

**Economics**

Robert Philip Franks	-----	Iva
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**Financial Management**

David Alan Andrews	-----	Tailors	John Elmer Hamilton, Jr.	---	Jacksonville, F.
*Caroline Chapman Busch	-----	Newberry	James Edward Sites	-----	Washington, D. C.
**James Richard Cox	-----	Anderson			

**Industrial Management**

James Morgan Avinger -----	Orangeburg	James Gregory Kerce -----	Columbus, Ga.
Andrew Lee Brown, Jr. -----	Williamston	Kenneth Alfred Pankopp -----	Atlanta, Ga.
Daniel Lonnie Dyches -----	Cope	Henry David Pigg, Jr. -----	Pageland
James Leslie Heaton, Jr. -----	Orangeburg	Neil Gregory Shope -----	Harrisburg, Pa.
Lawrence Edward Holliday, Jr. --	Georgetown	Charles Henry Wyatt -----	Greenville

**Textile Chemistry**

William Asher Nelson, Jr. -- Morganton, N. C.

**Textile Science**

Linglong Chao ----- Taipei, Taiwan

**BACHELOR OF TEXTILE TECHNOLOGY**

Terri Evelyn Evans -----	Greenville	Peter George Scott -----	Lloyd Harbor, N. Y.
Samuel Leanord Gough -----	Chester		

**COLLEGE OF LIBERAL ARTS**

*Headley Morris Cox, Dean*

**BACHELOR OF ARTS**

David Richard Ancil -----	Brunswick, Maine	*Christine Pela Kirven -----	Florence
Cathryn Arden -----	Clemson	Catherine Marie Lafitte -----	Aix-en Provence, France
*George Alexander Batman, Jr. -----	Greenville	John Muller Law -----	Bishopville
Synthia Allison Burton -----	Edgewater, N. J.	*Mary Evelyn Martin -----	Beaufort
Cooper P. Buck Carpenter -----	Anderson	*Michael Henry Miller -----	Clemson
Elizabeth Caroline Casey -----	Clemson	Michael John Oshinsky -----	James Island
Carol Lawson Clary -----	Greenville	*Mary Ann Brown Osment -----	Spartanburg
Galerie Perry Colavita -----	Taylors	James Terry Owens -----	Easley
William Michael DeLoach -----	Seneca	*George Clinton Parker -----	Greenwood
Ben Geraldine Ellis -----	Fort Mill	*Andrea Cobb Phillips -----	Walhalla
David Parrish Ford -----	Georgetown	***Marion Pitts -----	Clemson
Johnny Ralph Grant -----	Anderson	Edgar Jack Poston -----	Florence
Kenneth Douglas Gurley -----	Anderson	Thomas Lee Rhymes -----	Clemson
David Stanley Harper --	New Providence, Pa.	Jacqueline Ida Selfridge ---	Millville, N. J.
Johnny Wayne Hartley -----	Columbia	Donna Renee Shuler -----	Jamestown
Warren Rupert Herndon, Jr. -----	Winnboro	Jean Saverance Singh -----	Lamar
Douglas George Hipp --	Williamsville, N. Y.	Joseph William Taylor -----	Ware Shoals
*Catherine Jean Hubbell -----	Bethesda, Md.	Gordon Darryl Thompson -----	Anderson
*David Craig Johnston -----	Scott AFB, Ill.	*Russell Charles Waller -----	Beaufort
David Paul Kearns, Jr. -----	Mt. Pleasant	Jennifer Moss Wash -----	Greenwood
Sven Dillard Kelley -----	Greenville	Susan Laurie Williams ---	Schnecksville, Pa.
*Elizabeth Thode Kingman -----	Clemson		

**COLLEGE OF NURSING**

*Geraldine Labecki, Dean*

**ASSOCIATE IN ARTS****Nursing**

Marilyn Blume Bull -----	Starr	Diana Lee Bridgett Clarke -----	Mauldin
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## COLLEGE OF PHYSICAL, MATHEMATICAL, AND BIOLOGICAL SCIENCES

*Henry Elliott Vogel, Dean***BACHELOR OF ARTS****Arts and Sciences**

Mark Abendshein ----- Timmons ville      Francis William Smith Richbourg ---- Sumter  
 \*\*Eliza Brown Jameson ---- Kingsport, Tenn.

**BACHELOR OF SCIENCE****Botany**

Jane Eckhart Lawrence ----- Columbia      \*\*Linda Wunch Young ----- Greenville  
 \*\*Harriett Adele Peele ----- Bishopville

**Mathematics**

\*\*\*Kitty Sue Boulware ----- Belton      \*\*\*Carolyn Virginia Lewis ----- Allendale  
 George Gunther Brammer ---- Timmons ville      Guy Apley Olsen ----- Uncasville, Conn.  
 \*Randy Timothy Gregory ----- Spartanburg      Donald Charles Rogers ---- North Charleston  
 \*Katherine Jean Hubbell ---- Bethesda, Md.

**Medical Technology**

Deborah Ann Beauregard ----- Atlanta, Ga.      \*Lynn Asmussen Kay ----- Anderson  
 Nancy Lee Horner ----- Trenton, N. J.

**Microbiology**

Watson Thomas Barbrey ----- Greenville      Malcolm Kirkley Johnson, Jr. ---- Darlington  
 Richard Kirill Chilpan ----- Seneca      \*Deborah Alyce Kimmitt ----- Liberty  
 Ted Wallace Cottingham ----- Georgetown      Jeritta Ann Parnell ----- Belton  
 \*\*Sarah Belser Eggleston ----- Columbia      \*James Robert Paterek ----- Taylorsville  
 \*\*\*Anna Cheryl Harkey ----- Rock Hill      \*\*Kathleen Ann Stralka ---- Oxon Hill, Md.  
 Julian Clayton Haselden ----- Scranton

**Physics**

Robert Charles Frankovich ---- Summerville      Gary Roy Roberts ----- Greenville

**Pre-Medicine**

Howard Douglas Lienert ----- Greenville      \*\*Michael Eugene Reid ----- Simpsonville

**Pre-Professional Studies**

\*William Gray Ackerman ----- Greenwood      Robert Edward Shannon, Jr. ---- Blackstone  
 \*William Henry Baxley III ----- Hartsville      \*\*\*Robert Randolph Lee Smith  
 \*John James Britton ----- Sumter      ----- North Augusta  
 \*Raeford Lee Clanton III ----- Hartsville      \*\*\*Robert Curtis Waters ----- Spartanburg  
 \*\*Michael K. McRoyan ----- Sarasota, Fla.

**Zoology**

\*Michael Harold Davis ----- Greenville      Ferman Calvin Riddle, Jr. -- Fayetteville, N.C.  
 \*Suzanne Estelle Huber ----- Hartsville      Dillard Nick Roark ----- Greenville  
 James Jerome McCallum  
 ----- Atlantic Highlands, N. J.      Jeffrey Lynn Stocks ----- New Bern, N.C.  
 \*Sherrill Jean McClain ----- Joanna      Richard Coleman Taylor, Jr. ----- Lancaster  
 Stephen Joseph Nimmer ----- Ridgeland      \*\*Tommy Lawrence Weaver ----- Lake City  
 \*Gerald Patrick Orr ----- Walhalla      Daniel Michael Willis ----- Florence  
 Charles Victor Wray, Jr. ----- Clemson

\*With honor

\*\*With high honor

\*\*\*With highest honor

# MASTERS' DEGREES CONFERRED AND ADVANCED CERTIFICATES AWARDED DECEMBER 19, 1974

*Arnold Edward Schwartz, Dean, Graduate School*

## COLLEGE OF AGRICULTURAL SCIENCES

### MASTER OF AGRICULTURE

Kenneth Ray Bell -----	Clemson	Barbara Holloway Smith -----	Ware Shoals
John Douglas Griffin -----	Pomaria	Franklin Lewis Smith -----	Ware Shoals

### MASTER OF SCIENCE

#### Agricultural Economics

Howard Martin Jones ----- Spartanburg

#### Agronomy

Janet Cantrell Hair ----- Seneca

#### Entomology

David Cosby Arnold ----- Ridgeland

#### Wildlife Biology

Jesse Alan Chappell -----	Leesville	Kenneth Benton Stansell ----	Charlotte, N. C.
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## COLLEGE OF ARCHITECTURE

### MASTER OF ARCHITECTURE

George Walther Black III -----	Anderson	Gordon Whitfield Patterson --	Little Rock, Ark.
Warren James Eng -----	New York, N. Y.		

### MASTER OF CITY AND REGIONAL PLANNING

Royce Jerry Carter -----	Greenville	Niva Suresh Kodolikor -----	Hyattsville, Md.
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## COLLEGE OF EDUCATION

### Specialist in Education Certificate

Wilton Cornelius Brooks, Jr. ----	Simpsonville	Julian Anderson Gault -----	Greenwood
John Milton Butler -----	Easley	Richard Henry Gettys -----	Easley
Noel David Evans -----	Greenville	Clovie Julia Etta Heaton -----	Easley
Alphonzo Delaney Gaines -----	Seneca	Claude Meadors Herndon -----	Pickens
Grady Truman Gambrell -----	Pendleton		

### MASTER OF AGRICULTURAL EDUCATION

(Agricultural Education is jointly administered by the College  
of Agricultural Sciences and the College of Education.)

Lloyd Nelson Brockington -----	Effingham	John Alexander Rankin -----	Loris
Benjamin E. Prosser -----	Olanta		

### MASTER OF EDUCATION

Jack Edward Anderson -----	Anderson	Wanda Wagoner Brown -----	Easley
Alexander Joseph Andron -----	Seneca	Theresa Carole Bruce -----	Greer
Brothy Briggs Beasley -----	Laurens	Jolinda Harper Chastain -----	Easley
Elizabeth Anne Tobias Berry -----	Seneca	Georgianna Foxworth Connell -----	Seneca
Erald Juan Berry -----	Seneca	Neil Powell Cook -----	Anderson
Pathe Butts Brackett -----	Seneca	Stephen Neil Corbin -----	Anderson



**MASTER OF EDUCATION (Continued)**

James Troy Cox, Jr. ....	Liberty	Rhonda Vaughn McDowell .....	Ninety Six
Larry Ray Crain .....	Westminster	Charles DuBose McFaddin .....	Gable
Deborah Alleeene Crawley .....	Greenville	Charles Edward McGee, Jr. ....	Greenville
Mary Wayne Adams Creech .....	Sumter	Kathryn Elaine McKown .....	Woodruff
Helen Tuck Creswell .....	Bradley	Marilyn Kay McLean .....	Greenville
Barbara Kennedy Davis .....	Greenwood	Johanna Smith McMullan .....	Hartwell, Ga.
Judy Jordan Davis .....	Greenville	Julie Felts Miller .....	Anderson
John Wesley Dickson, Jr. ....	Belton	Sara DuPre Mize .....	West Union
Dorothy Savage Drake .....	Anderson	Jerry Arthur Mobley .....	North Charleston
Linda Carole Vaughn Forrester .....	Mauldin	Miriam Frances Mullinax .....	Cateechee
Ronnie Wayne Fowler .....	Williamston	Sarah Barron Murray .....	Greenville
Tempie Gayle Fulmer .....	Simpsonville	Marilyn Clark Norton .....	Seneca
Diane Rountree George .. Harrellsville, N. C.		Marion Brown Owens .....	Williamston
Nelson Kinsey Gibson .....	Elberton, Ga.	Patsy Owings Owens .....	Laurens
Leslie Sheridan Green .....	Dorchester	Nirmala Ramapandiaraj Pandian .....	Madras, India
Nancy New Groff .....	Taylors	Jane O'Byrne Petrillo .....	Easley
Deborah Patton Gully .....	Anderson	Delores Miller Pringle .....	Clemson
Marilyn F. Hawthorne .....	Greenwood	Joyce Sizemore Reagin .....	Greenwood
John Max Hemphill, Jr. ....	Clinton	Talmadge DeMoss Reece .....	Anderson
David Lander Henderson .....	Greenwood	Vivian Moseley Richardson .....	Greenville
Deborah Anne Hill .....	Taylors	Margaret Dale Rogers .....	Anderson
Wylene Stokely Holder .....	Anderson	James Richard Sapp .....	Greenville
Nancy Lee Hollingsworth .....	Pendleton	Sara Lee Shealy .....	Saluda
Sara Kathryn Holmes .....	Laurens	Sharon Frances Shirley .....	Greenville
Lynn Grooms Hoover .....	Ridgeville	Frances Ann Simon .....	Clemson
Arty Harper Huckaby .....	Palatka, Fla.	Laura Suzanne Jenkins Terry .....	Greenville
Hope Harney Irmiter .....	Clemson	Deborah Ann Thompson .....	Honea Path
Joyce Holt Jennings .....	Spartanburg	Jean Carol Truesdale .....	Honea Path
Jean Reed Johnson .....	Walhalla	Gordon Bryson Turner .....	Centra
Jean Ashley Jones .....	Belton	Jean H. Todd Vinson .....	Anderson
Robbie Parker Jones .....	Clemson	Mary Collier Wells .....	Abbeville
Harriet Anne Kelly .....	Augusta, Ga.	William Marion White, Jr. ....	Abbeville
Deborah Lois Kincaid .....	Clemson	Brenda Pittman Willard .....	Greenwood
Sarah Howie King .....	Anderson	Ann Rogers Williams .....	Clemson
Maurice King Lopez, Jr. ....	Anderson	Donna Lucas Williams .....	Winnsboro
Charles Ellis McCall .....	Anderson	Ethlyn Clark Woodham .....	Anderson
Leon McClinton .....	Anderson		

**MASTER OF INDUSTRIAL EDUCATION**

Willie Lee Bradley, Jr. ....	Aiken	Randolph Watkins House .....	Houston, Texa
Stephen Earl Cope .....	Gainesville, Ga.	Elijah Inabinette, Jr. ....	Gaffner
Kenneth Frederick Hoffman .....	Lexington	Earl Eugene Underwood .....	Woodruff

**COLLEGE OF ENGINEERING****MASTER OF ENGINEERING**

James Robert Brooks, Jr. ....	Greenville	William Walter Murchison .....	Raleigh, N. C.
Robert William King, Jr. ....	Springfield, Ill.	Homer E. Reynolds .....	Gaithersburg, Md.
Samuel Martin Lowry .....	McGehee, Ark.	Ralph Erwin Whitesell .....	Rock Hill
Gordon Keith McLeod, Jr. ....	Timmons ville	Edgar Gettys Williams .....	Rock Hill
Robert Lee Mitchell .....	Gaithersburg, Md.	William Brown Wright .....	Isle of Palm

**MASTER OF SCIENCE****Agricultural Engineering**

(Agricultural Engineering is jointly administered by the College of Agricultural Sciences and the College of Engineering.)

Raul Vallderuten .....

Brooklyn, N. Y.

**Bioengineering**

Karen Wolff Dozier .....

San Francisco, Cal.

Lake Hugh Jameson, Jr. ....

Clemson

**Ceramic Engineering**

Carl Russell Epting ----- Leesville

**Electrical Engineering**

Bruce Bradford Hovermale ----- Sumter

**Environmental Systems Engineering**

Daniel Eugene Cooper ---- Montgomery, Ala. Harold Edward Sellers ---- Charlotte, N. C.

Paul Alan Luther ----- Speedway, Ind

**Materials Engineering**

Chester John Arazy ----- Churchville, N. Y.

**Mechanical Engineering**

Yee-yeen Chu ----- Miaoli, Taiwan

**Systems Engineering**

Gregory Scott Baker ----- Crest View, Fla. Jeffrey Bruce Scott ----- Plymouth, Mich.

William Ervin Russell ---- Jacksonville, Fla.

**Water Resources Engineering**

William Massey McGovern -- Watertown, N. Y.

**COLLEGE OF FOREST AND RECREATION RESOURCES****MASTER OF SCIENCE****Forestry**

Mark Daniel Gibson ----- McLean, Va. Joel David Hart ----- Clairmont, Fla.

Robert Arthur Harris ----- Fort Mill

**MASTER OF RECREATION AND PARK ADMINISTRATION**

James Ronald Berry ----- Walterboro Stuart Kendall Johnson ----- Atlanta, Ga.

Lana Andrew Carver ----- Belden, Miss. Lane Pellett ----- Greenville

Daniel Cletus Horne ----- Lexington

**COLLEGE OF INDUSTRIAL MANAGEMENT AND TEXTILE SCIENCE****MASTER OF SCIENCE****Management**

Owen Mitchel Martin ----- Florence

**Textile Chemistry**

Ang-sun Ralph Cheung ----- Kowloon, Hong Kong Clemente Mendoza-Vergara ----- Concepcion, Chile

**Textile Science**

Mary Earl Beebe ----- Oneida, N. Y. Rummy J. Mistry ----- Baroda, India

Thomas Scott Cox ----- Seneca

**COLLEGE OF LIBERAL ARTS****MASTER OF ARTS****History**

John Alfred Heitmann ----- Kenmore, N. Y.

**COLLEGE OF PHYSICAL, MATHEMATICAL, AND BIOLOGICAL SCIENCES**

**MASTER OF SCIENCE**

**Botany**

Jannie Barrett Huffman ----- Malvern, Ark.

**Chemistry**

Timothy Lloyd Gray ----- Manassas, Va.

**Mathematics**

Kevin Wayne Davidson ---- Citronelle, Ala.	Larry Harmon Rock ----- Berwick, La.
Hoke Smith Hill, Jr. ----- Cannon, Ga.	John David Story ----- Sandy Lake, Pa.

**Microbiology**

George Lewis Coffman	Everett William Siedschlag, Jr. - West Columbia
----- Washington, C. H., Ohio	John Hampton Warner, Jr. ----- Greenwood

**Physics**

Daniel Wayne Welch ----- Lafayette, La.

**Zoology**

Cynthia Louise Bethea ----- Rock Hill	Alan Dwight Peltz ---- Spring Valley, N. Y.
David Montgomery McLaughlin -- Hartsville	Alice Elizabeth Pyles ---- Charles City, Va.

## DOCTORS' DEGREES CONFERRED DECEMBER 19, 1974

*Arnold Edward Schwartz, Dean, Graduate School*

## COLLEGE OF AGRICULTURAL SCIENCES

## DOCTOR OF PHILOSOPHY

## Entomology

- Shelley White Barbary ----- Easley  
 B.S., Clemson University  
 Dissertation: Some Physiological Responses of the House Fly to Selected Antibiotics, Antimetabolites, and Pesticides
- Van Hulen Waddill ----- Rochelle, Texas  
 B.S., M.S., Texas A&M University  
 Dissertation: Predation Potential of Several Naturally Occurring Hemiptera on the Mexican Bean Beetle, *Epilachna varivestis* Mulsant

## COLLEGE OF ENGINEERING

## DOCTOR OF PHILOSOPHY

## Engineering

- Robert Edgar Hammett ----- Auburn, Ala.  
 B.ChE., University of Delaware; M.S., Auburn University  
 Dissertation: Effects on Drag Reduction of Mixtures of High Polymer Additives in Distilled Water Flowing in Straight Circular Tubes
- John Michael Murray ----- Tampa, Fla.  
 B.S.E., M.S.E., University of South Florida  
 Dissertation: A Heart Rate Monitoring System Utilizing Advanced Microelectric Concepts
- Douglas Vaughn Rippy ----- Clinton  
 B.S., Clemson College; M.S., Air Force Institute of Technology  
 Dissertation: Application of Goal Programming in Determining Optimal Operating Rule for a Multi-Purpose Reservoir System
- Carle Dendy Sloan, Jr. ----- Clemson  
 B.S., M.S., Clemson University  
 Dissertation: Nonideality of Binary Adsorbed Mixtures of Benzene and Freon-II on Highly Graphitized Carbon at 298.15 K and Pressures below 10 Torr

## COLLEGE OF PHYSICAL, MATHEMATICAL, AND BIOLOGICAL SCIENCES

## DOCTOR OF PHILOSOPHY

## Chemistry

- Herbert DeWitt Blackwood ----- Spartanburg  
 B.S., Wofford College; M.S., Clemson University  
 Dissertation: The Vibrational Spectrum and Internal Rotation in Dimethyl Cyanamid and Two Isotopically Substituted Compounds
- Irry Luther Dickens ----- Nashville, Tenn.  
 A.B., David Lipscomb College  
 Dissertation: The Iron Complexes of Octaphenyltetraazaporphine, Phthalocyanine, and meso-Tetrapyrrolylporphine
- Pandian ----- Madras, India  
 B.S., Annamalai University; M.S., University of Madras  
 Dissertation: Approaches to the Total Synthesis of Cacalol, A Novel Sesquiterpene



**Physics**

Dattatraya Gopal Bhawe ----- Bombay, India  
 B.S., M.S., Nagpur University  
 Dissertation: Electron Tunneling in Semimetallic Films

Linda Lawson Payne ----- Spartanburg  
 B.A., Converse College; M.S., Clemson University  
 Dissertation: Quantum Size Effects in Bismuth Films

**Zoology**

Clifford Kenneth Dodd, Jr. ----- Alexandria, Va.  
 BS., University of Kentucky; M.S., Arizona State University  
 Dissertation: Defensive Mechanisms of Neotropical Salamanders (Tribe Bolitoglossini) with an  
 Experimental Analysis of Immobility and the Effects of Temperature on Immobility

James M. Kelley ----- Oak Ridge, Tenn.  
 B.S., Carson-Newman College; M.S., East Tennessee State University  
 Dissertation: Daily and Seasonal Pineal Melatonin Rhythms in a Migratory Sparrow,  
**Zonotrichia albicollis**

## DEGREES AWARDED IN 1973-74 BY MAJOR COURSES

### ASSOCIATE DEGREES AWARDED IN 1973-74

COLLEGE OF NURSING .....	33
Nursing .....	33
TOTAL ASSOCIATE DEGREES AWARDED IN 1973-74 .....	33

### BACHELORS' DEGREES AWARDED IN 1973-74

COLLEGE OF AGRICULTURAL SCIENCES .....	83
Agricultural Economics .....	8
Agronomy .....	15
Animal Science .....	26
Biology .....	3
Dairy Science .....	3
Food Science .....	3
Horticulture .....	11
Poultry Science .....	2
Preprofessional Studies .....	12
COLLEGE OF ARCHITECTURE .....	66
Architecture .....	1
Building Construction .....	23
Prearchitecture .....	42
COLLEGE OF EDUCATION .....	299
Agricultural Education .....	10
Early Childhood Education .....	42
Elementary Education .....	102
Industrial Education .....	36
Science Teaching .....	22
Secondary Education .....	87
COLLEGE OF ENGINEERING .....	186
Agricultural Engineering .....	3
Ceramic Engineering .....	7
Chemical Engineering .....	22
Civil Engineering .....	39
Electrical Engineering .....	48
Engineering Analysis .....	9
Engineering Technology .....	20
Mechanical Engineering .....	38
COLLEGE OF FOREST AND RECREATION RESOURCES .....	97
Forestry .....	21
Recreation and Park Administration .....	76
COLLEGE OF INDUSTRIAL MANAGEMENT AND TEXTILE SCIENCE .....	242
Accounting .....	26
Administrative Management .....	86
Arts and Sciences .....	23

## 484 Student Register

Financial Management .....	35
Industrial Management .....	60
Textile Chemistry .....	6
Textile Science .....	5
Textile Technology .....	1
<b>COLLEGE OF LIBERAL ARTS .....</b>	<b>180</b>
Arts and Sciences .....	180
<b>COLLEGE OF NURSING .....</b>	<b>25</b>
Nursing .....	25
<b>COLLEGE OF PHYSICAL, MATHEMATICAL AND BIOLOGICAL SCIENCES* .....</b>	<b>204</b>
Arts and Sciences .....	19
Botany .....	3
Chemistry .....	5
Geology .....	3
Mathematics .....	29
Medical Technology .....	5
Microbiology .....	21
Physics .....	8
Premedicine .....	41
Preprofessional Studies .....	24
Zoology .....	46
<b>TOTAL BACHELORS' DEGREES AWARDED IN 1973-74 .....</b>	<b>1,382</b>

## MASTERS' DEGREES AWARDED IN 1973-74

<b>COLLEGE OF AGRICULTURAL SCIENCES .....</b>	<b>32</b>
Agricultural Economics .....	2
Agriculture .....	14
Agronomy .....	1
Entomology .....	3
Horticulture .....	3
Nutrition .....	1
Nutritional Science .....	1
Plant Pathology .....	1
Wildlife Biology .....	6
<b>COLLEGE OF ARCHITECTURE .....</b>	<b>26</b>
Architecture .....	15
City and Regional Planning .....	9
Fine Arts .....	2
<b>COLLEGE OF EDUCATION .....</b>	<b>373</b>
Agricultural Education .....	19
Education .....	339
Industrial Education .....	15
<b>COLLEGE OF ENGINEERING .....</b>	<b>62</b>
Agricultural Engineering .....	1
Bioengineering .....	4
Ceramic Engineering .....	4

\* Changed to the College of Sciences January 1, 1975.

Chemical Engineering .....	5
Civil Engineering .....	6
Electrical Engineering .....	10
Engineering .....	12
Environmental Systems Engineering .....	10
Mechanical Engineering .....	4
Systems Engineering .....	1
Water Resources Engineering .....	5
COLLEGE OF FOREST AND RECREATION RESOURCES .....	10
Recreation and Park Administration .....	10
COLLEGE OF INDUSTRIAL MANAGEMENT AND TEXTILE SCIENCE .....	16
Economics .....	2
Management .....	8
Textile Chemistry .....	1
Textile Science .....	5
COLLEGE OF LIBERAL ARTS .....	12
English .....	9
History .....	3
COLLEGE OF PHYSICAL, MATHEMATICAL AND BIOLOGICAL SCIENCES* .....	53
Biochemistry .....	2
Botany .....	4
Chemistry .....	4
Mathematics .....	28
Microbiology .....	9
Physics .....	1
Zoology .....	5
TOTAL MASTERS' DEGREES AWARDED IN 1973-74 .....	584
DOCTORS' DEGREES AWARDED IN 1973-74	
COLLEGE OF AGRICULTURAL SCIENCES .....	11
Agricultural Economics .....	2
Animal Physiology .....	1
Entomology .....	5
Nutrition .....	1
Plant Physiology .....	2
COLLEGE OF ENGINEERING .....	10
Chemical Engineering .....	1
Electrical Engineering .....	1
Environmental Systems Engineering .....	6
Mechanical Engineering .....	2
COLLEGE OF INDUSTRIAL MANAGEMENT AND TEXTILE SCIENCE .....	4
Engineering Management .....	2
Textile and Polymer Science .....	2

\* Changed to the College of Sciences January 1, 1975.



COLLEGE OF PHYSICAL, MATHEMATICAL AND BIOLOGICAL SCIENCES*	19
Chemistry	6
Mathematics	7
Physics	2
Zoology	4

TOTAL DOCTORS' DEGREES AWARDED IN 1973-74 44

TOTAL NUMBER DEGREES AWARDED IN 1973-74 2,043

## TOTAL DEGREES AWARDED BY MAJOR COURSES, 1896-1974

### Major Course

#### ASSOCIATE

Nursing 163

#### BACHELORS'

Accounting	53
Administrative Management	166
Agricultural Chemistry	102
Agricultural Economics	419
Agricultural Education	549
Agricultural Engineering	491
Agriculture	244
Agriculture and Animal Industry	80
Agriculture and Chemistry	69
Agronomy	819
Animal Science	878
Applied Mathematics	34
Architectural Engineering	118
Architecture	697
Arts and Sciences	2,491
Bachelor of Science	3
Biology	300
Botany	19
Building Construction	138
Ceramic Engineering	278
Chemical Engineering	548
Chemistry	438
Chemistry-Engineering	43
Chemistry and Geology	11
Civil Engineering	1,658
Dairy Science	419
Early Childhood Education	68
Education	242
Electrical Engineering	2,032
Elementary Education	351
Engineering Analysis	23
Engineering Industrial Education	70
Engineering Technology	64
Entomology	169
Financial Management	54

\* Changed to the College of Sciences January 1, 1975.

## Major Course

Food Science .....	29
Forestry .....	288
General Science .....	359
Geology .....	36
Horticulture .....	545
Industrial Education .....	594
Industrial Engineering .....	138
Industrial Management .....	1,454
Industrial Physics .....	56
Mathematics .....	203
Mechanical and Electrical Engineering .....	489
Mechanical Engineering .....	1,731
Medical Technology .....	38
Metallurgical Engineering .....	20
Microbiology .....	45
Nursing .....	42
Physics .....	124
Poultry Science .....	57
Prearchitecture .....	143
Premedicine .....	719
Preprofessional Studies .....	36
Recreation and Park Administration .....	425
Science Teaching .....	112
Secondary Education .....	433
Soils .....	9
Textile Chemistry .....	344
Textile Engineering .....	1,060
Textile Industrial Education .....	85
Textile Management .....	306
Textile Manufacturing .....	1,045
Textile Science .....	56
Textile Technology .....	1
Textiles .....	35
Veterinary Science .....	16
Vocational Agricultural Education .....	729
Weaving and Design .....	42
Zoology .....	131

## Double Majors

Agricultural Chemistry and Arts and Sciences .....	1
Agricultural Chemistry and General Science .....	1
Agricultural Economics and Animal Husbandry .....	1
Agricultural Economics and Vocational Agricultural Education .....	1
Agricultural Engineering and Civil Engineering .....	2
Agricultural Engineering and Electrical Engineering .....	1
Agricultural Engineering and Mechanical Engineering .....	1
Agronomy and Agricultural Education .....	1
Agronomy and Vocational Agricultural Education .....	4
Animal Husbandry and Agricultural Education .....	3
Animal Husbandry and Ceramic Engineering .....	1
Animal Husbandry and Dairy .....	2
Animal Husbandry and Industrial Management .....	1
Animal Husbandry and Vocational Agricultural Education .....	5
Architectural Engineering and Architecture, five-year .....	1

## 488 Student Register

### Major Course

Architecture and Architectural Engineering .....	11
Architecture and Civil Engineering .....	1
Architecture, four-year, and Architecture, five-year .....	18
Architecture, four-year, and Mechanical Engineering .....	1
Arts and Sciences and Agricultural Economics .....	1
Chemical Engineering and Chemistry and Chemistry-Engineering ..	3
Chemical Engineering and Chemistry-Engineering .....	1
Chemistry and Agricultural Chemistry .....	1
Chemistry and Chemical Engineering .....	1
Chemistry and Chemistry-Engineering .....	1
Chemistry and General Science .....	1
Chemistry and Industrial Physics .....	1
Civil Engineering and Architecture .....	1
Civil Engineering and Chemistry and Geology .....	2
Civil Engineering and Electrical Engineering .....	1
Civil Engineering and Industrial Physics .....	1
Civil Engineering and Mechanical Engineering .....	1
Electrical Engineering and Applied Mathematics .....	1
Electrical Engineering and Industrial Physics .....	1
Electrical Engineering and Mechanical Engineering .....	17
Electrical Engineering and Textile Engineering .....	1
Entomology and Architecture, five-year .....	1
Entomology and Premedicine .....	1
General Science and Ceramic Engineering .....	1
General Science and Education .....	1
General Science and Electrical Engineering .....	1
Horticulture and Agronomy .....	1
Horticulture and Architectural Engineering .....	1
Horticulture and Civil Engineering .....	1
Industrial Education and Architecture .....	1
Industrial Education and Electrical Engineering .....	1
Industrial Education and Forestry .....	1
Industrial Engineering and Mechanical Engineering .....	1
Mechanical Engineering and Textile Engineering .....	4
Poultry and Vocational Agricultural Education .....	1
Premedicine and Arts and Sciences .....	1
Premedicine and Textile Chemistry .....	2
Textile Chemistry and Civil Engineering .....	1
Textile Chemistry and Textile Manufacturing .....	1
Textile Engineering and Civil Engineering .....	1
Textile Engineering and Mechanical and Electrical Engineering .....	1
Textile Engineering and Textile Industrial Education .....	1
Textile Engineering and Textile Manufacturing .....	1
Textile Engineering and Weaving and Designing .....	1
Textile Manufacturing and Mechanical Engineering .....	1

### MASTERS'

Agricultural Economics .....	88
Agricultural Education .....	130
Agricultural Engineering .....	44
Agriculture .....	37
Agronomy .....	36
Animal Science .....	35
Architecture .....	34

## Major Course

Bacteriology .....	6
Biochemistry .....	3
Bioengineering .....	23
Botany .....	8
Business Administration .....	68
Ceramic Engineering .....	74
Chemical Engineering .....	67
Chemistry .....	111
City and Regional Planning .....	20
Civil Engineering .....	76
Dairy Science .....	22
Economics .....	14
Education .....	1,240
Electrical Engineering .....	73
Engineering .....	25
Engineering Mechanics .....	13
English .....	50
Entomology .....	75
Environmental Systems Engineering .....	63
Fine Arts .....	4
Forestry .....	15
History .....	14
Horticulture .....	77
Industrial Education .....	97
Industrial Management .....	36
Management .....	58
Materials Engineering .....	7
Mathematics .....	152
Mechanical Engineering .....	80
Microbiology .....	24
Nuclear Science .....	3
Nutrition .....	7
Nutritional Science .....	1
Physics .....	75
Plant Pathology .....	19
Plant Physiology .....	2
Poultry Science .....	19
Recreation and Park Administration .....	14
Systems Engineering .....	3
Textile Chemistry .....	55
Textile Industrial Education .....	1
Textile Science .....	25
Textiles .....	1
Water Resources Engineering .....	40
Wildlife Biology .....	10
Zoology .....	74

## DOCTORS'

Agricultural Economics .....	17
Agricultural Engineering .....	3
Agronomy .....	15
Animal Physiology .....	9
Bioengineering .....	5



**Major Course**

Chemical Engineering .....	20
Chemical Physics .....	2
Chemistry .....	69
Civil Engineering .....	3
Electrical Engineering .....	16
Engineering Management .....	11
Engineering Mechanics .....	6
Entomology .....	33
Environmental Systems Engineering .....	13
Materials Engineering .....	2
Mathematics .....	33
Mechanical Engineering .....	10
Nutrition .....	6
Physics .....	43
Plant Pathology .....	8
Plant Physiology .....	5
Systems Engineering .....	1
Textile and Polymer Science .....	2
Water Resources Engineering .....	1
Zoology .....	13

**TOTAL DEGREES AWARDED** ..... 30,091

## ENROLLMENT BY COURSES AND ACADEMIC CLASSIFICATION

### Fall Semester, 1974-75

Major Course	Freshmen	Sophomores	Juniors	Seniors	Postgraduates	Masters'	Ph.D.s'	Total
College of Agricultural Sciences								
Nondegree .....	0	0	0	0	0	8	0	8
Agricultural Economics .....	7	8	12	8	0	13	8	56
Agricultural Engineering .....	25	8	3	7	0	3	6	52
Agricultural Mechanization and Business .....	10	7	4	2	0	2	0	25
Agronomy .....	14	12	9	6	0	8	0	49
Animal Industries .....	0	1	0	0	0	0	0	1
Animal Physiology .....	0	0	0	0	0	2	14	16
Animal Science .....	28	32	35	24	0	10	0	129
Community and Rural Development	1	0	0	0	0	0	0	1
Dairy Science .....	4	4	3	7	0	4	0	22
Economic Biology .....	3	2	3	0	0	0	0	8
Economic Zoology .....	3	2	4	1	0	0	0	10
Entomology .....	0	0	4	6	0	15	7	32
Food Science .....	7	8	12	5	0	0	0	32
Horticulture .....	37	34	28	18	0	13	1	131
Nutrition .....	0	0	0	0	0	16	5	21
Plant Pathology .....	0	0	0	0	0	1	2	3
Plant Physiology .....	0	0	0	0	0	0	12	12
Plant Science .....	0	2	2	0	1	0	0	5
Poultry Science .....	2	0	2	2	0	5	0	11
Preveterinary .....	73	7	6	3	0	0	0	89
Wildlife Biology .....	0	0	0	0	0	17	0	17
<b>Total</b> .....	<b>214</b>	<b>127</b>	<b>127</b>	<b>89</b>	<b>1</b>	<b>117</b>	<b>55</b>	<b>730</b>

Major Course	Freshmen	Sophomores	Juniors	Seniors	Postgraduates	Masters'	Ph.D.s'	Total
<b>College of Architecture</b>								
Nondegree .....	0	0	1	0	2	8	0	11
Architecture .....	0	0	0	0	3	53	0	56
Building Construction .....	21	25	44	47	1	0	0	138
City and Regional Planning .....	0	0	0	0	0	26	0	26
Prearchitecture (B.A.) .....	50	26	52	43	2	0	0	173
Prearchitecture (B.S.) .....	85	40	33	15	1	0	0	174
Visual Studies .....	0	0	0	0	0	7	0	7
Total .....	156	91	130	105	9	94	0	585
<b>College of Education</b>								
Nondegree .....	0	0	0	0	1	216	0	217
Administration and Supervision ..	0	0	0	0	0	46	0	46
Agricultural Education .....	11	6	12	16	0	6	0	51
Early Childhood Education .....	54	40	68	42	1	0	0	205
Elementary Education .....	135	117	128	84	0	132	0	596
Industrial Education .....	14	27	35	37	0	20	0	133
Personnel Services .....	0	0	0	0	1	115	0	116
Reading .....	0	0	0	0	0	71	0	71
Science Teaching .....	6	7	15	16	0	0	0	44
Secondary Education .....	58	69	107	104	2	54	0	394
Total .....	278	266	365	299	5	660	0	1,873
<b>College of Engineering</b>								
Nondegree .....	0	0	0	0	0	2	0	2
Bioengineering .....	0	0	0	0	0	16	6	22
Ceramic Engineering .....	9	10	16	13	1	6	0	55
Chemical Engineering .....	66	34	30	35	0	11	10	186
Civil Engineering .....	119	68	41	57	0	20	5	310
Electrical Engineering .....	125	63	71	57	1	10	9	336
Engineering .....	23	5	1	0	0	0	0	29
Engineering Analysis .....	13	3	7	7	0	0	0	30
Engineering Mechanics .....	0	0	0	0	0	1	2	3
Engineering Technology .....	27	10	22	16	0	0	0	75
Environmental Systems Engineering	0	0	0	0	0	25	6	31
Materials Engineering .....	0	0	0	0	0	2	1	3
Mechanical Engineering .....	77	32	35	42	1	20	3	210
Systems Engineering .....	0	0	0	0	0	10	5	15
Water Resources Engineering .....	0	0	0	0	0	11	1	12
Total .....	459	225	223	227	3	134	48	1,319
<b>College of Forest and Recreation Resources</b>								
Forest Management .....	108	46	51	51	1	12	0	269
Recreation and Park Administration ..	148	93	123	97	1	27	0	489
Wood Utilization .....	4	2	1	0	0	0	0	7
Total .....	260	141	175	148	2	39	0	765
<b>College of Industrial Management and Textile Science</b>								
Nondegree .....	0	0	0	0	0	4	0	4
Accounting .....	68	38	32	30	0	0	0	168
Administrative Management .....	202	173	198	110	0	0	0	683
Economics (B.A.) .....	21	6	16	12	0	10	0	65
Economics (B.S.) .....	6	0	0	1	0	0	0	7
Engineering Management .....	0	0	0	0	0	3	20	23
Financial Management .....	75	55	54	45	0	0	0	229
Industrial Management .....	29	20	25	23	0	1	0	98
Management .....	0	0	0	0	0	10	1	11
Management Science .....	0	0	0	0	0	0	8	8
Textile Chemistry .....	6	7	6	5	0	14	1	39
Textile and Polymer Science .....	0	0	0	0	0	0	8	8
Textile Science .....	3	2	2	3	0	7	0	17
Textile Technology .....	24	10	12	8	0	0	0	54
Total .....	434	311	345	237	0	49	38	1,414



## ENROLLMENT BY COUNTY AND STATES

## Fall Semester, 1974-75

County	State or Country		
Abbeville	66 Alabama	34 Massachusetts	36
Aiken	218 Alaska	1 Michigan	9
Allendale	13 Arizona	1 Minnesota	1
Anderson	771 Arkansas	5 Mississippi	5
Bamberg	28 Bahamas	1 Missouri	5
Barnwell	45 California	14 Montana	1
Beaufort	61 Canada	1 Nebraska	2
Berkeley	67 Canal Zone	4 Netherlands	1
Calhoun	29 Chile	2 Netherlands Antilles	1
Charleston	370 Colombia	3 Nevada	1
Cherokee	56 Colorado	3 New Hampshire	3
Chester	50 Connecticut	55 New Jersey	272
Chesterfield	65 Delaware	25 New Mexico	2
Clarendon	51 District of Columbia	5 New York	148
Colleton	36 Ecuador	1 Nigeria	6
Darlington	121 Egypt	1 North Carolina	245
Dillon	49 El Salvador	1 North Dakota	4
Dorchester	103 England	2 Ohio	51
Edgefield	54 Ethiopia	1 Oklahoma	5
Fairfield	37 Florida	170 Oregon	1
Florence	191 France	1 Pakistan	4
Georgetown	42 Georgia	260 Panama	2
Greenville	1,207 Germany	3 Pennsylvania	135
Greenwood	222 Guyana	13 Peru	4
Hampton	46 Hawaii	1 Puerto Rico	6
Horry	73 Honduras	1 Rhode Island	2
Jasper	14 Hong Kong	2 Saudi Arabia	1
Kershaw	119 Idaho	1 Scotland	1
Lancaster	77 Illinois	18 Sierra Leone	1
Laurens	133 India	19 South Carolina	7,699
Lee	40 Indiana	9 South Vietnam	6
Lexington	208 Indonesia	1 Sweden	1
McCormick	38 Iowa	1 Taiwan	24
Marion	31 Iran	2 Tennessee	41
Marlboro	14 Israel	2 Texas	11
Newberry	68 Jamaica	6 Thailand	5
Oconee	421 Japan	2 Trinidad	1
Orangeburg	183 Kansas	2 Turkey	2
Pickens	959 Kentucky	13 Vermont	2
Richland	434 Korea	2 Virginia	127
Saluda	57 Kuwait	1 Washington	1
Spartanburg	357 Lebanon	2 West Virginia	15
Sumter	172 Libya	2 Wisconsin	6
Union	35 Louisiana	13	
Williamsburg	47 Maine	2	
York	221 Maryland	158	
S. C. TOTAL		GRAND TOTAL	9,763
			7,699





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# CODE FOR STUDENT ROSTER

The first column of numbers indicates student status as follows: 1—new high school student, 2—new transfer student, 3—former student returning—undergraduate, 4—continuing student—undergraduate, 5—new graduate student, 6—continuing graduate student, 7—former student returning—graduate.

Asterisk preceding student's classification represents part-time student.

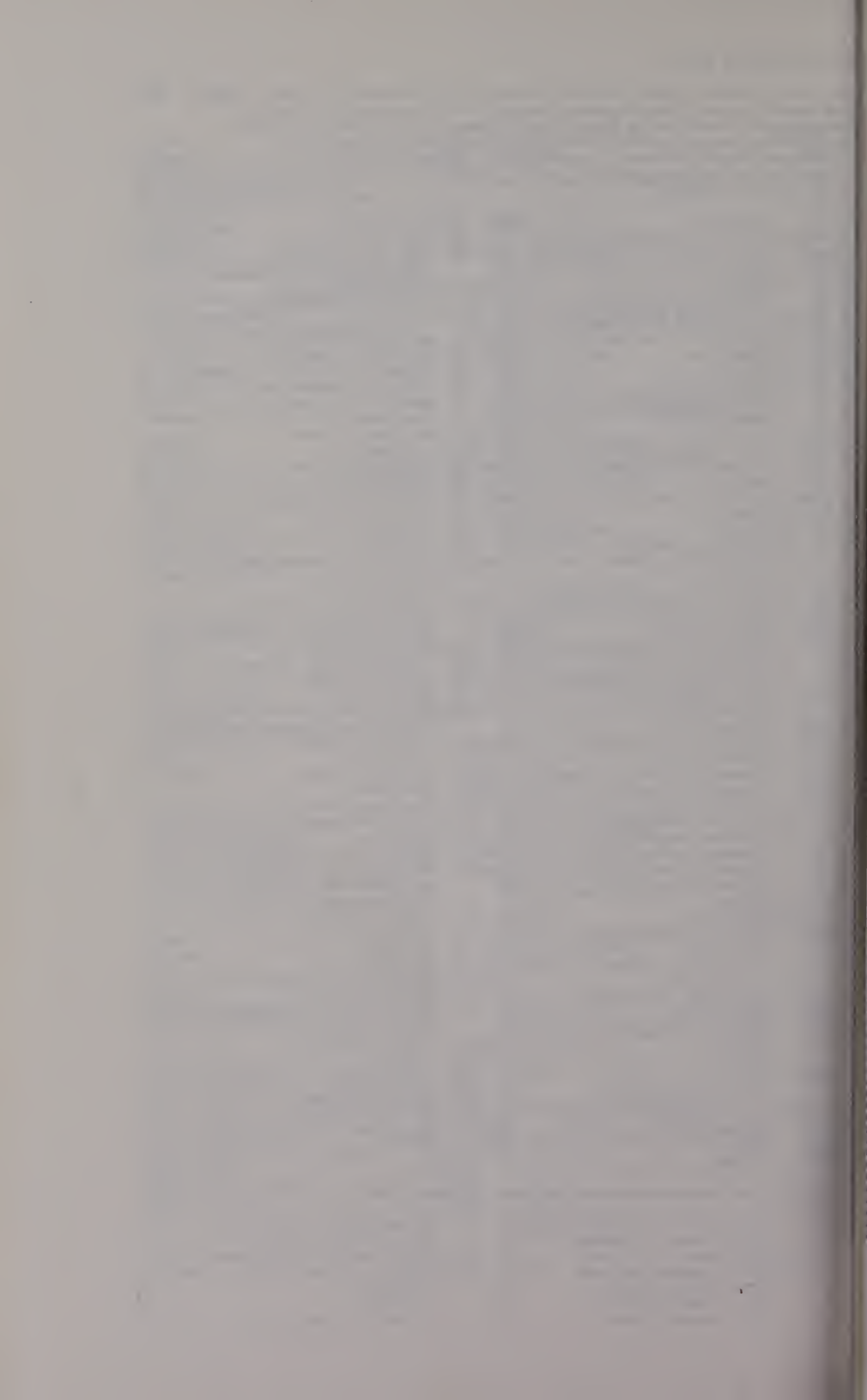
Abbreviations following the first row of numerals refer to the student's major course as follows:

ACCT	Accounting	HORT	Horticulture
ADM MGT	Administrative Management	IM	Industrial Management
ADM SPV	Administration and Supervision	IMTS ND	Industrial Management and Textile Science (Nondegree)
AGE	Agricultural Engineering	IN ED	Industrial Education
AG EC	Agricultural Economics	LA ND	Liberal Arts (Nondegree)
AG ED	Agricultural Education	LIB ARTS	Liberal Arts
AG MECH	Agricultural Mechanization	MAT E	Materials Engineering
AG ND	Agriculture (Nondegree)	MATH	Mathematics (Bachelor of Science)
AGRIC	Agriculture	MATH BA	Mathematics (Bachelor of Arts)
AGRON	Agronomy	ME	Mechanical Engineering
AN IN	Animal Industries	MED T	Medical Technology
AN PH	Animal Physiology	MGT	Management
AN SC	Animal Science	MGT SC	Management Science
ARCH	Architecture	MICRO	Microbiology
ARCH ND	Architecture (Nondegree)	NURS AA	Nursing (Associate in Arts)
BC	Building Construction	NURS BS	Nursing (Bachelor of Science)
BIO CH	Biochemistry	NURS ND	Nursing (Nondegree)
BIOENGR	Bioengineering	NUTR	Nutrition
BIOLOG	Biology	P ARCH	Prearchitecture (Bachelor of Science)
BOT	Botany	P ARCH BA	Prearchitecture (Bachelor of Arts)
CE	Civil Engineering	P DENT	Predentistry
CH	Chemistry (Bachelor of Science)	PER S	Personnel Services
CH BA	Chemistry (Bachelor of Arts)	PHYS	Physics (Bachelor of Science)
CH E	Chemical Engineering	PHYS BA	Physics (Bachelor of Arts)
CH PHYS	Chemical Physics	PL PATH	Plant Pathology
RD	Community and Rural Development	PL PH	Plant Physiology
RE	Ceramic Engineering	PL SC	Plant Sciences
RP	City and Regional Planning	PMBS ND	Physical, Mathematical and Biological Sciences (Nondegree)
Y SC	Dairy Science	PM CORE	Premedicine Core
A	Engineering Analysis	P MED	Premedicine
C BIOL	Economic Biology	PO SC	Political Science
CH ED	Early Childhood Education	P PHARM	Prepharmacy
CON	Economics (Bachelor of Science)	P PHYT	Prephysical Therapy
CON BA	Economics (Bachelor of Arts)	PS	Poultry Science
C ZOO	Economic Zoology	PSYCH	Psychology
DUC	Education	P VET	Preveterinary Medicine
DUC ND	Education (Nondegree)	READING	Reading
E	Electrical Engineering	RPA	Recreation and Park Administration
ED	Elementary Education	SC TCH	Science Teaching
M	Engineering Mechanics	S ED	Secondary Education
MGT	Engineering Management	SOC	Sociology
NGL	English	SPAN	Spanish
NGR	Engineering	SYS ENGR	Systems Engineering
NGR ND	Engineering (Nondegree)	TC	Textile Chemistry
NT	Entomology	TPS	Textile and Polymer Science
SE	Environmental Systems Engineering	TS	Textile Science
TECH	Engineering Technology	T TECH	Textile Technology
SC	Food Science	UNCL	Nondegree
N MGT	Financial Management	VIS ST	Visual Studies
R	Forestry	WB	Wildlife Biology
RR ND	Forest and Recreation Resources (Nondegree)	WD UTIL	Wood Utilization
OL	Geology (Bachelor of Science)	WRE	Water Resources Engineering
OL BA	Geology (Bachelor of Arts)	ZOOL	Zoology
R	German		
ST	History		

Digits following abbreviations refer to the student's class as follows:

First Semester Freshman	08	Second Semester Senior
Second Semester Freshman	09	First Semester Fifth Year
First Semester Sophomore	10	Second Semester Fifth Year
Second Semester Sophomore	11	Graduate Student—Master's
First Semester Junior	12	Postgraduate
Second Semester Junior	13	Nondegree
First Semester Senior	14	Graduate Student—Doctor's





## STUDENTS ENROLLED MAIN CAMPUS, FIRST SUMMER SESSION, 1974

NAME - STATUS - COURSE - CLASS	NAME - STATUS - COURSE - CLASS
AARON STEPHEN PAUL	4 PSYCH 06
ABEND JOHN MARK	4 GEOL BA 08
ABERGROBIE CAROL H	7 AN PH 14
ABLES EDWARD C	7 EDUC-ND 11
ABLES JOHN R	6 ENT 14
ABRAHAM EDWARD LEON	4 P-ARCH 07
ABRAMS JAMES WM	6 AG MECH 11
ABRAMS JO ANNE C	3 E CH ED 01
ABRAMS JOHN PRUITT	3 S ED 08
ACKER JEAN P	7 EDUC-ND 11
ACKER KENNETH GENE	4 AG ED 05
ACKERMAN PAUL W	4 AG ED 05
ADAMS ALLEN MCCOY	4 ADM MGT 06
ADAMS BARBARA ANNE	2 PSYCH 02
ADAMS DONALD S	6 BIO CH 11
ADAMS FRANK BOWEN	4 FOR 05
ADAMS JOSEPH M	4 MICRO 05
ADAMS KAREN E	4 EL ED 03
ADDEN ROBERT R	6 BIOENGR 11
ADDEN JOHN AUGUSTUS	4 PO SC 08
ADDINGTON EDWARD G	4 IN ED 06
ADDIS CLARENCE E	3 IN ED 02
ADDIS RONALD P	6 ENGL 11
ADDISON JAMES C JR	6 ENGL 11
ADDISON JOHN RAY	4 ZOOL 05
ADDISON SANDRA ANN	2 NURS BS 05
ADLER ROBERT A	6 CH EING 11
ADNEY SUSAN	4 PSYCH 08
ALBEE PATRICIA JOYCE	4 PSYCH 08
ALBERTSON JOYCE ANN	4 PSYCH 08
ALDEBOL CLAY S	3 E E 04
ALEXANDER ALICE M	4 EL ED 06
ALEXANDER EMMA LEE	7 EDUC-ND 11
ALEXANDER GARY M	4 IN ED 04
ALEXANDER KATHRYN A	4 SOC 03
ALEXANDER MARY K	7 EDUC-ND 11
ALEXANDER MARYANN H	7 EDUC-ND 11
ALEXANDER RICHARD K	4 S ED 02
ALEXANDER WANDA B	4 PSYCH 06
ALEXANDER WM C IV	4 B C 06
ALLEN CHRISTOPHER	6 C R P 11
ALLEN DEBORAH LAWING	4 NURS BS 05
ALLEN ELIZABETH R	4 I M 04
ALLEN JAMES RALPH	4 I M 04
ALLEN JOHN JR	4 R P A 08
ALLEN JOHN MICHAEL	4 AN SC 11
ALLEN JOHN PARKER JR	4 AGRON 03
ALLEN PHILLIP WARREN	6 EDUC-ND 11
ALLEN SUSAN E	6 S ED 11
ALLEN THOMAS L	6 S ED 11
ALLEY STEVEN L	6 P-PHARM 04
ALLGOOD WILLIAM NOEL	6 EDUC-ND 11
ALLISON ANDREA BOYD	6 EDUC-ND 11
ALMAULA HAREN	6 FIN MGT 06
ALMERS GARY DOUGLAS	4 R P A 07
ALSTON ANITA L	6 EL ED 11
ALSTON EUGENIA M	6 S ED 11
ALVERSON JAMES L JR	6 T-P-S 14
AMUJIOGU STEVE N	1 CR E 01
ANANABA TEMPLE O J	1 CR E 01
ANDERSON BETTY L	1 NURS BS 11
ANDERSON CAROL BETH	6 READING 11
ANDERSON ESTELLE C	7 ADM SPU 11
ANDERSON JACK EDWARD	6 AG ED 11
ANDERSON JAMES B	4 MED T 03
ANDERSON KATHERINE L	6 EL ED 11
ANDERSON LINDA D	6 EDUC-ND 11
ANDERSON NANCY SHADE	4 R P A 06
ANDERSON NEAL N	4 CR E 07
ANDERSON PAUL AXEL	6 P-ARCH 08
ANDERSON RAYMOND F	7 EDUC-ND 11
ANDERSON ROBERT A	6 IN ED 11
ANDERSON ROBERT L JR	4 FD SC 03
ANDERSON SUSAN LYNN	4 S ED 06
ANDERSON WILLIE	6 ENGL 11
ANDREWS RACHAEL A	6 ENGL 11
ANDREW JEFFERY SCOTT	4 NURS BS 05
ANDREWS CORA M	4 FIN MGT 08
ANDREWS DAVID ALAN	4 FD SC 07
ANDREWS JOHN H JR	2 P-ARCH 04
ANDREWS RICHARD L	5 S ED 11
ANDREWS SARA COOK	4 CR E 05
ANDREWS WM CLIFTON	6 ADM SPU 11
ANDRON ALEXANDER J	6 ADM SPU 11
ANTHONY MICHAEL A	7 FOR 05
APICELLA PETER L	4 EL ED 02
ARNT CAROLYN GWEN	6 MAT E 11
RAZY CHESTER J	6 W B 11
RCHER DONALD LYMAN	4 PSYCH 08
ROEN KATHRYN B	6 ADM SPU 11
SGUEZ LETHA K	6 ENGL 11
SMITH ED MYRA ANN	6 PER S 11
SMITH JOANN M	4 R P A 07
SMITH TERRY M	4 CH E 04
SMITH WM STEVEN	4 CH E 04

NAME - STATUS - COURSE - CLASS	NAME - STATUS - COURSE - CLASS
ARNOLD DAVID C	6 ENT 11
ARNOLD EMILY M	7 EDUC-ND 11
ARNOLD HAROLD G	4 C E 02
ARNOLD LEROY CURTIS	6 S E 06
ASHLEY JANIS M	6 PER S 11
ASHLEY KENNETH K JR	7 EDUC-ND 11
ASHLEY RUBY HAWKINS	4 FOR 05
ASKEW GEORGE R JR	4 NURS BS 05
ASKEY ELEANOR ANGELA	3 EL ED 06
ATKINSON CAROL P	7 EDUC-ND 11
ATTAWAY STEPHEN C	7 EDUC-ND 11
AULU FRED G III	6 AG MECH 11
AULL GEORGE H III	6 E E 11
AUSTELL WM PITTMAN	4 R P A 07
AYEDISTIAN JANE C	6 ENGL 11
AVERY VIRGINIA LYL	4 IN ED 07
AZELKAS WALTER G	6 MICRO 11
BAAB PETER J	6 EDUC-ND 11
BABB DAVID F	6 NURS BS 03
BABB KAREN J	6 E E 14
BABB MALCOLM CHARLES	6 E E 14
BADER JACK H	6 E E 14
BAGBY DAVID C	6 E E 14
BAGLEY BETTY	6 EDUC-ND 11
BAGLEY CHARLES ALLEN	7 ADM SPU 11
BAGWELL JOSEPH GARY	6 ADM SPU 11
BAILES ROSEMARY FORT	6 ADM SPU 11
BAILES JOEL LUTHER	6 C E 02
BAILEY SCOTT THOMAS	4 P S 05
BAILEY STEVEN DOUG	4 IN ED 05
BAIRD WILLIAM EUGENE	4 R P A 07
BAKER ALAN RALPH	6 EL ED 11
BAKER BRENDA ADKINS	6 SYS ENG 14
BAKER ELISHA R	6 P-ARCH 06
BAKER GRANT DAVIDSON	6 NURS BS 05
BAKER JANET LEIGH	6 EDUC-ND 11
BAKER PATRICIA V	6 READING 11
BAKER RADAKA WARD	4 ZOOL 04
BALUWIN JEFFREY W	4 CH BS 14
BALUWIN RONALD E	6 B C 07
BALUWIN THOMAS SMITH	4 GER 04
BALK ELIZABETH F	4 AN SC 02
BALLARD CURTIS R	6 P-ARCH 08
BALLARD GEORGE ERIC	4 FR 08
BALLARD VICTORIA E	4 P-MED 03
BALLINGER WM HENRY	3 MICRO 05
BALLINGTON PATRICK E	4 E E 05
BANGER JOHN W III	6 EL ED 11
BANNISTER EDITH L	6 M E 11
BANNISTER RONALD T	6 BOT 11
BANTA RAYMOND D	4 R P A 05
BANTON WILLIAM B	7 EDUC-ND 11
BARBARASH RANDALL J	6 ZOOL 04
BARBARY JAMES E	7 EDUC-ND 11
BARBARY SHELLEY W	6 ENT 14
BARBER WILLIS M	4 ADM MGT 05
BARBREY WATSON T	4 MICRO 08
BARDEN JOHN F	5 PMBS-ND 11
BAKEFIELD DEWEY K JR	4 SOC 11
BARENSE NANCY R	6 ENGL 11
BARFIELD ROBERT S	6 PO SC 08
BARKER JOEL FRANKLIN	4 C E 04
BARKER TERESA F	4 EL ED 05
BARMORE JUDY PARKS	7 EDUC-ND 11
BARNES ANDREW W JR	4 B C 07
BARNES JAMES E	6 PHYS BS 14
BARNETTE BARBARA E	4 EL ED 08
BARNETTE RONALD PAUL	3 AG EC 08
BARNHILL RONALD LEON	4 MICRO 03
BARNO VOICELLE EDGAR	4 ACCT 06
BARRINGTON STEPHEN H	6 NUTR 11
BARRON CYNTHIA L	4 PO SC 05
BARRON SARAH L	6 EL ED 11
BARROW RIVANNA H	6 READING 11
BARTLETTE ROY E JR	4 MATH BA 05
BARTLEY CALVIN O JR	4 P TCH 06
BASILAKOS SOTIRIOS D	4 E E 08
BASKIN BETTY M	6 PER S 11
BATCHELOR DEBORAH A	4 NURS BS 05
BATE JAMES ALAN	6 MATH BS 14
BATMAN GEORGE A JR	4 ENGL 07
BATSON TERRY GENE	4 ADM MGT 05
BAUDER DOLORES	6 READING 11
BAUMANN WILBUR N III	4 PO SC 07
BAWLEY DAVID BRUCE	4 AG E 01
BAXLEY WM WOOD	4 PO SC 06
BAXTER ANNE E	4 ZOOL 03
BEANE GARY D	4 R P A 07
BEAMAN RONALD D	4 R P A 04
BEARD WM EDWARD	4 B C 07
BEARDEN LARRY JAMES	6 BIOENGR 14
BEARDEN ROBERT	4 ZOOL 14
BECKHAM EARL ROY	4 FOR 05
BEDELL JAMES F JR	4 FIN MGT 07
BEDELL GARY E	6 T S 11
BECK PATSY GAMBLE	5 EL ED 11

NAME - STATUS - COURSE - CLASS

NAME	STATUS	COURSE	CLASS
BELL CHARLES RAY	4	ACCT	07
BELL DAVID M	6	E E	11
BELL ELIZABETH W	7	READING	11
BELL FRANCIS HART	7	EDUC-ND	11
BELL JUDITH K	7	READING	11
BELLEVUE PATRICIA A	6	NUTR	*11
BENSON ALICE A	6	PER S	*11
BENTON DIANNE LANE	4	EL ED	05
BERFIELD GREG LAMAR	4	FIN MGT	06
BERKAW ROBERT E	6	MICRO	11
BERRY ELIZABETH A	6	PER S	*11
BERRY JEAN CHAPMAN	6	EDUC-ND	*11
BERRY JEFFERY MICHAEL	4	E E	08
BERRY PERCY MONDELL	4	C E	08
BERSEN MARK EDWARD	4	FOR	05
BERTHEL NORMAN V JR	4	R P A	04
BETHEA JOHN OSCAR JR	4	R P A	08
BETHEA SALLY ELAINE	4	NURS BS	03
BEVIS BARBARA ANN	4	NURS AA	03
BEVIS LINDA BETH	4	NURS AA	04
BEYERLEIN ANNE M Y	5	EDUC-ND	11
BHABE DALATRAYA G	6	PHYS BS	14
BIBB DERRILL ALLEN	4	R P A	07
BICKLEY HENRY J JR	6	BOT	*11
BILDER JOHN C	4	CH BA	06
BILLON WAYNE ELWOOD	4	NUTR	14
BINGER JAMES ALLEN	4	PSYCH	03
BINGHAM DENNIS N	6	BIOENGR	14
BISHOP PAULA DAWN	6	HIST	11
BISSETT MARY HELEN	4	P-ARCH	08
BIXLER RITA JOHNSON	6	S ED	11
BLACK DAVID W E	6	IN ED	05
BLACK GEORGE WALTHER	6	ARCH	11
BLACK TIMOTHY EDWARD	4	CH BS	02
BLACKSTON TERRY F	4	ADM MGT	06
BLACKWELL TRUDIE L	6	ZOOL	11
BLACKWOOD HERBERT D	6	CH BS	*14
BLAIR CATHERINE ROSS	4	NURS BS	04
BLAIR JOHN VERN	4	B C	06
BLAIR KATRINA LOUISE	4	NURS BS	05
BLAIR SARA CAROLYN	4	R P A	07
BLAIR WILLIAM D	6	E E	*11
BLAKELY FRANCES M	6	EL ED	*11
BLALOCK PHILIP LANCE	4	ADM MGT	07
BLALOCK RICHARD W	4	P-ARCH	04
BLAND AILEEN LOUISE	6	DY SC	11
BLANKENSHIP LAMAR T	6	EDUC-ND	*11
BLANTON JUNE K	4	NURS BS	02
BLODGETT LAURA DIANE	4	P-MED	06
BLOCANEGRA NEPTALI R	4	EL ED	07
BODIE MARTHA ANN	4	FD SC	06
BOGARDUS JOHN E JR	4	MICRO	05
BOGGS BRENDAN ANNE	5	EDUC-ND	11
BOGGS MARY D	6	MATH BS	14
BOLICK JERRY E	4	NURS AA	*04
BOLT CLAUDIA ELROD	7	EDUC-ND	11
BOMAR LOIS EGNER	4	C E	08
BONAPARTE CORNELL D	6	PER S	*11
BONE JOHNNY D	6	S ED	*11
BONHAM MICHAEL J	6	IN ED	06
BONNETTE RANIEL LEE	6	NURS AA	05
BOOKER SUSAN BROCK	6	AN PH	04
BOONE WM ROGERS	6	P-MED	06
BOOTH DONALD SCOTT	4	FIN MGT	08
BOOTH RICHARD LAUREN	4	R P A	07
BOOZER THOMAS C	6	AG EC	11
BORDERS WILLIAM T	4	ADM MGT	08
BORING JEFFREY WARD	6	EL ED	*11
BOSEMAN ANITA R	6	EL ED	*11
BOSLER ROBERT JEROME	6	R P	11
BOSTICK FRANCES W	5	EDUC-ND	11
BOSTICK JANE T	4	EL ED	05
BOSWELL DENNIS GENE	4	M E	08
BOSWELL JOHN S JR	6	PL PH	14
BOTTS DENNIS W	7	S ED	11
BOTTS DIONNE MALLORY	7	EDUC-ND	11
BOUKNIGHT FRANK M JR	4	IN ED	06
BOUKNIGHT LEONARD R	4	ADM MGT	04
BOWEN DEWEY K	6	ADM SPU	*11
BOWEN ROBERT ALAN JR	4	PSYCH	03
BOWERS JEFFERY TERRY	4	ADM MGT	06
BOWIE GREGORY MORGAN	3	ACCT	06
BOWIE LINDA J	6	ENGL	11
BOYCE CHEVES LIGON	4	FIN MGT	06
BOYLES DEBORAH RUTH	4	MATH BS	03
BOYLES LYCIA AMANDA	4	NURS BS	*02
BOYNE ROBERT WM	6	ZOOL	11
BOZARD CHARLTON DUKE	4	ENGL	04
BRACKETT JONNETTE K	4	EL ED	07
BRACKETT RUTH BUTTS	6	READING	*11
BRADFORD HENRIETTA Y	6	EL ED	*11
BRADFORD JEFFREY L	4	ADM MGT	07
BRADLEY CHARLES B	4	E T	05
BRADLEY DEBORAH J	4	CH E	07
BRADLEY WILLIE LEE	5	IN ED	11
BRADY HAROLD DEAN	6	FOR	*11

NAME - STATUS - COURSE - CLASS

NAME	STATUS	COURSE	CLASS
BRANDT DOROTHY P	5	EDUC-ND	11
BRANDT PAUL ROGER	6	ENGL	11
BRANHAM CHARLES W JR	3	ADM MGT	05
BRANHAM DAVID	4	E T	07
BRANHAM RICKEY LYNN	4	P-ARCH	04
BRANHAM WYRIAN A	6	PER S	*11
BRANNEN JAMES L	3	ENT	04
BRANNON DENNIS ALAN	4	R P A	03
BRANTLEY CRAIG D	4	PO SC	06
BRANTLEY REGINALD	4	PSYCH	*08
BRANYON RICHARD A	4	P-DENT	*11
BRASWELL JAMES E	7	PER S	11
BRAZEALE DONNA SMITH	4	R P A	08
BRAZIE CHARLES M	4	EL ED	06
BREAZEALE CATHERINE	6	ENGR	*11
BRENNAN THOMAS P	4	R P A	05
BREUGEMAN JOSEPH M	4	M E	07
BREWER GALT GARY	3	CE	07
BREWSTER SANDRA H	3	SED	07
BRIDGES REBECCA WARD	4	E CH ED	06
BRISACHER ARTHUR H	4	EL ED	08
BRISACHER ELIZABETH	7	PER S	12
BRISSE RONALD M	6	PO SC	*11
BROCK MILDRED DEAN	4	PER SC	*11
BROCK NINA CARIN	6	P-PHARM	03
BROCK ROBERT O	6	EDUC-ND	11
BROCKINGTON FLOYD N	6	AG ED	11
BROCKMAN BOBBY C	5	ARCH-ND	11
BRODERICK JANET MARY	3	SOC	03
BROOKS CHRISTOPHER L	6	AG EC	11
BROOKS JESSE JACQUES	5	EDUC-ND	11
BROOKS JUDEY COOK	6	S ED	*11
BROOKS KADEN LEAVER	4	NURS BS	05
BROOKS WILLIAM JR	6	AG EC	11
BROOME JEANNE HYMAN	6	EL ED	*11
BROWN ANDREW LEE JR	4	T M	08
BROWN ANTHONY	4	R P A	08
BROWN BRENDA FAYE	4	MATH BS	08
BROWN CLYDE PRESTON	6	CH BS	14
BROWN CYNTHIA ANN	6	S ED	11
BROWN DANIEL WADE	6	VIS-ST	11
BROWN DAVIN LIS	4	AN SC	08
BROWN DIANE PORTER	4	EL ED	06
BROWN DIANNE G	6	S ED	11
BROWN EUGENE ROLAND	7	EDUC-ND	11
BROWN FREDERIC C JR	6	ECON	11
BROWN HELEN OPHELIA	7	EL ED	11
BROWN HENRY HERBERT	7	IN ED	11
BROWN JAMES ROBERT	7	P-ARCH	01
BROWN JAMES WESLEY	4	PSYCH	04
BROWN JOSEPH T	6	CH	11
BROWN KATHLEEN W	7	EDUC-ND	11
BROWN KAY WMS	6	EL ED	11
BROWN MARGARET M	4	EL ED	02
BROWN MARTHA EUGENIA	2	PM CORE	03
BROWN MELVIN E JR	4	AGRON	03
BROWN RANDY SHELLEY	4	AG MGT	08
BROWN RUSSELL FLOYD	3	ADM MGT	08
BROWN WANDA JUYNE	6	READING	*11
BROWN WARREN DEXTER	4	CR E	08
BROWNING CHERRY ANN	4	PSYCH	08
BROWNING LOUIS DAVID	4	ADM MGT	08
BROWNING RAY DAVID	4	HORT	06
BROYLES JAMES BERRY	4	C E	07
BRUCE THERESA C	6	READING	*11
BRUNSON JACK WADE	6	BIO CH	11
BRUNSON ROSEMARY M	3	ENGL	02
BRYAN DAVID MICHAEL	3	C E	05
BRYANT LARRY RAY	4	IN ED	06
BRYANT PHILLIP E	2	HORT	06
BRYANT RICHARD H JR	4	P-DENT	07
BRYSON JUDITH H	4	S ED	06
BUCHANAN JESSIE E	6	MICRO	11
BUCKER EDWARD R JR	4	MATH BS	06
BUDDIN DONNA HECKLE	6	EL ED	*11
BUDDIN GLENN DAVID	6	W R E	11
BURKE EUGENE B	6	PER S	11
BULL JAMES A IV	4	PL SC	12
BUMGARDNER GEORGE D	4	B C	07
BURBAGE JOHN PERRY	7	W B	11
BURCH MICHAEL M	4	FIN MGT	06
BURDEN MILDRED K	7	EL ED	11
BURDEN MARY COLE	6	HIST	*11
BURDETTE FRANCES S	4	P-ARCH	07
BURDETTE ROBERT M	4	ACCT	08
BURDETTE STEPHEN C	4	E CH ED	04
BURGESS DONALD R	3	ARCH	*06
BURGESS MARY GAIL	4	AG ED	11
BURGESS STEVEN WAYNE	6	S ED	*05
BURKOT RAYMOND S	4	PSYCH	01
BURNETT MICHAEL F	6	AG ED	11
BURNS COLLEY SHERMAN	4	S ED	*05



## NAME - STATUS - COURSE - CLASS

BURNS DAVID TOLLISON 4 FIN MGT 04  
 BURNS SHERRILL M 4 NURS BS 06  
 BURRELL LOLA A 4 MATH BS 01  
 BURRESS DAVID E III 4 ADM MGT 04  
 BURRESS CYNTHIA LUKAY 4 PO SC 02  
 BURRESS RHONDA JEAN 2 ADM MGT 06  
 BURROUGHS ROBERT S 4 H P A 06  
 BURROUGHS SARA P 6 EDUC-ND 11  
 BURSON DENISE J 6 EL ED 11  
 BURTON CYNTHIA JANE 4 FR 07  
 BUSCH CAROLINE C 4 FIN MGT 07  
 BUSH REBECCA J 4 ED MGT 11  
 BUSH RONALD J 4 PO SC 08  
 BUTLER EVERETT J 7 EDUC-ND 11  
 BUTLER WORTH JANET D 4 S ED 06  
 BUTTS ARCHIE W JR 6 EDUC-ND 11  
 BUTTS DAVID STEVEN 3 ENGL 01  
 BYCE TROY BRUCE 4 B C 02  
 BYRD ALAN KIMBERLY 4 CH BS 02  
 BYRD DIRK W 4 READING 04  
 BYRD RONALD WESLEY 4 FOR 04  
 BYRD RUBY NELL 6 EDUC-ND 11  
 BYRNS PATRICIA JANE 4 NURS BS 06  
 CADDELL KENNETH M 4 ACCT 02  
 CADDELL LINDA MARIE 4 NURS BS 05  
 CAGLE LINDA CAROL 4 AN SC 03  
 CAIN MARGARET WRIGHT 7 EDUC-ND 11  
 CALDARI JERRY A 4 P-ARCH 08  
 CALDWELL JOMY W 4 EDUC-ND 11  
 CALDWELL MILDRED G 4 EL ED 11  
 CALDWELL RICHARD T 7 ADM SPU 11  
 CALDWELL ROBERT P 4 PSYCH 06  
 CALIGAN JAMES A 6 ADM SPU 11  
 CALL PENELOPE LOUISE 4 P-MED 03  
 CALLAHAN ELIJAH L 4 R P A 08  
 CALVERT GLENDA GREER 4 S ED 06  
 CALVERT HERBERT RAY 4 AG E 01  
 CAMAK ANNA COE 4 PSYCH 08  
 CAMAS WAYNE H 6 ARCH 11  
 CAMERON LEWIS C 6 MGT 11  
 CAMERON RICHARD A 2 I M 02  
 CAMPBELL BEVERLY E 4 R P A 05  
 CAMPBELL ELAINE 4 SOC 02  
 CAMPBELL ERNEST LEE 4 MATH BS 11  
 CAMPBELL GARY E 4 NURS BS 05  
 CAMPBELL JAMES R 4 M E 08  
 CAMPBELL JENNIFER S 6 EDUC-ND 11  
 CAMPBELL MARGARET 7 PER S 11  
 CAMPBELL SUSAN T 4 E CH ED 08  
 CANNON ELMORA S 4 FIN MGT 05  
 CANNON PATRICIA S 4 EL ED 11  
 CANTRELL CYNTHIA L 4 EL ED 06  
 CANTRELL MARTON V JR 7 PER S 11  
 CANY DORIS M 7 PER S 11  
 CANUP CLAUDE R JR 7 ADM SPU 11  
 CAPEL GLORIA M 6 ENGL 11  
 CAPPS DEBORAH S 6 READING 11  
 CAPUTI JORGE E 4 P-ARCH 07  
 CARDWELL WALTER T JR 4 E E 14  
 CARLTON ROBERT H 6 EDUC-ND 11  
 CARMAN DAVID BRADLEY 4 M E 08  
 CARNELL RICKY GARY 4 MICRO 04  
 CARPENTER HENRY D 4 ARCH-ND 12  
 CARPENTER JOSEPH C 4 E E 11  
 CARPENTER ROBT H JR 4 E E 05  
 CARPENTER SARA S 4 EL ED 11  
 CARRAWAY W HASKELL 4 SC TCH 08  
 CARROLL WM HENRY 4 I M 08  
 CARSON JAMES KNOX 7 EDUC-ND 11  
 CARSON LENORA ANN 4 E CH ED 05  
 CARTER GLORIA D 6 S ED 11  
 CARTER JOSEPH E III 4 MATH BS 11  
 CARTER LINDA L 4 R P A 01  
 CARTER RICHARD F 6 ARCH 11  
 CARTER ROYCE JERRY 4 ARCH 11  
 CARTER SUSAN CAROL 4 C E 03  
 CARTER DANA ANDREW 6 R P A 11  
 CASE CHRISTINE ANNE 4 EL ED 11  
 CASE SHARON E 4 PSYCH 06  
 CASEY ELIZABETH C 6 READING 11  
 CASEY JANE JUSTISS 4 ADM MGT 03  
 CASH DEBORAH JANE 4 NURS BS 05  
 CASH JANET LYNNE 7 EDUC-ND 11  
 CASHIN ROSE BROWN 4 S ED 14  
 CASHILL SPERRY LEE 4 S ED 14  
 CASILLO DONALD A 4 IN ED 06  
 ATO JAMES DAVID 3 R P A 04  
 ATOE NANCY ELAINE 4 M E 08  
 AUGHMANN GEORGE W JR 4 SPAN 03  
 AUGHMANN ILA C 6 EDUC-ND 11  
 AULEY FAYE LOWRY 4 M E 14  
 AULEY LANIER S 4 CR E 11  
 AUSEY W DAVID JR 4 HORT 02  
 AVEDO MARY C 4 HORT 02

## NAME - STATUS - COURSE - CLASS

CAYCE ETHEL B 5 EL ED 11  
 CELY JOSEPH EUGENE 6 AN PH 14  
 CENTER VICKIE KAY 4 NURS BS 05  
 CHAKA JACQUELYN 3 EL ED 03  
 CHAMBERS CATHY E 4 EL ED 05  
 CHAMBERS JOSEPH B 4 LTB ART 02  
 CHAMBER DAVID H 4 ADM MGT 06  
 CHAMPION EUNA ELAINE 4 SC TCH 07  
 CHAN KING W 6 M E 11  
 CHANG CHEN LIN 6 CH E 14  
 CHANG CHEN REN 6 M E 14  
 CHAO LING LONG 4 T S 08  
 CHAPPEL ROBERT EDWARD 6 ENGL 11  
 CHAPMAN JUNE MARIE 4 FR 05  
 CHAPPELL JESSE ALAN 4 CH BS 11  
 CHAPPELL JIMMIE LYNN 4 ZOO 08  
 CHAPPELL THOMAS CLAY 4 ZOO 02  
 CHAPING ANNE R 6 EL ED 11  
 CHAPING DEBORAH A 4 S ED 06  
 CHASTAIN JAMES B JR 4 P-MED 07  
 CHASTAIN JOLINDA H 6 READING 11  
 CHATFIELD ELVIN R 4 NUTK 18  
 CHENG KATHRYN GAIL 4 EL ED 08  
 CHENG W HON CHUIN 6 CH BS 07  
 CHEUNG PING-SUN R 6 T C 11  
 CHILDRESS PHILLIP D 4 PSYCH 08  
 CHILDRESS WILLIAM H 4 R P A 08  
 CHILDS HOWARD O 4 ADM MGT 04  
 CHILDS NANCY KAE H 6 PER S 11  
 CHILPAN RICHARD W 4 MICRO 08  
 CHOU JUNG CHEN JANE 4 CH BS 11  
 CHRISTESON BETTY H 6 PER S 11  
 CHRISTIE RICHARD W 4 ZOO 07  
 CHU YEE YEEN 6 M E 11  
 CISSON SHELIA ANNE 4 NURS BS 05  
 CLAMP HARRIETT H 4 EL ED 06  
 CLARK BECKY DAVIS 7 PER S 11  
 CLARK EDMUND M 4 EL ED 15  
 CLARK LONELL S JR 2 ADM MGT 15  
 CLARK MARG LEWIS 2 ZOO 03  
 CLARK PATRICIA H 6 EDUC-ND 11  
 CLARK SHELBY JEAN 7 READING 11  
 CLARK WALTER A JR 4 CR E 08  
 CLARK WM THOMSON 4 M E 01  
 CLAWSON WM THOMAS 4 E E 08  
 CLAYTON LUCILE SMITH 5 READING 11  
 CLEVELAND MALCOLM K 4 FOR 11  
 CLEVELAND CAROL ANNE 4 EL ED 02  
 CLEMENT CHARLES W JR 4 R P A 07  
 CLEVELAND JOE M 3 ENT 06  
 CLEVELAND LILLIAN N 4 E CH ED 06  
 CLEVELAND THOMAS W 6 BIOENGR 11  
 CLIFFORD CHRISTOPHER 4 ADM MGT 02  
 CLINKSCALES ELIZ P 3 NURS BS 01  
 CLINKSCALES PEAKLENA 4 EDUC-ND 11  
 CLINKSCALES WM C 7 AG E 11  
 CLINTON ROY G JR 4 AN SC 08  
 CLOANINGER CAROLYN V 6 EL ED 11  
 CLOER CONSTANCE E 4 E CH ED 03  
 CLYDE RUTH ANNETTE 4 IN ED 05  
 COBB HORACE MARET 4 IN ED 06  
 COCHRAN NEIL M 1 TEXT 01  
 COFFEE DOUGLAS F 4 LTB ART 02  
 COFFEY ROBERT C 6 MICRO 11  
 COFFMAN GEORGE L 4 ADM MGT 03  
 COKER JOHN WILSON 4 FOR 08  
 COLE WM CHARLES 4 EL ED 07  
 COLEMAN ANN C 4 EL ED 07  
 COLEMAN IVAN M JR 4 MICRO 05  
 COLEMAN MICHAEL G 4 MICRO 11  
 COLEMAN STANLEY I JR 4 PSYCH 02  
 COLEY JACK MARY 4 SC TCH 06  
 COLLIER JOHN A 5 AG E 14  
 COLLINS ANITA L E 4 EL ED 08  
 COLLINS DONALD B JR 4 AG EC 08  
 COLLINS MARIDAUN 4 ZOO 06  
 COLLINS PATRICK S 4 FOR 05  
 COLLINS REBECCA T 6 EDUC-ND 11  
 COMPTON JENNIFER 6 EDUC-ND 11  
 COMPTON FRANCES S 4 ADM MGT 03  
 CONANT DONALD SCOTT 4 EL ED 11  
 CONNELL GEORGIANNA F 4 FIN MGT 05  
 CONNELL SAMUEL EDWIN 4 PER S 11  
 CONNER CONNIE C 4 ADM MGT 05  
 CONNER WALTER DAVID 4 EDUC-ND 11  
 CONNINGTON JAMES F 4 SC TCH 06  
 CONOLY MARY MELN 4 R P A 08  
 CONOVER GEORGE R III 4 E CH ED 08  
 COOK KATHLEEN LOUISE 4 ENGL 06  
 COOK MALCOLM BOYD JR 4 M E 05  
 COOK MERRITT SEYMOUR 4 M E 05  
 COOK MICHAEL R 7 PER S 11  
 COOK NELPH DENNIS 7 MATH BS 17  
 COOK RALPH DENNIS 6 EDUC-ND 11  
 COOKE JUDY K 4 R P A 05  
 COOLER ALVIN NELSON 4 R P A 05



## NAME - STATUS - COURSE - CLASS

COOLEY AVERY JAMES	4	ZOOL	03
COONER EMILY ANNE	4	EL ED	05
COOPER ANNE M	4	READING*	11
COOPER DANIEL E	6	PSYCH	11
COPE EPHRIAN G JR	7	EDUC-ND	11
COPE STEPHEN E	7	EDUC-ND	11
COPELAN RACHEL D	4	EL ED	06
COPELAND BENNIE T	4	IN ED	08
COPELAND DEBORAH JOY	5	EDUC-ND	11
COPELAND WM DAVID	4	PSYCH	06
CORBETT CAROL ANN	6	ADM SPU	11
CORBETT CLAUDE W III	4	CL E	03
CORNER PHYLIS ALLEN	4	CL ED	04
CORLEY LOU ANN	4	CL ED	04
CORN MARY YVONNE	4	CL ED	07
CORNELISON BERT W	4	CL E	04
CORNER WESLEY A	4	P-ARCH	07
CORNWELL ANN	4	EL ED	04
COTHRAN ELIZABETH D	6	READING	11
COTHRAN FRANCES E	6	P A	08
COTHRAN JUDY DIXON	5	PER S	11
COTHRAN MARGARET T	6	EL ED	11
COTTINGHAM JAMES M	4	FOR	05
COTTON PATRICIA E	4	NURS BS	06
COUCH FRANK FRYE JR	4	R P A	06
COUCH SUSAN ELAINE	2	CH ED	06
COURTNEY LON JAMES	4	B C	08
COX BERYL MARGARET	4	EL ED	06
COX DOYE B	6	EL S E	11
COX FRANCES P	6	SED	11
COX GUERRY RONALD	3	ADM MGT	05
COX JAMES F III	6	E MGT	14
COX JAMES RICHARD	6	FIN MGT	07
COX JAMES T JR	6	ADM SPU	11
COX JESSE THOMAS JR	4	P-MED	03
COX LISA ELISABETH	4	EL ED	04
COX MARY T	6	ADM SPU	11
COX ROBERT A	6	ENGL	11
COX THOMAS SCOTT	6	T S	06
CRAIG JAMES TELFORD	6	M E	11
CRAIN COREY KNOX	4	P-MED	03
CRAIN LARRY RAY	6	PER S	11
CRANE JIM P JR	6	PER S	11
CRAMMER JOHN R	6	MATH BS	14
CRANDALL ELIZABETH H	6	EL ED	11
CRANE DOUGLAS J	6	ENGL	11
CRANFORD DEBORAH E	4	T C	04
CRANFORD WM DAVID	5	PER S	11
CRANK ETHELYN M	4	EL ED	08
CRAWFORD CLAUDIUS H	4	EL ED	03
CRAWFORD DIANNE GAYE	6	ADM SPU	11
CRAWFORD JAMES H JR	4	ADM MGT	07
CRAWFORD NEWELL D JR	6	EL ED	11
CRAWFORD SARA S	7	IN ED	11
CRAWFORD SILVIE D	5	EDUC-ND	11
CRAWFORD TERRY H	4	AN SC	04
CRAWLEY STUART W	3	M E	06
CREAMER JACK CALVIN	4	EL ED	04
CREATH KJERSTIN M	4	B C	07
CREECH FULTON B III	6	PER S	11
CREECH MARY A	5	EDUC-ND	11
CRENSHAW JERRY ALLEN	4	EL E	02
CRENSHAW ROBERT C	4	FOR	06
CRESWELL LEE MICHAEL	4	E CH ED	08
CRIBB JERRY A	7	NON-DEG	11
CROLEY MARIE WELLS	7	EDUC-ND	11
CROMER LINDA LEE S	6	MATH BS	11
CROSBY BARBARA N	4	CH BA	05
CROSS KRISTIE K	7	READING	11
CROSSWELL ALFRED H	4	CR E	06
CROWE JANICE NALLEY	4	EL ED	06
CROWLEY HARRIS L	4	PO SC	04
CROWTHER CAROL E	4	E T	08
CRUMPTON TROYCE J	4	R P A	01
CULBERTSON WAYNE LEE	6	READING*	11
CULLER DONALD BRECK	6	PSYCH	11
CULLER VIRGINIA L	6	EDUC-ND	11
CULLUM MARGARET ANN	6	ADM SPU	11
CULP KARIN BASCOM	4	I M	05
CUNNINGHAM IRVIN K	6	BIO CH	11
CUNNINGHAM RAYMOND R	4	S ED	08
CURL DENNIS L	4	R P A	04
CURRIE DAVID MALCOLM	6	S ED	06
CURRIN DEANNIE MAGEE	6	P S	11
CUTLER FRANCES RAY	4	ACCT	04
DALTON MARTHA J	7	ADM SPU	11
DANG SO THI	4	AN PH	14
DANGERFIELD CLAYTON	4	ENGL	05
DANIELS LOVICK T	4	NURS BS	05
DANTZLER JOAN RAPP	6	MATH BS	11
DANTZLER MICHAEL W	4	M E	03
DARLEY JOY ELAINE	4	C E	06
DAVIDSON KEVIN W	4	C E	06
DAVIDSON MARK EDWARD	4	C E	06
DAVIS GAYLEARD EARL	4	C E	06

## NAME - STATUS - COURSE - CLASS

DAVIS JAMES J	6	VIS-ST	11
DAVIS JANET NEWELL	7	ADM SPU	11
DAVIS JANNEY DEAN	7	PER S	11
DAVIS JEROME W JR	3	EL ED	05
DAVIS JERRY B	4	AG E	14
DAVIS JUDY JORDAN	6	ADM SPU*	11
DAVIS KATHLEEN RUTH	4	PSYCH	06
DAVIS KATHY	4	NURS BS	04
DAVIS MARANDA HARRIS	7	ADM SPU	11
DAVIS MICHAEL HAROLD	4	ZOOL	08
DAVIS NANCY E	4	E CH ED	06
DAVIS NANCY GARREN	6	ADM SPU	11
DAVIS OSCAR	4	ADM MGT	03
DAVIS RAY B	4	CH E	03
DAVIS RICHARD MCCLANE	4	R P A	06
DAVIS ROBERT LARRY	4	MICRO	05
DAVIS ROBERT WAYNE	6	EDUC-ND*	11
DAVIS RONALD C	4	ACCT	06
DAVIS RONNIE LEE	4	NURS BS	05
DAVIS ROSLYN LEA	4	NURS BS	05
DAVIS SAMUEL HENRY	4	P-IDENT	08
DAVIS TALMADGE H	6	PHYS BS	14
DAVIS VICKI GREEN	6	EL ED	11
DAVISSON JANE LOUISE	6	READING	11
DAY JUDITH EDWINA	4	EL ED	02
DE PUY RICHARD J	6	PHYS BS	14
DEAN FREDERICK F JR	4	ADM MGT	07
DEAN VICKI SMITH	6	PER S	11
DEAN VIRGINIA A	6	PER S	11
DEAS LAWRENCE W JR	4	M E	04
DEASE MARY ELLA	4	MICRO	07
DECOCK BRUCE ARNOLD	4	R P A	08
DEGANGE STEPHEN G	4	E E	06
DEL CANTO RODRIGO E	4	C E	04
DELANEY JOSEPH D	5	EDUC-ND	11
DELANEY LOIS LATHAM	7	EDUC-ND	11
DELLINGER JACK A	6	T C	04
DELOACH SHARON E	4	ADM MGT	02
DELOACH WM MICHAEL	4	ADM MGT	07
DEHORI REBECCA REED	4	PER S	11
DEMYAN JOHN EDWARD	4	P-ARCH	08
DENNY ERNEST GRADY	4	HORT	05
DEPKIN HAROLD D JR	4	GEOL BS	05
DERHAM THOMAS GRANT	4	ADM MGT	04
DERRICK DORIS ANNE	4	S ED	05
DESANTIS JESSICA A	4	SOC	05
DESMOND DEBORAH A	4	EL ED	06
DETER ARTHUR ROBERT	4	P-ARCH	07
DEVAUX ROBIN MAGERS	6	READING*	11
DEVLIN WALLIE BELLE	6	S ED	11
DEVORE JIMMY EDWARD	4	ED E	05
DEWITT JAMES MONROE	4	R P A	08
DIAMOND CHARLES A	4	PO SC	08
DIANATI SOHEILA	6	CH BS	14
DICKENS LARRY LUTHER	4	FOR	08
DICKERT CLINTON L	4	ACCT	08
DICKEY WM ALLEN	4	ADM MGT	08
DICKINSON GET L	4	NURS AA	03
DICKSON IRENE C	4	PER S	11
DICKSON JOHN W JR	6	MATH BS	11
DILL RANDALL T	4	IN ED	07
DILLARD JACKSON R	7	EDUC-ND	11
DILLINGHAM RANDOLPH	4	PSYCH	05
DILLON JANIE CLEMENT	5	EL ED	11
DILWORTH FRANCES R	7	EL ED	06
DISMUKES JAMES W	4	LINDA A	11
DIXON LINDA A	6	W R E	11
DIXON ROBERT M	6	CR E	11
DIXON RUSSELL L	6	ARCH	11
DJUREN RONALD WM	7	CR E	11
DOBBS JUDSON D	4	ADM MGT	07
DOBSON DAVID BROADUS	4	IN ED	05
DOBSON JAMES ROBERT	6	ZOOL	14
DODD CLIFFORD K JR	6	FOR	11
DODD MICHAEL H	6	EL ED*	11
DODGENS MARY E	4	NURS BS	03
DODGENS SARA ANN	3	S ED	07
DONALD CHEVIS SAMUEL	5	EDUC-ND	11
DONGELL VIRGINIA S	6	BIOLGR	14
DOOLEY RONALD LARRY	5	EL ED	11
DOOLITTLE SARA ANN O	4	NURS BS	02
DORAN JEAN FRANCES	4	MICRO	02
DORAN JOSEPH COPLAND	6	T M	08
DORRAH PHILIP M	4	NURS AA	05
DORSEY AUGUSTA N	6	EL ED*	11
DORWARD SHARON LEE	4	ADM MGT	02
DOSHER LEWIS C JR	4	SOC	07
DOSS SANDRA KAYE	4	ENGL	08
DOSTER MARY LOUISE	4	S ED	04
DOUBERLEY BONNIE S	4	S ED	04
DOUGHTY EMMA DUKE	4	S ED	04
DOUGLASS CHARLOTTE W	4	I M	08
DOUGLASS JAMES S	7	EL ED	11
DOVER LORETTA HODGES	7	EDUC-ND	11
DOVER PAUL WM	6	AGRON	11
DOWDEN DALE L	6	AGRON	11

## NAME - STATUS - COURSE - CLASS

DOYLE JOHN C 4 SC TCH \*02  
 DRAISEN DAVID 4 FIN MGT 07  
 DRAKE DOROTHY SAVAGE 6 PER MGT \*11  
 DRAKE NANCY R 6 EL ED \*11  
 DRAKE ROBERT SCOTT 4 ADM MGT 06  
 DRAYTON THOMAS B 4 AG EC 08  
 DRISCOLL JAMES PAUL 7 NON-DEG 11  
 DROLL STEVE EDWARD 4 FIN MGT 04  
 DRUMMOND MARTHA G 4 FIN MGT 03  
 DRYES CHARLES EDWIN 6 PL PATH 14  
 DUBOSE JAMES T 4 E E 05  
 DUBOSE MARTON EPPS 4 ZOO 08  
 DUFFIELD CRAIG ALAN 4 ADM MGT 02  
 DUFFY EDWARD A 6 MAT E 14  
 DUKE MAXIE WRIGHT 7 EDUC-ND 11  
 DUMIT KAREN E 4 NURS BS 05  
 DUNAGIN ELIZABETH H 4 NURS BS 07  
 DUNBAR JEAN ELLIOTT 6 MATH BS 14  
 DUNBAR CAROLYN M 4 EL ED 05  
 DUNCAN HARRIETTE B 4 E CH ED 08  
 DUNCAN PRISCILLA L 4 S ED 06  
 DUNLAP HARRY L III 4 ADM MGT 03  
 DUNLAP JAMES L JR 4 E E 05  
 DUNLAP MARTHA BONNER 4 ADM MGT 03  
 DUNLAP NEAL JOHN 4 FOR E 05  
 DUNN BARRY KEITH 4 FOR E 07  
 DURHAM JOHN YOUNG 4 FOR E 05  
 DURHAM DENNIS GARY 4 ADM MGT 07  
 DURHAM DERRELL T 7 EDUC-ND 11  
 DURHAM DWIGHT S 4 CE 08  
 DURHAM JOSEPH H JR 4 ENT 08  
 DURHAM WM DANIEL 4 E T 06  
 DUTT KENNETH DOUGLAS 4 SC TCH 08  
 DUVAL MARY S HART 4 S ED 11  
 DYER ELVA JUDITH 4 ENGL 05  
 DYER ROGER DALE 6 T S 11  
 DYAR WOODROW A 5 EDUC-ND 11  
 EARLE DIANE B 6 EL ED \*11  
 EARLE JULIUS R JR 4 P-MED 06  
 EARLE SUZANNE E 4 P-MED 03  
 EARLE THOMAS PAUL 6 EDUC-ND 11  
 EASONS HERBERT C 6 MATH BS 11  
 EAVE GLORIA T 6 S ED \*11  
 ECK RONALD WARREN 6 S ED 14  
 ECKSON JAMES TYLER 4 CE 02  
 EDENS CHARLES T 4 AG MECH 05  
 EDENS MARY LOU 7 EDUC-ND 11  
 EGE PHILIP L 6 ADM SPU 11  
 EDWARDS ANN B 6 EDUC-ND 11  
 EDWARDS DENNIS HILL 6 ENT 11  
 EDWARDS DOUGLAS M 4 ENT 03  
 EDWARDS GEORGE 4 ADM MGT 11  
 EDWARDS GEORGE W JR 7 S ED 04  
 EDWARDS GLORIA M 4 EL ED 07  
 EDWARDS JANICE KAYE 4 NURS BS 05  
 EDWARDS KAROLYN H 6 ADM SPU 11  
 EDWARDS SAM JOHN JR 4 E E 03  
 EDWARDS THOMAS B 6 MGT SC 14  
 ETON GENE WILBUR 4 ZOO 11  
 EUBANK THOMAS W 4 ADM MGT 08  
 LEAZER WM SAMUEL 4 CE 02  
 ELLIOTT CHARLES GARY 4 FIN MGT 06  
 ELLIOTT NANCY G 6 READING \*11  
 ELLIOTT ROSALIE ANNE 7 ADM SPU 11  
 ELLIS LOUIS M JR 4 HIST 06  
 ELLIS WM CALVIN 7 ADM SPU 11  
 ELLISON ARCHIE L JR 1 NURS BS 01  
 ELLISON SUSAN DIANE 4 IN ED 08  
 ELLIS MARVIN RUELL 6 CH BS \*11  
 ELOD CLAUDE D 6 PER S \*11  
 ELOD EILEEN K 4 E CH ED 08  
 ELOD JAN MARIE LONG 4 P-DENT 07  
 ELOD MARCUS WM 4 AN SC 03  
 EVINGTON REBECCA V 6 NURS 08  
 EMBERTON DENNIS DALE 6 NURS 08  
 EMBERTON HARRISON B 4 ARCH 11  
 ENG WARREN J 6 PER S 11  
 ENGLAND BRYAN B 4 ZOO 07  
 ENGLE GEORGE S 4 PSYCH \*06  
 ENLOW COOPER P B 4 E E 04  
 ENSLEY HOWARD P JR 6 EDUC-ND 11  
 EPS JOE BRYANT 6 CR E 07  
 ERNEST CARL R 4 MICRO 07  
 ERNST ANDREW GUS 7 ADM SPU 11  
 ERWIN LARRY L JR 7 PSYCH 06  
 ESHER GEORGE F JR 4 HIST 01  
 ESHER HAROLD W 6 R P A 11  
 UBANKS JOSEPH T 6 EL ED \*11  
 UBANKS LANA G 4 DY SC 08  
 UBANKS MACK GREER 4 ADM MGT 08  
 UBANKS ROBERT EVANS 6 EDUC-ND 11  
 USHER MEREDITH J 7 READING 11  
 VANS ANNIE SUE A 4 FOR E 05  
 VANS DAVID RAY 6 C R P 11  
 VANS DEBORAH M 6 AN SC 11  
 VANS EVIN JOAN 6 AN SC 11

## NAME - STATUS - COURSE - CLASS

EVANS FREDDIE G 4 MICRO 04  
 EVANS JAMES ROBERT 4 FIN MGT 06  
 EVANS JOHN PAUL 4 B C 11  
 EVANS NOEL D 4 EDUC-ND \*11  
 EVANS RICK ROLLINS 6 C E 11  
 EVATT SHERYL WADE 7 S ED 11  
 EVERETT HERBERT F 4 MICRO 08  
 EXLEY KATHRYN DENNIS 6 MATH BS 11  
 EXLEY SLADE FORREST 6 C E 11  
 FAIREY PHILIP W III 6 ARCH 11  
 FALLOW PAUL R 6 MATH BS 11  
 FAMILIA RICHARD A 4 ZOO 08  
 FANN CARL SIDNEY 4 ADM MGT 08  
 FANNING SYBIL SMITH 6 S ED 11  
 FARABEE GLADYS J 5 EL ED 11  
 FARMER DEBRA ANN 5 EL ED 11  
 FARMER HOWARD G JR 4 IN ED \*08  
 FARMER MICHAEL H 6 S ED \*11  
 FARNELL JANE LOUISE 4 EL ED 11  
 FARNHAM SUSAN C 4 E CH ED 07  
 FARROW DAN EUGENE 4 IN ED 07  
 FAUCHER ANNE SIMONE 4 ECON 07  
 FAULKNER JOHN W JR 2 HORT 04  
 FAYSSOUX MARTHA A 6 PER S \*11  
 FEDELE ANDE M 6 MATH BS \*11  
 FELDMAN JOHN KEEGAN 6 BIO CH 11  
 FENDLEY KAY L 6 EDUC-ND \*11  
 FENNEL CLARENCE J 6 C E 11  
 FIELD MARSHA MARIE 4 NURS BS 04  
 FIELDS RUTH SHIRLEY 01  
 FINLEY ALTON LLOYD 1 T C 01  
 FINLEY HELEN REBECCA 4 SC TCH 08  
 FINLEY ROBERT G 6 EDUC-ND \*11  
 FISCHBACH JEFFREY S 6 C R P 11  
 FISHER JAMES C 7 ADM SPU 11  
 FITTS STEVEN RAYMOND 4 E E 08  
 FITZPATRICK FRANCIS 5 EDUC-ND 11  
 FLEMING LOUISA READY 6 NURS 14  
 FLEMING WILLIAM H 6 W B 11  
 FLEMING DANIEL B 4 FOR E 05  
 FLEMING WM R JR 6 BIOENGR 11  
 FLETCHER JOANNE J 6 W R E 11  
 FLETCHER PAUL W 6 AN SC 11  
 FLOYD FLOSSIE CHILDS 6 PER S \*11  
 FLOYD GRACIE M 7 EDUC-ND 11  
 FLOYD JOHN A JR 6 PL PH 14  
 FLOYD LAURENS W JR 4 CR E 08  
 FLOYD WM ARTHUR 7 S ED 11  
 FLOURKEY WILLIAM H 6 BIO CH 11  
 FOARD KATHRYN M 4 E CH ED 05  
 FOGLE GLENDA KAYE 4 E CH ED 03  
 FOGLE LOUIS B JR 7 ADM SPU 11  
 FOGLE MARY JEAN 5 EL ED 11  
 FOLSOM THEODORE W 6 MGT 11  
 FORRESTER LYNN BOYLE 7 S ED 11  
 FORRESTER JAMES L JR 4 MICRO 06  
 FORRESTER CHARLES G 4 FIN MGT 08  
 FORRESTER GWIN H 6 ENGL 11  
 FORRESTER LINDA C 6 ADM SPU 11  
 FORRESTER MOLLIE L 4 NURS BS 06  
 FORSYTH MADELAINE A 6 ENT 11  
 FORT MARGARET E 6 EL ED \*11  
 FOSTER CARROLL LEWIS 4 E T 07  
 FOSTER DAVID EARL 4 FIN MGT 05  
 FOSTER DONALD LEE 6 PHYS BS 14  
 FOSTER JANE CELY 6 PER S \*11  
 FOSTER LARRY 4 PO SC 08  
 FOSTER MARY WATKINS 4 ZOO 12  
 FOSTER ROBERT R 4 T M 04  
 FOSTER RONALD D 6 ADM SPU 11  
 FOSTER STEVE LAWSON 4 FOR E 06  
 FOSTER WANDA MORGAN 4 NURS BS 05  
 FOUGEROUSSE RAYMOND 4 ADM MGT 06  
 FOWLER MARIE S 6 EL ED \*11  
 FOWLER PHYLLIS 6 PER S \*11  
 FOWLER RONNIE W 6 PER S \*11  
 FOX BRUCE ALLISON 4 HORT 06  
 FRALIX CASSANDRA M 6 READING 11  
 FRAMPTON JOHN E 6 W B 11  
 FRANCIS GEORGE M 4 ADM MGT 06  
 FRANKS ROBERT PHILIP 4 ECON 07  
 FRAWLEY LEO STEPHEN 6 AN PH 11  
 FRAZER BARRI JEAN 4 NURS BS 11  
 FRAZER GREGORY L 4 R P A 08  
 FREEMAN DEBORAH A 4 NURS BS 05  
 FREEMAN JAMES M 4 FIN MGT 08  
 FREEMAN JOHN T 6 ADM SPU 11  
 FREEMAN MARION GLENN 3 MICRO 08  
 FREEMAN WALLACE 6 PHYS BS 14  
 FREEMAN WM LESTER 4 ED \*11  
 FRIES RICHARD LEE 6 PER S \*11  
 FRIES SANDRA DIANE 4 ADM MGT 06  
 FRIES SARAH E 6 MICRO 11  
 FROST CHRISTEL RUTH 4 T C 03  
 FRYE WILLIAM GEORGE 6 MATH BS 14  
 FULLER EUGENE M 6 R P A 11



## NAME - STATUS - COURSE - CLASS

NAME	STATUS	COURSE	CLASS
FULLER EVERETT POOLE	4	MICRO	05
FULLER JANE REID	4	EL ED	*02
FULMER JEMPIE GAYLE	4	EL ED	*11
FUNCHESS CAROL R	4	EL ED	*01
FUNCHESS SYBIL H	4	EL ED	*11
FUNDERBURK DONNA M	4	ACCT	07
FURMAN IRVINE KEITH	3	ADM MGT	03
FUTRELL FRANKLIN J	4	M E	05
GAFFEY BRIAN P M	4	SYS ENG	14
GAGE ROBERT JR	4	ADM MGT	07
GAINES MARY SMITLEY	4	PSYCH	08
GAINES WILLIE BOYD	7	IN ED	11
GALBREATH JOAN E	4	P-ARCH	08
GALLAGHER GARY BRIAN	2	N E	11
GALLEHER GEORGE A	6	R E	11
GALLOWAY FRANCES A	4	EL ED	07
GALLOWAY WM DAVID	3	ADM MGT	05
GAMBRELL BEATRICE	4	EDUC-ND	11
GAMBRELL CORISE H	4	MST	11
GAMBRELL LUTHERMAN	4	ADM SPU	11
GAMBRELL JANET D	4	E CH ED	02
GAMBRELL SARA CAROL	4	NURS BS	05
GANDY VANCE III	4	FIN MGT	04
GANTT JO ETTA	4	EDUC-ND	11
GARDNER BARBARA B	5	EDUC-ND	11
GARDNER CATHY	6	READING	*11
GARDNER JAMES DAVID	6	PMBBS-ND	11
GARDNER JOHN ELLIS	6	P-ARCH	05
GARDNER LESTER JR	5	EDUC-ND	05
GARDNER ROSIA SPEACH	5	EDUC-ND	11
GARDNER SUSAN P	4	ENGL	08
GARDNER VIRGINIA D	5	EL ED	11
GARLAND SUSAN S	6	READING	*11
GARMON FRANK WARREN	6	PHYS BS	14
GARMON JEFF POWERS	6	PHYS BS	14
GARNER BRENDA H	4	EL ED	*11
GARNER STAN T	4	ADM MGT	06
GARNER ELIZABETH B	4	EL ED	03
GARNER KATHIE Y	5	EDUC-ND	11
GARRETT BETTY M	4	M E	02
GARRETT EMILY COX	4	M E	02
GARRETT JAMES A JR	3	ENGL	03
GARRETT JAMES C JR	4	ECON	08
GARRETT KAREN LEE	4	E CH ED	08
GARRETT MOZELLE M	7	EDUC-ND	11
GARRETT RICHARD C	6	MATH BS	06
GARRICK DALLIE III	7	MATH BS	06
GARRISON BETTY F	7	PER S	11
GARRISON GLENN S	4	I M	08
GARY BOBBIE L	4	NURS AA	*04
GARY THOMAS REEDER	4	ADM MGT	02
GATCH DAVID OBRIEN	4	ADM MGT	06
GATCH JOHN BYRON	6	MGT	11
GATLING ROBERT R JR	6	BIOENGR	11
GAULT TALMADGE III	4	ECON	08
GAUNT CHARLES WM	4	ADM MGT	02
GAYDAR GLENN WM	5	R E	11
GEDDIE JAMES E	6	CH BS	11
GENTRY JAMES R JR	4	M E	14
GENTRY PAMELA JEAN	4	R P A	08
GEORGE DENNIS BLAIR	6	E S E	14
GERMAIN HAROLD LEE	4	ADM MGT	07
GERRARD NEAL EDWARD	4	AG EC	06
GETTMAN ROBERT W	6	BOT	*11
GETTYS RICHARD H JR	6	MATH BS	03
GIBBONS ANDREW H	4	FIN MGT	02
GIBSON BETTY JEAN	6	EDUC-ND	11
GIBSON CHERYL KAY	4	NURS AA	05
GIBSON DEBORAH FAYE	4	NURS AA	05
GIBSON FRANK A	4	C E	08
GIBSON JAMES C	7	AG ED	11
GIBSON JOY ANITA	4	ZOOL	02
GIBSON MARK DARIEL	6	FOR	11
GIBSON NELSON C	7	S ED	11
GIBSON RONALD H	4	IN ED	07
GIBSON WARREN W	4	PO SC	06
GILBERT HAROLD	6	ADM SPU	11
GILBERT VICTORIA L	4	SC TCH	08
GILCHRIST WANDA W	5	EDUC-ND	11
GILLIAMP JANICE KAREN	4	PSYCH	08
GILLISPIE DONALD L	4	PSYCH	07
GILKEATH JAMES P	6	HORT	11
GILSTRAP ELAINE B	6	EL ED	11
GILSTRAP LEWIS E JR	6	ADM SPU	11
GILSTRAP VICKI D	6	READING	11
GINN SANDRA C	6	ADM SPU	11
GLAZEBROOK THOMAS S	6	BIO CH	11
GLAZENER MARY E	4	ENGL	08
GLAZENER WILLIAM E	6	BIOENGR	11
GLENN DEBORAH GIGI	6	EL ED	11
GLENN SUE FLINT	6	PER S	*11
GLOCKER DAVID APPLER	6	PHYS BS	14
GLOVER THOMAS R	4	ADM MGT	05
GLOBE GWYNETTE W	6	READING	11
GOBEL MARGARET D	4	EL ED	05
GOFORTH KENNETH M	4	IN ED	*06

## NAME - STATUS - COURSE - CLASS

NAME	STATUS	COURSE	CLASS
GOLDEN JUDY CARLTON	6	EL ED	*11
GOLLY DAVID H	6	ENGL	11
GOLSON JOSEPH AARON	6	ENGL	04
GOOCH FRANK MARSHALL	4	P-ARCH	06
GOODEN GARLAND G JR	6	ENGL	11
GOODWIN JOCELYN M	1	E CH ED	01
GOODWIN JOHNNY	7	ADM SPU	11
GORDON LEROY ROLLINS	4	IN ED	05
GORDON NANCY I	4	EL ED	11
GORE JERRY E	6	AG ED	15
GORE VIRGINIA SHARON	4	E A	11
GOSLER JAMES R	6	MATH BS	11
GOSNELL JOHN ANDREW	4	ENGL	08
GOUELOCK GARY M	4	P-MED	05
GOUGE EDWARD M	6	CH BS	14
GRACE CHARLES M IV	4	ZOOL	06
GRACE JAMES B	6	BOT	11
GRAHAM CHARLES S	6	BIO CH	11
GRAHAM JAMES CARSON	4	AGRON	08
GRAHAM JUDY LE	4	SC TCH	08
GRAHAM PAMELA GAIL	4	NURS BS	07
GRAHAM REBECCA H	7	EL ED	11
GRANGER WILLIAM R	6	PER S	*11
GRANT BARBARA A	4	NUTR	*11
GRANT BEVERLY GAIL	6	EL ED	06
GRANT DAVID ALLEN	4	CR E	02
GRANT EMILY K SMITH	4	E CH ED	*04
GRANT JOHNNY RALPH	4	PSYCH	08
GRANT JOSEPH R	4	GEOL BA	08
GRANT KENNETH DALTON	6	ENGL	11
GRANT LINDA ELLEN K	6	EL ED	*11
GRANT PETER ARTHUR	4	FIN MGT	07
GRAVELY NEWELL F JR	3	ADM MGT	04
GRAY PAULA T	6	EL ED	*11
GRAY TIMOTHY LLOYD	6	CH BS	11
GRAY WILLIAM MICHAEL	6	MICRO	11
GREEN JOHN CLIFTON	4	ADM MGT	06
GREEN LEELE S	4	ENGL	11
GREEN NORMA R	6	READING	11
GREENE BARBARA ANNE	4	SPAN	01
GREENE DIANA LYNN	7	EL ED	11
GREENE MARY MORGAN	4	ADM MGT	08
GREENE ROBERT KEITH	6	ADM SPU	*11
GREER PHILLIP H	4	R P A	05
GREGG VAN A	4	FOR	08
GREGORY LELAND M	6	MATH BS	11
GREGORY MARY L	6	MATH BS	07
GREGORY HANDY T	6	MATH BS	11
GREIG JEROME KEITH	6	READING	11
GREIG NANCY H	4	EL ED	03
GRESSETTE FELICIA A	7	ADM SPU	11
GREUTER PEGGY E	4	E CH ED	03
GRICE KATHRYN SUSAN	5	BIOENGR	11
GRICER JOHN MILLER JR	4	IN ED	11
GRIFFIN JEANNE M	4	E CH ED	07
GRIFFIN JOHN D	6	HORT	11
GRIFFIN LINDA G	6	PER S	*11
GRIFFIN WADE HENRY	4	C E	08
GRIFFITH RANDALL M	4	AN SC	04
GRIFFITH ELIZABETH K	6	EDUC-ND	*11
GRIFFITH EVALYN T	4	S ED	04
GRIFFITH GEORGE S	3	GEOL BS	02
GRIFFITH JOHN B	6	ENT	11
GRIFFITH KEITH HAYNE	6	EDUC-ND	11
GRIFFITH QUEEN E C	4	FOR	07
GRIGGS JOSEPH M	4	NURS BS	05
GRINSTEAD CORLISS E	6	MAT E	11
GROCHOWSKI JOHN M	6	PER S	*11
GROFF NANCY NEW	3	ZOOL	01
GROGAN THOMAS ALAN	6	CH E	11
GROOME LYNN JAMES	6	MGT	11
GROOMS RONALD W	4	PSYCH	04
GROSSMAN ROY BARRY	6	CH E	14
GRUBB LARRY DOUGLAS	4	ADM MGT	07
GRUBBS JOHN R	4	R P A	08
GRUBBS ROY GEO II	4	FOR	05
GRUBBS THOMAS JOSEPH	4	ADM MGT	05
GRUBER MICHAEL W	4	PER S	*11
GUESS THOMAS C JR	4	PSYCH	07
GUEST JON ANDREW	4	NURS BS	05
GUTH DEBORAH P	6	PSYCH	07
GURLEY KENNETH D	4	EDUC-ND	*11
GUTH SHARON LOUISE	4	AN SC	07
GUTHRIE ANNIE MAXEEN	4	C E	17
GUTHRIE JOSEPH S	6	E S	11
GUZMAN JORGE ENRIQUE	6	E S	11
GWYNHER MARY JOAN	6	NURS BS	05
HABERKORN WILHELM A	6	S ED	11
HADEN BETTY WILEY	4	NURS BS	05
HAIGLER BRENDA J	4	ADM MGT	08
HAIGLER PAUL FRANK	4	R P A	02
HAIR JAMES CREIGHTON	5	AGRON	11
HAIR JANET CANTRELL	5	EDUC-ND	11
HALE FLORENCE M	4	ADM MGT	*05
HALE WM RANDOLPH	4	ADM MGT	*05

## NAME - STATUS - COURSE - CLASS

NAME	STATUS	COURSE	CLASS
HALL ALLEN L	6	PER S	*11
HALL BEATTY ANDREW JR	6	PER S	*11
HALL CONNIE ELAINE	6	PER S	*11
HALL CYNTHIA ANNE	6	PER S	*11
HALL DEBORAH	6	PER S	*11
HALL DONNA LEIGH	6	PER S	*11
HALL JAMES DAVID	6	PER S	*11
HALL REGINALD DALE	6	PER S	*11
HALL SARAH WELSH	6	PER S	*11
HALLMAN ARTHUR BRUCE	6	PER S	*11
HALLFERN GAIL	6	PER S	*11
HALLT WANGER KENDALL	6	PER S	*11
HAM RICHARD NUMA	6	PER S	*11
HAMBRICK DONNA M	6	PER S	*11
HAMID HOLLACE E	6	PER S	*11
HAMILTON BARBARA R	6	PER S	*11
HAMILTON CHRIS ALAN	6	PER S	*11
HAMILTON ELAINE B	6	PER S	*11
HAMILTON JOAN HEATH	6	PER S	*11
HAMILTON JOHN E JR	6	PER S	*11
HAMILTON ROBIN	6	PER S	*11
HAMMETT ROBERT E	6	PER S	*11
HAMMILL MARY BELINDA	6	PER S	*11
HAMMOND BETTY C	6	PER S	*11
HAMMOND CHARLES ALAN	6	PER S	*11
HAMMOND JOHN STEPHEN	6	PER S	*11
HAMMOND RICHARD ALAN	6	PER S	*11
HAMMOND ROBT BRIAN	6	PER S	*11
HAMMOND VICKI LYNN	6	PER S	*11
HAMRICK CAROL ANN	6	PER S	*11
HAMSON DAVID WM	6	PER S	*11
HANCE KENNETH H	6	PER S	*11
HANCOCK WALTER A	6	PER S	*11
HANE FRANCIS SIMONS	6	PER S	*11
HANEY MATRICIA ANNE	6	PER S	*11
HANKS RICHARD CARL	6	PER S	*11
HANKS ROBERT LEE	6	PER S	*11
HANKS ROY KENNETH	6	PER S	*11
HANSON RICK JAMES	6	PER S	*11
HARVEY WM HAROLD	6	PER S	*11
HARBIN GAIL STANCIL	6	PER S	*11
HARBIN JAMES MICHAEL	6	PER S	*11
HARBIN KATHRYN L	6	PER S	*11
HARBIN ROBERT WAYNE	6	PER S	*11
HARDEE GENE ELDRD	6	PER S	*11
HARDEE SAUNDRA IRENE	6	PER S	*11
HARDIN NOAH L	6	PER S	*11
HARDIN RUSH EUGENE	6	PER S	*11
HARDIN RONNIE JAMES	6	PER S	*11
HARDISTER MARILYN R	6	PER S	*11
HARVEY ANNA CHERYL	6	PER S	*11
HARMAN GARY GLENN	6	PER S	*11
HARMAN RODGER BRUCE	6	PER S	*11
HARMON CORINNE C	6	PER S	*11
HARMON JACK TRAVIS	6	PER S	*11
HARPER LYNETTE A	6	PER S	*11
HASPER MARY E	6	PER S	*11
HASPER RICHARD A	6	PER S	*11
HASSELL ROBERT V	6	PER S	*11
HATLSON THOMAS O	6	PER S	*11
HARRIS CHARLES E	6	PER S	*11
HARRIS JOHN WM JR	6	PER S	*11
HARRIS PHILIP GORDON	6	PER S	*11
HARRIS REBECCA M	6	PER S	*11
HARRIS ROBT ARTHUR	6	PER S	*11
HARRISON DAVID H	6	PER S	*11
HARRISON MARGARET C	6	PER S	*11
HARROLD J HARVEY JR	6	PER S	*11
HART JOEL D	6	PER S	*11
HARTZOG DELORES JEAN	6	PER S	*11
HARVEY LYNN M	6	PER S	*11
HARVEY MARY BETH	6	PER S	*11
HARVEY JAMES F	6	PER S	*11
ASELDEN ROBERT T JR	6	PER S	*11
AUGLEY JEAN B	6	PER S	*11
AUGLEY DONALD LEE	6	PER S	*11
ANKINS BELINDA HILL	6	PER S	*11
ANKINS KEVIN AMAKER	6	PER S	*11
ANKINS MARY CECIL	6	PER S	*11
ANKINS MARY K	6	PER S	*11
ANKINS SAMUEL LEE	6	PER S	*11
AWLEY JOYCE S	6	PER S	*11
ATHORNE ALLEN REED	6	PER S	*11
AYES ANDREW H JR	6	PER S	*11
AYES BARBARA LOUISE	6	PER S	*11
AYES JOHN PATRICK	6	PER S	*11
AYES PATRICIA J	6	PER S	*11
AYES SARA A	6	PER S	*11
AYES WILLARD EUGENE	6	PER S	*11
AYNES PATRICIA G	6	PER S	*11
AYNES GLENDA REED	6	PER S	*11
AYNIE LOIS E	6	PER S	*11
AYNIE WM JAMES III	6	PER S	*11
AYS MACK RANDAL	6	PER S	*11
AYTHORNE DOUGLAS K	6	PER S	*11
AD B SUZANNE	6	PER S	*11

## NAME - STATUS - COURSE - CLASS

NAME	STATUS	COURSE	CLASS
HEADDEN ROBERT W	4	E T	05
HEARD MICHAEL B	4	ADM MGT	06
HEATON CLOVIE J E	6	EDUC-ND	*11
HEBRARD JAMES JACK	6	ZOOL	14
HEDGEPEETH DAVID B	6	IN ED	07
HEGGINS SHIGERU	6	50C	05
HEHN JONATHAN M	6	CCR P	*11
HEITMANN JOHN ALFRED	6	HIST	*11
HEIZER DAVID L	7	EDUC-ND	*11
HELLER RAINER	6	PER S	*11
HELLMCKEN MARK ALAN	6	PER S	*11
HEMP JOY GLENN	6	PER S	*11
HEMP ING WM HEERNICK	6	PER S	*11
HENDERSON BONNIE M	6	S ED	*11
HENDERSON GERALDINE	3	NURS AA	*11
HENDERSON HUGH ROWE	4	R P A	06
HENDERSON JANET LEE	4	NURS BS	04
HENDERSON LARRY T	6	EDUC-ND	*11
HENDERSON LEONARD T	6	FOR	08
HENDERSON ROBERT D	6	FOR	08
HENDRICK DAVID LEE	6	R P A	08
HENDRICK STEPHEN D	6	R P A	08
HENRIKSEN MARY HOOD	7	EDUC-ND	*11
HENNESSY MICHAEL P	4	ADM MGT	06
HENRIKSEN CYNTHIA A	4	ENGR	05
HENRY DEBORAH SMITH	4	FR	06
HENRY ELYSE GHAVATT	6	ADM MGT	08
HENRY OSCAR	6	CH E	07
HENRY WESLEY DUBOIS	4	PER S	06
HERLONG JAMES ROBERT	4	PER S	06
HERNDON WARREN R JR	4	PER S	06
HESS JOAN ELLEN	6	S ED	06
HEYWARD TRUDY D	6	EL ED	*11
HICKEY MICHAEL ALLEN	4	ZOOL	06
HICKMAN GEORGE H JR	4	C E	06
HICKMAN WILLIAM B JR	7	IN EU	08
HICKS ALAN LYNNWOOD	6	PER S	06
HICKS DANIEL OSCAR	3	PER S	06
HICKS JAMES DON	6	PSYCH	06
HICKS RANDALL H	6	AN SC	05
HIGGINS PHILIP KEVIN	4	E T	07
HIGHTOWER JOHN P	4	P-MED	03
HIGHTOWER CHRIS JOHN	4	R P A	02
HILL DAVID T	6	AG E	14
HILL DEBORAH A	6	HEADING	06
HILL DORIS CHRISTINE	6	NURS BS	07
HILL MARGARET ANN	6	MED T	05
HILL NINA LOONEY	5	EDUC-ND	*11
HILL RAYMOND THOMAS	6	HORT	11
HILLHOUSE EDWARD F	6	E E	06
HINES RAYMOND K	6	P-VET	08
HINES WM ALBERT	6	EDUC-ND	*11
HINKLE KATHY P	6	MATH BS	08
HINNANT FRANCIS G	6	CH E	08
HINRICHS REBECCA Y	6	EDUC-ND	*11
HINSON ALAN TIMOTHY	6	IN ED	07
HINSON BUFORD LEE JR	6	C E	08
HINSON JERRY R	6	C E	11
HINSON JULIA ROBIN	6	IN MGT	05
HINSON LUCILLE M	6	EDUC-ND	*11
HIOTT JO ANN	6	HORT	11
HIOTT LINDA KYZER	6	EDUC-ND	*11
HIRANPRUECK PARADAI	6	S ED	*12
HISER FREDERICK L JR	6	R P A	11
HISER JUDITH NICKS	6	PMBS-ND	*11
HITCH ELAINE BYNUM	6	ADM SPU	11
HITE CAROLYN A	6	CH ED	06
HITE MARY SUSAN	6	EL ED	06
HIXSON STEPHEN L	6	CON	11
HOBUS OSWALD JR	3	EL ED	06
HOBBSON JAMES H JR	6	E E	07
HODGENS PHILLIP J	4	ADM MGT	06
HODGENS TERRY GAYE	4	CH ED	05
HODGES HARLAND E	6	MATH BS	14
HODGES JOHN DEAN	6	R P A	06
HODUR PATRICIA A	6	PER S	06
HOFFER DANIEL HOWARD	6	IN MGT	01
HOFFMANN KENNETH F	6	IN ED	11
HOGAN FRANCES JANE	6	NURS BS	02
HOGARTH LINDA JEANNE	4	MICRO	02
HOLCOMBE VICKI	6	EDUC-ND	*11
HOLCOMBE GREGORY GUS	4	IN ED	08
HOLDER WYLINE S	6	FOR	08
HOLLADAY ELIZABETH M	6	FOR	08
HOLLADAY HARRISON H	6	READING	11
HOLLAND GASTON SMITH	7	EDUC-ND	*11
HOLLAND ROBERT WARD	6	EDUC-ND	*11
HOLLAND WILLIAM P	6	ADM SPU	11
HOLLEMAN LOUIS C	6	S ED	08
HOLLINGSWORTH NANCY	6	READING	*11
HOLLIS ROBERT HENRI	7	IN ED	06
HOLLIS GEORGE F	6	IN ED	06
HOLMAN JOHN W	4	ENGL	03
HOLMES ALLEN W JR	4	E T	05
HOLMES ANNA BELLE J	7	EDUC-ND	*11
HOLMES CHARLES M	3	ECON	08



## NAME - STATUS - COURSE - CLASS

HOLMES JERRY M 4 AG MECH 06  
 HOLMES MYRLE TROTTER 4 S ED 06  
 HOLMES PRESTON B 4 P-ARCH 02  
 HOLTZCLAW LESLEE A B 4 E CH ED 06  
 HOLTZSCHUM DAVID EARL 4 PSYCH 02  
 HOMER ADELTORE P 4 EL ED 08  
 HONDROS STEVE GUS 4 P-DENT 08  
 HONEA JENNY LYNN 4 EL ED 07  
 HOOVER MARY L 4 ENGL \*07  
 HOOVER ROBERT EUGENE 6 PER S 11  
 HOPE LEON 4 IN ED 03  
 HOPKINS LINDA IRENE 7 EDUC-ND 11  
 HOPKINS MARK LONG 4 ADM MGT 07  
 HOPKINS STANLEY P 7 ADM SPU 11  
 HORN MICHAEL GEORGE 1 R P A 11  
 HORNE DANIEL C 4 P-DENT 05  
 HORNE WM JAY II 4 FOR 06  
 HORNER DAVID ARTHUR 4 PSYCH 02  
 HORNKAY DONALD M 6 ADM SPU 11  
 HOSTETLER JOHN H 6 AN PH 14  
 HOSTETLER RUSSELL J 6 IN ED \*11  
 HOU SU MING 6 READING 08  
 HOUSE RANDOLPH W 6 E E 08  
 HOUSE WILMA LOU 6 READING 11  
 HOVERMALE BRUCE B 6 READING 11  
 HOWARD CHRISTINE L 6 READING 11  
 HOWARD DEBORAH C 4 ECON 04  
 HOWARD GERALD KELLY 4 ACCT 01  
 HOWARD NABEEL WADE 4 FIN MGT 03  
 HOWELL MARC STEVEN 4 AGRON 07  
 HOWE DAVID SAMUEL 6 SYS ENG \*11  
 HRVOL SHIRLEY MARIE 6 PL PH 14  
 HSIEH CHEN LIANG 6 CH BS 11  
 HSU JEMIN CHARLES 4 ADM MGT 08  
 HSU KUO-HOM LEE 3 MATH BS 04  
 HUBBARD AUSTIN S 4 MATH BS 08  
 HUBBARD BETTY LOUISE 7 S ED 11  
 HUBBELL KATHERINE J 7 EDUC-ND 11  
 HUCKABY ANNE W 6 PER S 11  
 HUCKABY ARTY HARPER 4 EL ED 06  
 HUDNALL NORMA ANNE 4 EDUC-ND 11  
 HUDSON BARBARA ELLEN 4 EL ED 08  
 HUDSON CYNTHIA L 4 EL ED 08  
 HUDSON JERRY L 4 EL ED 08  
 HUDSON NORMA LYNNE 4 R P A 08  
 HUDSON SHERYL ANN C 6 PER S \*11  
 HUDSON WENDY HAWKINS 4 SOC 07  
 HUFF EDWARD H S 4 PSYCH 03  
 HUFF MARY BETH 6 MATH BS 14  
 HUFFMAN DOUGLAS E 4 ACCT 02  
 HUFFMAN HUBERT STEVE 4 R P A 07  
 HUFFMAN RONALD PERRY 5 EDUC-ND 11  
 HUGHES BARBARA M 6 READING 11  
 HUGHES CAROLYN K 7 EDUC-ND 11  
 HUGHES CLAUDETTE R 4 HIST 02  
 HUGHES DAVID WHEELER 4 NURS BS 05  
 HUGHES ELIZABETH A 4 R P A 08  
 HUGHES JERALD GREGG 4 EDUC-ND 11  
 HUGHES LILLIE ANNE 3 ADM MGT 08  
 HUGHEY DAVID SAMUEL 6 PER S 11  
 HUGHEY RANELLE B 4 ZOO 05  
 HULSEY SHEILA D 6 AGRON \*11  
 HUMPHRIES JANET L 4 ADM MGT 07  
 HUNNICUTT HAROLD D 6 EDUC-ND \*11  
 HUNNICUTT STEVEN D 4 NURS BS 05  
 HUNSUCKER CLARA E 5 EDUC-ND 11  
 HUNT NONA ELIZABETH 4 CH BS 05  
 HURLBURT A GAIL COX 6 PER S \*11  
 HURLEY HARRIOTTE 4 IN ED 04  
 HURT PATRICIA MABRY 4 P-PHARM 02  
 HUSSAIN QAZI ASIF 4 MED T 05  
 HUSSEY ROBIN LEE 4 PM CORE 01  
 HUTCHESON PATRICIA B 6 MATH BS 11  
 HUTCHINGS NORE L 4 T M S \*08  
 HUTCHINSON ELLEN E 4 E 08  
 HUTCHINSON JOSEPH 6 EL ED 11  
 HUTCHINSON THOMAS M 4 PSYCH 06  
 HYATT LINDA GOSSETT 4 ADM MGT 07  
 HYDRICK MELISSA S 4 ENGR 02  
 HYDRICK RICHARD H JR 4 SC TCH 07  
 HYMAN ROBERT F III 6 P-ARCH 04  
 IBACH KAROL ANN 6 T-P S 11  
 IFFERSEN ROBERT PAUL 7 EDUC-ND 11  
 IMEYINWA VIRGINUS O 4 PO SC 16  
 INABINETT ANDREW P 4 E CH ED 05  
 ING CHARLES EUGENE 6 EL ED \*11  
 INMAN JANE ANNE 6 E S E \*11  
 IRMITER HOPE H 6 P-ARCH 12  
 ISEMAN WAYNE EDWARD 4 EL ED 07  
 JACKSON JOHN BRISTOW 4 E ED 01  
 JACKSON MARY CROWSON 5 EBS-ND 11  
 JACKSON MARY TERESA 6 EL ED \*11  
 JACKSON PALMER JAMES 4 ACCT 01  
 JACKSON SARA N 4 ADM MGT 06  
 JACKSON TERRY J 3

## NAME - STATUS - COURSE - CLASS

JACOBS STEPHEN SHELL 4 PSYCH 06  
 JAKUBIEC JOHN M 4 CH E 07  
 JAMES CHARLES GREENE 6 CH BS 11  
 JAMES DEBORAH J 6 ENGL \*11  
 JAMESON LAKE HUGH JR 6 BIOENGR \*11  
 JARRETT THOMAS E 4 P-MED 08  
 JARRETT JOY ANNE 4 NURS BS 05  
 JAY MARGARET GAIL 4 NURS BS 05  
 JEANES ROBERT N 6 IN ED \*11  
 JEFFERIES MERCELLE 4 NURS BS 02  
 JENKINS CANDICE S 4 FIN MGT 04  
 JENKINS KAREN F 4 NURS BS 05  
 JENKINS WM BRENNAN 6 FOR \*11  
 JENNINGS DAVID C 6 C E 11  
 JENNINGS JANE S O 6 ADM SPU \*11  
 JENNINGS JANE S CANN 6 EL ED \*11  
 JENNINGS JOSEPH C 4 S ED 08  
 JENNINGS JOYCE H 6 READING \*11  
 JENSEN JOHN STANLEY 4 P-ARCH 08  
 JERVEY ELIZABETH D 6 PER S \*11  
 JETT PETER MOLT 4 R P A 06  
 JEWELL REBECCA ANN 4 NURS BS 05  
 JOHNS PAUL REUBEN 4 ADM MGT 07  
 JOHNS SUSAN DIANE 4 EL ED 08  
 JOHNSON BRADFORD H 4 M E 08  
 JOHNSON CYNTHIA B 6 ZOO 11  
 JOHNSON DAVID KEITH 4 IN ED 08  
 JOHNSON DON EUGENE 4 ADM MGT 06  
 JOHNSON EDGAR B JR 7 AG ED 11  
 JOHNSON ELLEN S 6 PER S \*11  
 JOHNSON FRED WARREN 7 EDUC-ND 11  
 JOHNSON JAMES H 6 ZOO 11  
 JOHNSON JEAN REED 4 EDUC-ND 11  
 JOHNSON LEE ANNE 4 S ED 04  
 JOHNSON LOUIS 6 ARCH 11  
 JOHNSON MICHAEL R 5 EDUC-ND 11  
 JOHNSON NANCY CHERYL 4 NURS BS 07  
 JOHNSON ROBERT M 4 ZOO 08  
 JOHNSON RONALD M 4 FOR 05  
 JOHNSON STANLEY T 4 E E 08  
 JOHNSON SUSAN J 4 ZOO 06  
 JOHNSON WM LEO III 6 CH BS 14  
 JOLLY DAVID EARL 4 FOR 05  
 JOLLY MARY LYNNE 4 PO SC 03  
 JONES ALBERT FRANCIS 6 MGT SC 14  
 JONES ARNOLD LYNN 4 ACCT 08  
 JONES BERNARD H JR 4 ADM MGT 07  
 JONES COMER FELTON 3 PO SC 05  
 JONES DEBORAH S 4 E CH ED 05  
 JONES ELIZABETH P 6 MATH BS 13  
 JONES FELVLY JOELYN 4 PSYCH 03  
 JONES GRACE Y 6 READING 11  
 JONES GREGORY MARVIN 4 P-MED 03  
 JONES HARVEY WAYNE 5 S ED 11  
 JONES HENRY BENJAMIN 4 R P A 07  
 JONES JAMES EMORY 4 IN ED 06  
 JONES JAMES H 6 ADM SPU \*11  
 JONES JAMES MARTIN 4 R P A 08  
 JONES JEAN ASHLEY 6 READING 11  
 JONES KAREN LYNN 6 EL ED 11  
 JONES LINDA COURSEY 5 EDUC-ND 11  
 JONES MARTHA 6 ENGL 11  
 JONES MICHAEL A 4 EL ED 07  
 JONES PAMELA BETH 4 ADM MGT 07  
 JONES REMBERT OSCAR 4 ADM SPU \*11  
 JONES ROBBIE P 6 AG EC 14  
 JONES TOMMY H 6 ENT 11  
 JONES WALKER A 6 MICRO 11  
 JONES WILLIAM JACK 6 AG E 11  
 JORDAN ANDREW G 4 R P A 06  
 JORDAN BILL 6 ENT 14  
 JORDAN DOUGLAS KEITH 4 NURS BS 05  
 JORDAN JEWEL ASKEW 6 MICRO 11  
 JOSEPH DONNA MARIE 6 ENGL \*11  
 JOST CHRISTINA 4 NURS BS 04  
 JUSTICE CLAUDIA B 4 R P A \*08  
 KAAS JAN LINDAY 7 EDUC-ND 11  
 KAGEL RAY JR 6 PER S 11  
 KALDAS JUDITH SMITH 6 MATH BS 11  
 KANE SUZANNE MAREE 6 E S E 14  
 KANEKO HIDEAKI 6 ARCH 11  
 KARR PHILIP REID III 6 AN SC 11  
 KARST WM BLECKLEY JR 4 R P A 06  
 KASSAB DIANNE A 5 EDUC-ND 11  
 KAY JERRY G 4 ECON 05  
 KEATON ANDREW L 4 E CH ED 06  
 KECK PETER ALTMANN 4 E E 07  
 KEEL SUSAN GILBERT 4 IN ED 06  
 KEENAN GEORGIA L 6 PER BS 14  
 KEENEY MARK WINFIELD 6 PER S 08  
 KEIFER LEONARD C 4 FIN MGT 06  
 KEIPER DOUGLASS M 4 P-ARCH 05  
 KEISLER WILLIAM N 4  
 KEITH JERRY ALLAN 4  
 KEITH RALPH ANTHONY 4

## NAME - STATUS - COURSE - CLASS

KEITH THOMAS M JR	4	C E	08
KEITT DANIEL HESS JR	4	B C	08
KELLEY CAROLYN SUE			
KELLEY JAMES M	6	ZOOL	14
KELLEY PHIL ROMANE	4	ZOOL	08
KELLEY WM JEROME	7	SYS ENG	11
KELLIZY IBRAHIM K	6	E MGT	14
KELLY HARRIET ANNE	6	ENGL	*11
KELTON JOHN THAYER	4	ADM MGT	08
KENDALL RONALD JAMES	5	W B	11
KENNEDY MAC RETA M	7	EL ED	11
KENNEDY WILLIAM J	4	I M	08
KERCE JAMES DEBORAH ANN			
KERCE JAMES GREGORY	4	I M	08
KERKEKIANICH JANET E	4	NURS BS	05
KERR GEORGE T	4	CH E	08
KEY RANDOLPH SIMS	4	P-ARCH	05
KEY RONNIE EUGENE	4	ADM MGT	04
KEYES TERRY W	4	R P A	11
KYGER DEE ROSE	4	R P A	06
KYMER CHILL CHARLES J	6	T-P-S	14
KIMBLE ROBINETTE S	6	READING	11
KIMMITT DEBORAH A	4	MICRO	07
KIMPTON PATRICIA D	7	PER S	11
KIMPTON WILLIAM T	6	ADM SPU	11
KIMREY HUGH ALAN	4	P-VET	03
KING JAMES HOWARD JR	3	R P A	08
KING JULIA CULBREATH	4	EL ED	05
KING ROBERT WM JR	6	E S E	11
KING STEPHEN JOHN	4	ADM MGT	08
KING STEVEN MICHAEL	4	C E	03
KINGMAN ALTA RANDALL	6	PL PH	14
KINGMAN ELIZABETH T	4	PSYCH	08
KIRBY ELEANOR GAY	4	SOC	05
KIRCHNER BONNIE V			
KIRCHNER FRANCES G	6	READING*	11
KIRK KENNETH R	6	ARCH-ND	11
KIRK LEWIS ROGER	4	BOT	08
KIRK TERRI LOUISE	4	S ED	06
KIRKLAND CHARLES WM	4	PO SC	03
KIRKLAND MARIAN E	4	EL ED	05
KIRKLEY JERRY R	6	PER S	*11
KIRKPATRICK ANNA JO	6	EL ED	*11
KIRKPATRICK BARBARA	4	IN ED	06
KIRKPATRICK MATTHEW	4	FD SC	05
KIRSH BRUCE EDWARD	3	ADM MGT	03
KIRSH KEVIN	4	CH BS	05
KIRVEN SAMUEL EDWIN	4	FOR	07
KISSLING FREDERICK R	4	NURS BS	07
KIZER PHYLLIS JANET	4	FD SC	05
KLECKLEY NANCY A	6	NUTR	14
KLEIN DOUGLAS	4	E MGT	14
KLOSKY JAMES MICHAEL	4	PSYCH	07
KLUUGH ARTHUR M III	4	ADM SPU	11
KNIGHT LARRY R	4	NURS BS	02
KNOEBEL SUSAN ANNE	4	M E	08
KNOELL BRADLEY GERALD	4	R P A	07
KNOUF KENNETH GUY	4	BOT	*11
KNOX JOHN N	4	E E	05
KNOX WADE CONLEY	4	ACCT	07
KO JULIA LIEU	6	EDUC-ND	11
KOCHMAN BONNIE ANNE B	6	PHYS BS	14
KOEHN BRUCE WARREN	6	T-P-S	*14
KOENIG HARVEY S	4	S ED	05
KOHLI JAMES ARTHUR	4	AN PH	14
KOHNE HAROLD JEROME	4	NURS AA	05
KOLDYKE RAYLANDA L	4	C E	02
KOLODY JAMES ANTHONY	6	NUTR	14
KOO SUNG I L	4	IN ED	07
KOONS KENNETH PAUL	4	FOR	05
KOPPE THOMAS F	4	ZOOL	08
KORVICK JOSEPH SCOTT	4	ENGL	07
KOSANKE SHARRON ANN	6	M E	14
KRAUSE WILLIAM R	4	PO SC	06
KRAVITZ JOEL G	6	C E	14
KREBER WILLIAM E	6	EDUC-ND	*14
KREBS JUDITH B	4	P-MED	07
KREBS JANIS HARVILLE	6	READING	11
KRESS YNN ELLEN	6	MICRO	11
KRIEGER DALE JAMES	4	MATH BS	05
KULIKOWSKI KATHIE L	4	R P A	06
KULIKOWSKI ROY	2		02
LA CLAIR JAMES M	6	READING*	11
LABAN FAYE L	4	IN ED	06
LAFFODAY WM CHAPPELL	4	R P A	04
LAISCH WALTER J	4	R P A	04
LAKE MARY LYNN	6	CH E	14
LAKE MICHAEL A	6	EL ED	11
LAKE RUTH L F	4	ADM MGT	04
AMAR CHARLES R	4	PO SC	02
AMBERT LORENA JANE	4	M E	08
AMSTER DANIEL	4	P A	11
ANDERSON KAY ANN	4	SP	05
ANDERS PAUL	6	CR E	06
ANDON THOMAS E	4	PO SC	06
ANDRETH JOHN N JR			

## NAME - STATUS - COURSE - CLASS

LANFORD FRANCIS H	6	IN ED	11
LANGDON CHAS H III	6	W R E	14
LANGLEY JEFFREY TODD	6	T-P-S	11
LANGSTON JAS HOWARD	6	ZOOL	*11
LANNAM ELIZABETH G	7	READING	11
LANZENDUEN JAMES R	4	R P A	06
LARMORE STEVEN E	4	ENGL	07
LARSON DAVID LESLIE	6	CH BS	*14
LASKEY HENRY ADRIAN	4	AN SC	05
LATHAM RICHARDSON L	5	EDUC-ND	11
LATHIMER MARGARET G	4	T C	03
LAWRENCE MARGIERE C	4	EDUC-ND	11
LAUGHLIN ALAN BLAIR	4	CH E	08
LAUNIUS GLINDA ANN	4	NURS BS	05
LAUTEN WM IATUM III	6	PHYS BS	*11
LAW LINDA B	6	PER S	*11
LAWANDALES E FRANK	4	E E	03
LAWHON ELLEN CURRIE	4	E CH ED	08
LAWLER TERRY EDWIN	6	T-P-S	11
LAWRENCE JANE E	4	BOT	08
LAWRENCE LENNIFER L	4	ED SC	02
LAWRENCE PATRICIA G	4	EL ED	07
LAWRENCE ROBERT C	4	B C	08
LAWSON CHARLES F	6	EDUC-ND*	11
LAWSON SHERRY TERESA	4	ENGL	03
LAY DEBORAH ANN	4	E CH ED	04
LAYTON PATRICIA A	4	FOR	05
LEACH ROY ROGER A			
LEAHY EDGAR THOMAS	6	FIN MGT	07
LEAPHART DANIEL A	6	E E	11
LEE ANITA JEAN	4	R P A	08
LEE FRANKLIN CARVER	6	ZOOL	*11
LEE HAZEL CLEVELAND	7	EDUC-ND	11
LEE JUNE MOULTON	6	S ED	*11
LEE PATRICK LAVERNE	4	FOR	05
LEE RACHEL E	4	S ED	07
LEE SYLVESTER C	4	ENGL	02
LEE WALTER I	4	ENGL	02
LEE WESLEY DEWAYNE	4	R P A	08
LEGETTE JACQUES WADE	6	ARCH-ND	11
LEGNETTI PHILIP J	6	S ED	*11
LEGRAND HARRY E JR	6	ZOOL	14
LEHR JUDY BROWN	6	EL ED	11
LEITCH JOHN A JR	4	ADM MGT	04
LEHACKS BENJAMIN J	3	HORT	05
LENNHARDT JEANNE H	6	READING*	11
LEONARD BENJ R JR	4	ADM MGT	07
LESEMANN CHARLES S			06
LESLEY DEBBIE E	6	READING*	11
LESLEY MARGARET E	6	PER S	*11
LESLEY BENNY DAVID	4	TEXT	06
LESLEY SARA LOUISE	6	BOT	01
LEWIS PAULA ANN	4	NURS BS	05
LEWIN WALTER W JR	3	FOR	04
LEWIS ARCHIE J III	6	PL PH	14
LEWIS BRENDA SHEALY	5	PER S	11
LEWIS CAROLYN V	4	MATH BS	07
LEWIS CATHY JOYCE	4	NURS BS	05
LEWIS DAVID RONALD	5	PER S	11
LEWIS JUDITH S	6	HORT	*11
LEWIS KENNETH D	6	EDUC-ND	05
LEWIS ROY	6	EDUC-ND	11
LEWIS LILLIE G	6	READING	11
LEWIS WILLIAM J	6	CH BS	14
LIENERT HOWARD D	3	P-MED	07
LIGON MARTHA MARILYN	7	EDUC-ND	11
LILES MARY	6	S ED	05
LIMBAUGH JANICE G	6	ADM SPU	*11
LIN LIEH TANG	4	E MGT	14
LINDENBERG KATHLEEN	4	NURS BS	04
LINDLER DALE ELONA	4	ACCT	07
LINDLER JERRY BRENT	4	E E	08
LINDSAY RICHARD J JR	4	FOR	05
LIPPI TORRE JOHN	4	B C	*08
LIPSCOMB JANICE	6	PER S	*11
LIPSEY JOHN TIMOTHY	6	CH BS	07
LISCHEY DONNA S	6	EDUC-ND*	11
LITTLEFIELD DANNY L	4	ADM MGT	08
LITTLE JOHN JOSEPH	4	FOR	04
LIU WEI-TI TED	4	ACCT	*06
LIU YA-LI	6	NOT	11
LIVERIGHT TODD HILL	4	BOT	05
LIVESAY CYNTHIA T	6	READING	11
LIVINGSTON CAROLINE	4	NURS BS	05
LOCKABY FAYE ANNE	4	NURS AA	03
LOCKABY LYNN E	4	S ED	05
LOCKE JUDY RAMEY	7	EDUC-ND	11
LOCKLAIR JOHN L JR	4	ZOOL	07
LOFTIS PHYLLIS W	6	EDUC-ND*	11
LOFTON GREG HOWARD	4	FOR	04
LOGAN JACK HOWARD JR	5	S ED	14
LONG BRUCE EDWARDS	6	E E	03
LONG DEBORAH M	6	EL ED	*11
LONG JAMES W JR	4	ADM MGT	07
LONG MICHAEL R	7	ADM SPU	*11
LONG STEVEN L	6	HORT	*11



## NAME - STATUS - COURSE - CLASS

LONG THOMAS M JR	6	AG EC	14
LONGO JOSEPH DAVID	3	FIN MGT	03
LOO CHIU KIT	4	CR E	08
LOONEY DENNIS C	4	ADM MGT	06
LOOPER ANNA MARIA	4	EL ED	04
LOOPER THOMAS M	6	EDUC-ND	*11
LOPEZ ANTONIO M JR	6	MATH BS	*11
LOPEZ MAURICE K	6	ADM SPU	*11
LORD JOHN MALCOLM	4	ADM MGT	08
LORD MARILYN JOYCE	4	SC TCH	07
LOVE GARY JERHELLE	4	ENGL	01
LOVE JOSEPH LOWMY	4	R P A	08
LOVE SUZANNE	4	NURS BS	05
LOVELL ANSEL SHELLEY	4	AG EC	02
LOWE EDNA M	7	EDUC-ND	*11
LOWE WAYNE SHULL	4	R P A	07
LOWRY SAMUEL M	6	E S E	11
LUCAS HOWARD P	6	DV SC	11
LUCAS JAMES LLOYD	6	ENGL	*11
LUCKETT LAWRENCE M	6	W B	*11
LUDLAM LINDA DAWN	4	ADM MGT	08
LUISA PETER C	6	W R E	11
LUSK BEVERLY ANN	7	PER S	11
LUSK DIANE PORTER B	7	EL ED	11
LUSK MARTHA L	6	ADM SPU	*11
LUSZCZ LEON JOHN JR	6	AN PH	14
LUTHER PAUL ALAN	6	E S E	*11
LYLE LUTHER	6	IN ED	*11
LYLE MARCIA M	6	EDUC-ND	*11
LYLE WILLIAM F III	6	MATH BS	14
LYLES BARBARA DUNBAR	2	C E	04
LYLES PHILIP DEWAYNE	4	MATH BS	03
LYNCH WM S IV	4	R P A	05
MA NING YUAN RICHARD	6	BIO CH	11
MACAULAY ELIZABETH W	4	EL ED	06
MACDONALD RALPH G JR	4	ARCH	03
MACFIE WADE H JR	4	SPAN	02
MACLAUGHLIN LYNN B	3	NURS AA	05
MADDEN RALPH EDWARD	4	ZOOL	03
MADDOX BARRY HERSCHEL	6	PHYS BS	14
MAGGARD ROBERT MC	4	E T	06
MAGLIONE ANTHONY C	4	CH E	07
MAGURNO BRUCE M	6	EDUC-ND	*11
MAHAFFEY GAIL M	6	READING	*11
MAHAFFEY MIKE E	6	P-DENT	05
MAHAFFEY PAUL DAVID	6	M	01
MAJID ABDOU	7	ARCH-ND	11
MAJOR BETTY BAKER	6	READING	11
MAJOR HARRIET JONES	4	S ED	08
MALONE JOHN ROSCOE	4	FIN MGT	03
MALONE RONALD ALAN	4	FBS-ND	*11
MALONE THOMAS A	6	ADM SPU	*11
MANCINO JULIA S	6	CH BS	14
MANDEL FREDERICK S	6	MANOR	11
MANDRELL MARTIN D	6	S ED	*11
MANLY SARAH G	4	EL ED	*03
MANN DORCAS JANE	4	ACCT	08
MANNING JEANNETTE C	4	ACCT	*02
MANNING WYNDOHAM M	4	E E	04
MANUEL GREGORY R	4	MICRO	07
MARCUS JAMES MICHAEL	4	AG ED	02
MARET JAMES HOYT JR	7	EDUC-ND	11
MARINA ROBERT JR	4	ZOOL	05
MARONEY JOHN PEDEN	4	FOR	04
MARRINER MARK STEVEN	4	ADM MGT	05
MARSTON WM F JR	7	PER S	11
MARTIN FRANCES S	6	PER S	*11
MARTIN GERALDINE B	4	R P A	07
MARTIN JOHN GARY	6	READING	*11
MARTIN MARTHA ANNE M	6	MGT	07
MARTIN OWEN M	4	PO SC	07
MARTIN PAMELA M	4	NURS BS	05
MARTIN SHERYL LYNN	6	AN SC	11
MARTIN THOMAS E	4	CH BS	03
MARTIN WALTER EDWARD	6	E MGT	14
MASHAYEKHI GHOLAM H	6	P-ARCH	05
MASHBURN JAMES G	7	S ED	11
MASON DIEDRA E	4	ADM MGT	07
MASON JAMES ALAN	4	MICRO	03
MASSENGILL WELLS C	4	R P A	08
MASSEY GAINES NELSON	4	EL ED	04
MASSEY LADSON EVANS	4	E S E	11
MASSEY MILTON	4	EL ED	08
MASSEY RIZBA NEAL	4	PSYCH	05
MASSINGILL DOUGLAS O	3	S ED	05
MASSINGILL WANDA L	4	E E	04
MASTERS WM EDWARD	4	EL ED	05
MATAR MAGDI AZIZ	6	EL ED	01
MATHIAS CATHERINE E	6	ZOOL	11
MATHIS LAURA WALD	4	P-MED	*02
MATTHEWS PAMELA A	7	EDUC-ND	11
MATTHEWS TERESA HOLT	6	CH BS	14
MATTHEWS ROBERT M	2	C E	02
MATTHEWS WM DAVID			
MATZKO GEORGE T			
MAULDIN BRYANT M			

## NAME - STATUS - COURSE - CLASS

MAULDIN FRANK	6	PER S	*11
MAULDIN JOHN THOMAS	4	1 M	08
MAUNEY DENNIS LEROY	4	LYM ENG	14
MAY GRACIE R	6	PER S	*11
MAY ROBIN L	7	EDUC-ND	*11
MAYO JOHNNY DAVID	4	R P A	05
MAYOTT CLARENCE W	6	M E	11
MAYS PHYLLIS LAND	5	EL ED	11
MCABEE MARYA ANN	6	EDUC-ND	*11
MCALISTER ABNER RUSH	4	EDUC-ND	*11
MCALISTER CLYDE B	4	E	04
MCALISTER JAMES R	4	PO SC	08
MCALISTER WM EDGAR	4	E E	06
MCALLISTER SYBIL R	7	EDUC-ND	11
MCBRIDE WM JUNIOR	2	SC TCH	05
MCBRIDE KAREN F	6	PER S	11
MCCABE WILLIAM M	4	MICRO	08
MCCALL AMOS MONTE	1	M ET	02
MCCALL BOBBY ROYCE	6	EDUC-ND	*11
MCCALL CHARLES E	6	EDUC-ND	*11
MCCALL LOUISE C	4	NON-DEG	*13
MCCALL RICHARD LARRY	4	ENGL	08
MCCALL RONALD JOE	4	E CH ED	06
MCCANTS JAN M	6	BIOENG	14
MCCARL CHARLES C	6	MGT	11
MCCARTY JOHN F	4	R P A	06
MCCASKILL JOHN M	4	ZOOL	03
MCCASKILL MARIANNA D	2	MGT	07
MCCASKILL REBECCA F	6	EL ED	*11
MCCCLAIN WM MARCUS	4	R P A	02
MCCCLARD JAMES WILBUR	4	CH E	06
MCCCLINTON LEON	6	ADM SPU	*11
MCCCLURE JAMES HUBERT	4	PO SC	05
MCCONNELL FREDERICK	6	EDUC-ND	*11
MCCORD CHARLES L	4	W B	*04
MCCORMICK FRANCIS M	4	ZOOL	05
MCCORMICK JENNIFER P	4	B C	12
MCCOWN CRAYTON JR	5	EL ED	11
MCCOWN PATRICIA G	4	ADM MGT	08
MCCOY DANIEL W JR	6	E M	*11
MCCOY JAMES EARLE	6	S ED	07
MCCOY MACIE KIMBALL	4	EL ED	03
MCCREA DONNA JANE	7	EL ED	11
MCCREA NELLIE H	2	PSYCH	07
MCCUEN WM G JR	4	NURS BS	02
MCCULLOUGH KAREN J	3	ENGL	06
MCCURRY JACQUELYN H	5	EDUC-ND	11
MCCURTHEON JOANNE O	4	F MGT	14
MCDANIEL GEORGE M JR	4	AN SC	05
MCDANIEL JAMES B JR	4	EL ED	07
MCDANIEL JOE C	4	HORT	11
MCDANIEL RONALD A	4	ADM MGT	08
MCDONALD JAMES H	1	M CORE	01
MCDONALD MARTHA E	4	NURS BS	05
MCDUFFEE ANNETTE M	6	READING	*11
MCELVEEN MARGARET L	6	EL ED	11
MCFADDIN SAMUEL R JR	4	P-VET	05
MCFALL STEVE JOHN	6	BIO CH	11
MCGAHEY TIMOTHY LEE	4	CH E	08
MCGHEE DAVID WAYNE	6	CH E	11
MCGILL JAMES B	6	W B	11
MCGINTY ANDREW S	6	W R E	11
MCGOVERN WILLIAM M	7	EDUC-ND	11
MCGREGOR KATHRYN A	2	M E	01
MCGUIRE MICHAEL T	4	R P A	08
MCINERNEY RUTH FURMAN	4	EL ED	11
MCINNIS DANIEL BAINE	4	ENGL	03
MCINTYRE CYNTHIA J	4	FOR	08
MCKEE DAVID E JR	4	SOC	08
MCKINNEY FRANK DAVID	4	B C	04
MCKINNEY JUDSON S	6	EDUC-ND	*11
MCKINNON WM WATSON	6	MATH BS	*11
MCKOWN KATHRYN E	6	ZOOL	11
MCLAIN DONALD M	6	EL ED	04
MCLAUGHLIN DAVID M	6	EL E	11
MCLEAN HARLYN	4	PSYCH	08
MCLEAN STEPHEN WADE	6	EL ED	11
MCLEOD GORDON K JR	4	PSYCH	11
MCEED TIMOTHY KEITH	6	EL ED	04
MCMESKEY SANDRA P	4	NURS BS	05
MCMKIN MARY LOU	6	ADM SPU	*11
MCMILLAN BETTY S	4	E CH ED	06
MCMILLAN JOHANNA S	4	S ED	04
MCMILLON RONALD W	4	ADM MGT	09
MCMILLON SUE BLOSSOM	4	E E	02
MCMILLON WILLIAM C JR	4	ACCT	08
MCPHAIL SARAH R	4		
MCCOEN VANESSA KIM	4		
MCCOOWN NEVA LYNN	4		
MCCRAE GEORGE ROBERT	4		
MCCRAE LYMUEL	4		
MCCROBERTS DAVID T	4		

## NAME - STATUS - COURSE - CLASS

MCSADDEN FELTON JR 6 ADM SPU\*11  
 MEADOWS LINDA V 6 PER S 11  
 MEALING JUDITH M 6 S ED 11  
 MEALING WILLIAM J JR 6 PHYS BS 11  
 MEANS CONNIE LINN 7 EDUC-ND 11  
 MEASE SALLY PINCKNEY 4 NURS BS 05  
 MEDLIN BRANDA J 6 SNG 11  
 MEDLIN JULIA ANN 6 S ED 11  
 MEINZINGER EDWARD E 6 B C HS 07  
 MELLARD GLORIA B 6 MATH BS 11  
 MELLETTE MORGAN R 6 FOR 05  
 MELVIN CHARLES JON 6 P-ARCH 04  
 MELVIN NORMAN C 6 BOT 11  
 MEMMOT SUSAN EILEEN 6 T-ARCH 03  
 MENDOZA CLEMENTE V 6 S ED 11  
 MENDOZA ORIANA L 6 S ED 11  
 MENDOZA RAMIRO M 6 S ED 11  
 MERCER JAMES CLARK 5 EDUC-ND 11  
 MERCK PAMELA JEAN 4 EL ED 03  
 MERKEL THOMAS WILSON 4 SOC 06  
 MERRILL ROBT GLENN 6 T-PS 14  
 MERRITT DIONNE E 6 EL ED 11  
 MERRITT WILLIAM P 6 MATH BS 11  
 MERTENS GEORGE T 6 MGT 05  
 METCALF STANLEY A 6 EDUC-ND\*11  
 METCALF WILLIAM L 4 R P A 06  
 METZ STANLEY DALE 3 S ED 02  
 MEYERS SHERRY W 3 CH BS 11  
 MICHAEL RICHARD P 7 MTCRO 06  
 MILER CAROLYN BRUCE 4 MTCRO 06  
 MILLS HUBERT STEPHEN 4 ADM MGT 07  
 MILLFORD ANDREW M 6 CH BS 14  
 MILLER CARL A 6 CR BS 11  
 MILLER DONALD HOLLIS 4 NURS BS 02  
 MILLER JACKIE E H 4 FOR 07  
 MILLER JACKIE WAYNE 7 EDUC-ND 11  
 MILLER JAMES C JR 4 EL ED 08  
 MILLER JULIE FELTS 4 EL ED 08  
 MILLER LANE DUNCAN 4 PSYCH 02  
 MILLER PAMELA GEAN 4 R P A 07  
 MILLER PAMELA JOY 4 S ED 08  
 MILLER PATRICIA J 4 FR 04  
 MILLER ROBERT C 6 PER S 11  
 MILLS LINDA C 4 FOR 05  
 MILLS MARK ERSKINE 4 FOR 05  
 MILLS MICHAEL RALPH 6 T ED 07  
 MILLS PATRICK WAYNE 6 PHYS BS 11  
 MILLS SA WILLIAM J 4 HIST 07  
 MIMS DEBORAH JEANINE 4 S ED 12  
 MIMS PAUL SILAS 4 MATH BS 03  
 MIN NUNGSUN 4 FOR 04  
 MINER ROBERTA J 4 R P A 07  
 MINICK GERALD ROGERS 4 R P A 01  
 MINOR HELEN LOU 4 B C 08  
 MISSOURY JERRY WAYNE 6 W R E 11  
 MITCHELL RICKY L 3 PMBS-ND 11  
 MITCHELL ROBERT L 7 PER S 11  
 MITCHELL ROSA H 4 ECH ED 05  
 MITCHELL SHIRLEY C 6 S ED 11  
 MITCHELL WANDA LOU 6 MGT SC 14  
 MITCHELL WM F JR 6 EL ED 11  
 MITRA AMITAVA 6 PER S 11  
 MIZE SARA DUPRE 6 CH E 14  
 MOBLEY JERRY A 6 EL ED 11  
 MOCK GARY N 4 ADM MGT 03  
 MOLIN PAMELA HYATT 6 CH BS 14  
 MOLLENHAUER JOHN A 4 NURS BS 05  
 MONAGHAN CHARLES P 4 FOR 04  
 MONROE DEBORAH GRAY 4 NURS BS 05  
 MONTGOMERY LYL A 4 NURS 04  
 MOODY ALTON TURNER 4 CH BA 06  
 MOON JOSEPH THOMAS 7 EDUC-ND 11  
 MOORE DANIEL WM R 4 C E 05  
 MOORE DONALD RAY 4 ENGL 07  
 MOORE EILEEN LANAHAN 4 AN SC 08  
 MOORE FRANCIS WARREN 5 EDUC-ND 11  
 MOORE JAMES T JR 7 EDUC-ND 11  
 MOORE JENETTA HUNTER 4 FIN MGT 07  
 MOORE JOHN RALPH 4 P-ARCH 08  
 MOORE JOHNNY ANDREW 4 ADM MGT 05  
 MOORE JOSEPH HEYWARD 4 ADM MGT 02  
 MOORE LEE BURT 4 EL ED 07  
 MOORE RHONDA LEIGH 4 CR E 08  
 MOORE RICKY DONALD 6 BIOENGR 11  
 MOORE ROBERT A 6 EL ED 11  
 MOORE RONALD G 6 EL ED 11  
 MOORE SUZANNE M 2 NURS BS 01  
 MOORE VIRGINIA ANNE 4 EL ED 05  
 MOORE VIRGINIA MCK 6 M E 11  
 MOORE BENJAMIN W 6 EDUC-ND 11  
 MOORE NANCY SCHEIDER 6 S ED 11  
 MOREHEAD ELIZABETH C 6 ENGL 11  
 MORNO ALOHA P 4 ADM MGT 08  
 MORGAN BARRY SHERRON 6 C R P 11  
 MORRIS ANNE CAROLINE 6 ADM MGT 06

## NAME - STATUS - COURSE - CLASS

MORRIS GERALD LYNN 4 AN SC 07  
 MORRIS MARION WAYNE 4 AN SC 07  
 MORRIS RALPH M 2 B C 08  
 MORRISON GREGORY G 7 IN ED 11  
 MORROW ELISABETH M 6 EL ED 11  
 MORROW PHILIP C 4 ZOO 04  
 MORROW SPENCER M 4 R P A 07  
 MORSE ANNIE WUTH W 7 EDUC-ND 11  
 MORTON EUGENIA H 4 R P A 07  
 MOSELEY MARTHA F 4 ENGL 08  
 MOSS JOHN EDWARD JR 4 P-MED 03  
 MOSS SHARON MARIE 4 ADM MGT 07  
 MOWLES SANDRA B 6 EL ED 11  
 MOXEY LINDA ANN 4 ENGL 06  
 MOYER DAVID MICHAEL 4 R P A 04  
 MUEHLSEN DAVID P 4 ENT 07  
 MUELLER PAUL GREGORY 4 T M 07  
 MULLIGAN WM C 4 R P A 08  
 MULLINAX MIRIAM F 7 EL ED 11  
 MULLIS ROCKY S 2 PO SC 05  
 MUNN MICHAEL T 3 PO SC 08  
 MURCHISON WILLIAM W 6 C E 11  
 MURDOCK SALLY E 4 NURS BS 05  
 MURPHY ALAN JULIAN 4 FOR 04  
 MURPHY GERALD F 6 ENGL 07  
 MURPHY JOHN EDWARD 2 FOR 03  
 MURRAY ALBERT 4 H P A 08  
 MURRAY GRADY C JR 4 IN ED 03  
 MURRAY JOHN MICHAEL 6 E E 14  
 MURRAY STEPHEN S 4 ADM MGT 06  
 MURRAY SUSAN E 4 NURS BS 05  
 MURRAY THOMAS J 6 AG EC 14  
 MURRILL SARA M 4 ADM MGT 06  
 MYERS CELIA MARCELLE 4 NURS BS 05  
 MYERS MARY G 7 EL ED 11  
 MYERS PECOLIA ANN 4 NURS BS 05  
 MYERS RICHARD C JR 4 ADM MGT 06  
 MYERS RICHARD SCOTT 4 PHYS BS 05  
 MYERS STEPHEN C 3 AN SC 04  
 MYERS CHARLOTTE ANN 4 NURS BS 05  
 NAVE THOMAS B 4 ADM MGT 08  
 NEAL DONALD E 7 ADM SPU 11  
 NEAL JOHN CARLISLE 4 FOR 02  
 NEALE MICHAEL LOUIS 4 CH BA 02  
 NEALY DIANNE E 7 EL ED 11  
 NELSON JOHN B 6 BOT 11  
 NELSON MILDRED C 6 PER S 11  
 NELSON SHARON D 6 EL ED 11  
 NELSON THOMAS GEORGE 4 B C 04  
 NELSON WILLIAM G 6 MATH BS 11  
 NESMITH RONALD E 4 TEXT 05  
 NETTLES BLICKER EARL 4 FIN MGT 05  
 NEUMIRTH JOSEPH G 6 E M 14  
 NEVILLE ANNETTE 4 CH BS 06  
 NEVILLE JESSE C 3 ADM MGT 03  
 NEWMAN GARY GRANT 6 ENT 14  
 NEWMAN JANELLE C 4 MATH BS 08  
 NEWMAN JUDY CORN 3 S ED 01  
 NEWMAN STEVEN ROBERT 4 ADM MGT 01  
 NEWSOME MICHAEL WM 4 CH BA 06  
 NGUYEN KIM THUY 2 M E 01  
 NGUYEN THANH VINH 4 CH E 03  
 NIEMEYER VICKI LYNN 6 AG EC 14  
 NIX JAMES ELBERT 6 ARCH-ND 11  
 NORDINE STEPHEN KENT 4 FOR 06  
 NORRIS EDWARD LEON 6 NUTR 11  
 NORTON DAVID B 4 FOR 07  
 NORTON MARGARET LYNN 4 NURS BS 03  
 NORTON MARILYN CLARK 6 PER S 11  
 NORWOOD CONNIE MARIE 4 NURS AA 03  
 NOWELL JACQUELINE A 7 S ED 06  
 NUNES ERICA JEAN W 5 EL ED 11  
 NUNNALLY MARY A 7 EL ED 11  
 NUOVO JEFFREY GUY 6 C R P 11  
 OAKLEY BILLIE JO 5 EDUC-ND 11  
 OATES ELIZABETH H 4 FIN MGT 07  
 OATES JOYCE CHAPMAN 4 FIN MGT 07  
 OATES ROY R JR 4 P-ARCH 08  
 O'BRIEN CYNTHIA 4 P-ARCH 08  
 O'BRIEN EDWARD M 4 HIST 08  
 O'CONNELL JAMES P 4 NURS BS 05  
 O'CONNOR MARY ELLEN J 6 EDUC-ND 11  
 ODELL KENNY RAY 4 ADM MGT 05  
 ODELL PATRICK BELTON 6 EDUC-ND 11  
 ODOM PATTY RANKIN 6 ECON 08  
 OGLESBY TOMMIE M 6 PER S 11  
 OLENTINE CHARLES G 4 FOR 07  
 OLIVER EDWARD L 6 E E 14  
 OLIVER JUDITH ANN 3 AG MECH 01  
 ONGAY MUSTAFA 4 CH E 14  
 ORMAND ALAN FOY 4 FOR 05  
 ORNITZ BARRY LOUIS 4 EL ED 07  
 ORR EDWIN EARL 4 ADM MGT 06  
 OSBORNE DEBORAH S JR 4 ADM MGT 06



## NAME - STATUS - COURSE - CLASS

OSHINSKY MICHAEL J 4 PSYCH 07  
 OSMENT MARY BROWN 4 PSYCH 07  
 OSTEEEN BYRON LANCE 4 CH E 07  
 OTT DAVID EMORY 4 NON-DEG 12  
 OWEN KATRINA ANN 4 NURS BS 03  
 OWEN KENNETH LAMAR 3 E 04  
 OWEN PHILIP K JR 6 ENGL 11  
 OWEN ROSALYN L 4 FIN MGT 06  
 OWEN SYLVIA DIANE 4 EL ED 07  
 OWENS MARION B 7 EL ED 11  
 OWENS MARION EUGENE 4 E E 02  
 OWENS THOMAS WAYNE 4 ADM MGT 06  
 OWENS TONY JOE 6 ENGL \*11  
 PACE CHAS BLACKWOOD 6 EDUC-ND 11  
 PAGE VALERIE J 4 E D 11  
 PAGE WM SIDNEY 4 P-ARCH 02  
 PALMER CALVIN LEE JR 3 ACCT 05  
 PALMER ERIC FORD 4 CH BS 06  
 PALUMBO DENNIS JAMES 4 MICRO 08  
 PANDIAN NIRMALA R 6 ZOO 11  
 PANDIAN R 6 CH BS \*14  
 PANDIT ASMOK 6 WR E 11  
 PANICHELLA THOMAS N 6 ZOO 06  
 PANOS CONSTANTINA 6 SED 11  
 PARCHINSKI THOMAS J 4 E D 08  
 PARK DAVID CONRAD 4 E S E 11  
 PARK ELVA S 6 EL ED 11  
 PARKER CLAUDE T 4 I M 08  
 PARKER CYNTHIA LEE 4 S ED 06  
 PARKER DAVID DEKALB 4 MICRO 11  
 PARKER DOROTHY H 4 E CH ED 03  
 PARKER MICHAEL B 6 E E 11  
 PARKER PHILIP E 4 FOR E 07  
 PARKS ROBERT P 4 S E 05  
 PARKS RUSSELL PAUL 6 P-ARCH 05  
 PARLER EDWARD LONNIE 4 PSYCH 03  
 PARNELL JOHN BROOKS 4 I M 02  
 PARRIS ROBERT P 6 AG EC 11  
 PARRISH MARGARET M 5 EDUC-ND 11  
 PARSON MARTIN EDWARD 7 IN ED 07  
 PARTAIN CLORIS S 7 EDUC-ND 11  
 PASCHAL JERRY LYNN 6 PER S \*11  
 PAIE JOHN BUSH JR 6 E D 11  
 PATEREK JAMES ROBERT 4 MICRO 08  
 PATTERSON FRANCES G 7 EL ED 11  
 PATTERSON GORDON W 6 ARCH 11  
 PATTERSON JAMES G 4 MICRO 05  
 PATTERSON JAMES H 4 CH E 07  
 PATTERSON JUDY B 6 EL ED \*11  
 PATTERSON LEWIS D 4 M E 08  
 PATTERSON MARTHA O 4 S ED 11  
 PATTERSON MARTIN J 4 MICRO 06  
 PATTERSON PAMELA D 4 S ED 05  
 PATTI JOSEPH HARRY 6 ENT 14  
 PAUL DAVID WILSON 4 E T 08  
 PAUTZ ANNE ELIZABETH 4 EC ZOO 03  
 PAYNE BRENDA HARRIS 6 PER S \*11  
 PAYNE JAMES M JR 4 AN SC 06  
 PAYNE LINDA LAWSON 4 PHYS BS 14  
 PAYNE STEPHEN A 4 PHYS A 17  
 PAYNTER VALERIE A 6 PL PH 11  
 PAYSINGER JANE T 6 ENT 11  
 PEABODY ELIZABETH M 4 NURS BS 02  
 PEAKE LINDA ELAINE S 6 EL ED 11  
 PEARSON REGINALD D 6 EDUC-ND 11  
 PEDEN SUSIE FLORIDE 4 NURS BS 05  
 PEELE PATRICIA POORE 6 EL ED \*11  
 PEELER SUSAN V 4 ACCT 06  
 PEPPLES DERBIANA 4 ACCT 06  
 PEPPLES KENNETH A 4 ZOO 08  
 PEGRAM MARY LYNDALL 6 EL ED 11  
 PEIGLER RICHARD S 6 ENT 11  
 PELA LINDA CHRISTINE 4 PO SC 07  
 PELTZ ALAN D 6 ZOO 11  
 PENDER THOMAS MURRAY 4 FIN MGT 08  
 PENNINGTON KENNETH R 4 R P A 03  
 PENLAND WM HAROLD 3 PO SC 03  
 PENNSCOTT CHARLES WM 4 S ED 06  
 PENNSCOTT MARY GALE 4 S ED 06  
 PEPPER DAVID HOWARD 4 SC TCH 07  
 PEPPER WILLIAM C 4 S ED \*07  
 PERKINS SUMMERS U 7 EL ED 11  
 PERRIN GLADYS L 6 PER S \*11  
 PERRITT REBECCA LOIS 6 MATH BS 11  
 PERRY ELIZABETH B 6 FOR 05  
 PERRY JEAN P 6 READING \*11  
 PERRY STEPHEN EARLE 4 FOR H 08  
 PERRY VIRGINIA D 6 MATH BS 11  
 PETERS ALBERT M III 4 PO SC 06  
 PETERS JO ANN 4 S ED 07  
 PETERSON GARY M 7 EL ED 11  
 PETRILLO JANE OBYRNE 7 READING 11  
 PETTIGREW STEPHEN R 6 AG EC 11  
 PETTIT ORLYN PRESTON 6 E E 03  
 PETUSKY MARY WALLIS 3 EL ED 03  
 PETZEL ARTHUR R JR 4 FIN MGT 06

## NAME - STATUS - COURSE - CLASS

PEZZELL ROBERT H 6 PHYS BS 14  
 PHELPS FRANK C 6 E E 11  
 PHELPS LINDA AUSTIN 6 EDUC-ND 11  
 PHILLIPS EVELYN J 4 E CH ED 07  
 PHILLIPS JAN HELLAMS 6 EDUC-ND 11  
 PHILLIPS KAREN E 4 NURS BS 04  
 PHILLIPOT ENITH LOUISA 4 E CH ED 07  
 PIAZZA SANDRA JANE 4 MATH BS 08  
 PICKENS SANDRA E 4 EL ED 06  
 PIERCE LEWIS P 3 M E 01  
 PIERCE MARK JONES 4 B C 06  
 PIGG HENRY DAVID JR 4 I M 08  
 PITTS MARION 4 PO SC 07  
 PLAYER HUGH MARSHALL 6 CR E 11  
 PLEMONS TED 6 CR E 01  
 PLUMBLEE THOMAS ANNE 6 AG E 11  
 POAG THOMAS MARVIN 4 FD SC 06  
 POE REBECCA ANN 2 EL ED 05  
 POLK ANGELA JEAN 4 NURS BS 06  
 POLK ERNEST F JR 4 AN SC 08  
 POLK MAVIS XAVIER 4 C E 08  
 POLLARD CLINT EDWARD 4 PO SC 02  
 POLLARD JEFFREY C 4 ADM MGT \*11  
 PONDER NANCY H 6 NURS 05  
 POOL JANET LYNN 7 ADM SPU 11  
 POOLE CHARLES A 4 T C 04  
 POOLE HARRY WIKES 6 EDUC-ND 11  
 POOLE WM KENNETH 6 EDUC-ND 11  
 POPE JAMES R JR 6 R P A 05  
 PORT THOMAS J JR 4 R P A 05  
 PORTER KATHERINE L 7 EL ED 11  
 PORTER MARY LATRELL 4 NURS BS 03  
 POSTON HAROLD C JR 4 P-MED 01  
 POWELL FRANK RUFUS 6 MICRO 11  
 POWELL JAMES T 3 ADM MGT 05  
 POWELL LEROY DALE 4 E E 05  
 POWELL ROBT SEABORN 6 EDUC-ND \*11  
 POWELL SARAH C 6 EDUC-ND \*11  
 POWELL SHERRY L 6 READING \*11  
 POWELL WM LEE 4 B C 05  
 POWER MARY T 7 EDUC-ND 11  
 POWERS MORTIS W 6 MATH BS 14  
 POWERS PATRICIA C 5 EDUC-ND 11  
 PRAMUALRATANA DANG 4 I M 08  
 PRATER SUSAN JANE 4 EL ED 05  
 PRATHER JOHN WM III 4 CH E 07  
 PRESLEY RONALD D 2 TEXT 02  
 PRESSLEY JOHNNY C 6 EDUC-ND 05  
 PRESSLEY STEVEN W 4 ADM MGT 05  
 PRICE ANSEL B 4 AN SC 02  
 PRICE CLAUDIA YVONNE 4 S ED 05  
 PRICE COKER N JR 4 CH E 05  
 PRICE DEBRA 4 ADM MGT 05  
 PRICE JOHN AUBREY 6 IN ED 11  
 PRICE MARTHA ANN 4 P-MED 06  
 PRICE MILTON TERRY 4 R P A 06  
 PRICE REBECCA H 6 READING 11  
 PRIDDY DOROTHY O 7 S ED 11  
 PRINCE MOREN DEBORAH W 6 MATH BS \*11  
 PRINCE ANGELA FOWLER 6 MATH BS 14  
 PRIOLEAU ALPHONZA 5 EDUC-ND 11  
 PROCTOR JAMES EDWIN 6 E MGT 14  
 PROSSER BENJAMIN E 6 EDUC-ND 11  
 PROVENCE HERBERT H 4 ADM MGT 04  
 PRUITT JOHN CRAYTON 4 ENGL 07  
 PRUITT KENNETH B 6 MATH BS 11  
 PRUITT MARION RAY JR 1 E CH ED 01  
 PUGH MENDEE JANE 4 CH E 06  
 PULLEN BRUCE ALLEN 4 TEXT 05  
 PULLEN DAVID BROCK 6 E MGT 14  
 PUNCH EMORY TEAGUE 4 S ED 01  
 PURCELL KATHLEEN ANN 4 M E 07  
 PURCELL TOMMY LEE 4 MICRO 03  
 PURDY KEITH ALAN 4 FIN MGT 08  
 PURDY THOMAS L 6 EL ED 11  
 PURSER ANN W 7 EL ED 11  
 PURSLEY MEET GUY III 7 EL ED 11  
 PUTNEY BRENDA JONES 6 ZOO 08  
 PYLES ALICE E 4 HIST 08  
 QUATTLEBAUM WM G 6 READING \*11  
 RABON MARTHA BELLE B 5 EDUC-ND 11  
 RAETSCH BARBARA A 4 ADM MGT 06  
 RAFFINI MILTON L 4 ADM MGT 06  
 RAFTAKIS FRANCES E 4 MATH BS \*08  
 RAGIN HENRY GEORGE 6 MATH BS \*11  
 RAGLAND JOHN H 4 FOR 05  
 RAINEY JOHN WESLEY 4 E T 04  
 RAINEY STEVEN DENNIS 4 IN ED 07  
 RAMBO HUGH SENN 6 MATH BS 14  
 RAMEY JAMES T JR 4 E E 03  
 RAMSDELL HOWARD N JR 4 EL ED 04  
 RAMSEY ELIZABETH J 7 AN PH 14  
 RAMSEY JACKSON B JR 4 CH E 05  
 RAMSEY JEFFREY STEPHEN 4 R P A 08

## NAME - STATUS - COURSE - CLASS

NAME	STATUS	COURSE	CLASS
RANDALL JEAN TERRY	7	READING	11
RANKIN HARRY W	6	AG ED	11
RANKIN JOHN A	6	EDUC-ND	11
RANKIN SUSAN FARMER	4	R P A	04
RAPP EDWARD ALBERT	2	E E	04
RASHEED ALLEN	6	ZOOL	11
RATCLIFFE ELIZABETH	4	EL ED	08
RAVAN KAREN WILSON	4	NURS BS	05
RAWL FRANCIS L JR	4	PO SC	03
RAY VERA REBECCA	4	SO C	03
RAYNOR MARGO HOLLAND	4	B C A	08
READ ALLEN DEAS JR	6	IN ED	08
REARDEN ROBERT C	6	IN ED	08
RECTENWALD LINDA W	6	ARCH-ND	11
REECE FANNIE MOORE	6	READING	11
REECE TALMADGE D	6	PER S	11
REESE JOYCE S	4	PSYCH	06
REESE MICHAEL J	4	R P A	08
REESE WALTER SCOTT	4	NURS BS	05
REESE WED THOMAS JR	4	W B	08
REESE KERRY P	5	EDUC-ND	11
REESE PAMELA LYNNE	4	FIN MGT	08
REESE WILLIAM TERRY	4	ED	06
REEVES CAROL B	6	EDUC-ND	11
REEVES NELL S	6	MICRO	07
REISTER ERNEST E	4	PHYS BS	11
REID JOE S JR	7	EDUC-ND	11
REID JULIA CARDO	4	R P A	04
REID MARY ELIZA	4	AN SC	05
REID SHARON REEVES	5	EDUC-ND	11
REIDHEAD SARAH JO	4	HIST	02
REIFSNIDER CHARLES D	3	IN ED	08
REINOVSKY ROBERTA J	4	ZOOL	05
REINOVSKY WILFORD	4	FOR	05
REIS MARK HENRY	4	P-ARCH	05
REPUCCI CARLINE L	6	E E	11
REYNOLDS HOMER E	6	E E	11
RHODES JOHN ALAN	6	T S	07
RHODES NELSON KEITH	4	FIN MGT	07
RHODES WILLIAM H	6	E S E	11
RHOE WILHELMINA R	7	EDUC-ND	11
RHYMES MICHAEL ROY	4	MATH BS	03
RHYMES THOMAS E	4	PO SC	07
RICE ERNEST GARY	6	ADM SPU	11
RICE JOHN T	5	AN PH	14
RICE JOSEPH MILLARD	5	EDUC-ND	11
RICE MARCIA DIANE	5	EDUC-ND	11
RICE MARION DOUGLAS	6	IN ED	11
RICE TERESA JAN	4	NURS BS	07
RICH WM HENRY	4	TEXT	05
RICH DEAN F	6	E S E	11
RICHARDS GLORIA R	6	EDUC-ND	11
RICHARDS JEAN L	6	EL ED	11
RICHARDS ROBERT C	6	E S E	11
RICHARDSON CANTEY M	4	R P A	08
RICHARDSON JOHN R	6	R P A	11
RICHARDSON PHILLIP C	4	FOR	08
RICHARDSON SEAMAN S	4	AG MECH	02
RICHARDSON SUSAN E	6	P-MED	05
RICHARDSON THOMAS H	6	ED ED	11
RICHARDSON VIVIAN H	7	MATH BS	11
RICHARDSON WALIER K	4	P-PHARM	03
RICHBOURG FRANCIS W	4	CH BA	08
RICKARD CLIFTON G	6	C R P	11
RIDDLE FERMAN CALVIN	4	ZOOL	07
RIDGEWAY CALVIN G JR	4	AN SC	08
RIDSEY JERRY C	6	ARCH-ND	11
RILEY CYNTHIA SUSAN	4	LIB ART	03
RILEY JOSEPH PHILLIP	4	ADM MGT	02
RILEY KAREN FRANCES	4	CH E	04
RILEY LEE ILA H	4	AN SC	03
RIMMER HUBERT G	7	S ED	11
RISH GEORGE RANDY	4	ACCT	07
ROBBINS LINDA H	4	R P A	06
ROBBINS RALPH C	6	W R ARCH	02
ROBBINS W GAILLARD	6	ADM SPU	11
ROBINSON BARRY C	4	ENGL	05
ROBINSON DEBRA LYNN	6	EL ED	11
ROBINSON HELEN SMITH	6	EDUC-ND	11
ROBINSON MARTHA A	6	MATH BS	11
ROBINSON THOMAS G	6	PSYCH	06
ROCHESTER CHRIS DEAN	4	PO SC	04
ROCHESTER JOHN FRANK	5	EDUC-ND	11
ROCHESTER MELBA LYNN	6	S ED	11
ROCHESTER MELISSA W	6	E T	05
ROCHESTER NANCY R	6	MATH BS	11
ROCHESTER STEPHEN G	6	ADM MGT	06
ROCK LARRY H	6	AG MECH	11
RODDEY SAMUEL LATHAN	6	CH E	11
RODGER PERGER EDWARD	6	S ED	05
RODRIGUES GEORGE C	6	NURS BS	05
ROE DEBORAH WRIGHT	6	EDUC-ND	11
ROE EVELYN ANNETTE	6	EDUC-ND	11
ROGERS BEVERLY KAY	6	EDUC-ND	11
ROGERS CELIA GIBBS	6	EDUC-ND	11

## NAME - STATUS - COURSE - CLASS

NAME	STATUS	COURSE	CLASS
ROGERS CHARLES WM	4	ADM MGT	03
ROGERS CLARENCE DEAN	6	AG EC	14
ROGERS DONALD CHAS	6	MATH BS	08
ROGERS FRANK GEORGE	3	ADM MGT	04
ROGERS HELEN E	6	PSYCH	07
ROGERS JANE A	6	ED ED	11
ROGERS MARY G	6	CH E SPU	11
ROGERS R CURTIS	6	CH E	07
ROGERS ROBERT JULIAN	2	S ED	01
ROGERS THOMAS GLENN	2	M E	01
ROLL SUSAN ELAINE	4	NURS AA	03
ROLLINS LEWIS R III	4	ADM MGT	08
ROLLINS WAYNE MONTE	4	R P A	02
ROPER MORRIS LEE JR	3	PM CORE	01
ROPER ANITA JOAN	4	SOC	05
ROPER MARY JO	6	ADM SPU	11
ROPER PATRICIA LEE	4	EL ED	05
ROSE JAMES WARREN	4	B C	07
ROSENBERG JENNY G	4	SOC	07
ROSS JOHN BAYLIS	4	FIN MGT	07
ROSTRON ELAINE WALSH	4	SPAN	08
ROUNTREE CARL D	6	C R P	11
ROUP GAIL MARIE	6	ENGL	11
ROUSE DORIS EDWARDS	4	ED ED	11
ROUSE LINDA SUE	4	NURS BS	05
ROWE MICHAEL E	6	C R P	11
ROZIER FRANCES S	4	R P A	08
RUFF NANCY STEWART	4	NURS BS	05
RUHLE SARA CATHCART	7	EDUC-ND	11
RUKAT JOSEPH A	6	AN SC	12
RUMPH GLENDA	4	ED ED	02
RUSH JAMES STEPHEN	4	MICRO	04
RUSH WM BEASLEY	4	I M	04
RUSHTON RONALD LAYNE	6	MATH BS	14
RUSNAK JOHN M	6	IN ED	11
RUSSELL BARRY W	6	E S E	11
RUSSELL WILLIAM E	6	EL ED	04
RUTLER JAMES D	2	C R P	11
RUTTER KIRK DICKSON	6	ZOOL	14
RYALES GEORGE L JR	4	S ED	08
RYAN MICHAEL THOMAS	4	FIN MGT	04
RYAN THOMAS H JR	6	PER S	11
SAFTER HARRIET T	6	PHYS BS	14
SAFTER WARREN J	4	I M	05
SAGE ROBERT RICHARD	6	EL ED	11
SAGUS PATRICIA A	4	FOR	05
SAID ARTURO PATRICIO	4	FOR	08
SALLEY NATHAN ROBERT	6	EDUC-ND	11
SALVO STEPHEN KEITH	6	AG ED	11
SAMS MICHAEL EUGENE	6	EDUC-ND	11
SAN JULIAN GARY J	6	AG ED	11
SAN JULIAN NANCY M	6	READING	11
SANDERS CHARLES L	4	I M	08
SANDERS DARRYL PAUL	4	M E	08
SANDERS MICHAEL H	4	S ED	11
SANDERS SUSAN E	6	ZOOL	11
SANDERS TERRY LYNN	6	NURS BS	05
SAPP JAMES RICHARD	7	ADM SPU	11
SASSER DAVID T	4	R P A	08
SASSER JEANNIE R	7	EL ED	11
SATTERFIELD DIANNA J	3	NON-DEG	03
SATTERFIELD LARRY S	6	M E	11
SAUER NANCY GAYLE	6	AN PH	14
SAUNDERS DEBRA	5	NURS BS	05
SAUNDERS SHERN HALL	5	EL ED	11
SAUNDERS WILLIAM D	6	CH BS	14
SAUS JOHN A	5	BIO CH	14
SAVERANCE LAURA G	7	READING	11
SAVERANCE LAURA G	7	READING	11
SAVITSKY OLGA G	6	C R P	11
SAWYER ERIC WM	4	R P A	11
SAXON MACK T	6	AG ED	11
SAXTON RALPH BARRY	4	S ED	06
SAYE JANANNE	4	P-VET	05
SAYERS WALTER EDWARD	4	SOC	08
SAYLOR TERRY OWEN	4	IN ED	05
SAYLORS KENNETH D JR	4	I M	06
SCATTERGOOD DEBORAH	6	CH BS	14
SCATTERGOOD RICHARD G	6	R P A	11
SCHIEBEL TIMOTHY J	6	NURS BS	05
SCHELS DORIE LOUISE	4	MICRO	03
SCHILLING BETHANY J	6	MATH BS	14
SCHISLER DEBORAH C	6	SYS ENG	14
SCHMALZ RICHARD A	4	PO SC	03
SCHOLLKOPF EDWIN J	4	M E	06
SCHROEDER FREDERICK E	4	P-ARCH	07
SCHROTH GREGORY L	4	FOR	08
SCHULLEY RANDOLPH P	6	ENT	11
SCHULTZ JOANNE	6	E CH ED	07
SCHUMACHER ANN C	7	EDUC-ND	11
SCHUMACHER ELOISE D	4	GEOL BA	07
SCHUMACHER JAMES R	6	READING	11
SCHUMACHER JIMMIE C	6	P-MED	03
SCHUMACHER JOHN PAUL	6	BIOENGR	11
SCHVESSLER RICHARD B	6	CH BS	14
SCIULLI ANGELO JR	6	CH BS	14



NAME - STATUS - COURSE - CLASS

NAME	STATUS	COURSE	CLASS
SCOGGINS JOHN ROBERT	6	AN SC	11
SCOTT JEFFREY B	6	SYS ENG	11
SCOTT KERRY DOUGLAS	4	B C	08
SCOTT MITCHELL S	4	FOR	06
SCOTT PETER G	4	TEXT	08
SCOTT RONALD F	4	B C	08
SCOTT STEVEN GLENN	4	FOR	06
SEABORN BARBARA R	6	PER S	11
SEARS CHARLOTTE B	4	ENGL	03
SEARS JOHN M	6	ENGL	11
SEBASTIAN MESGON	6	PHYS BS	14
SECREST JOHN HUNTER	4	AG EC	04
SEFFEL ELIZABETH B	6	EL ED	11
SEFFICK STEPHEN A	7	E E	01
SEIGARS ALBERT L JR	4	RIP A	08
SEIFERT NAOMI MARTIN	5	EDUC-ND	11
SEIGLER MORRIS V	6	EDUC-ND	11
SEIGLER ROBERT D	4	ADM MGT	08
SEITZ KEITH R	6	ARCH-ND	11
SELFRIDGE JACQUELINE	4	SOC	*08
SELLERS HAROLD E	6	E E	11
SELLERS RICHARD LYNN	4	ADM MGT	11
SENN DAVID LEE	4	HORT	08
SENTELLE ROBERT H	4	C E	07
SENTERS TERESA G	4	NURS BS	03
SERRA MARK CHARLES	4	MICRO	04
SESSAY JOSEPH MEYIBON	4	MICRO	13
SESSONS VICKIE DEAN	4	EL ED	03
SHADE DENNIS ARTHUR	4	FTN MGT	08
SHAFFER RALPH E JR	4	E E	08
SHALHOUB KAMEL HANNA	4	E E	*01
SHARIF BADRI SALEM	1	E E	01
SHARPE JOYCE M	6	HORT	11
SHARPE ROBT LANDIS	6	READING	*11
SHAVER CAROLYN J	6	C E	14
SHAW HWEI HWUNG	4	AG MECH	03
SHEALY EDWIN MICHAEL	6	EL ED	*11
SHEALY SARA L	6	EL ED	*11
SHEEHAN WM BRUCE	4	PSYCH	*08
SHEETS KAREN E	4	NURS BS	05
SHEPARD WILLIE M JR	6	ADM SPU	*11
SHEPPARD ANN FRANCES	6	CH E	14
SHEPPARD WILLIAM M	6	IN ED	08
SHERARD WM WATSON	3	NURS BS	06
SHIELDS PAULA WOOTEN	3	PER S	*11
SHIPLET JOHN C JR	4	E E	05
SHIPMAN STEVE MCLEOD	4	R P A	07
SHIRLEY BONNIE SUE	4	NURS BS	07
SHIRLEY JAMES H JR	6	EL ED	*11
SHIRLEY LAURA STOWE	4	ADM MGT	07
SHIRLEY MARY K	6	READING	11
SHIRLEY RODNEY KEITH	6	MICRO	11
SHIRLEY SHARON F	4	C E	04
SHOCKLEY ROBERT K	4	FOR	05
SHODLBRED WM A	6	NUTR	11
SHOUSE KEVIN DAVID	6	MICRO	06
SHOUSE HELEN Y	7	EDUC-ND	11
SHREVE SHARON J	6	PER S	*11
SHUFORD THOMAS W	4	ECON	05
SHUGART NANCY A	4	E T	04
SHULER DAVID P JR	4	BOT	08
SHULER GERALD WAYNE	4	ADM MGT	05
SHULER JAMES M	4	S ED	03
SHULER JOY LENA	6	MICRO	11
SHULTS REBECCA LOIS	4	IN ED	04
SHUTSCLAG VERETT W	4	S ED	08
SIGHTLER MYRA C	4	P-ARCH	05
SILVER DENNIS LANE	4	E E	07
SIM JOHN ANSON	4	PSYCH	*05
SIMMONS DONALD ALLEN	6	IN ED	*11
SIMMONS DOUGLAS E	4	EL ED	*11
SIMMONS LESLIE R	7	PER S	11
SIMMONS MICHAEL R	4	FTN MGT	*03
SIMON FRANCES A	4	PO SC	07
SIMPSON ERNEST C	4	MATH BS	08
SIMPSON LINCOLN E	5	EDUC-ND	11
SIMPSON MADILON T C	4	E CH ED	05
SIMPSON RICHARD R JR	4	NON-DEG	13
SMRIL WILLIAM S	4	C E	08
SMS AGNES YOUNG	4	PO SC	*07
SMS ELIZABETH J	5	S ED	11
SMS SHERRILL ANN O	7	EDUC-ND	11
SMS WALTER H JR	5	FIN MGT	08
SNEAUX JAMES E	6	PER S	*11
SNGH JEAN SAVERANCE	4	CH E	05
SNGLTARY JANICE F	7	PER S	*11
SNGLTON MAE JOYCE	5	EDUC-ND	11
SNGLY BETTY RUTH	5	EDUC-ND	11
SNIES JAMES EDWARD	4	FIN MGT	08
SNIZEMORE TOY T JR	6	PER S	*11
SKARDON JOHN NORTON	4	CH E	05
SKELLEY ALLETHA C	4	PER S	*11
SKELTON DONALD LEE	7	EDUC-ND	11
SKELTON FRANCIS E JR	4	E E	07
SKELTON KARYN ELROD	5	EL ED	11
SKELTON ROBERT BOYD	5	E A	08

NAME - STATUS - COURSE - CLASS

NAME	STATUS	COURSE	CLASS
SKINNER WM LEE	4	FD SC	06
SKIPPER CHARLES EDW	4	I M	08
SLATON JAMES W JR	6	EDUC-ND	*11
SLATON PEGGY J	6	READING	11
SLICE SANDRA LYNN	6	NURS BS	05
SLOAN EARLE D JR	6	CH E	14
SMALL JAMES TIMOTHY	4	P C	06
SMITH AMANDA A	6	EL ED	*11
SMITH ANN HARGIS	6	NUTR	11
SMITH ANNA T	6	S ED	*11
SMITH BARBARA H	4	HORT	08
SMITH CHARLEY E	4	ADM MGT	06
SMITH DONNA ELAINE	4	EL ED	06
SMITH DONNY L	6	EL ED	11
SMITH ELIZ SHELTON	6	ADM SPU	*11
SMITH ERNESTO A	6	PM CORE	03
SMITH FRANKLIN LEWIS	4	AN SC	11
SMITH GRETA LEE	4	ZOOL	04
SMITH HAROLD E JR	6	PO SC	06
SMITH HARRIET E	4	SOC TCH	06
SMITH JAMES ADAM	4	C MED	07
SMITH JAMES ROBERT	4	ENT	07
SMITH JOHN WALTON L	4	ZOOL	04
SMITH KAREN BARBEE	4	C E	06
SMITH KATHRYN C	7	EDUC-ND	11
SMITH KELLY STEVE	4	HIST	08
SMITH KENNETH EUGENE	4	B C	08
SMITH LAWRENCE P	6	MATH BS	11
SMITH LESLIE M	4	NURS BS	04
SMITH LINDA KATHRYN	4	NURS BS	04
SMITH MARCUS EUGENE	4	P A	08
SMITH MARTHA LYNN	4	FIN MGT	05
SMITH MARTIN L	6	EL ED	*11
SMITH MARY HENDERSON	7	PER S	11
SMITH PAMELA LYNN	4	S ED	06
SMITH POWERS AGNEW	4	AG E	08
SMITH RACHEL G	6	ENGL	11
SMITH RAOUIL LAWRENCE	6	ENGL	*11
SMITH RICHARD C	4	SOC TCH	*08
SMITH ROBERT M	4	P A	*05
SMITH ROBERT WARREN	4	I M	08
SMITH ROY L	7	EDUC-ND	11
SMITH SANDRA DAPHNE	7	READING	11
SMITH SCOTT MOORE	4	R P A ED	03
SMITH SUSAN POTTS	4	R P A	07
SMITH WILLIAM KELLY	4	ENGL	04
SMITH WM SOUTHWOOD	4	AN-VE	07
SMOAK KATHLEEN M	4	FIN MGT	07
SMOAK RONALD ALFRED	4	FIN MGT	07
SMORAL MARTIN LOUIS	4	E E	05
SNEAD RICHARD M	6	BIO CH	11
SNIDER ERIC H	6	CH E	*11
SNIPES CARLIN MILTON	4	ZOOL	07
SNIPES GARY L	6	ADM SPU	*11
SNIPES JOHN THOMAS	4	IN ED	07
SNIPES MICHAEL H	4	ADM MGT	06
SNODDY MARCIA J	4	ADM MGT	01
SNODDY BARRY LEE	3	ADM MGT	01
SNODDY MICHAEL J	4	ECON	08
SOBCZYK STANLEY M	4	PO SC	05
SOLOMON HAROLD BRYCE	4	FOR	06
SOMERVILLE DAVID J	6	ADM SPU	*11
SOMERVILLE DENNIS P	4	E E	03
SOMMERS DENNIS JULE	4	E E	07
SOOFI ZIA AKBAR	4	HORT	07
SORRELLS WANDA LOU	4	MICRO	11
SOUKEY JOHN	5	IN ED	11
SOURS DAVID STURT	6	PER S	*11
SOUTHERLAND MARCELLA	6	PER S	11
SOUTHERLIN NANCY C	4	C E	07
SPOWELL HOWARD LUCAS	4	EL ED	*11
SPEAKMAN LYNDIA R	6	EL ED	*11
SPEARMAN CLAUDIA H	4	E E	07
SPENS GARY WELDON	4	NUR	11
SPENCE JEAN J	6	P-ARCH	06
SPINELLA PETER PHIL	4	E A	07
SPIRES WALTER P JR	4	E A	07
SPIRES WALTER PRICE	4	E E	*08
SPITZ ROBERT K	4	ENGL	*11
SPIVET FRANCIS K	7	IN ED	06
SPIVET HENRY RUSSELL	4	ADM MGT	08
SPIVET LON MALCOLM	4	AN SC	03
SQUIRES JUDITH R	7	EDUC-ND	11
STAFFORD ANN KIMBALL	4	NURS BS	02
STALCUP CATHY ANITA	4	SOC	06
STALLINGS TERESA G	4	E E	06
STAMM STEPHEN E	4	E T	05
STANDRIDGE JACK T	4	E T	05
STANLEY ANDRE G	6	B B	11
STANSELL KENNETH B	6	EL ED	*11
STANTON KAY	4	CH ED	02
STARKEY ALICE MARIE	5	EDUC-ND	11
STARNE LAURA BUIST	4	AGRON	08
STARNE WM JULIAN	7	ADM MGT	08
STEADING MICHAEL L	7	ADM SPU	11
STEADMAN HOWARD W JR	7	ADM SPU	11

NAME - STATUS - COURSE - CLASS

NAME - STATUS - COUNSEL - CLASS

[illegible][illegible]



NAME - STATUS - COURSE - CLASS

UNDERWOOD EARL E 6 IN ED \*11  
 VADEN CHARLES C JR 6 M E 03  
 VALLDERUTEN RAUL 6 AG E 11  
 VAN DUYN YSBRAND C 7 BIOL 11  
 VAN MATRE DAVID H 4 ACCT 05  
 VANDEUSEN CHALMERS W 4 GER 08  
 VANINETTI SUZI RAE 4 SOC 02  
 VARNADORE VIDRA KAY 3 EL ED 05  
 VASSY DAVID LEON JR 5 S ED 11  
 VAUGHAN CHARLES G JR 6 PHYS BS 14  
 VAUGHAN MARY JAYNE 4 PSYCH 04  
 VAUGHAN STEWART H 4 ADM MGT 07  
 VAUGHN RANDALL P 4 ACCT 07  
 VENEZIA WILLIAM A 6 E M 14  
 VERICH CATHY S 6 EL ED 07  
 VERNON RICHARD D 6 CH E 07  
 VICKERS EDNA M 7 EL ED 07  
 VICKERY ROBERT L 4 I M 05  
 VINSON JEAN TODD 6 ADM SPU 11  
 VO KIEU VAN 6 P S 11  
 WADDILL VAN H 6 ENT 14  
 WAGNER KERRY ALAN 6 PHYS BS 11  
 WAITE WILLIAM F 6 ZOOL 11  
 WAITS ALRED CLIFFORD 6 ACCT 05  
 WALD RONALD DEEDRICK 6 P S 04  
 WALFELD MARY SMITH 7 PER S 11  
 WALKER ALLISON W 6 READING 11  
 WALKER ALTON I 7 ENT 14  
 WALKER JOHN D JR 3 I M 04  
 WALKER JOHN THOMAS 6 ENT 11  
 WALKER JOYCELYN 4 NURS BS 04  
 WALKER MICHAEL E 4 ADM MGT 04  
 WALKER THERON OTIS 6 PHYS BS 11  
 WALKER WM HENRY 6 R P A 06  
 WALL KATHLEEN 4 AN PH 14  
 WALLACE DEBORA J K 6 E CH ED 08  
 WALLACE GLENN F 4 PO SC 08  
 WALLACE JAMES MARVIN 3 ACCT 03  
 WALLACE NELSON LYNN 4 PSYCH 01  
 WALLI ANN GLADYS 6 READING 11  
 WALSH JOHN FRANCIS 4 ZOOL 03  
 WALT ELIZABETH C 6 READING 11  
 WALTER JANET SUE 5 S ED 07  
 WALTERS BARBARA R 5 EDUC-ND 01  
 WALTERS LOUANNE 4 E E \*07  
 WALUKIEWICZ PAUL D 4 HORT 05  
 WANN VIVIAN LEIGH 4 NURS BS 04  
 ANNAMAKER MARGARET 4 R P A 06  
 WARD DAVID EDISON 4 ZOOL 08  
 WARD MICHAEL DAVID 6 ZOOL 11  
 WARD TIMOTHY CASS 6 SC TCH 08  
 WARING JAN ALLISON 4 ENGL 04  
 WARING TOM BERTRAND 6 MICRO 11  
 WARNER JOHN HAMPTON 4 ADM MGT 04  
 WARNOCK WALTER LOUIE 4 ENGL 06  
 WARR JENNIFER LYDIA 4 PSYCH 07  
 WASH JENNIFER MOSS 4 ADM MGT 01  
 WASHINGTON ERNEST J 4 ECON \*08  
 WASHINGTON JOEL ROY 5 EDUC-ND 11  
 WASHINGTON SAMUEL M 5 CH PH 14  
 WASSON KIMBERLY J 6 EDUC-ND 11  
 WATERS HAROLD M 4 FOR 08  
 WATKINS ED HAMPTON 6 MATH BS 05  
 WATKINS GLORIA ANNE 4 ZOOL 02  
 WATKINS MATTHEW JAY 4 SOC 03  
 WATKINS SUSAN HAYS 6 PHYS BS 14  
 WATLINGTON CHARLES L 4 MICRO 07  
 WATSON BRUCE RICHARD 6 ADM SPU 11  
 WATSON CHARLES B 4 E CH ED 05  
 WATSON DEBORAH HEARD 4 NURS BS 07  
 WATSON JAMES CHESLEY 4 NURS BS 07  
 WATSON JOAN S 4 NURS BS 07  
 WATSON JUDY DARLENE 4 ADM MGT 07  
 WATSON MARK THOMAS 6 EDUC-ND 11  
 WATSON ROBERT STONE 4 ADM MGT 07  
 WAY DOROTHY GAYLE 4 ADM MGT 07  
 WAY RANDOLPH LEE 4 E E 05  
 WEATHERS JOHN OREN 6 AG MECH 11  
 WEATHERS WM ALBERT 6 ADM MGT 08  
 WEBB WILLIAMS W 6 ADM SPU 11  
 WEBBER CATHERINE G 5 PER S 11  
 WEBBER THOMAS M 4 ADM MGT 06  
 WECHSLER JAN JEE 4 NURS BS 06  
 WEILL HALBERT C JR 4 ADM MGT 03  
 WEIR FRED JAMES III 4 FOR 05  
 WEISGERBER FRANK E 6 E 14  
 WELBORN JULIUS W III 4 BIOENGR 11  
 WELBORN MICHAEL J 6 E D ED 08  
 WELCH BENJAMIN C III 4 R P A 07  
 WELCH DANIEL WAYNE 6 PHYS BS 11  
 WELLS JACQUELINE P 5 EDUC-ND 11  
 WELLS KEVIN LEIGH 6 FIN MGT 07  
 WELLS MARY C 6 EL ED 11  
 WELLS WILLIAM T JR 4 PSYCH 08  
 WELSH ROBERT B 4 NURS BS 05  
 WESCOAT JENETTE H 4 NURS BS 05

NAME - STATUS - COURSE - CLASS

WESCOAT LUCY GADDY 4 NURS BS 05  
 WESSINGER JAMES D 4 TEXT \*06  
 WEST FLORENCE C 6 EL ED \*11  
 WEST GERALD H 6 ADM SPU 11  
 WEST MICHAEL RODNEY 4 E E 07  
 WEST ROBERT P 6 ENT \*11  
 WEST SHARON ANN GILL 6 EDUC-ND 11  
 WESTBURY BONNIE K 6 R B A 01  
 WESTLAKE DENNIS L 6 BIOENGR 14  
 WESTMORELAND JEAN L 7 PER S 11  
 WESTON JEAN WILLIAMS 6 EDUC-ND 11  
 WESTON YVONNE B 5 EDUC-ND 11  
 WETMORE CLINTON C 4 GEOL BS 06  
 WHALEY KEITH WAYNE 4 C E 08  
 WHEELER KERRIE O 6 EL ED \*11  
 WHEELER RICHARD E 6 ENT \*06  
 WHEISEN HUNT J E III 7 EDUC-ND 11  
 WHITAKER CHARLES B 4 MATH BS 11  
 WHITAKER MICHAEL T 3 PO SC 04  
 WHITE CAROL A 6 VIS-ST 11  
 WHITE CRAIG NELSON 3 R P A 07  
 WHITE GARY ROBERT 4 IN ED 08  
 WHITE JACQUE LYNN 2 MATH BA 05  
 WHITE JACQUELYN C 7 READING 11  
 WHITE JACQUELYN S 7 EDUC-ND 11  
 WHITE JAMES LOUIE 4 FIN MGT 07  
 WHITE JOHNNY ANDREW 4 E E 08  
 WHITE LAUREL M 4 PSYCH 08  
 WHITE MARSHALL JR 6 T C \*11  
 WHITE MARTHA 5 EDUC-ND 11  
 WHITE PAUL MCLELLAND 4 CH E 08  
 WHITE RICHARD P 3 ADM MGT 07  
 WHITE ROBERT L 3 ADM MGT 03  
 WHITE STEPHEN HUGH 6 EL ED 11  
 WHITE THOMAS 4 ADM MGT 07  
 WHITE WAYNE ONSLOW 6 ADM SPU 11  
 WHITE WILLIAM M JR 4 PHYS BS 08  
 WHITE WM HERBERT 4 IN ED 11  
 WHITEHEAD HARRY L 6 ACCT 03  
 WHITESELL JAMES B 4 ZOOL 04  
 WHITESELL RALPH E 6 S E 11  
 WHITEWELL ELEN 4 ADM MGT 07  
 WHITEWELL LANN L 4 PSYCH 02  
 WHITEFIELD ROBERT B 5 S ED 04  
 WHITLOCK BRUCE ED 4 SC TCH 08  
 WHITMIRE DAVID R 4 CH E 08  
 WHITMIRE SHARON MOSS 4 E CH ED 05  
 WHITMIRE WM R JR 7 NON-DEG 11  
 WHITNEY GEORGE BELL 4 FD SC 06  
 WICKER LOUISE 6 READING 11  
 WIGBE KATHLEEN F 6 PER S 11  
 WIGGINS KAREN BARTEL 6 PER S 07  
 WIGGINS MARILYN P 4 S ED 07  
 WIGGINS STEPHEN KYLE 4 ADM MGT 03  
 WIGGINS YVETTE 5 EDUC-ND 11  
 WILCOX WALTER R JR 2 B C 05  
 WILEY BOBBIE JEAN 4 R P A 05  
 WILEY DELLA L 6 PER S \*11  
 WILKS GAIL TERRY 7 FOR 07  
 WILKINS CHARLES WM 2 IN ED 03  
 WILKINS KATHERINE L 4 NURS AA \*03  
 WILKS GAIL TERRY 6 ADM SPU 11  
 WILLIAMS ANN R 4 ACCT 07  
 WILLIAMS ARTHUR J 4 PSYCH 05  
 WILLIAMS DAVID KNOX 4 S ED 05  
 WILLIAMS DEBRA K 4 H E 11  
 WILLIAMS EDGAR G 4 ENGL 02  
 WILLIAMS FONDA 6 EDUC-ND 11  
 WILLIAMS GEORGIA A 7 ED ED 07  
 WILLIAMS GLENDA ANN 4 ED ED 07  
 WILLIAMS JAMES G JR 7 PMBS-ND 11  
 WILLIAMS JAMES R JR 4 MICRO 07  
 WILLIAMS REGINA M 4 ENGL 05  
 WILLIAMS RHONDA P 6 ZOOL 11  
 WILLIAMS RITA K 4 NURS BS 03  
 WILLIAMS ROBERT S 6 NURS BS 03  
 WILLIAMS SUSAN L 4 ENGL 07  
 WILLIAMS TRENA L 4 NURS BS 05  
 WILLIAMS WALTER LEE 2 P-MED 01  
 WILLIAMS WILLIE W JR 4 ADM MGT 07  
 WILLINGHAM CHARLES P 4 R P A 07  
 WILLINGHAM THOMAS M 4 AG ED 06  
 WILLIS SAMUEL M JR 4 ZOOL 05  
 WILSON DEBORAH K 6 READING 11  
 WILSON DEBRA FRANCES 4 FIN MGT 08  
 WILSON DENNIS FOSTER 4 T M 05  
 WILSON DIXIE LUCY 4 P-PHARM 04  
 WILSON DONNA S 4 READING 11  
 WILSON GEORGE REECE 4 P-DENT 07  
 WILSON JAMES R 6 BIO CH 11  
 WILSON JESSE L JR 4 B C 07  
 WILSON JOHN EDGAR 4 ADM MGT 08  
 WILSON MARY CINDY 4 B C 11  
 WILSON MARY STICKLEY 5 EL ED 11

## NAME - STATUS - COURSE - CLASS

WILSON PHILIP D 4 ADM MGT 02  
 WILSON SUSAN ELAINE 4 PSYCH 05  
 WILSON TIMOTHY KARL 4 MORT 02  
 WILSON WALTER JOSEPH 6 AG ED 11  
 WIMBERLY CHARLES D 4 E E 06  
 WINCHESTER JEANETTE 7 READING 11  
 WINDHAM BRUCE ASA 4 E T A 04  
 WINDHAM MARGIE C 4 R P A 06  
 WINDHAM RENEE V 4 P-ARCH 05  
 WINDHAM WYATT EDMOND 4 MORT 08  
 WINGO JO ANNE 4 ADM MGT 06  
 WISE FREDA LOUISE 4 E CH ED 07  
 WISE MARY ELLEN 4 E CH ED 04  
 WISHART MAUREEN A 6 W B 11  
 WITT RALPH FRYANT 4 P-ARCH 03  
 WOFFORD CARO W 5 PER S 11  
 WOFFORD CLEO C 5 EDUC-ND 11  
 WOLFE FREDERICK G 4 C E 05  
 WOLFE HENRY DAVEGA 4 MICRO 04  
 WOMACK MARTHA P 6 EL ED 11  
 WOOD DWAYNE ERCCELL 4 P-ARCH 07  
 WOOD JAMES R JR 4 R P A 08  
 WOOD STEVE SMITH 4 I M 08  
 WOOD SUSAN MARLANE 6 ENGL 11  
 WOODHAM ETSLYN CLARK 4 EL ED 11  
 WOODHAM JAMES R JR 4 C E 06  
 WOODRUM WALTER G 4 FOR 05  
 WOODS FRED WALLACE 6 EDUC-ND 11  
 WOODWARD BARBARA J 4 S ED 07  
 WOODWARD DAVID K 6 W B 11  
 WOODWARD GUY JASON 4 FOR 07  
 WOOTEN HOWARD GENTRY 4 C E 07  
 WOOTEN JAN B 6 CH BS 11  
 WOOTEN NANCY EUNICE 4 EL ED 06  
 WORKMAN LEWIS FRED 4 ADM MGT 05  
 WRAY CHARLES V JR 4 ZOOL 08  
 WRIGHT GLENN H 6 ADM SPU 11  
 WRIGHT MARK ALLEN 6 C R P 11

WRIGHT WM C 4 B C 06  
 WRIGHTENBERRY RITA Z 4 E CH ED 05  
 WU BENET TZE PING 6 ENGL 11  
 WYATT DEAN AUSTIN 4 PSYCH 03  
 WYATT JOHN WILLIAM 5 EDUC-ND 11  
 WYLIE HARRIETT JONES 4 B C 08  
 WYMAN WILLIAM EARL 4 R P A 05  
 WYNDHAM LINDA HOPE 4 R P A 06  
 WYNN ROBERT MITCHELL 4 S ED 07  
 WYSE VIRGINIA BOYNE 6 BIOENGR 11  
 XENAKIS JOHN G 4 ADM MGT 06  
 YAKSICH THEODORE G 3 TEXT 06  
 YATES JAMES RONALD 6 CH E 14  
 YAZAR MAZHAR AHMET 4 C E 08  
 YEARGIN CHARLES R 4 IN ED 04  
 YEARGIN ROBERT LYNN 6 S E 11  
 YELTON JAMES DONALD 6 EL ED 11  
 YON BARBARA M 4 E E 08  
 YONCE LARRY E 6 E S E 14  
 YORK DAVID WILLIAM 4 E E 07  
 YOST JOHN COLEMAN JR 4 P-ARCH 06  
 YOUNG DAVID MARION 4 DY SC 08  
 YOUNG HENRY VANCE 4 IN ED 06  
 YOUNG LARRY ALAN 4 BOT 07  
 YOUNG LINDA WUNCH 5 ARCH-ND 11  
 YOUNG LOUIS GRAY 6 EDUC-ND 11  
 YOUNG MARY C 4 GEOL BS 04  
 YOUNG THOMAS ANDREW 4 M E 07  
 YOUNGER CURTIS CRAIG 4 P-ARCH 07  
 ZAPACK ZACHARY JOHN 4 ADM MGT 03  
 ZEIGLER CATHERINE L 4 PSYCH 08  
 ZEIGLER GEORGE M 4 AGRON 01  
 ZEUN STANLEY LOUIS 6 PHYS BS 14  
 ZIMMERMAN JOHN C 4 R P A 06  
 ZOLDAK JANICE ANN 3 EL ED 02  
 ZUSPAN KATHLEEN JOAN

## TAFT INSTITUTE

## NAME - STATUS - COURSE - CLASS

BROCKINGTON J W 5 EDUC-ND 11  
 BROWN MARY SANDERS 5 EDUC-ND 11  
 BURNS RUTH EDWARDS 5 EDUC-ND 11  
 CAPPIS HUBERT DONALD 7 EDUC-ND 11  
 COLEMAN DAVID LUTHER 7 EDUC-ND 11  
 COX WALTER DELUER 5 EDUC-ND 11  
 EDWARDS VIVIAN S 5 EDUC-ND 11  
 FARK JOHN ELLIS 7 EDUC-ND 11  
 FORDHAM LORRAINE W 5 EDUC-ND 11  
 FOSTER JAIME L 5 EDUC-ND 11  
 FLOVER VIRGINIA ANN 5 EDUC-ND 11  
 GAUSE EDITH C 5 S ED 11  
 HILL NANCY LAVERNE 7 EDUC-ND 11  
 JOWERS CHARLES ONEAL 7 EDUC-ND 11  
 LITTLEJOHN DORIS M 7 EDUC-ND 11

MCDILL MARY JANE 5 EDUC-ND 11  
 MILLER IDA BEB 5 EDUC-ND 11  
 MOSS HELMI AMANUA 7 ADM SPU 11  
 PIERCE DAVID HOLMON 5 EDUC-ND 11  
 PLAYER SUSAN BLANTON 5 EDUC-ND 11  
 RIGGS SHARON ROBERTS 5 EDUC-ND 11  
 ROGERS JAMES S III 5 EDUC-ND 11  
 SETZER RODNEY BUFORD 5 EDUC-ND 11  
 STONE DONNA L 5 EDUC-ND 11  
 THOMAS HOWARD YOUNG 5 EDUC-ND 11  
 TOLLISON SYLVIA MANN 7 EDUC-ND 11  
 WHITE CAROLYN HAGOOD 5 EDUC-ND 11  
 WHITE DEWEY DELORME 5 EDUC-ND 11  
 WILLIAMS FLORENCE P 7 EDUC-ND 11  
 WOERNER LAURA M 5 EDUC-ND 11

## STUDENTS ENROLLED IN OFF-CAMPUS COURSES, FIRST SUMMER SESSION, 1974

## COLLETON COUNTY

NAME	STATUS	COURSE	CLASS
BLAKE DORIS HAMPTON	5	EDUC-ND	11
BRELAND GLORIA ANN	5	EL ED	11
BRIDWELL TERRY B	7	EL ED	11
BRIGHT AGNES DUBOIS	5	EL ED	11
BURKRESS EUDYTHE C	5	EDUC-ND	11
CLECKLEY NELLE C	5	EDUC-ND	11
DOBBS LEOBOKA W	5	EDUC-ND	11
DOBBS NANCY S	7	EDUC-ND	11
ELLIS FREDDIE LEE	7	EDUC-ND	11
GRANT ANDERSON	7	EDUC-ND	11
GREEN DANIEL U	7	EDUC-ND	11
GRIFFITH LILLIAN F	3	EL ED	01
HARRIS ARLENE S	7	EDUC-ND	11
HERNDON CAROLYN B	7	EL ED	11
HUDSON RUGER	5	EDUC-ND	11
KEMPSON ANGELA M	5	EDUC-ND	11
LING LINWOOD LEROY	5	EDUC-ND	11

MCLAUREN JESTINE G	5	EDUC-ND	11
MCMAHON ROSE M	5	EDUC-ND	11
NEWTON LOUISE R	5	EDUC-ND	11
PARKER JEAN COOPER	7	EDUC-ND	11
RAMSEY CAROLYN R	7	EDUC-ND	11
RICHARDSON DANIEL W	5	EDUC-ND	11
RICHARDSON MYRA J	5	EDUC-ND	11
ROUNDREE DOROTHY W	5	EL ED	11
SALLEY LEONA SPELL	7	EDUC-ND	11
SALLEY MARY LOU G	7	EDUC-ND	11
SEABROOK MAIZIE P	7	EDUC-ND	11
SMALLS LULA STEPHENS	5	EL ED	11
SMOAK DOROTHY P	5	EL ED	11
STALLINGS GERALDINE	7	EDUC-ND	11
STRICKLAND MARY JO R	3	EL ED	01
TRULUCK MARSHA JOY	5	EL ED	11
WIGGINS CELLESTEINE	7	EDUC-ND	11
WIMBERLEY JOANN N	5	EDUC-ND	11

## COLUMBIA COLLEGE

NAME	STATUS	COURSE	CLASS
AIKEN CHRISTINE BYRD	5	EDUC-ND	11
BENNETT EMMALINE J	5	EDUC-ND	11
BOWMAN KETURAH A	5	EDUC-ND	11
BRIGGMAN DORETHA B	5	EDUC-ND	11
BRIGMAN LINDA GAIL	5	EDUC-ND	11
BROUGHTON W BATES	5	EDUC-ND	11
BUCKMAN VIRGINIA	5	EDUC-ND	11
COTTINGHAM LAURA N	5	EDUC-ND	11
CULCLASURE DONNA N	5	EDUC-ND	11
DENNIS LINDA M	5	EDUC-ND	11
DESCHAMPS ELINOR H	5	EDUC-ND	11
GIBSON PRISCILLA H	5	EDUC-ND	11
GLOVER DELORIS H	5	EDUC-ND	11
HAIGLER ROSA M	5	EDUC-ND	11
JACKSON MARY BUTLER	5	EDUC-ND	11
KEITT DONNELL S	5	EDUC-ND	11
KERSHAW ETHEL P	5	EDUC-ND	11

KERSHAW WILHELMINA M	5	EDUC-ND	11
LARKE PATRICIA JAMES	5	EDUC-ND	11
NICHOLSON SHARON N	5	EDUC-ND	11
OWENS ARMINA P	5	EDUC-ND	11
OWENS LOTTIE M	5	EDUC-ND	11
PARKER HENNIE OWENS	5	EDUC-ND	11
PARKER LEE SANGSTER	5	EDUC-ND	11
ROBINSON MARGARET L	5	EDUC-ND	11
ROBINSON MARGARET P	5	EDUC-ND	11
ROQUEMORE NANCY C	5	EDUC-ND	11
SPRINGS MARY JO	5	EDUC-ND	11
STOKES RUTH MATTHEWS	5	EDUC-ND	11
WANNAMAKER LULA S	5	EDUC-ND	11
WATSON FREDDIE H	5	EDUC-ND	11
WESTBURY VIOLET G	5	EDUC-ND	11
WILLIAMS MYRTLE T	5	EDUC-ND	11
WINGARD SARA MARTIN	7	EDUC-ND	11



# GREENWOOD COUNTY

NAME - STATUS - COURSE - CLASS	NAME - STATUS - COURSE - CLASS
ABRAMS BETTY JOHNSON	7 EDUC-ND 11
ADAIR GWEN WEST	7 EL ED 11
ADKINS KATHERINE G	7 EDUC-ND 11
AGNEW CHERYL ARNOLD	5 EDUC-ND 11
ALLEN JOANN	5 EDUC-ND 11
ANDERSON CAROLYN S	7 PER S 11
ANDERSON LINDA W	6 PER S 11
ANTHONY IDA MAE	7 EL ED 11
ASHLEY DALLAS M	6 HEADING 11
BAILEY CLEMIGENE E	5 EDUC-ND 11
BAILEY MARY ELLEN W	5 S ED 11
BARKER KAREN P	7 EL ED 11
BALLEN SYLVIA KING	7 EDUC-ND 11
BALLEN MAMIE JONES	6 EL ED 11
BARNHART CHARLOTTE 1	5 EDUC-ND 11
BAVARD CLAIR EVANS	7 EDUC-ND 11
BEASLEY DOROTHY B	6 EL ED 11
BLACK WANDA J	5 EDUC-ND 11
BOGGS BETTY HARRIS	6 EL ED 11
BONNETTE LINDA B	7 EDUC-ND 11
BOWEN CORNELIA G	6 HEADING 11
BRAYTON LINDA C	7 EDUC-ND 11
GRAYBOY LAVEDA B	5 EDUC-ND 11
BROWN GAIL DOMINICK	5 EDUC-ND 11
BROWN HAZEL SHEARES	6 PER S 11
BRYANT DEBORAH S	5 EDUC-ND 11
BURGESS JOSEPH LEE	6 ADM SPU 11
BURNETT MARY ALICE C	6 EDUC-ND 11
BURNSIDE JEANNE F	6 EDUC-ND 11
BUTLER CHARLES H	5 EDUC-ND 11
BUTLER MARY KEMP	5 EDUC-ND 11
BYRD MARY YEARGIN	6 EL ED 11
CALDWELL DEANNA B	5 PER S 11
CALHOUN MARY BOWMAN	7 EDUC-ND 11
CAMPBELL CYNTHIA A	7 EDUC-ND 11
CAMPBELL THOMAS V	7 EDUC-ND 11
CARLUCK RUTH M	5 EDUC-ND 11
CARTER FRANCES H	7 EDUC-ND 11
CASSELL ROY FARRELL	6 ADM SPU 11
CLARKE BRENDA L	5 EDUC-ND 11
CLEMENTS BARBARA R	5 EDUC-ND 11
CLINKSCALES HORACE D	7 EDUC-ND 11
COCHRAN SANDRA RENEE	5 EL ED 11
COCKRELL JUDITH A	6 EL ED 11
COLEMAN MARY ADAMS	7 EL ED 11
COLLINS DITH SPELLS	6 PER S 11
COOK GWEN MITT	5 EDUC-ND 11
COOPER CAROLE BABB	6 S ED 11
COWAN CATHERINE E	7 EDUC-ND 11
CRENshaw WILMA W	6 HEADING 11
CRESWELL HELEN TUCK	6 HEADING 11
CROSBY SHIRLEY H	6 EDUC-ND 11
CULBERTSON BRENDA E	5 EDUC-ND 11
DAVIS BARBARA K	6 PER S 11
DAVIS TOMMY EUGENE	7 EDUC-ND 11
DEJERRICK JOHN W	6 ADM SPU 11
DEICKERT LINDA GOING	6 PER S 11
DEINKINS MARY HILL	5 EDUC-ND 11
DEJOHN BETTY MERCHANT	6 PER S 11
DEJOHN PHILLIP RAY	6 EDUC-ND 11
DEKRAEFORD HELEN F	5 EDUC-ND 11
DEJEW MOSEANN	7 HEADING 11
DEJUFFIE MILDRED M	7 EDUC-ND 11
DEJUKES JOHN W JR	6 ADM SPU 11
DEBO GEORGE WARREN	5 EDUC-ND 11
DELMORE LYDIA YVONNE	5 EDUC-ND 11
DEMEREDGE CAROLYN C	7 EDUC-ND 11
DEVANS DIANE B	6 PER S 11
DEESPERMAN DEBRA M	6 EDUC-ND* 11
DEHACK EVELYN B	6 EL ED 11
DEOWLER GARNET NELSON	7 EDUC-ND 11
DEPANKLIN GEORGE C	7 EDUC-ND 11
DEPEEMAN ALBERTA J	6 EDUC-ND 11
DEPEEMAN LURA OZINE	3 EDUC-ND 11
DEPICK EDGAR RAY JR	5 ADM SPU 11
DEULLER MATTIE J	7 EDUC-ND 11
DEEDGE SHIRLEY ALLEN	6 EDUC-ND 11
DEODFREY SHIRLEY A	6 S ED 11
DEODMAN MARLOU B	6 S ED 11
DEPADDY KATHERINE L	6 PER S 11
DEPANGER WILLIAM R	6 PER S 11
DEALL NANCY TAYLOR	6 S ED 11
DEARFIELD OZENA C	6 EDUC-ND 11
DEARLEY BESSIE B	7 EDUC-ND 11
DEARMON LUNELLE R	6 EL ED 11
DEARVELEY RAMONA D	6 HEADING 11
DEAYES PENELOPE L	6 EDUC-ND* 11
DELDRETH DAVID TODD	5 EDUC-ND 11
DELLAMS GRACE S	5 EDUC-ND 11
DENDERSON DAVID L	6 ADM SPU 11
DENDERSON MARTHA C	6 HEADING 11
DENDERSON PAULA C	6 ADM SPU 11
DENDERSON ELIZABETH C	6 EL ED 11
DECKS KATHERINE Y	5 EDUC-ND 11
DELL SHIRLEY JOHNSON	7 EDUC-ND 11
DELLAND MARGARET C	6 PER S *11

HOSMER JEAN JULIAN	6 EL ED 11
HUGHGENS ELEANOR	5 EDUC-ND 11
HUGHLEY NAOMI DAVIS	6 EL ED 11
HUNT DEBORAH NICHOLS	7 EDUC-ND 11
JACKSON IZETTA H	7 EL ED 11
JACKSON MARIE L M	7 EDUC-ND 11
JONES JOHN ARCHIE	6 PER S 11
KELLEY IMOJEAN K	6 PER S 11
KELSO CELIA HURCH	6 HEADING 11
KNOTTS ANN LAWTON	5 EDUC-ND 11
LANGLEY DORIS ADOY	5 EDUC-ND 11
LANGLEY PEGGY PAGE	7 EDUC-ND 11
LATIMER WANUA JANE	6 EL ED 11
LESLEY CHERYL D	6 HEADING 11
LINDLEY INEZ RICE	6 EDUC-ND 11
LULLAR MARGARET E	6 EL ED 11
LUNG MARTHA MANLEY	7 EDUC-ND 11
LUSTER SADIE BALLARD	5 EDUC-ND 11
MAUDOUX BESSIE M	7 EL ED 11
MASSEY DAPHANA M	6 HEADING 11
MCKELLAR EDNA SULLIVAN	7 EDUC-ND 11
MAULDIN WILLIAM F JR	5 EDUC-ND 11
MCCARTNEY DORIS JEAN	6 PER S 11
MCCCLAIN VICKIE LYNN	3 HEADING 11
MCCOY RONALD JACK	6 ADM SPU 11
MCCUNE MARJURIE C	6 EL ED 11
MCDOWELL RHONDA W	6 HEADING 11
MCGEE CHARLES E JR	7 S ED 11
MCKELM SUSANNAH B	7 EDUC-ND 11
MCLAUGHLIN FLORA A	5 EL ED 11
MCMULLAN ROSALIN P	6 S ED 11
MILAM DORIS BALDWIN	5 EDUC-ND 11
MILFORD GERTRUDE S	7 EDUC-ND 11
MILLER ELIZABETH R	7 HEADING 11
MILNER NANCY BURNETT	5 EL ED 11
MIRACLE CHARLES E	5 EDUC-ND 11
MOORE BETTY LOUISE	6 EL ED 11
MOOKER JANICE WEAVER	6 EDUC-ND 11
MUNDY ANN GRAVES	7 EDUC-ND 11
MUNDY CANDACE ELAINE	5 EL ED 11
MUNDY ELIZABETH W	5 EDUC-ND 11
NICHOLSON CATHERINE	7 EDUC-ND 11
ODOM LOU AMYE C	6 EDUC-ND 11
OGLEVEE LINDA LORENE	7 EL ED 11
OKELLEY DONNA WMS	7 EDUC-ND 11
ONEAL SUSAN H	6 HEADING 11
ORK MARY ANN	5 EL ED 11
OTT SHEILA STRINGER	7 EL ED 11
OWENS PATSY OWINGS	6 EL ED 11
PARKER FORREST B JR	7 ADM SPU 11
PATTERSON ESSIE S	7 EDUC-ND 11
PENDLEY PEGGY TAYLOR	5 EDUC-ND 11
PENDLEY THOMAS MYLES	5 EDUC-ND 11
PITTS JAMES ALTON	6 EDUC-ND 11
PREWETT ERNEST W	7 PER S 11
PRICE REBECCA HUNT	6 HEADING 11
PUTNEY NATHAN E	6 S ED 11
QUINTON MYRNA CAMP	7 EDUC-ND 11
RANKIN SANDRA M	6 HEADING 11
RAUTON JANE TRAMMELL	6 HEADING 11
RAWL LOUISE YOUNG	6 EL ED 11
REAGIN JOYCE S	6 EL ED 11
REDDECKE EVELYN PITTS	7 EDUC-ND 11
REYNOLDS SYLVENIA W	5 EDUC-ND 11
RICHARD CAROL W	5 EDUC-ND 11
ROBINSON VIRGINIA Y	5 EDUC-ND 11
ROGERS MARGARET P	3 PER S 11
ROSS CHARLOTTE A	7 S ED 11
ROSS ROSA T	7 EDUC-ND 11
RUDY ROGER ALAN	5 EDUC-ND 11
RUSSELL MAMIE H	6 PER S 11
SANDERS CHRISTINE B	6 ADM SPU 11
SANDERSON BEVERLY M	6 S ED 11
SELLERS NANCY M	6 EL ED 11
SHAW SHIRLEY FLOYD	6 EL ED 11
SHIPMAN MARTHA B	7 PER S 11
SHORTT ROBERT ELISHA	7 EDUC-ND 11
SHYDER CAROLYN H	7 EDUC-ND 11
SPADY SUSAN D	6 PER S 11
SQUIRES HAROLD T	7 PER S 11
STEWART TOMASINA H	5 EDUC-ND 11
STROCK BETTY B	6 HEADING 11
STUART KAREN ELLIS	6 HEADING 11
SULLIVAN BRENDA D	7 EDUC-ND 11
TALBERT EDDIE	6 EL ED 11
TERRELL JAMES A	5 EDUC-ND 11
THOMPSON MARY JANE	5 EDUC-ND 11
TISDALE HAZEL ANN	6 EL ED 11
TOLBERT MAMIE M	5 EDUC-ND 11
TRUESDALE JEAN CAROL	6 EL ED 11
TURNER EDNA BRITT	6 EL ED 11
VICKERY PATRICIA G	7 EDUC-ND 11
WALKER SARA ROBINSON	5 EDUC-ND 11
WALL SHARON ELAINE	6 EL ED 11
WARD MARILYN F	6 S ED 11



## NAME - STATUS - COURSE - CLASS

WHITMIRE CAROLINE M	6	EL ED	11
WILLARD BRENDA P	6	PER S	11
WILLIAMS BETTYE G	5	EDUC-ND	11
WILLIAMS DONNA LUCAS	6	PER S	11
WILLIAMS ESSIE	5	EDUC-ND	11
WILLIAMS GWENDOLYN J	7	EDUC-ND	11
WILLIAMS PATRICIA A	6	EL ED	11
WILSON JAMES ARTHUR	7	ADM SPU	11
WILSON KATHLEEN M	5	EDUC-ND	11

WILSON PAUL MICHAEL	5	EDUC-ND	11
WOODY WANDA SULLIVAN	7	EL ED	11
WORTHINGTON PATRICIA	5	EDUC-ND	11
WRIGHT PATRICIA B	6	READING	11
WRIGHT RANDALL NEIL	6	ADM SPU	11
WRIGHT THELMA G	5	EDUC-ND	11
WRIGHT WILLIE BELL	7	EDUC-ND	11
YOUNT BARBARA RUTH	7	EDUC-ND	11

## NEWBERRY COLLEGE

## NAME - STATUS - COURSE - CLASS

BARKSDALE MARY I	7	EDUC-ND	11
BARNETT PATRICIA D	5	EL ED	11
CROUCH MARTHA B	7	EDUC-ND	11
CULBERTSON VIRGINIA	6	EDUC-ND	11
DICKERSON HARRIET A	7	EDUC-ND	11
DUNKUM SALLIE S	7	EDUC-ND	11
HALFACHE ELLIE F	7	EDUC-ND	11

JAYROE MARGARET S	5	EDUC-ND	11
MCCLINTOCK DORIS D	5	EDUC-ND	11
MCKINNEY LESLIE B	5	EDUC-ND	11
MOSS EMMY Y	7	EDUC-ND	11
NICHOLS TRUDDIE HIPPI	5	EDUC-ND	11
SNOW BELINDA WICKLEY	5	EDUC-ND	11
STEPHENS PATSY GALE	7	READING	11

## RICHLAND COUNTY

## NAME - STATUS - COURSE - CLASS

BLAKELY MARCEL D	7	EDUC-ND	11
COOK ROBERT LEE SH			
EDENS LEE G	7	EDUC-ND	11
GLENN CHARLES SAMUEL			
HEISE HENRY CHRIS	7	EDUC-ND	11
HUEY CLEVELAND A	7	EDUC-ND	11
HUTTO FREDERICK E	7	IN ED	11

MARTIN BENJAMIN T	5	EDUC-ND	11
MURRAY EDWARD	7	EDUC-ND	11
PARADESE STIKE D	7	EDUC-ND	11
SANDERS JOHN DERRELL	7	EDUC-ND	11
THOMPSON RICHARD C	7	IN ED	11
WOODWARD JAMES E JR	5	EDUC-ND	11

## SPARTANBURG COUNTY

## NAME - STATUS - COURSE - CLASS

FRANKLIN MATTIE JEAN	7	S ED	11
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GRIFFITH CAROLYN F	5	EDUC-ND	11
MORROW PAULA JEAN J	7	READING	11

## STUDENTS ENROLLED MAIN CAMPUS, SECOND SUMMER SESSION, 1974

NAME - STATUS - COURSE - CLASS

AARON ANNE ELIZABETH 4 ZOO 05  
 ABBOTT FRANCES L 1 PSYCH  
 ABERCROMBIE CAROL H 7 AN PH 14  
 ABLES JERRY WAYNE 4 PSYCH 05  
 ABLES JOHN R 6 ENT 14  
 ABLES LOUISE COGAN 6 EDUC-ND 11  
 ABRAHAM COLON M 1 SED 01  
 ABRAMS JAMES WM 6 AG MECH\* 01  
 ABRAMS JO ANNE C 3 ECH ED 01  
 ABRAMS JOHN PRUITT 4 SED 08  
 ACKER JEAN P 7 EDUC-ND 11  
 ADAIR HENRY DOBBINS 6 ADM SPU\* 07  
 ADAMS ALLEN MCCOY 4 ADM MGT 07  
 ADAMS DONALD S 6 BIO CH\* 11  
 ADAMS FRANK BOWEN 4 SED 05  
 ADAMS JOSEPH M 4 MICRO 05  
 ADAMS KAREN E 4 EL ED 03  
 ADAMS ROBERT R 6 BIOENGR 11  
 ADDEN JOHN AUGUSTUS 4 PO SC 08  
 ADDINGTON EDWARD G 4 IN ED 06  
 ADDIS CLARENCE E 3 E E 02  
 ADDIS RONNIE DERRICK 5 EDUC-ND 11  
 ADDISON RONALD P 6 ENGL 11  
 ADDISON JAMES C JR 6 ENGL\* 11  
 ADDISON JOHN RAY 4 ZOO 05  
 ADDY GENE W 7 EDUC-ND 08  
 ADLER ROBERT A 6 CH E 11  
 AGNEW SUSAN 6 READING 11  
 AIKEN ELIZABETH WEST 7 EDUC-ND 11  
 ALAM JAWED 1 MATH BS  
 ALBEE PATRICIA JOYCE 4 PSYCH 08  
 ALBERT PAULA MARIE 7 SED 11  
 ALDEBOL CLAY S 4 SED 05  
 ALEWINE JAMES M 7 EDUC-ND 11  
 ALEXANDER CLARICE T 4 SOC 03  
 ALEXANDER GLENDA F 7 EL ED 11  
 ALEXANDER KATHRYN A 4 SED 06  
 ALEXANDER MARYANN H 4 SED 06  
 ALEXANDER RICHARD K 3 EL ED 06  
 ALEXANDER WM C IV 3 EL ED 06  
 ALLEN ANNE DUKE 6 CR P 11  
 ALLEN CHRISTOPHER 4 TM 04  
 ALLEN JAMES RALPH 4 A P A\* 08  
 ALLEN JOHN MICHAEL 6 AN SC 11  
 ALLEN STEVEN PARKER JR 6 SED 11  
 ALLEN THOMAS L 6 FIN MGT 06  
 ALMAULI HAREN 4 R P A 07  
 ALMERS GARY DOUGLAS 6 SED 11  
 ALSTON ANITA L 6 T-P-S 14  
 ALVerson JAMES L JR 1 CR E 02  
 AMUJIOGU STEVE N 4 FR E 07  
 ANANABA TEMPLE O J 7 EL ED 11  
 ANCTIL DAVID RICHARD 6 AG ED 11  
 ANDERSON BETTY R 9 READING 11  
 ANDERSON BOBBY R 6 ADM SPU 11  
 ANDERSON ESTELLE C 6 AG ED 11  
 ANDERSON JACK EDWARD 4 MED T 04  
 ANDERSON JAMES B 6 EL ED 11  
 ANDERSON KATHERINE L 5 EDUC-ND 11  
 ANDERSON LINDA D 4 R P A 06  
 ANDERSON NANCY SHADE 7 EDUC-ND 11  
 ANDERSON NEAL N 4 IN ED 11  
 ANDERSON ROBERT A 4 SED 07  
 ANDERSON ROBERT L JR 4 MED T 01  
 ANDERSON WILLIE 2 P-ARCH 04  
 ANDREW JEFFERY SCOTT 4 FOR 05  
 ANDREWS RICHARD L 6 MAT E 11  
 APICELLA PETER L 6 ADM SPU\* 11  
 ARAZ CHESTER J 1 ZOO 05  
 ARMES WM GORDON 6 ENGL\* 11  
 ARMISTEAD MYRA ANN 6 PER S 11  
 RMSTRONG JOANN M 4 R P A 07  
 RMSTRONG TERRY M 4 CH E 04  
 RMSTRONG WM STEVEN 4 C E 06  
 RNOLO LEROY CURTIS 6 READING 11  
 RSHLEY DALLAS M 6 SED 11  
 RSHLEY RUBY HAWKINS 4 R P A 07  
 RSKY GEORGE R JR 4 NURS BS 05  
 RSKY ELEANOR ANGELA 3 C E 03  
 RSKY CHARLES WM 6 EDUC-ND 11  
 RSKY VIRGINIA S 4 FIN MGT 01  
 RSKY STEPHEN C 1 FOR 02  
 RSKY LESLIE RAE 6 AG MECH 11  
 RSKY PATRICIA L 6 AG MECH 11  
 RSKY GEORGE H III 6 E E 11  
 RSKY JANE B 4 R P A 07  
 RSKY WM PITTMAN 1 E E 11  
 RSKY CURTIS LYLE 4 R P A 07  
 RSKY JANE C 3 PSYCH 08  
 RSKY CHARLES RONALD 4 NURS AA\* 12  
 RSKY DOUGLAS R 1 P-VET  
 RSKY HAROLD BRUCE

NAME - STATUS - COURSE - CLASS

BAAB PETER J 6 MICRO 11  
 BAAB DAVID R 7 ADM SPU 11  
 BAAB MALCOLM CHARLES 6 E S E 14  
 BADER JACK H 6 E E 14  
 BAGLEY BETTY 6 PER S 11  
 BAGLEY CHARLES ALLEN 7 ADM SPU 11  
 BAILES ROSEMARY FORT 6 ADM SPU\* 11  
 BAILEY JANET C 4 SPAN 06  
 BAILEY JOEL LUTHER 6 READING 11  
 BAILEY JOSEPH B 6 EDUC-ND 11  
 BAILEY STEVEN DOUG 4 P S 05  
 BAIRD WILLIAM EUGENE 4 IN ED 05  
 BAKER ALAN RALPH 4 R P A 07  
 BAKER BRENDA ADKINS 6 EL ED 11  
 BAKER ELISHA R 6 SYS ENG 14  
 BAKER PATRICIA V 6 EL ED 11  
 BAKER RADAKA WARD 6 READING 11  
 BALDWIN RONALD E 6 CH BS 14  
 BALDWIN THOMAS SMITH 6 B C 07  
 BALLARD GEORGE ERIC 4 P-ARCH 08  
 BALLINGER WM HENRY 4 P-MED 03  
 BALLINGTON PATRICK E 3 MICRO 05  
 BANNISTER EDITH L 6 EL ED 11  
 BANTA RAYMOND D 6 BOT 11  
 BARBARASH RANDALL J 6 ZOO 05  
 BARBARY SHELLEY W 6 ENT 14  
 BARBER WILLIS M 4 ADM MGT 05  
 BARBREY WATSON T 4 MICRO 08  
 BARDIN FRANKLIN D 4 SC TCH 08  
 BAREFIELD DEWEY K JR 4 SOC 08  
 BAREFIELD MARCHEL J 4 EL ED 06  
 BARNES NANCY R 6 ENGL 11  
 BARNES ROBERT GEORGE 4 EL ED 06  
 BARNES TERESA F 5 EDUC-ND 11  
 BARNMORE ANN LOUISE 6 B C 07  
 BARNES ANDREW W JR 6 PHYS BS 14  
 BARNES JAMES E 4 EL ED 03  
 BARNETTE BARBARA E 3 AG EC 08  
 BARNETTE RONALD PAUL 3 MICRO 03  
 BARNHILL RONALD LEON 4 ACCT 06  
 BARN VOICELLE EDGAR 6 NUTR 11  
 BARRINGTON STEPHEN H 6 EL ED 11  
 BARRON SARAH L 4 MATH BA 07  
 BARTLETTE ROY E JR 4 SC TCH 05  
 BARTLEY CALVIN O JR 1 NURS BS 08  
 BARTLEY MARCIA LYNN 6 E E 14  
 BASILAKOS SOTIRIOS D 6 MATH BS 14  
 BATE JAMES ALAN 6 MATH BS 07  
 BATMAN TERRY GENE 4 ADM MGT 05  
 BATSON TERRY GENE 3 PO SC 07  
 BAUMANN WILBUR N III 4 NURS BS 03  
 BAXLEY MARJORIE GAIL 4 PO SC 07  
 BAXLEY WM WOOD 3 ECH ED 01  
 BAXTER ELLEN L 4 R P A 07  
 BAYNE GARY D 4 ZOO 07  
 BEARD WM JACKSON 6 ZOO 05  
 BEARD WM EDWARD 7 READING 11  
 BEARDEN CORNELIA H 7 EDUC-ND 11  
 BEARDEN LARRY JAMES 6 BIOENGR 11  
 BEASLEY CHARLES W 4 P-ARCH 07  
 BEASON ROBERT C 6 ZOO 14  
 BEAUDOIN REBECCA P 4 ECH ED 05  
 BEAVER LAURA C 4 ZOO 07  
 BEBKO CHARLES S 4 FOR 05  
 BECKHAM EARL ROY 7 READING 11  
 BECKISH ALICE M 4 SED 07  
 BECKNELL TIMOTHY WM 4 FIN MGT 07  
 BEDELL JAMES F JR 6 T S 11  
 BEEBE GARY E 2 FIN MGT 02  
 BEECO RICHARD DAVIS 6 ACCT 08  
 BELL DAVID H 6 E E 14  
 BELL JUDITH K 7 READING 11  
 BELL KENNETH R 6 AGRON 11  
 BELL PAMELA LEE 1 MED T 04  
 BELLEW PATRICIA A 6 NUTR 14  
 BELUE JERRY BERNARD 4 ACCT 07  
 BENSON ALICE A 6 PER S 11  
 BENTON DIANNE LANE 4 EL ED 05  
 BERTFIELD OREG LAMAR 6 FIN MGT 07  
 BERRY ROBERT E 6 MICRO 11  
 BERRY GERALD J 6 PER S 11  
 BERRY PERCY MONDELL 4 C E 08  
 BERSEN MARK EDWARD 4 FOR 05  
 BETHEA JOHN OSCAR JR 4 R P A 08  
 BETHEA MARIE LOUISE 5 SED 04  
 BEYSLIN CARL WYNN 6 EDUC-ND 11  
 BIBB ANN M Y 4 R P A 07  
 BIBB DERRILL ALLEN 6 BOT 11  
 BICKLEY HENRY J JR 6 CH BA 07  
 BILDER JOHN C 6 NUTR 14  
 BILLON WAYNE ELWOOD 6 PSYCH 03  
 BINGER JAMES ALLEN 6 BIOENGR 14  
 BINGHAM DENNIS N 6 T 11  
 BISHOP PAULA DAWN 3 T C 08  
 BISHOP RALPH JAMES

## NAME - STATUS - COURSE - CLASS

BISSETT MARY HELEN	4	P-ARCH	08
BIXLER KITA JOHNSON	6	S ED	11
BLACK DAVID W E	4	IN ED	05
BLACK TIMOTHY EDWARD	4	MICRO	03
BLACKSTON TERRY F	4	ADM MGT	06
BLACKWELL TRUDIE L	6	ZOOL	11
BLACKWOOD HERBERT D	6	CH BS	14
BLAIR CATHERINE ROSS	6	NURS BS	04
BLAIR SARA CAROLYN	4	P A	07
BLAIR WILLIAM D	6	E	14
BLAKELY FRANCES M	6	EL ED	11
BLALOCK PHILIP LANCE	4	ADM MGT	07
BLALOCK RICHARD W	4	P-ARCH	04
BLANCHARD CLAUDE W	4	B C	02
BLANKENSHIP LAMAR T	6	DY SC	11
BLANTON JUNE K	6	EDUC-ND	11
BLINN TERRY MARIE	4	NURS BS	02
BOCANEGRA NEPTALI R	4	P-MED	06
BOCK JANE WILLE	5	EDUC-ND	11
BODDIE MARTHA ANN	6	EL ED	07
BOGGS BRENDA ANNE	4	MICRO	05
BOLICK JERRY E	6	MATH BS	14
BOLT ELEANOR GAYLE	7	EDUC-ND	11
BOMAR LOIS EGNER	7	EDUC-ND	11
BONAPARTE CORNELL D	4	C E	08
BONE JOHNNY D	4	PER S	11
BONNETTE DANIEL LEE	4	IN ED	07
BONNEVIER MICHAEL W	4	MICRO	02
BOONE WM ROGERS	6	AN PH	14
BOOTH DONALD SCOTT	4	P-MED	06
BOOTH SUSAN			
BOOZER THOMAS C	4	R P A	07
BORDEN CAROLYN BAIRD	6	HIST	11
BORDERS WILLIAM T	6	AG EC	11
BORING JEFFREY WARD	4	ADM MGT	08
BORQUIST RICHARD M	4	ADM MGT	05
BOSEMAN ANITA R	6	EL ED	11
BOSLER ROBERT JEROME	6	C R P	11
BOSTIC FRANCES W	5	EDUC-ND	11
BOSTIC MAMIE GREENE	5	EDUC-ND	11
BOSWELL JOHN S JR	6	PL PH	14
BOTTS DENNIS W	7	S ED	11
BOTTS OTTONE MALLORY	7	EDUC-ND	11
BOUHAROUN WM JOSEPH	4	ACCT	06
BOUKNIGHT FRANK M JR	4	IN ED	06
BOUKNIGHT LEONARD R	4	ADM MGT	04
BOWEN CORNELIA G	6	READING	11
BOWEN JAMES F			05
BOWEN MARTHA ANN	6	S ED	11
BOWERS JEFFREY TERRY	4	ADM MGT	06
BOWERS JOHN F	4	IN ED	08
BOWIE DONALD EARL	6	M	05
BOWMAN JIMMIE LEE	1	E	
BOYLES DEBORAH RUTH	4	MATH BS	03
BOYNE ROBERT WM	6	ZOOL	11
BOZARD CHARLTON DUKE	4	ENGL	05
BRACKETT RUTHE BUTTS	6	READING	11
BRADFORD HENRIETTA Y	6	EL ED	11
BRADFORD JEFFREY L	4	ADM MGT	07
BRADLEY CHARLES B	4	E T	05
BRADLEY WILLIE LEE	5	IN ED	11
BRADY HAROLD DEAN	6	FOR	11
BRANDT PAUL ROGER	6	ENGL	11
BRANHAM CHARLES W JR	3	ADM MGT	05
BRANHAM DAVID	4	E T	07
BRANHAM RICKY LYNN	4	P-ARCH	05
BRANHAM WYRIAN A	6	PER S	11
BRANNEN JAMES L	6	ENT	11
BRANNON DENNIS ALAN	3	E E	05
BRANNON JOANNA	6	READING	11
BRANTLEY CRAIG D	4	P A	04
BRANTLEY REGINALD	4	PO SC	07
BRANTLEY RONALD E	5	C E	11
BRANYON RICHARD A	4	PSYCH	08
BRASWELL JAMES E	4	P-DENT	08
BRAZEL DONNA SMITH	7	PER S	11
BRAZIE CHARLES M	4	R P A	08
BREDAN AMIN S	6	BIENGR	11
BREUGEMAN JOSEPH H	4	E	07
BREWER GALT GARY	4	C E	07
BRIDGES HERMAN F JR			
BRIDGES JOHN DAVID	3	TEXT	05
BRIDGES REBECCA WARD	4	E CH ED	06
BRINKLEY RICHARD K	4	P-VET	02
BRISBOIS SHIRLEY	6	READING	11
BRISSE ROBERT L	4	ADM MGT	06
BRISSE RONALD M	4	PO SC	02
BROCK WILFRED DEAN	6	PER S	11
BROCK ROBERT O	6	EDUC-ND	11
BROCKINGTON FLOYD N	6	AG ED	11
BROCKMAN DEBORAH ANN	4	S ED	07
BRODERICK JANET MARY	3	SOC	04
BROOKS CHRISTOPHER L	6	AG EC	11
BROOKS JESSE JACQUES	5	EDUC-ND	11
BROOKS WILLIAM J JR	6	AG EC	11
BROOME JEANNE HYMAN	6	EL ED	11

## NAME - STATUS - COURSE - CLASS

BROWN ANDREW LEE JR	4	I M	08
BROWN CLYDE PRESTON	6	CH BS	14
BROWN CYNTHIA ANN	4	S ED	08
BROWN DANIEL WADE	6	VIS-ST	11
BROWN DAVID ELLIS	4	AN SC	08
BROWN DOROTHY S	5	EDUC-ND	11
BROWN DOUGLAS ALTON	2	E E	02
BROWN ELIZA RUTH	4	MATH BA	07
BROWN FREDERIC C JR	6	ECON	11
BROWN HENRY H	7	IN ED	11
BROWN JAMES ROBERT	3	P-ARCH	07
BROWN JAMES WESLEY	4	PSYCH	08
BROWN JOHN C	7	EDUC-ND	11
BROWN JOHN WILLIE	4	MATH BS	03
BROWN JOSEPH T	6	CH E	11
BROWN KATHLEEN W	7	EDUC-ND	11
BROWN MARTHA EUGENIA	2	PM CORE	03
BROWN MELVIN E JR	4	AGRON	04
BROWN ROBERT JAMES	5	EDUC-ND	11
BROWN WANDA W	6	READING	11
BROWN WARREN DEXTER	4	CR E	08
BROWNING CHERRY ANN	4	PSYCH	08
BROWNING LOUIS DAVID	4	ADM MGT	08
BROWNING RAY DAVID	4	HORT	06
BROWNLEE EVELYN K	7	EDUC-ND	11
BRUYLE JAMES BERRY	6	READING	11
BRUCE THELMA C	6	BIO CH	11
BRUNSON JACK WADE	6	EL ED	11
BRUNSON ROSEMARY M	6	EL ED	11
BRUSHWOOD DONALD E	4	CH E	03
BRYAN DAVID MICHAEL	3	C E	02
BRYANT CARLYLE R	5	EDUC-ND	11
BRYANT LARRY RAY	4	IN ED	06
BRYANT RICHARD H JR	4	P-DENT	07
BRYSOON JUDITH C	4	S ED	07
BUCHANAN ANNETTE M			
BUCHER DANLEY C	4	FIN MGT	06
BUCKER EDWARD R JR	6	MICRO	11
BUDDIN DWAN	6	EL ED	11
BUDDS NANCY LYNN	6	EL ED	11
BUERKE EUGENE B	6	WR E	11
BUELS PETER BRAXTON	4	ADM MGT	04
BULL STEVEN FARRELL	4	P-MED	07
BULL CARLA ANN	4	R P A	04
BURCH JAMES ROBERT	1	ACCT	11
BURCH MICHAEL M	6	W B	11
BURDETTE BARRY COLE	4	FIN MGT	07
BURDETTE FRANCES S	7	EL ED	11
BURDETTE ROBERT M	6	HIST	11
BURGESS MARY GAIL	4	E CH ED	04
BURGESS STEVEN WAYNE	3	ARCH	07
BURKOT RAYMOND S	4	PSYCH	07
BURNETT MICHAEL LEE	4	CH E	11
BURNE COLE SHERMAN	4	S ED	03
BURNS DAVID TOLLISON	4	FIN MGT	06
BURNS SHERRILL H	4	NURS BS	05
BURRESS DAVID E III	4	ADM MGT	05
BURRISS RHONDA JEAN	2	ADM MGT	07
BURROUGHS ROBERT S	4	R P A	06
BURTON CYNTHIA JANE	4	FR	06
BUSCH CAROLINE C	4	FIN MGT	07
BUSH REBECCA A	6	EL ED	11
BUSHA RONALD J	4	ADM MGT	07
BUTCHKO ANDREW WM JR	4	MICRO	07
BUTLER CHARLES E	6	EDUC-ND	11
BUTTS DAVID STEVEN	3	ENGL	07
BUTTS JAMES MIRION	3	PSYCH	07
BYRD RACHEL A	6	READING	11
BYRD RONALD WESLEY	4	FOR	07
BYRD WANDA SHARON	4	HIST	07
CADDOAN LINDA MARIE	4	NURS BS	05
CAGLE LINDA CAROL	4	AN SC	07
CAINES WM ROYCE	6	AG EC	11
CALDWELL JOHN WM	7	EDUC-ND	11
CALDWELL MILDRED G	6	EL ED	11
CALDWELL RICHARD T	7	ADM SPU	11
CALDWELL ROBERT P	4	PSYCH	07
CALIGAN JAMES A	6	ADM SPU	11
CALLAHAN ALAN L	4	R P A	07
CALLISON GEORGE P JR	4	PO SC	07
CALVERT GLENDA GREER	3	S ED	07
CAMAK ANNA COE	4	PSYCH	07
CAMERON DENNIS M	1	CH BS	14
CAMERON LEWIS C	6	MGT	11
CAMERON RICHARD A	2	I M	08
CAMPBELL ERNEST LEE	6	MATH BS	03
CAMPBELL GEORGE H	4	PSYCH	07
CAMPBELL JENNIFER S	6	EL ED	11
CAMPBELL MARCIA J	5	EDUC-ND	11
CAMPBELL SUSAN T	4	E CH ED	07
CAMPBELL VERA MEGGS	6	EL ED	11
CANINI MARY ELLEN			
CANNON PATRICIA S	6	EL ED	11
CANNON RODNEY DALE	1	PM CORE	03
CANNON SUSAN R	5	S ED	07
CANTRELL CYNTHIA L	5	EL ED	11



## NAME - STATUS - COURSE - CLASS

CANTRELL MARION V JR	4	S ED	07
CANTY DORIS M	7	PER S	11
CAREY PAMELA VIVIAN	4	NURS BS	03
CARMAN DAVID BRADLEY	4	M E	04
CARNICHAEL FELICIA Y	6	EL ED	*11
CARNELL RICKY GARY	4	MICRO	04
CARPENTER HENRY D	4	ARCH-ND	12
CARPENTER KENNETH S	6	EDUC-ND	11
CARPENTER JOSEPH C	6	C S E	11
CARPENTER PENNY BUCK	4	PSYCH	*07
CARPENTER PHYLLIS H	5	S ED	11
CARPENTER ROBT H JR	4	E E	06
CARROLL HENRY H JR	2	LIB ART	02
CARROLL ROBERT BERRY	4	CH E	02
CARROLL WM HENRY	4	M E	08
CARROLL GLEN ROBERT	1	PM CORE	
CARSON JAMES KNOX	7	EDUC-ND	11
CARTER GLORIA D	7	ADM SPU	11
CARTER LINDA L	6	MATH BS	11
CARTER ROYCE JERRY	6	ARCH	11
CARVER DANA ANDREW	6	R P A	*11
CARY SUSAN HUNT	5	EDUC-ND	11
CASE CHRISTINE ANNE	4	PSYCH	07
CASEY ELIZABETH H	6	READING*	11
CASLEY JANE JUSTISS	6	EL ED	11
CASH MARTHA K	6	EDUC-ND	*11
CASHION MARTHA C	6	CH BS	14
CASKEY CATHERINE ANN	4	E CH ED	08
CASSTILLO DONALD A	4	IN ED	07
CATHCART RUTH K	2	FOR	01
CATO JAMES DAVID	4	SPAN	03
CATO STEVEN HAYDEN	6	M E	*14
CAUDELL KAREN S	6	CR E	11
CAUGHMAN ILA C	4	HORT	02
CAULEY LANIER S	4	ZOOL	02
CAUSEY WM DAVID JR	6	AN PH	11
CAVEDO MARY C	4	EL ED	05
CANTHON NED VANCE	7	EDUC-ND	11
CELY DON BOWIE	7	EDUC-ND	11
CHAMBERS JOSEPH EUGENE	4	LIB ART	02
CHAMBERS CATHY E	1		01
CHAMBERS ELAINE H	6	M E	11
CHAMBERS GARY R	6	CH E	14
CHAMBERS JOSEPH B	4	M E	08
CHAMBLEE TIMOTHY D	6	W B	*11
CHAN KING W	4	ZOOL	08
CHANG CHEN LIN	4	ZOOL	02
CHANG CHIEN REN	4	ZOOL	08
CHAO LING LONG	5	EDUC-ND	11
CHAPPELL JESSE ALAN	6	READING*	11
CHAPPELL JIMMIE LYNN	4	PSYCH	07
CHAPPELL THOMAS CLAY	4	PSCH	11
CHARNLEY JULIE R	4	R P A	08
CHASTAIN HORACE D	4	ADM MGT	05
CHASTAIN JOLINDA H	6	CH BS	14
CHASTAIN NANCY ANN	1	P-ARCH	01
CHEUNG PING-SUN R	4	ZOOL	*07
CHEN DRESS PHILLIP D	6	M E	11
CHEN DRESS WILLIAM H	4	NURS BS	05
CHITTY RONALD E JR	4	EL ED	06
CHOU JUNG CHEN JANE	6	EDUC-ND	*11
CHOW GENE MING	5	EL ED	11
CHRISTIE RICHARD W	6	T ED	11
CHU YEE YEEN	4	S ED	04
CISSON SMELIA ANNE	4	FIN MGT	07
CLARK HARRYETT H	4	P-MED	03
CLANTON RICHARD M	4	SOC	08
CLARK ALLEN O	6	ENGL	*11
CLARK EDMUND M	6	T S	11
CLARK KAREN HERBERT	4	M E	05
CLARK KIM MARIE	4	M E	05
CLARK MARC LEWIS	4	FIN MGT	*11
CLARK WALTER A JR	4	EL ED	07
CLAYTON WM THOMAS	4	EL ED	07
CLAYTON LUCILE SMITH	6	S ED	*11
CLEVELAND MALCOLM K	3	ADM MGT	05
CLEMENT CHARLES W	6	E MGT	14
CLEMENT CHARLES W JR	7	FIN MGT	07
CLEVELAND JOE H	4	P-ED	04
CLEVELAND JILLIAN N	4	CH ED	06
CLEVELAND THOMAS N	6	EL ED	07
CLINKSCALES ELIZ P	6	EDUC-ND	*11
CLINKSCALES HAROLD S	3	NURS BS	01
CLINKSCALES PEARLENA	7	EDUC-ND	11
CLINKSCALES WM C	7	EL ED	11
CLINTON ROY G JR	6	EDUC-ND	*11
CLOANINGER CAROLYN V	4	AN SC	08
CLOER CONSTANCE E	6	EL ED	*11
CLYDE RUTH ANNETTE	4	CH ED	03
COAKLEY ANN E	6	EDUC-ND	*11
COAKLEY PAUL BROOKS	4	R P A	02
COBB HORACE MARET	4	IN ED	06
COBB JOEL LESLIE	4	PHYS BS	02
COBB SUSAN OWENS	4	EL ED	07
COCHRAN BOBBIE MCGEE	5	EL ED	11
COCHRAN NEIL M	1	TEXT	01

## NAME - STATUS - COURSE - CLASS

COCHRAN SARAH M	5	EDUC-ND	11
COCKERILL BRUCE E	4	FIN MGT	07
COFFEEN DOUGLAS F	4	IN ED	05
COFFMAN GEORGE L	6	MICRO	11
COFFMAN JUDY FLORY	7	EDUC-ND	11
COHEN ALEXANDER H	4	MICRO	05
COKE JOHN WILSON	6	ADM MGT	03
COLCLOUGH ALFENA	5	S ED	11
COLCLOUGH ROSE MARIE	5	S ED	11
COLE REBECCA FREEMAN	7	EDUC-ND	11
COLE RENEE CECILE	4	NURS BS	03
COLE WM CHARLES	4	FOR	08
COLEMAN ANN C	4	EL ED	07
COLEMAN IVAN M JR	4	P-DENT	05
COLEMAN JOHN A	4	FIN MGT	03
COLEMAN LYNDA RAY	4	MICRO	11
COLEMAN STANLEY I JR	5	AG E	14
COLLIER JOHN A	4	EL ED	08
COLLINS ANITA L E	4	AG EC	08
COLLINS DONALD B JR	4	ZOOL	06
COLLINS MARIDAUN	4	FOR	05
COLLINS PATRICK S	3	FIN MGT	*03
COLLINS THOMAS E	6	EDUC-ND	*11
COLLINS TOM J	4	CR E	06
COLLINS WALLACE A	5	READING	11
COLLINS ZELLA ALLEN	4	ADM MGT	03
COMPTON FRANCES S	7	READING	11
CONANT DONALD SCOTT	4	ADM MGT	03
CONE BRENDA DODSON	7	READING	11
CONNELL GEORGIANNA F	6	EL ED	*11
CONNELL SAMUEL EDWIN	6	FIN MGT	05
CONNER CONNIE C	6	PER S	*11
CONNER WALTER DAVID	4	ADM MGT	05
CONNINGTON JAMES F	6	EDUC-ND	11
CONOLY MARY HELEN	4	SC TCH	06
COOK KATHLEEN LOUISE	4	E CH ED	08
COOK MALCOLM BOYD JR	4	ENGL	06
COOK MERRITT SEYMOUR	4	M E	05
COOK MICHAEL R	7	PER S	11
COOK NELL P	7	AG ED	*11
COOKE THOMAS H	4	R P A	05
COOLER ALVIN NELSON	4	ZOOL	04
COOLEY AVERY JAMES	4	EL ED	05
COONER EMILY ANNE	6	READING*	11
COOPER ANNE M	6	E S E	11
COOPER DANIEL E	7	EDUC-ND	*11
COPE EPHRIAN G JR	6	IN ED	11
COPE STEPHEN E	4	EL ED	07
COPELAND RACHEL D	4	EL ED	07
COPELAND AMY E	4	IN ED	08
COPELAND BENNIE T	4	PSYCH	07
COPELAND WM DAVID	6	ADM SPU	11
CORBETT CLAUDE W III	6	AG ED	06
CORBETT HOWARD M	6	READING*	11
CORBIN STEPHEN N	4	FIN MGT	*11
CORBIN THOMAS ALLEN	4	EL ED	07
CORDELL RONALD B	1	FIN MGT	01
CORDER WM OWENS JR	6	EL ED	*11
CORLEY LOU ANN	4	S ED	04
CORN MARY YVONNE	4	EL ED	07
CORNELISON BERT W	4	C E	04
CORNER WESLEY A	4	P-ARCH	07
COTHRAN FRANCES E	4	R P A	08
COTHRAN JOHN H JR	1	R P A	
COTHRAN MARGARET	6	EL ED	11
COTTINGHAM JAMES M	4	FOR	05
COUCH FRANK FRYE JR	4	R P A	06
COUCH KENNETH ODELL	6	EDUC-ND	*11
COUCH SUSAN ELAINE	2	E CH ED	06
COUSINS FRANCES ANN	7	EDUC-ND	11
COX BERYL MARGARET	4	EL ED	06
COX DAVID KENNETH	7	EDUC-ND	11
COX DOYE B JR	6	S E	11
COX FRANCES P	6	S ED	*11
COX GUERRY RONALD	3	ADM MGT	05
COX JAMES F III	6	E MGT	14
COX JAMES RICHARD	4	FIN MGT	07
COX JESSE THOMAS JR	4	P-MED	03
COX KENNETH EUGENE	4	SOC	08
COX LISA ELISABETH	4	EL ED	06
COX ROBERT A	6	ENGL	*11
COX THOMAS SCOTT	6	T S	11
CRAFT THOMAS STAN	4	M E	05
CRAIG JAMES TELFORD	4	M E	05
CRAIN COREY KNOX	4	P-MED	04
CRAIN LARRY RAY	6	PER S	*11
CHAMMER JERRY R	6	MATH BS	11
CHANE DOUGLAS J	4		01
CRAWFORD WM DAVIE	4	T C	05
CRAWFORD DIANNE GAYE	4	EL ED	03
CRAWFORD JAMES H JR	6	ADM SPU	11
CRAWFORD KAREN KUNA	7	PER S	11
CRAWFORD KEITH SCOTT	4	P-DENT	04
CRAWFORD NEWELL D JR	4	ADM MGT	08
CRAWFORD SILVIE D	7	IN ED	06
CRAWLEY DEBORAH A	6	PER S	*11



## NAME - STATUS - COURSE - CLASS

CREAMER JACK CALVIN	3	I M	07
CREOLE WALTER C III	4	FOR	04
CRETECH FULTON B III	4	B C	08
CREECH MARY A	6	PER S	*11
CRENSHAW ROBERT C	5	EDUC-ND	11
CRENSHAW THOMAS M	4	HORT	08
CRIBB JERRY A	4	FOR	06
CRIDER CURTIS WAYNE	4	ACCT	07
CROFT JOHN WAYNE	4	ADM MGT	07
CROLEY MARIE WELLS	4	E CH ED	08
CROOK SHIRLEY MAE	4	FOR	06
CROSBY ROBERT HENRY	3	MATH BS	04
CROSS KRISTIE K	6	MATH BS	11
CROSSWELL ALFRED R	4	CH BA	05
CROWE JANICE NALLEY	7	READING	11
CROWLEY HARRIS L	4	CR E	06
CRUMPTON TROYCE J	4	P SC	05
CULBERTSON LARRY B	4	H ED	07
CULBERTSON VIRGINIA	4	R P A	01
CULLER DONALD BRECK	6	READING	*11
CULLER VIRGINIA L	6	ENT	11
CULP ROBERT M	6	ADM SPU	*11
CUNNINGHAM IRVIN K	4	C E	06
CUNNINGHAM JOSEPH R	4	B M	*05
CUNNINGHAM RAYMOND R	4	I O CH	*11
CURRIE DAVID MALCOLM	4	ED	08
CURRIN JEANNIE MAGEE	4	ED	08
CURRIN THOMAS ARNOLD	4	R P A	05
CUTLER FRANCES RAY	4	S ED	07
DALTON MARTHA J	6	P S	11
DANG SO THI	4	ACCT	04
DANGERFIELD CLAYTON	4	ACCT	05
DANIELS WELDON H	6	AN PH	14
DANTZLER JOAN RAPP	4	NURS BS	05
DARLEY JOY ELAINE	1	IGOL BS	01
DAVENPORT CHARLES F	4	H E	04
DAVENPORT LINDA S	4	M E	01
DAVIDSON MARK EDWARD	6	EDUC-ND	11
DAVIDSON THERESSA D	6	PSYCH	06
DAVIS CATHERINE W	4	C E	06
DAVIS GAYLEARD EARL	3	EL ED	06
DAVIS JEROME W JR	6	ADM SPU	*11
DAVIS JUDY JORDAN	4	PSYCH	03
DAVIS KATHLEEN RUTH	4	I B ART	02
DAVIS L J JR	6	PER S	*11
DAVIS NANCY D	6	ADM SPU	*11
DAVIS NANCY GARREN	4	R P A	06
DAVIS OSCAR	1	E E	06
DAVIS ROBERT LARRY	6	ADM SPU	*11
DAVIS ROGER DALE	6	ACCT	07
DAVIS RONNIE LEE	6	PHYS BS	14
DAVIS TALMADGE W	7	EL ED	11
DAVIS VICKY GREEN	3	MICRO	05
DAVIS WILLIE JAMES	6	READING	11
DAVISSON JANE LOUISE	1	PO SC	ED
DANSON DAVETTE S	4	EL ED	02
DAY JUDITH EDWINA	6	PHYS BS	14
DE PUY RICHARD J	4	ADM MGT	08
DEAN FREDERICK F JR	6	PER S	*01
DEAN MELISSA V	6	PER S	*11
DEAN VICKI SMITH	4	M E	04
DEAN VIRGINIA A	4	R P A	08
DEAS LAWRENCE W JR	4	C E	04
DECKOCK BRUCE ARNOLD	6	PER S	*11
DEL CANTO RODRIGO E	5	EDUC-ND	11
DELADY CAROL M	7	EDUC-ND	11
DELANEY JOSEPH D	4	TIC	11
DELANEY LOIS LATHAM	4	HIC	04
DELLINGER JACK A	6	PER S	11
DELOACH WM MICHAEL	4	P-ARCH	08
DELOME WM JR	4	HORT	*06
DEMORI REBECCA REED	4	S ED	06
DEMYAN JOHN EDWARD	4	EL ED	06
DENNY ERNEST GRADY	4	P-ARCH	08
DERRICK DORIS ANNE	6	READING	*11
DESMOND DEBORAH D	6	S ED	07
DETER ARTHUR ROBERT	4	P-MED	06
DEVAXA ROBIN MAGERS	1	ACCT	08
DEVLIN WILLIE BELLE	4	R P A	08
DEVORE JIMMY EDWARD	4	PO SC	01
DEVORE ROBERT D	6	CH BS	14
DEVORE THOMAS LEE	4	FOR	04
DEWITT JAMES MONROE	4	EL ED	06
DIAMOND CHARLES A	4	ACCT	08
DIANATI SOHEILA	6	PER S	*11
DICKENS LARRY LUTHER	4	IN ED	07
DICKERT CLINTON L	7	EDUC-ND	11
DICKERT JANE BRUCE	4	MED T	*05
DICKY WM ALLEN	6	W R E	11
DICKSON JOHN W JR	6	CR E	11
DILLARD JACKSON R	4		
DILLINGHAM RANDOLPH	4		
DIXON JANE R	4		
DIXON ROBERT M	4		
DIXON RUSSELL L	4		

## NAME - STATUS - COURSE - CLASS

DOBBINS JUDSON D	7	CR E	11
DOBSON DAVID BROADUS	4	ADM MGT	08
DODD CLIFFORD K JR	6	ZOOL	11
DODD MICHAEL H	6	FOR	07
DODGENS MARY E	6	EL ED	*11
DONGELL VIRGINIA S	5	EDUC-ND	11
DOOLEY RONALD LARRY	6	BIENGR	14
DOOLITTLE SARA ANN O	5	EL ED	11
DORN JOSEPH COPELAND	4	MICRO	06
DORRAH PHILIP M	6	T S	*11
DORWARD SHARON LEE	6	EL ED	*02
DOSHER LEWIS C JR	4	ADM MGT	07
DOSS SANDRA KAYE	4	SOC	07
DOSTER MARY LOUISE	4	ENGL	08
DOUBERLEY BONNIE S	4	S ED	05
DOUGLASS JAMES S	6	ENGR-ND	11
DOVER LORETTA HODGES	7	EL ED	11
DOWDEN DALE L	6	AGRON	07
DOYLE JOHN	4	SC TCH	*12
DRAKE JEROTHY SAVAGE	4	PER	*02
DRAKE NANCY R	6	EL ED	*11
DRAKE ROBERT SCOTT	4	ADM MGT	06
DRAYTON THOMAS B	4	AG EC	08
DRISCOLL JAMES PAUL	7	NON-DEG	11
DRUMMOND DEBORAH M	4	S ED	05
DRUMMOND MARTHA G	4	FIN MGT	03
DRYE CHARLES EDWIN	6	PL PATH	14
DUBOSE JAMES T	4	E E	05
DUFFIELD CRAIG ALAN	4	ADM MGT	03
DUFFY EDWARD A	6	E	05
DUKE HENRY M III	4	HORT	05
DUKES WM EUGENE JR	6	NUTR	11
DUNBAR JEAN ELLIOTT	6	MATH BS	14
DUNCAN JIMMY ALLISON	4	ADM MGT	08
DUNCAN PRISCILLA L	4	S ED	07
DUNLAP HARRY L III	4	ADM MGT	03
DUNLAP JAMES L JR	4	E E	05
DUNN WILLIAM LUTHER	4	EDUC-ND	11
DUPRE JAMES H JR	4	FOR	07
DUPRE JOHN YOUNG	4	FOR	05
DURHAM DENNIS GARY	4	ADM MGT	08
DURHAM JOSEPH H JR	4	ENT	08
DURHAM KATHY LYNN	4	E T	06
DURHAM WM DANIEL	4	T S	11
DYAR ROGER DALE	6	EDUC-ND	11
DYAR WOODROW A	6	EL ED	*11
EADS NANCY S	6	EL ED	*11
EARLE DIANE B	4	P-MED	06
EARLE JULIUS R JR	4	MICRO	03
EARLE SUZANNE E	6	EDUC-ND	11
EARLE THOMAS PAUL	6	MATH BS	14
EASON HERBERT C	6	C E	14
ECK RONALD WARREN	4	PSYCH	08
ECKKART PETER M	4	C E	07
ECKLEY GORDON WAYNE	4	ADM SPU	*11
EDENS ROBBY MERCER	6	EL ED	02
EDGE PHILIP L	6	ENT	11
EDWARDS ANN B	4	EL ED	08
EDWARDS DENNIS HILL	4	NURS BS	05
EDWARDS GLORIA M	6	EDUC-ND	11
EDWARDS JANICE KAYE	6	MATH BS	14
EDWARDS JUDY JENKINS	6	ZOOL	11
EDWARDS THOMAS B	6	ADM MGT	08
EDISON GENE W LEBUR	4	S ED	02
EISENHART THOMAS W	6	READING	*11
ELLINGTON MITZI JUNE	4		
ELLIOTT NANCY G	5	EDUC-ND	11
ELLIOTT ROSALIE ANNE	4	IN ED	*08
ELLIOTT ARCHIE L JR	6	CH BS	*11
ELLIOTT JUDY GAIL	6	PER S	*11
ELLS MARVIN RUEL	4	AN SC	03
ELROD CLAUDENE D	6	NUTR	11
ELROD EILEEN K	4	R P A	06
ELVINGTON REBECCA V	6	ARCH	11
EMERSON DENNIS DALE	6	PER S	11
EMERSON HARRISON B	4	ZOOL	07
ENG WARREN J	4	E E	05
ENGLAND BRYAN B	4	EDUC-ND	11
ENGLE GEORGE S	4	ZOOL	04
ENSLEY HOWARD P JR	4	CH	11
EPSPS JOE BRYANT	4	MICRO	07
EPSPS THOMAS WALTER	4	PSYCH	06
ERPTING CARL	4	HIST	02
ERNESTON ANDREW GUS	6	R P A	11
ESHER GEORGE F JR	4	DY SC	08
ESLER HAROLD W	4	FOR	05
EUANKS JOSEPH T	4	AN SC	03
EUANKS MACK GREER	4	MICRO	05
EVANS DAVID RAY	4	FIN MGT	06
EVANS DEBRA M	4	MICRO	08
EVANS DEVIN JOAN	4	EDUC-ND	11
EVANS FREDDIE G	4	E E	11
EVANS JAMES ROBERT	4		
EVERETT HERBERT F	4		
FAXLEY KATHRYN DENNIS	4		
FAIREY LYLE WILSON	4		

## NAME - STATUS - COURSE - CLASS

FALLAW PAUL R	6	MATH BS	14
FANN CARL SIDNEY	4	ADM MGT	08
FANT FRANK ANTHONY	1	PM CORE	
FANT MARSHALL A III	4	ADM MGT	02
FARABEE GLADYS J	5	EL ED	11
FARABEE OLIVER A	5	M E	11
FARMER HOWARD G JR	4	IN ED	*08
FARNHAM SUSAN C	4	E CH ED	07
FARROW CHARLES RAY	1	ACCT	01
FARROW DAN EUGENE	4	IN ED	07
FAUCHER ANNE SIMONE	4	ECON	08
FAULKNER JOHN W JR	2	HORT	05
FEDELE ANDE M	6	MATH BS	*11
FELDMAN JOHN KEEGAN	6	BIO CH	11
FELDMAN KAY I	6	PM S	*11
FENNEL CLARENCE J	6	C E	11
FERDON STEPHEN H	4	R P A	02
FIELD MARSHA MARIE	4	NURS BS	05
FINKLEA KATHY WEST	5	MATH BS	11
FINLEY ALTON LLOYD	1	T C	01
FINLEY HELEN REBECCA	4	SC TCH	08
FINLEY ROBERT Q	4	EDUC-ND	*11
FISCHBACH JEFFREY S	6	R P A	11
FITE CAROL GOODMAN	5	SC S	11
FITTS STEVEN RAYMOND	4	C E	08
FLEMING JANICE M T	6	PER S	11
FLEMING LOUISA READY	6	NUTR	14
FLEMING WILLIAM H	6	W B	11
FLEMMING DANIEL B	4	FOR	05
FLEMMING WM R JR	6	BIOENGR	11
FLETCHER JOANNE J	6	W R E	11
FLETCHER PAUL W	6	AN SC	11
FLOYD BEN DAYTON	4	E E	05
FLOYD JOHN A JR	6	PL PH	*14
FLOYD WM ARTHUR	7	S ED	11
FLURKEY WILLIAM H	6	BIO CH	11
FOGLE BRYAN WM JR	4	MICRO	08
FOGLE MARY JEAN	5	EL ED	11
FOLSON ANDREW RALPH JR	4	EL SC	07
FOLSON THEODORE W	6	MGT	11
FORD THOMAS JR	1	FOR	05
FORREST JAMES L JR	4	MICRO	07
FORRESTER CHARLES G	4	FIN MGT	08
FORRESTER GWIN H	6	ENGL	11
FORRESTER LINDA C	6	ADM SPU	11
FORSYTH MADELAINE A	6	ENT	11
FORSYTH DENNIS M	6	ZOOL	*11
FOSTER MARGARET E	6	EL ED	*11
FOSTER CARROLL LEWIS	4	E E	07
FOSTER DAVID EARL	4	FIN MGT	06
FOSTER DONALD LEE	6	PHYS BS	14
FOSTER LARRY	4	PO SC	08
FOSTER MARIE WATKINS	4	ZOOL	12
FOSTER MARY M WALDEN	7	EDUC-ND	11
FOSTER ROBERT R	4	I M	04
FOSTER RONALD D	6	I M	04
FOSTER STEVE LAWSON	4	FOR	06
FOUGEROUSSE RAYMOND	4	ADM MGT	07
FOUSHEE DOUGLAS R	3	AG EC	08
FOX DENNIS D	6	PER S	*11
FOWLER MARIE S	6	EL ED	*11
FOWLER RAY WILSON JR	4	CH E	02
FOWLER RONNIE H	6	PER S	*11
FOX BRUCE ALLISON	4	HORT	08
FRALICK WM DAVIS	4	R P A	08
FRALICK CASSANDRA M	6	READING	11
FRANCIS GEORGE M	4	ADM MGT	06
FRANKS ROBERT PHILIP	4	ECON	08
FRAWLEY LEO STEPHEN	6	AN PH	11
FRAZIER HARRI JEAN	4	NURS BS	03
FRAZIER GREGORY L	4	R P A	08
FREEMAN JAMES M	4	FIN MGT	08
FREEMAN PHILIP C	6	FOR	11
FREEMAN ROBERT ALLEN	4	ADM MGT	05
FREEMAN WALLACE L	6	PHYS BS	14
FREEMAN WM LESTER	6	IN ED	*11
FREYER RICHARD LEE	5	PER S	11
FRIES SARAH E	6	MICRO	11
FROSCH VIRGINIA A	5	EL ED	11
FRY LAURA WILKS	6	MATH BS	14
RYE WILLIAM GEORGE	6	EL ED	02
GULLER JANE REID	5	PER S	11
GULLER WM EDWARD	6	EL ED	*11
GULMER TEMPIE GAYLE	2	M E	02
GULTON STEPHEN D	6	EL ED	02
UNCHESS CAROL R	6	EL ED	*08
UNCHESS SYBIL H	4	ACCT	01
UNDERHURK DONNA M	3	ADM MGT	03
URMAN IRVINE KEITH	4	R P A	03
UZY JAMES ALVIN	1	R P A	01
UZY JOSEPH WM	4	ADM MGT	08
ABLE CAROL FRANCES	4	PSYCH	08
AGE ROBERT JR	7	IN ED	11
AINES MARY SHIRLEY	6	P-ARCH	08
AINES WILLIE BOYD	4		
ALBREATH JOAN E	4		

## NAME - STATUS - COURSE - CLASS

GALLEHER GEORGE A	6	W R E	11
GALLOWAY FRANCES A	4	EL ED	07
GALLOWAY GERALD G	4	ADM MGT	04
GALLOWAY WM DAVID	3	ADM MGT	06
GAMBRELL SARA CAROL	4	NURS BS	05
GANDY VANCE III	4	FIN MGT	04
GANTNER JOETTA	5	EDUC-ND	11
GARDNER CLAUDIA M	5	S ED	02
GARDNER JOHN ELLIS	2	P-ARCH	05
GARDNER VIRGINIA D	5	EL ED	11
GARMON FRANK WARREN	6	PHYS BS	*11
GARMON JEFF POWERS	6	PHYS BS	14
GARNER STAN T	4	ADM MGT	07
GARRIN VICKI ELAINE	6	EL ED	*11
GARRETT BOBBIE L	4	NURS BS	02
GARRETT CLARA ANN	4	E CH ED	06
GARRETT JAMES A JR	3	ENGL	11
GARRETT KAREN LEE	4	E CH ED	08
GARRICK DAVID P III	4	MATH BS	07
GARRISON BETTY F	7	PER S	11
GARRISON GLENN S	4	I M	08
GARY THOMAS REEDER	4	ADM MGT	02
GATCH DAVID O'BRIEN	4	ADM MGT	07
GATCH JOHN LYRON	6	MGT	11
GATLIN JAMES MICHAEL	6	ART	14
GATLING ROBERT R JR	6	BIOENGR	11
GAULT FLICKA R	6	READING	11
GAULT TALMADGE D III	4	ECON	02
GEDDIE JAMES E	6	CH BS	14
GENTRY JAMES R JR	4	M E	06
GENTRY PAMELA JEAN	4	R P A	08
GEORGE DENNIS BLAIR	6	S ED	14
GEORGE DIANE R	6	S ED	11
GERMAIN HAROLD LEE	6	ADM MGT	07
GETTMAN ROBERT W	6	BOT	*11
GETTYS RICHARD W JR	4	MATH BS	04
GHEENT LAWRENCE W	3	ARCH	06
GIBBONS ANDREW H	4	FIN MGT	02
GIBBS STEVE	1	R P A	01
GIBSON CHERYL KAY	7	AG ED	01
GIBSON JAMES C	4	ZOOL	02
GIBSON JOY ANITA	6	FOR	11
GIBSON MARK DARIEL	7	S ED	11
GIBSON NELSON K	4	IN ED	08
GIBSON RONALD H	1	R P A	01
GIBSON WM LESLIE	6	ADM SPU	*11
GILBERT HAROLD	4	E E	06
GILBERT SILVIA D	4	SC TCH	08
GILBERT VICTORIA L	2	P-ARCH	02
GILCHRIST SARAH E	4	MICRO	05
GILCHRIST WM JOHN	4		
GILES BESSIE M	4	P-DENT	*01
GILLIAM THOMAS C	4	E E	07
GILLISPIE DONALD L	6	HORT	11
GILREATH JAMES P	6	READING	11
GILSTRAP VICKI D	6	BI CH	11
GILSUBROOK THOMAS S	6	BIO CH	11
GLAZENER WILLIAM E	5	EL ED	11
GLENN DEBORAH GIGI	6	PER S	*11
GLENN SUE FLINT	6	PHYS BS	14
GLOCKER DAVID APPLEW	6	READING	11
GOBLE GWYNETTE W	4	MICRO	02
GODWIN MICHAEL LUKE	6	EL ED	05
GOEBEL MARGARET D	4	IN ED	*06
GOFORTH KENNETH M	1	MICRO	01
GOLDEN ARCHIE JR	6	EL ED	*11
GOLDEN JUDY CARLTON	6	ENGL	11
GOLLY DAVID H	4	P-ARCH	06
GOOCH FRANK MARSHALL	6	ENGL	11
GOODEN GARLAND G JR	4	E CH ED	11
GOODMAN GLORIA SUE	7	ADM SPU	11
GOODWIN JOHNNY	6	IN ED	05
GORDON LEROY HOLLINS	6	EL ED	11
GORDON NANCY I	6	AG ED	11
GORE JERRY E	6	MATH BS	11
GOSLER JAMES R	4	PSYCH	05
GOUDLOCK DAVID J	6	P-MED	05
GOUDLOCK GARY M	6	CH BS	14
GOUGE EDWARD M	4	CH BS	06
GRACE CHARLES B IV	6	BOT	11
GRACE JAMES B	4	MICRO	06
GRAEF ELLEN JEAN	6	BIO CH	11
GRAHAM CHARLES S	4	AGRON	08
GRAHAM JAMES CARSON	5	PER S	11
GRAHAM JANICE HUDSON	4	SC TCH	05
GRAHAM JUDY LEE	5	EDUC-ND	*11
GRAHAM LINDEY OLSEN	6	NUTR	*11
GRANT ROBERT GEORGE	6	E CH ED	*05
GRANT BARBARA A	4	GEOL BA	08
GRANT EMILY K SMITH	6	ENGL	11
GRANT JOSEPH R	6	EL ED	*11
GRANT KENNETH DALTON	6	EL ED	*06
GRANT LINDA ELLEN K	6	EL ED	*11
GRAY HENRY W III	6	CH BS	11
GRAY PAULA T	6	CH BS	11
GRAY TIMOTHY LLOYD	6	CH BS	11



NAME - STATUS - COURSE - CLASS

GRAY WILLIAM MICHAEL	6	MICKO	11
GREEN JOHN CLIFTON	4	ADM MGT	06
GREEN LARRY EUGENE			
GREEN LESLIE S	6	S ED	11
GREEN NORMA R	9	READING	11
GREEN SALLY WOLFORD	7	S ED	11
GREEN BARBARA ANNE	4	SPAN	01
GREEN BILLY JOE JR	1	ADM MGT	01
GREEN DAISY C	5	EDUC-ND	11
GREEN DAVID CHERISH	1	CH E	
GREER LARRY E	6	AG ED	*11
GREER MICHAEL PAUL	4	I M	*08
GREER PHILLIP H	6	ADM SPU	*11
GREGG VAN A	4	H P A	05
GREGORY EDWARD W JR	4	PSYCH	02
GREGORY LELAND M	4	FOR	08
GREGORY MICHAEL T	6	MATH BS	11
GREGORY RANDY T	4	MATH BS	08
GREIG JEROME KEITH	6	MATH BS	11
GREIG NANCY H	6	READING	11
GRIER JOHN MILLER JR	5	BIOENGR	11
GRIFFIN JAMES HOVIS	4	IN ED	06
GRIFFIN JEANNE M	4	E CH ED	07
GRIFFIN JOHN D	6	HORT	11
GRIFFIN JOHN ORRIN	4	R P A	02
GRIFFIN LINDA G	4	PER S	*11
GRIFFITH ELIZABETH K	6	EDUC-ND	*11
GRIFFITH JOHN B	3	GEOL BS	03
GRIFFITH KEITH HAYNE	6	ENT	11
GRIGG THOMAS T	1	ACCT	01
GRIGGS CYNTHIA ELLEN	1	LIB ART	
GRIGGS JOSEPH M	4	FOR	07
GRIMES JAMES ROBERT	1	PHYS BS	
GROCHOWSKI JOHN M	6	MAT E	11
GROGAN THOMAS ALAN	3	ZOOL	01
GROOME LYNN JAMES	3	CH E	11
GROOMS RONALD W	6	MGT	11
GRUBBS JOHN R	6	CH E	14
GRUBBS ROY GEO II	4	ADM MGT	07
GRUBBS THOMAS JOSEPH	4	R P A	08
GRUBER MICHAEL W	4	FOR	05
GUERRY CECILE ANN	4	ENGL	*11
GUEST JON ANDREW	4	FOR	08
GUGGENHEIM DAVID M	6	PER S	*11
GULLY DEBORAH P	6	S ED	*11
GUNNELLS LINDA W	4	NURS BS	05
GUTH SHARON LOUISE	4	AN SC	07
GUTHRIE JOSEPH S	4	C E	07
GUZMAN JORGE ENRIQUE	6	P S	11
GWYTHER MARY JOAN	6	S MGT	14
HABERKORN WILHELM A	6	S ED	11
HADDEN BETTY WILEY	4	PSYCH	06
HAENINGER LISA KAREN	6	EDUC-ND	11
HAFFNER JANET W	1	ADM MGT	01
HAGLAN JOSEPH DAVID	3	EL ED	06
HAIDER LOIS MEYER	1	R P A	
HAIGH DAVID NELSON	4	ADM MGT	08
HAIGLER PAUL FRANK	6	EL ED	11
HAIR ELIZABETH ANNE	6	AGRON	11
HAIR JANET CANTRELL	3	AG E	03
HAIR RONNY HORTON	4	MED T	07
HAIR SUSAN VIRGINIA	7	EDUC-ND	11
HALE CAROL G	5	EDUC-ND	11
HALE FLORENCE M	4	ADM MGT	*05
HALE WM RANDOLPH	6	PER S	*11
HALL ALLEN L	3	S ED	11
HALL CAROLYN BRYANT	4	EL ED	05
HALL CONNIE ELAINE	4	MICKO	08
HALL DEBORAH	3	CH E	04
HALL JOHN DAVID	4	C E	05
HALL REGINALD DALE	4	NURS BS	04
HALL SARAH WELSH	4	E E	05
HALLMAN ARTHUR BRUCE	6	ADM MGT	02
HALLMAN CHARLES A JR	4	EDUC-ND	11
HALLMAN JENNY P	4	PSYCH	03
HALPERN GAIL	6	IN ED	*11
HALLIWANGER KENDALL	4	AG ED	11
HALTHANGER DENNIS N	4	I M	04
HAM RICHARD NUMA	6	ZOOL	11
HAMBRICK DONNA M	4	S ED	07
HAMID HOLLACE E	7	EDUC-ND	11
HAMILTON ALVA R	6	READING	11
HAMILTON BARBARA R	4	FOR	02
HAMILTON CHRIS ALAN	4	EL ED	06
HAMILTON DEBORAH L	5	EDUC-ND	11
HAMILTON ELAINE B			
HAMILTON ELEANOR P	4	FIN MGT	*08
HAMILTON JOHN E JR	1	LIB ART	01
HAMMETT LAURA OLA	6	CH E	14
HAMMETT ROBERT E	4	EL ED	03
HAMMILL MARY BELINDA	4	CH E	05
HAMMOND CHARLES ALAN	4	C E	08
HAMMOND JOHN STEPHEN			
HAMMOND ROBERT G	4	NURS BS	03
HAMMOND VICKI LYNN	4	S ED	04
HAMRICK CAROL ANN			

NAME - STATUS - COURSE - CLASS

HAMSON DAVID WM	4	IN ED	08
HANCE KENNETH H	4	R P A	07
HANCE ROBBIE JO	6	PER S	11
HANE FRANCIS SIMONS	6	ZOOL	11
HANEY PATRICIA ANNE	4	EL ED	07
HANSFORD OGDEN JR	1	IN ED	01
HARBIN GAIL ST	5	EDUC-ND	*11
HARBIN JAMES MICHAEL	4	S ED	05
HARBIN KATHRYN L	4	ADM MGT	08
HARBIN ROBERT WAYNE	6	IN ED	*11
HARDIN NOAH L	4	FOR	06
HARDIN RUSH EUGENE	7	READING	11
HARDISTER MARILYN R	4	MICKO	08
HARKEY ANNA CHERYL	1	R P A	06
HARMAN GARY GLENN	1	AG ED	04
HARPE ANN WADE C	4	PSYCH	08
HARPER FRANCES G	4	EL ED	07
HARPER MARY E	4	FOR	06
HARPER RICHARD A	4	T S	*07
HARKELL ROBERT V	6	ZOOL	*11
HARRIS ETTIE JEANNE	3	R P A	08
HARRIS GERALD S JR	4	PO SC	08
HARRIS JAMES CLAY JR	6	IN ED	06
HARRIS JOHN WM JR	6	CH E	06
HARRIS PHILIP S GORDON	6	FOR	11
HARRIS REBECCA M	7	IN ED	11
HARRIS ROBT ARTHUR	4	EL ED	03
HARRISON DAVID H	6	FOR	11
HARRISON YVONNE G	4	T-P-S	14
HART EMILY CAROL	4	SC ED	06
HART JOEL D	3	P-DENT	08
HARVEY LYNN M	7	ADM SPU	11
HASELDEN ROBERT T JR	6	EDUC-ND	11
HAST FRANCIS ELAINE	3	MGT SC	14
HATCHER CHARLES R JR	3	HORT	06
HATLEY JEAN B	4	AN SC	04
HATON ELEANOR ADKINS	5	EDUC-ND	04
HAWKES JAMES S III	4	ENGL	06
HAWKINS BELINDA HILL	4	CH ED	07
HAWKINS EDWARD A	6	NON-DEG	*12
HAWKINS HARRY WAYNE	6	MATH BS	01
HAWKINS KEVIN AMAKER	4	ADM SPU	11
HAWKINS MARY CECIL	4	FOR	01
HAWKINS MARY K	6	AG ED	01
HAWLEY JOYCE S	4	NON-DEG	*12
HAWTHORNE ALLEN REED	6	EL ED	*11
HAWTHORNE MARILYN F	4	MATH BA	08
HAYES ANDREW H JR	7	IN ED	11
HAYES BARBARA LOUISE	4	ECON	08
HAYES JOHN PATRICK	4	HORT	04
HAYES JOSEPH T III	4	E T	06
HAYES WILLARD EUGENE	6	ADM MGT	11
HAYNES PATRICIA G	6	ZOOL	14
HAYNIE GLENDA REED	4	IN ED	07
HAYNIE LOIS E	4	SOC	06
HAYNIE WM JAMES III	6	HIST	*11
HAYTHORNE DOUGLAS K	4	E E	08
HAZE CECIL RUBY JR	4	FOR	08
HEARD ROBERT W	4	FOR	01
HEARD MICHAEL B	5	EL ED	11
HEBRARD JAMES JACK	4	S ED	11
HEGGEPETH DAVID B	4	R P A	08
HEGGENS SHIGERU	4	ACCT	03
HEITMANN JOHN ALFRED	6	ADM MGT	07
HELLER RAINER	4	EL ED	06
HELMKEN MARK ALAN	4	PL PH	14
HENGLING WM HERNICK	4	ENT	01
HENDERSON ALICE P	4	PO SC	07
HENDERSON BONNIE M	4	EL ED	06
HENDERSON GERALDINE	3	CH E	04
HENDERSON HUGH ROWE	3	EDUC-ND	*11
HENDERSON LARRY T	6	FOR	11
HENDERSON LEONARD T	5	PER S	11
HENDERSON MARIAN J	7	READING	11
HENDERSON NANCY G	1	PSYCH	
HENDERSON NOLAND WM	4	R P A	08
HENDERSON ROBERT NALD	4	R P A	08
HENDRICK DAVID LEE	4	ACCT	03
HENDRICK STEPHEN D	4	ADM MGT	07
HENDRICKS CHARLES A	4	EL ED	06
HENNESSY MICHAEL P	4	EL ED	06
HENRY CAROL ANN	4	PL PH	14
HENRY OSCAR	4	ENT	01
HERLONG JAMES ROBERT	4	PO SC	07
HERNDON WARREN R JR	4	EL ED	06
HESTER SANDS LOU	4	CH E	04
HESTIR WM RIVES	6	EL ED	*11
HEYWARD TRUDY D	4	ZOOL	06
HICKEY MICHAEL ALLEN	4	C E	06
HICKMAN GEORGE H JR	4	IN ED	08
HICKMAN WILLIAM B JR	3	C E	01
HICKS ALAN LYNNWOOD	4	PSYCH	08
HICKS DONALD LEE	4	ACCT	05
HICKS JAMES DON			
HICKS PHYLLIS ELLEN			

## NAME - STATUS - COURSE - CLASS

HIGGINS PHILIP KEVIN	4	E	E	07
HIGGSMITH JOHN P	4	P-MED	04	
HIGHTOWER CLAUDE A	4	EL ED	11	
HILL CATHERINE E	4	R P A	05	
HILL DAVID T	6	AG E	14	
HILL DEBORAH A	6	READING	11	
HILL HOKE SMITH JR	6	MGT SC	14	
HILL JACK DANIEL JR	1	MATH BS	11	
HILL JANNIE C				
HILL RAYMONO THOMAS	6	HORT	11	
HILL THOMAS M	6	EOUC-ND	11	
HILLHOUSE EDWARD F	4	P-E	07	
HINES RAYMOND K	4	P-VET	08	
HINT KATHY P	6	MATH BS	07	
HINNANT JAMES MILTON	4	FOR	07	
HINSON ALAN TIMOTHY	4	IN ED	07	
HINSON BUFORD LEE JR	4	C E	08	
HINSON JERRY R	6	E E	11	
HINSON JULIA ROBIN	4	FIN MGT	05	
HINSON LUCILLE M	6	EOUC-ND	11	
HIOTT JO ANN	6	HORT	11	
HIRANPRUECK PARADAI	6	M E A	*11	
HOCKER FREDERICK L JR	6	ECON	11	
HITE ARNOLD J	6	ECON	11	
HITE CAROLYN A	4	E CH ED	06	
HITE JOYCE P	7	EDUC-ND	11	
HITT PAMELA CAROLINE	6	EL ED	*11	
HIXSON STEPHEN L	6	ECON	11	
HOBSBS WM HENRY	4	R P A	06	
HOBSON JAMES H JR	4	PSYCH	07	
HOCKER DONALD BRUCE	4	PSYCH	07	
HODGENS TERRY GAYE	4	E CH ED	05	
HODGES CLAYTON M	5	ZOOL	11	
HODGES HARLANO E	6	MATH BS	14	
HODGES JOHN DEAN	4	R P A	06	
HODGES LAURA ANN	2	ENGL	06	
HODGES NANCY BEAL	6	EL ED	11	
HODUR PATRICIA M	6	EL ED	06	
HODUR DAVID T	6	HIST	11	
HOLCOMBE VICKI	6	IN ED	08	
HOLCOMBE GREGORY GUS	6	EL ED	11	
HOLDER WYLINE S	4	FOR	06	
HOLLADAY ELIZABETH M	6	READING	11	
HOLLADAY HARRISON R	4	R P A	04	
HOLLAND BARBARA ANN	4	R P A	04	
HOLLAND BEN J JR	7	ADM SPU	*11	
HOLLAND GASTON SMITH	5	EOUC-ND	11	
HOLLAND JAMES C	6	EDUC-ND	*11	
HOLLAND ROBERT WARO	6	ADM SPU	11	
HOLLAND WILLIAM P	6	ADM SPU	11	
HOLLIDAY JERRY W	6	READING	*11	
HOLLINGSWORTH NANCY	4	IN ED	07	
HOLLIS ROBERT HENRI	4	E	05	
HOLMES ALLEN W JR	4	ECON	08	
HOLMES CHARLES M	4	AG MECH	08	
HOLMES JERRY M	4	S ED	07	
HOLMES MYRLE TROTTER	4	E CH ED	06	
HOLTZCLAW LESLEE A B	4	PSYCH	02	
HOLTSCHUH DAVID EARL	4	P-OENT	08	
HONOROS STEVE GUS	4	FIN MGT	07	
HOOD GEORGE EARL	4	R P A	04	
HOOPER MERLE S JR	4	S ED	11	
HOVER LYNN GROOMS	4	IN ED	*07	
HOVER MARY L	4	IN ED	03	
HOPE LEON	3	FOR	03	
HOPE GARY LEE	7	EOUC-ND	11	
HOPKINS LINDA IRENE	7	ADM SPU	11	
HOPKINS STANLEY P	1	FOR	01	
HORN MICHAEL GEORGE	6	R P A	11	
HORNE DANIEL C	4	P-BENT	06	
HORNE WM JAY II	4	FOR	06	
HORNER DAVID ARTHUR	7	READING	11	
HORTON ELAINE AUSTIN	6	AN PH	14	
YOU SU MING	6	IN ED	*11	
HOSE RANDOLPH W	4	PSYCH	06	
HOUSTON DONALD M	6	E E	08	
HOVERMALE BRUCE B	6	READING	11	
HOWARD CHRISTINE L	6	READING	*11	
HOWARD DEBORAH C	6	READING	*11	
HOWARD GILMA N	6	EL ED	*11	
HOWARD MARTHA S	4	ACCT	01	
HOWARD NABEEL WADE	1	HIST	01	
OWELL JAMES ONEAL	6	PL PH	14	
SU JEMIN CHAKLES	6	CH BS	11	
SU KUO-HOM LEE	4	ADM MGT	08	
UBBARD AUSTIN S	3	MATH BS	08	
UBBARD BETTY LOUISE	4	MATH BS	08	
UBBELL KATHERINE J	7	EL ED	11	
UCKABY ANNE W	4	EL ED	07	
UDSON BARBARA ELLEN	4	S ED	06	
UDSON CYNTHIA	4	R P A	08	
UDSON SHERYL ANN C	6	PER S	*11	
UDSON WENDY HAWKINS	5	EOUC-ND	11	
JECKER SHARON P	4	SOC	08	
JFF EDWARD H S	6	MATH BS	14	
JFFMAN DOUGLAS E	6	MATH BS	14	

## NAME - STATUS - COURSE - CLASS

HUFFMAN HUBERT STEVE	4	ACCT	03	
HUFFMAN RONALD PERRY	4	R P A	07	
HUGGINS MARTHA A	4	HIST	02	
HUGHES CAROLYN K	6	READING	11	
HUGHES DAVID WHEELER	4	HIST	02	
HUGHES JERALD GREGG	4	R P A	08	
HUGHES SUZANNE A	6	EL ED	11	
HUGHES DAVIO SAMUEL	3	ADM MGT	08	
HUGHEY RANELLE B	6	PER S	11	
HULL MARTHA DAWN	5	S ED	11	
HULSEY SHEILA O	6	ZOOL	11	
HUMPHRIES JANET L	4	ZOOL	05	
HUNNICUTT HAROLO O	6	AGRON	*11	
HUNNICUTT STEVEN D	4	ADM MGT	07	
HUNT CHARLES EDWARD	4	ADM MGT	05	
HUNT DORIS G	6	EL ED	11	
HUNT HENRY HALL	7	EOUC-ND	11	
HURLBURT A GAIL COX	5	EOUC-ND	11	
HURLEY HARRIOTTE A	4	CH BS	06	
HUSSAIN QAZI ASIF	4	IN ED	05	
HUSSEY ROBIN LEE	4	P-PHARM	03	
HUTCHESON PATRICIA B	6	P-PHY T	05	
HUTCHINGS VORELL	4	P-CORE	02	
HUTCHSON ELLEN E	6	MATH BS	11	
HUTCHINSON THOMAS M	4	M E	08	
HYAMS GEORGE VINCENT	4	P-MED	04	
HYDER MARION POWELL	2	PM CORE	03	
HYDRICK MELISSA S	4	PSYCH	06	
HYORICK RICHARD H JR	4	ADM MGT	07	
IFVERSEN ROBERT PAUL	4	P-ARCH	04	
IFVINAWA VIRGINUS O	9	EDUC-ND	14	
INABINET ANDREW P	7	EDUC-ND	11	
INABINETTE ELIJAH JR	6	IN ED	*11	
INGRAM MILLER S JR	3	ENGL	08	
INMAN JANE ANNE	4	E CH ED	06	
INTEKOOPER RALPH D S	4	ADM MGT	02	
IRMITER KURT RICHARD	4	AN SC	03	
IRVINE REBECCA LYNN	6	P S E	*11	
ISEMAN WAYNE EDWARD	4	P-PHARM	04	
IVESTER PATRICIA K	4	P-PHARM	04	
IVEY MELANIE RUTH	4	ADM MGT	05	
IVIE KELVIN GLENN	4	ADM MGT	05	
JACKSON BETTY W	4	P-ARCH	12	
JACKSON JOHN BRISTOW	4	NURS BS	03	
JACKSON MAIDA E	6	EL ED	*11	
JACKSON SARA N	4	ACCT	07	
JACKSON TERRY J	4	ACCT	06	
JACOBS STEPHEN SHELL	6	READING	11	
JACOBS SUSAN WOOD	6	CH BS	11	
JAMES CHARLES GREENE	4	B C	03	
JAMES DANIEL CRISS	6	ENGL	11	
JAMES DEBORAH J	1	P-VET	11	
JAMES WM ALBERT	6	BIOENGR	*11	
JAMESON LAKE HUGH JR	5	S ED	06	
JAMESON PATRICIA A	5	EDUC-ND	11	
JANARE A GAIL LYNN	6	IN ED	*11	
JARRARD MARIE ALICE	4	NURS BS	02	
JEANES ROBERT N	4	NURS BS	02	
JEFFERIES MERCELLE	4	FIN MGT	04	
JEFFORDS ELIZABETH L	2	IN ED	01	
JENKINS CANOICE S	6	READING	11	
JENKINS GEORGE R JR	6	C E	08	
JENNINGS BARBARA G	6	ADM SPU	*11	
JENNINGS DAVID C	6	EL ED	*11	
JENNINGS JAMES O	6	READING	*11	
JENNINGS JANET CANN	2	E E	03	
JENNINGS JOYCE HALL	6	EOUC-ND	11	
JERRIM JOHN WALTER	2	AG ED	01	
JETER NANCY HALL	4	R P A	06	
JETT HUGH DAVID	6	ZOOL	11	
JETT PETER HOLT	4	IN ED	08	
JOHNSON VYNTIA B	4	ADM MGT	06	
JOHNSON DAVIO KEITH	7	EDUC-ND	11	
JOHNSON OON EUGENE	7	EDUC-ND	11	
JOHNSON FRED WARREN	7	EDUC-ND	11	
JOHNSON HARVIE VANCE	4	C E	08	
JOHNSON J MONROE	6	ZOOL	11	
JOHNSON JAMES M	4	PSYCH	05	
JOHNSON JANICE LEE	5	S ED	05	
JOHNSON JEAN REED	4	ARCH	11	
JOHNSON LEE ANNE	4	FOR	05	
JOHNSON LOUIS	4	E M	08	
JOHNSON RONALD M	4	ZOOL	06	
JOHNSON STANLEY T	6	EOUC-ND	11	
JOHNSON STEVEN THEUS	6	CH BS	14	
JOHNSON SUSAN J	4	FOR	05	
JOHNSON V ELI NE	6	PO SC	03	
JOHNSON WM LEO III	6	MGT SC	14	
JOLLY DAVID EARL	4	MED T	05	
JOLLY MARY LYNNE	4	ACCT	08	
JONES ALBERT FRANCIS	4	ADM MGT	07	
JONES ALICE NAN	4	PSYCH	04	
JONES ARNOLD LYNN	6	READING	11	
JONES BERNARD H JR	6	READING	11	
JONES ELYNN JOELYN	6	READING	11	
JONES GRACE Y	6	READING	11	



## NAME - STATUS - COURSE - CLASS

NAME	STATUS	COURSE	CLASS
JONES GREGORY MARVIN	4	P-MED	03
JONES HARVEY WAYNE	5	S ED	11
JONES HENRY BENJAMIN	4	R P A	07
JONES JAMES EMORY	4	IN ED	07
JONES JAMES H	6	ADM SPU	11
JONES JAMES MARTIN	4	R P A	08
JONES JEAN ASHLEY	6	EL ED	11
JONES JESSIE LITTLE	6	EL ED	11
JONES KAREN GLENN	6	ENGL	11
JONES MARTHA	6	EL ED	11
JONES MARY GRUBBS	6	EL ED	11
JONES MICHAEL A	4	EL ED	01
JONES PAMELA BETH	4	EL ED	08
JONES ROBBIE P	6	ADM SPU	11
JONES TOMMY M	6	AG EC	14
JONES WALKER A	6	ENT	11
JONES WILLIAM JACK	6	MICRO	11
JORDAN ANDREW G	6	AG E	14
JORDAN DOUGLAS KEITH	4	R P A	06
JORDAN JEWEL ASKEW	6	ENT	14
JORDAN WILLIAM LAMAR	4	ACCT	07
JOST CHRISTINA	6	MICRO	11
JOYE MELISSA C	4	E CH ED	07
KALDAS JUDITH SMITH	7	EDUC-ND	11
KANEKO HIDEAKI	6	MATH BS	11
KARR PHILIP REID III	6	E S E	14
KASSAB DIANNE A	6	EN SC	14
KAY JOHN WM JR	6	R P A	06
KAY SHELBY DAVID	6	EL ED	11
KAY TERRY G	7	R P A	05
KEATON STANLEY H	7	EDUC-ND	11
KECK PETER ALTMANN	4	ECON	06
KEENAN GEORGIA L	4	E	07
KEENEY MARK WINFIELD	1	IN ED	07
KEHOE JAMES WALTER	4	P-VST	17
KEIFER LEONARD C	6	CH BS	14
KEITH RALPH ANTHONY	4	P-ARCH	05
KELLEY CAROLYN SUE	6	EDUC-ND	11
KELLEY FLORINE S	6	ZOOL	14
KELLEY JAMES M	4	ZOOL	08
KELLEY PHIL ROMANE	4	ZOOL	08
KELLEY WM JEROME	7	SYS ENG	11
KELLIZY IBRAHIM K	6	ENT	17
KELLY CRIGHTON COOK	6	ENGL	11
KELLY HARRIET ANNE	6	ENGL	11
KELSEY JANICE KIRBY	6	EL ED	11
KELTON JOHN THAYER	4	ADM MGT	08
KEMMERLIN FRED S	4	ZOOL	08
KENDALL RONALD JAMES	5	W B	11
KENELLY CHARMARINE V	7	EDUC-ND	11
KENNEDY JOANNA QUEEN	6	READING	11
KENNERLY CADIZ C III	3	FOR	02
KESSLER JOSEPH HART	4	M E	05
KEY RANDOLPH SIMS	6	P-ARCH	05
KEY RONNIE EUGENE	4	ADM MGT	05
KEYES TERRY W	6	E S E	11
KIER BRIAN EUGENE	4	S ED	01
KIGER DEE ROSE	4	R P A	06
KILLIAN STEVEN SLOAN	3	ADM MGT	02
KIM CHULL CHARLES J	6	T-P-S	14
KIMBLE ROBINETTE S	6	READING	11
KIMMITT DEBORAH A	4	MICRO	07
KIMPTON WILLIAM T	6	ADM SPU	11
KING ALMA	2	FIN MGT	04
KING CYNTHIA D	1	LIB ART	01
KING GAYLE ANN	2	NURS BS	03
KING JAMES HOWARD JR	3	R P A	08
KING JANICE FRANCES	4	P-MED	06
KING KATHERINE G	4	P-MED	06
KING ROBERT WM JR	6	E S E	11
KING ROSALIE CARTER	6	EL ED	11
KING SARAH HOWIE	6	PER S	11
KING STEPHEN JOHN	4	ADM MGT	08
KINGMAN ALTA RANDALL	6	PL PH	14
KINGMAN CAROL JOAN	4	E CH ED	05
KINGMAN ELIZABETH T	4	PSYCH	08
KIRCHNER FRANCES G	6	READING	11
KIRK KENNETH R	4	ARCH-ND	06
KIRK LEWIS ROGER	7	BOT	06
KIRKLAND MARIAN E	4	EL ED	05
KIRKPATRICK ANNE JO	4	EL ED	01
KIRKPATRICK MATTHEW	4	IN ED	07
KIRSH BRUCE EDWARD	4	FD SC	05
KIRSH KEVIN	3	ADM MGT	03
KIRVEN SAMUEL EDWIN	4	CH BS	05
KISSLING FREDERICK R	4	FOR	07
KLECKLEY NANCY A	4	FD SC	05
KLEIN DOUGLAS	6	NUTR	11
KLOSKEY JAMES MICHAEL	6	E MGT	11
KLOSTERMAN TERRY H	4	ZOOL	08
KLUGH ARTHUR M III	4	PSYCH	08
KLUGH DEBRA MASSEY	4	EL ED	08
KNIGHT VICKIE LYNN	3	ENGL	05
KNIGHTON LARRY R	6	ADM SPU	11
KNOBEL SUSAN ANNE	4	LIB ART	03
KNOELL BRADLEY GERALD	4	E	08

## NAME - STATUS - COURSE - CLASS

NAME	STATUS	COURSE	CLASS
KNOX KENNETH GUY	4	R P A	07
KNOX JOHN N	6	BOT	11
KNOX JOHN ROBERT	4	FIN MGT	06
KNOX WADE CONLEY	4	E	05
KO JULIA LIEU	4	ACCT	07
KOCHMAN BONNIE ANN B	6	EL ED	11
KOEHN BRUCE WARREN	6	PHYS BS	14
KOENIG HARVEY S	6	T-P-S	14
KOHL JAMES ARTHUR	4	S E	05
KOHNE HAROLD JEROME	4	AN PH	14
KOO SUNG IL	6	NUTR	14
KOONS KENNETH PAUL	4	IN ED	08
KOPPE THOMAS F	4	FOR	05
KRAUSE WILLIAM R	6	M E	14
KREBER WILLIAM E	6	C E	14
KRESS LYNN ELLEN	6	READING	11
KRIEGER DALE JAMES	6	MICRO	05
KULIKOWSKI KATHIE L	4	MATH BS	05
KULIKOWSKI ROY	4	R P A	07
KUZMITS KATHERINE	2	T S	04
LA CLAIR JAMES M	2	B C	04
LABAR FAYE L	6	READING	11
LACEY KIM ANITA	4	PSYCH	01
LACKEY PHILIP MARTIN	4	ADM MGT	06
LAFFODAY WM CHAPPELL	4	IN ED	06
LAFITTE CATHERINE M	4	SPAN	08
LAITHE KATHER J	4	R P A	07
LAKE BARBARA J	5	EDUC-ND	11
LAKE MICHAEL A	6	CH E	14
LAKE RUTH L F	6	EL ED	11
LALOR VIRGINIA G	2	LIB ART	01
LAMBERT LORENA JANE	4	PO SC	03
LAMP DAVID DANIEL	4	M E	08
LANCASTER KAY ANN	7	PSYCH	05
LANDER ELIZABETH M	6	CR	11
LANDON THOMAS OWEN	7	EDUC-ND	11
LANDRUM DORIS MASTER	4	P-ARCH	02
LANDRUM EVERETT L JR	3	MICRO	03
LANE CARL DAVID	6	IN ED	11
LANFORD FRANCIS H	6	W R E	11
LANGDON CHAS H III	6	T-P-S	14
LANGLEY JEFFREY TODD	6	READING	11
LANHAM ELIZABETH G	6	READING	11
LANZER ROSEMARY ANN	4	ENGL	11
LAPPIN DAVID OWEN	4	AN SC	05
LASKEY HENRY ADRIAN	4	I M	08
LAUGHLIN ALAN BLAIR	4	NURS BS	05
LAUNUIS GLINDA ANN	6	PHYS BS	14
LAUTEN WM TATUM III	4	E CH ED	08
LAWSON ELLEN CURRIE	6	T-P-S	14
LAWLER TERRY EDWIN	4	BOT	08
LAWRENCE JANE E	4	ED SC	04
LAWRENCE JENNIFER L	4	B C	08
LAWRENCE JOHN STEVEN	4	ADM MGT	05
LAWRENCE ROBERT C	4	EL ED	04
LAWRMORE MARSHALL T	6	PER S	11
LAWRMORE ROBIN ANN	4	ENGL	04
LAWSON CHARLES F	4	E CH ED	05
LAWSON SHERRY TERESA	4	FOR	05
LAY DEBORAH ANN	5	ENGL	11
LAYTON PATRICIA A	1	CH BS	01
LE BARON ANN MCINNIS	6	ZOOL	11
LEE ALAN KIRK	6	S ED	11
LEE FRANKLIN CARVER	4	FOR	05
LEE JUNE MOULTON	4	R P A	08
LEE PATRICK LAVERNE	6	ARCH-ND	11
LEE WESLEY DEWAYNE	6	NURS BS	03
LEGETTE JACQUES WADE	6	ZOOL	14
LEGAND HARRY E JR	4	PSYCH	01
LEGAND LYNDIA JEAN	4	ADM MGT	05
LEHMANN MELANIE ANN	3	HORT	05
LEITCH JOHN A JR	6	READING	11
LEMACKS BENJAMIN J	4	ADM MGT	07
LENHARDT JEANNE H	6	READING	11
LEONARD BENJ R JR	4	TEXT	06
LESLEY CHERYL D	6	READING	11
LESLEY DEBBIE E	6	BSA	11
LESLIE BENNY DAVID	4	ECON	07
LESLIE CAROL TAYNE	4	E CH ED	07
LESLIE SARA LOUISE	5	W B	11
LEVER DAVID REESE	3	FOR	04
LEVER GAYLE GOODMAN	4	PM CORE	11
LEVINE DANIEL SERGE	6	PER S	11
LEWIN WALTER W JR	3	EDUC-ND	11
LEWIS AMORET	4	B C	02
LEWIS ARCHIE J III	6	P-ARCH	01
LEWIS CAROL SHEALY	6	HORT	11
LEWIS DOROTHY ELAINE	4	C E	05
LEWIS GLENN B	6	READING	11
LEWIS GREGORY H	4	HORT	04
LEWIS JUDITH S	4	CH BS	14
LEWIS KENNETH D	3	P-MED	07
LEWIS LILLIE G	4		
LEWIS PHILLIP BRUCE	4		
LEWIS WILLIAM J	4		
LIENERT HOWARD D	3		

## NAME - STATUS - COURSE - CLASS

NAME	STATUS	COURSE	CLASS
LILES FAITH BRACEY	4	PSYCH	07
LILES MARY	5	SED	11
LINDLER ARTHUR B III	3	MATH BA	05
LINDLER DALE ELONA	4	ACCT	07
LINDLEY JERRY BRENT	4	FOR	08
LINDLEY RICHARD J JR	4	FOR	05
LIPTI TORRE JOHN	4	B C	*08
LPSOMB JANICE	6	PER S	11
LIPSEY JOHN TIMOTHY	4	MATH BS	07
LISENEY DONNA S	6	EDUC-ND	*11
LITCHFIELD DANNY L	4	ADM MGT	08
LITTLE JOHN JOSEPH	4	ACCT	*06
LIU WEI-TI TED	6	NA-R	11
LIU YA-LI	6	NA-R	11
LIVERIGHT TODD HILL	4	BOT	05
LIVISAY CYNTHIA T	6	EL ED	11
LIVINGSTON C ELAINE	4	ECH ED	05
LIVINGSTON WM H JR	4	P-PHARM	03
LOFTIN ROBIN LEIGH	1	PM CORE	
LOFTON GREG HOWARD	4	FOR	04
LONG DEBBIE JEAN	4	CH E	05
LONG ANDY O JR	4	E E	04
LONG BRUCE EDWARDS	6	EL ED	*11
LONG DEBORAH M	1	PM CORE	
LONG GINA DELL	4	ADM MGT	08
LONG JAMES W JR	2	MICRO	07
LONG KATHRYN ANN	7	ADM SPU	11
LONG MICHAEL R	6	HORT	*11
LONG STEVEN	6	AG EC	14
LONG THOMAS M JR	3	FIN MGT	03
LONGO JOSEPH DAVID	4	ADM MGT	06
LOONEY DENNIS C	7	EDUC-ND	11
LOOPER ASILEE CAPELL	2	SED	05
LOOPER DEBORAH KATE	1	FIN MGT	
LOOPER THOMAS PHILIP	6	MATH BS	14
LOPEZ ANTONIO M JR	6	ADM SPU	*11
LOPEZ MAURICE K	6	ADM MGT	08
LORD JOHN MALCOLM	4	PSYCH	02
LOREY LINDA LOU	1	E E	05
LOVE GARY JERRELLE	4	R P A	08
LOVE JOSEPH LOWRY	7	EDUC-ND	11
LOVE NORMA HUMPHRIES	4	ADM MGT	01
LOWDEN KEVIN ANDREW	5	SED	11
LOWN RONALD LESLIE	4	R P A	07
LOWN WAYNE SHULL	6	MATH BS	07
LOWRY CLAUDE M	6	PER E	11
LOWRY SAMUEL C	4	MICRO	05
LOYD CYNTHIA C	6	UY SC	11
LUCAS HOWARD P	6	ENGL	11
LUCAS JAMES LLOYD	6	W B	*11
LUCKETT LAWRENCE M	4	ADM MGT	08
LUDLAM LINDA DAWN	7	EDUC-ND	11
LUDLAM WILFRED ROSS	6	PER E	11
LUIKA PETER C	7	EDUC-ND	11
LUIKA BEVERLY ANN	7	EDUC-ND	11
LUSK JOHN MASKEL	6	AN PH	14
LUSZCZ LEON JOHN JR	4	MED T	*03
LUSZCZ LYNN M	6	E S E	11
LUTHER PAUL ALAN	6	IN ED	*11
LYLE LUTHER L	6	EDUC-ND	11
LYLE MARCIA M	6	MATH BS	14
LYLE WILLIAM F III	7	AG ED	11
LYNCH JASON MACK JR	7	E ED	11
LYON PENELOPE F	6	BYO CH	11
MA NING YUAN RICHARD	4	EL ED	06
MACAULAY ELIZABETH W	4	E E	03
MACAULAY FRANCES B	3	ARCH	08
MACDONALD RALPH G JR	7	EDUC-ND	11
MACFIE WADE H JR	3	FOR	08
MACKEY ROY LAWRENCE	4	ZOOL	03
MACKEY HAROLD JAMES	6	PHYS BS	14
MADDOX BARRY HERSHEL	4	CH E	07
MAGGARD ROBERT MC	6	EL ED	11
MAGURNO BRUCE M	4	READING	*11
MAHAFFEY GAIL M	6	P-DENT	05
MAHAFFEY MIKE E	2	LIB ART	03
MAHAFFEY PAUL DAVID	6	READING	11
MAHONEY LUMA CHUCKNOW	4	T C	08
MAHONEY SARAH	4	FIN MGT	03
MAJOR HARRIET JONES	6	PMBS-ND	11
MALLOY BOBBY C	6	ADM SPU	11
MALONE RONALD ALAN	6	CH BS	14
MALONE THOMAS A	3	FOR	08
MANCINO JULIA S	6	S ED	*11
MANDEL FREDERICK S	4	EL ED	*03
MARETT CAROL LAWTON	4	ACCT	08
MARLEY SARAH	4	ACCT	*02
MANN DORCAS JANE	4	E E	04
MANN JOHN WALTON	4	MICRO	07
MANNING JEANNETTE C	4	E E	08
MANNING WYNDHAM M	4	PSYCH	02
MANUEL GREGORY R	4	ZOOL	05
MARETUS JAMES MICHAEL	4		
MARETT GEORGE RALPH	4		
MARLER MALCOLM	4		
MARONEY JOHN PEDEN	4		

## NAME - STATUS - COURSE - CLASS

NAME	STATUS	COURSE	CLASS
MARRETT HOSEA M JR	4	FIN MGT	02
MARRINER MARK STEVEN	4	FOR	04
MARSHALL GEORGE LAW	4	ZOOL	08
MARSTON WM F JR	4	ADM MGT	05
MARTIN ANN BEACHMAN	5	EL ED	11
MARTIN BARBARA ALICE	6	ADM SPU	11
MARTIN CHARLES A	6	EDUC-ND	11
MARTIN FLETCHER L	6	PER S	*11
MARTIN GERALDINE B	4	EDUC-ND	11
MARTIN GLORIA J	4	S ED	03
MARTIN JAMES ALVIN	4	R P A	07
MARTIN JOHN GARY	6	READING	11
MARTIN MARTHA ANNE M	4	NURS BS	02
MARTIN MARTHA JO	4	PO SC	11
MARTIN PAMELA M	6	AN SC	01
MARTIN THOMAS E	4	CH BS	04
MARTIN WALTER EDWARD	1	PSYCH	
MASASCHI TOMMYE S	4	P-ARCH	05
MASHBURN JAMES G	4	MICRO	04
MASSENGILL WELLS C	4	R P A	08
MASSEY MILTON T	3	EL ED	04
MASSEY RIZBA NEAL	6	MATH BS	06
MASSINGILL WANDA L	6	EL ED	05
MATAJ MAGDI AZIZ	4	EL BS	05
MATHIAS CATHERINE E	6	SOC	06
MATHIS MARY ELLEN	6	ZOOL	11
MATTHEWS PAMELA A	6	W B	11
MATTHEWS WM LARRY	6	E E	03
MATTIS WEAT CARL JR	6	PH BS	11
MATZKO GEORGE T	6	READING	11
MAULDIN LAURA M	6	MATH BA	07
MAULDIN NATHAN H	6	SYS ENG	14
MAUNEY DENNIS LEROY	6	ADM SPU	*11
MAYER JAMES E	5	EDUC-ND	11
MAYER SANDY SUE	7	EDUC-ND	11
MAYFIELD LUTA S	4	HIST	07
MAYHORN PATRICIA ANN	6	E E	11
MAYOTT CLARENCE W	4	E E	05
MAYS PHYLLIS LAND	4	PO SC	08
MALISTER CLYDE B	4	E E	06
MALISTER JAMES R	7	EL ED	11
MALISTER SYBIL R	2	SC TCH	06
MCBRIDE WM JUNIOR	6	PER S	11
MCBRYDE KAREN F	6	ADM SPU	*11
MCCABE WILLIAM M	6	EDUC-ND	*11
MCCALL CHARLES E	6	NON-DEG	*13
MCCALL LOUISE C	1	E E	
MCCALL RICHARD LARRY	4	ADM MGT	05
MCCALL TED ALAN	6	BIENG	14
MCCALLUM HOWARD T	6	MGT	11
MCCARLY CHARLES C	4	R P A	06
MCCARTY JOHN F	4	MED T	01
MCCASKILL JOHN M	2	CH E	06
MCCASKILL NANCY LEE	6	ADM SPU	*11
MCCCLARD JAMES WILBUR	4	HORT	03
MCCCLINTON LEON	6	W B	*11
MCCONNELL ROBERT M	6	ECON	12
MCCORD CHARLES L	4	B C	11
MCCORMICK ROBERT E	5	EDUC-ND	11
MCCOWN CRAYTON JR	7	CH BS	06
MCCOY JUDITH CORBETT	2	NURS BS	03
MCCRAN CONNIE MACK	3	ENGL	06
MCCUEN WM G JR	4	E MGT	14
MCCULLOUGH KAREN J	6	EL ED	07
MCCURRY JACQUELYN H	5	SYS ENG	11
MCDANIEL GEORGE M JR	4	PM CORE	01
MCDANIEL JOE C	4	READING	*11
MCDANIEL NANCY G	4	P-PHARM	12
MCDONALD JAMES H	4	P-VET	06
MCDONALD RUTH ELAINE	6	SOE CH	11
MCELRAITH LARRY M	4	PO SC	03
MCELROY RYSDEN L	6	CH E	11
MCFADDIN SAMUEL R JR	6	W B	11
MCFARLANE DANIEL C	4	W R E	14
MCFARLAVE JOHN	4	R P A	08
MCGEE CHARLES E JR	4	NURS BS	02
MCGEE DAVIE WAYNE	4	SOC	06
MCGILL JAMES B	7	PER S	08
MCGINTY ANDREW S	7	EL ED	11
MCGOVERN WILLIAM M	4	PO SC	04
MCGRATH MARIANNE E	4	ENGL	03
MCGRATH VERA RUTH	4	ENGL	08
MCLIVAIN STAN CHAS	4	FOR	08
MCMINNEY RUTH FURMAN	4	FOR	08
MCMINNEY MERRIE HUFF	4	NURS AA	03
MCINTYRE CYNTHIA J	6	READING	11
MCINTYRE THOMAS K JR	6	ZOOL	11
MCKEE DAVID E JR	4		
MCKENZIE WILLARD E	4		
MCKINNEY FRANK DAVID	4		
MCKINNEY JUDSON S	4		
MCKINLEY MEREDITH P	4		
MCKOWN KATHRYN E	4		
MCLAUGHLIN DAVID M	4		



NAME - STATUS - COURSE - CLASS			
MCLEAN MARILYN	6	EL ED	11
MCLELLAN TIMOTHY P	4	IN ED	03
MCLEOD GORDON K JR	6	S E	11
MCLEOD TIMOTHY KEITH	6	PSYCH	08
MCMAHAN MICHAEL T	3	C E	03
MCMAKIN MARY LOU	4	NURS BS	05
MCMICHAEL WILSON O			01
MCMILLAN BETTY S	6	ADM SPU	11
MCMULLAN JOHANNA S	6	PER S	11
MCNEEL RONALD W	5	EDUC-ND	11
MCNEILL GEORGE T	4	HIST	03
MCPHAIL JAMES WM	6	MICRO	05
MCPHAIL SARAH R	4	NURS BS	05
MCQUEEN VANESSA KIM	4	E CH ED	04
MCQUOWN NEVA LYNN	4	S ED	07
MCRAE GEORGE ROBERT	4	ADM MGT	04
MCRAE LYMEUL	4	E E	03
MCCROBERTS DAVID T	4	ACCT	08
MEALING JUDITH M	6	S ED	11
MEALING WILLIAM J JR	6	PHYS BS	14
MEANS CONNIE LINN	7	READING	11
MEDFORD MICHELLE L	6	EL ED	11
MEDLIN BRENDA J	6	ENGL	11
MEDLIN JULIA ANN	5	S ED	11
MEINZINGER EDWARD E	4	B C	08
MELLARD GLORIA B	6	MATH BS	11
MELLETTIE JEANNE H	7	PER S	11
MELLETTIE MORGAN R	4	P ARCH	05
MELVIN NORMAN C	6	BOT	11
MENDOZA CLEMENTE V	6	T C	11
MENDOZA ORIANA L	6	S ED	11
MERCK PAMELA JEAN	4	EL ED	03
MERKEL THOMAS WILSON	4	SOC	06
MERRILL EDWARD A JR	6	R P A	11
MERRILL ROBT GLENN	6	T-P-S	14
MERRITT DIONNE B	6	EL ED	11
MERRITT JAMES BRYAN	5	EDUC-ND	11
MERRITT LUCY W			08
MERRITT WILLIAM P	6	E MGT	11
MERTENS GEORGE T	6	MATH BS	11
METZ STANLEY DALE	4	R P A	06
MEYERS SHERRY W	3	S ED	03
MICHAEL RICHARD P	6	CH BS	11
MIESBAUER STEVEN J	4	MICRO	01
MILAM LEE			
MILES HUBERT STEPHEN	4	MICRO	06
MILFORD ANDREW W M	4	ADM MGT	07
MILLER CARL A	6	CH BS	14
MILLER DONALD HOLLIS	6	CR E	11
MILLER GERALD BRIAN	4	ECON	04
MILLER JACK R JR	1	NON-DEG	13
MILLER JACKIE WAYNE	4	FOR	08
MILLER JAMES C JR	7	EDUC-ND	11
MILLER JULIE FELTS	6	EL ED	11
MILLER LANE DUNCAN	6	R P A	08
MILLER MARY KIMREY	1	NON-DEG	03
MILLER MARY ORR	6	EDUC-ND	11
MILLER MICHAEL HENRY	4	HIST	08
MILLER NANCY CLARE	4	MATH BA	01
MILLER PAMELA GEAN	4	PSYCH	03
MILLER PAMELA JOY	4	R P A	07
MILLER PATRICIA J	4	S ED	04
MILLER ROBERT C	4	FR	04
MILLS JEFFERY S	1	R P A	05
MILLS MARK ERSKINE	4	FOR	05
MILLS MICHAEL RALPH	4	FOR	05
MILLS PATRICK WAYNE	4	S ED	08
MILLSAP GENEVIEVE A	7	MATH BS	11
MILLSAP WILLIAM J	6	PHYS BS	11
MIMS DEBORAH JEANINE	4	HIST	07
MINER ROBERTA R	4	MATH BS	04
MINICK GERALD ROGERS	4	FOR	04
MINICK JAMES M	4	R P A	07
MINTON HELEN LOU	6	T S	11
MISTRY RUMY J	6	W R E	11
MITCHELL ROBERT L	5	EDUC-ND	11
MITCHELL SANDRA K	4	E CH ED	05
MITCHELL WANDA LOU	6	MGT SC	14
MITRA AMITAVA	6	EL ED	11
MIZE SARA DUPRE	6	S ED	11
MOCK GARY N	6	EL ED	11
MOFFAT ROBERT O	4	ADM MGT	03
MOLIN PAMELA HYATT	6	CH BS	14
MOLLENHAUER JOHN A	4	ADM MGT	03
MONAGHAN CHARLES P	4	FOR	04
MONTGOMERY ROBERT S	4	CH BA	07
MOODY ALTON TURNER	4	ADM SPU	11
MOON JOSEPH THOMAS	4	I M	11
MOORE DANIEL WM R	4	EL ED	07
MOORE JOHNNY ANDREW	4	CR E	08
MOORE RHONDA LEIGH	6	BIOENGR	11
MOORE RICKEY DONALD	4	AN SC	05
MOORE ROBERT A	6	PER S	11
MOORE ROBERT THOMAS			
MOORE RONALD Q			

NAME - STATUS - COURSE - CLASS			
MOORING BENJAMIN W	6	M E	11
MOOSE NANCY SCHEIDER	6	EDUC-ND	11
MORHEAD ELIZABETH C	6	S ED	11
MORGAN JULIAN H III	1	E E	01
MORRIS GERALD LYNN	4	AN SC	08
MORRIS HERBERT D	4	C E	04
MORRIS JACK RANDOLPH	4	ADM MGT	01
MORRIS MARION WAYNE	4	AN SC	07
MORRIS RALPH M	2	B C	08
MORRIS SHERRY U	3	EDUC-ND	11
MORRISON GREGORY G	4	IN ED	05
MORRISON STEVEN A	4	AG ED	05
MORROW HENRY CALVIN	4	ADM MGT	02
MORTON EUGENIA H	4	R P A	08
MORTON LENTZ RAY JR	4	P-PHARM	03
MOSS JOHN EDWARD JR	4	P-MED	03
MOSS SHARON MARIE	4	ADM MGT	08
MOSSLER SANDRA B	6	S ED	11
MOTT ROBERT VAN	7	CH BS	11
MOUCHET ALFREDA J	6	ENGL	06
MUEHLER SANDRA S	4	ENGL	07
MUEHLESEN DAVID P	4	RNT	11
MULLIGAN WM C	5	P A	08
MULLINAX GAIL W	5	EDUC-ND	11
MULLINAX MIRIAM F	7	EL ED	11
MULLINAX SONJA D	5	EDUC-ND	11
MUNDY WILLIAM PAUL	5	EDUC-ND	11
MUNGALL MARY S	3	SC	08
MUNN MICHAEL	6	C E	11
MURCHISON WILLIAM W	6	NURS BS	05
MURDOCK SALLY E	4	FOR	04
MURPHY ALAN JULIAN	6	ENGL	11
MURPHY GERALD F	4	R P A	08
MURRAY ALBERT	6	E E	14
MURRAY JOHN MICHAEL	4	MICRO	08
MURRAY LARRY RICHARD	4	ADM MGT	07
MURRAY STEPHEN S	4	NURS BS	05
MURRAY SUSAN J	6	AG E	11
MURRAY THOMAS J	4	ADM MGT	06
MURRILL SARA M	4	NURS BS	05
MYERS CELIA MARCELLE	1	HORT	
MYERS DAVID NEALE	7	EL ED	11
MYERS MARY G	4	PHYS BS	05
MYERS RICHARD SCOTT	3	AN SC	04
MYERS STEPHEN C	4	ED T	02
NABLER CHARLOTTE ANN	5	EDUC-ND	11
NAPLES SARAH LEE	4	FOR	02
NEAL BARBARA BURTON	4	CH BA	03
NEAL JOHN CARLISLE	7	EL ED	11
NEALE MICHAEL LOUIS	2	B C	08
NEALY DIANNE E	6	HOT	11
NELSON JOHN M	6	PER S	11
NELSON JENNY B	4	BL ED	03
NELSON MILDRED C	6	MATH BS	11
NELSON SHARON D	4	FIN MGT	06
NELSON THOMAS GEORGE	6	E M	14
NELSON WILLIAM G	4	CH BS	07
NETTLES BLYCKER EARL	4	S ED	06
NEUWIRTH JOSEPH G	4	ENT	06
NEVILLE ANNETTE	4	MATH BS	04
NEWLAND KATHRYN TODD	4	ADM MGT	01
NEWMAN GARY GRANT	4	ZOOL	04
NEWMAN JANELLE	4	CH BA	06
NEWSOME MICHAEL WM	2	M E	01
NEWTON CALVIN MARK	4	CH E	03
NGUYEN KIM THUY	1	PM CORE	
NGUYEN THANH VINH	6	ARCH-ND	11
NIMMEYER VICKI LYNN	4	FOR	06
NIMMER ANNETTE M	7	EDUC-ND	11
NIVER KAAREN H	6	NUTR	07
NIXON ALICE A	4	FOR	07
NODINE STEPHEN KENT	4	NURS AA	03
NOLAN JUDY E	4	S ED	06
NORRIS EDWARD LEON	5	EL ED	11
NORTON DAVID B	6	CL R P	11
NORWOOD CONNIE MARIE	4	FIN MGT	06
NORWELL JACQUELINE A	5	EDUC-ND	11
NUNNALLY MARY A	4	HIST	08
NUOVO JEFFREY GUY	7	EL ED	11
NUTT DAVID GLENN	4	CH E	05
OAKLEY BILL BETH H	4	CON	07
OATES ROY R JR	5	AN PH	14
O'CONNELL JAMES P	4	FOR	07
O'CONNOR CATHERINE L	7	EL ED	11
ODELL KENNY RAY	6	EDUC-ND	11
ODELL PATRICK BELTON	4	ADM MGT	05
OGLE DIANE M	4	E CH ED	05
OGLESBY TOMMIE M	4	ENGL	07
OLNEY SUSAN J	6	AN PH	14
OLENTINE CHARLES G	4	FOR	07
OLIVER JUDITH ANN	5	HORT	11
OLSON STEPHEN M	6	E E	11
ONGAY MUSTAFA	3	AG MECH	01
ORMAND ALAN FOY			

NAME - STATUS - COURSE - CLASS			
ORNITZ BARRY LOUIS	6	CH E	14
ORR EDWIN EARL	4	FOR	05
ORR MARY ANN	5	EL ED	11
OSBORNE DEBORAH S	4	EL EO	*08
OSTEEN BYRON LANCE	4	CH E	08
OTT DAVID EMORY	4	NON-OEG	02
OUTIS BARRY RAY	4	EC H-OL	02
OWEN FLORENCE D	6	READING*	11
OWEN KENNETH LAMAR	3	E E	05
OWEN PHILIP K JR	6	ENGL	11
OWEN ROSALYN L	4	FIN MGT	06
OWENS MARION B	7	EL EO	11
OWENS MARION EUGENE	4	E E	03
OWENS ROBERT ANDREW	1	FOR	08
OWINGS MARVIN A JR	4	HORT	08
PACE CHAS BLACKWOOD	6	S ED	08
PAGE VALERIE J	4	FOR E	08
PAGE WM SIDNEY	4	P-ARCH	02
PAINTER KAREN COBB	3	ACCT	05
PALMER CALVIN LEE JR	4	EL ED	05
PALMER JANE EDITH	4	MICRO	08
PALUMBO DENNIS JAMES	6	ZOOL	06
PANDIAN NIRMALA R	6	CH BS	*14
PANDIT ASHOK	6	W R E	11
PANICHELLA THOMAS N	4	ZOOL	06
PARK ELVA S	6	EL ED	11
PARKER CYNTHIA LEE	4	S ED	06
PARKER DAVID DEKALB	6	MICRO	11
PARKER HOYT CURTIS	5	EDUC-ND	11
PARKER MICHAEL B	6	FOR E	*11
PARKS PHILIP E	6	FOR E	07
PARKS CHERYL DENISE	1	PM CORE	06
PARKS RUSSELL PAUL	4	P-ARCH	06
PARLER EDWARD LONNIE	4	PSYCH	03
PARNELL FRANKIE N	6	READING*	11
PARNELL JOHN BROOKS	4	I M	02
PARRIS EDMUND S	4	FIN MGT	04
PARRIS ROBERT E	6	AG EC	07
PARSON MARTIN EDWARD	3	IN EO	03
PARTON MAYDEN J JR	7	NON-DEG	03
PATE CAROLYN W	7	S ED	11
PATE JOHN BUSH JR	6	E S E	08
PATEREK JAMES ROBERT	4	MICRO	08
PATTERSON ASHLEY L	6	MICRO	01
PATTERSON JAMES G	4	MICRO	05
PATTERSON JAMES H	4	CH E	*07
PATTERSON JUDY B	6	EL ED	11
PATTERSON LEWIS D	6	M E	08
PATTERSON MONTA B	4	E T	06
PATTERSON PAMELA O	4	S ED	05
PATTI JOSEPH HARRY	6	ENT	14
PAUL DAVID WILSON	4	E T	08
PAUTZ ANNE ELIZABETH	4	EC ZOOL	03
PAYNE LINDA LAWSON	6	PHYS BS	*14
PAYNE STEPHEN A	4	PH	07
PAYNTER VALERIE A	6	PH PH	14
PEACOCK JANE T	6	ENT	11
PEACE DENNIS ALAN	1	PM CORE	05
PEACOCK BRADLEY A	4	CH E	05
PEAKE PAULA ALLEN	3	NURS AA	04
PEARCE ALBERT E JR	4	PHYS BS	05
PEARMAN JAMES FLOYD	1	C E	08
PEARSON REGINALD D	6	EDUC-ND	11
PEARSON STEVEN H	6	PO SC	03
PEDES SUSIE FLORIDE	6	NURS BS	05
PEEBLES WALLACE B	2	IN EO	01
PEELE PATRICIA POORE	6	EL ED	*11
PEELER SUSAN V	4	EL EO	07
PEEPLES DERBIANA	4	ACCT	06
PEGHAM MARY LYNDALL	6	EL EO	*11
PEIGLER RICHARD S	6	ENT	11
PELIZ LINDA CHRISTINE	6	PO SC	07
PELIZ ALAN O	6	ZOOL	11
PENDER THOMAS MURRAY	4	ZOOL	08
PENLAND DAVID ROGER	4	ACCT	02
PENLAND WM HAROLO	3	AG EC	03
PENNSCOTT CHARLES WM	4	PO SC	03
PENNSCOTT MARY GALE	4	S ED	07
PEPPER OAVIO HOWARD	4	SC ECH	07
PEPPER WILLIAM C	6	S ED	*07
PERRITT REBECCA LOIS	6	MATH BS	11
PERRY ELIZABETH B	4	FR	06
PERRY MARY BURNS	1	NURS BS	01
PERRY RUFUS EVERETTE	4	ENGL	01
PERRY STEPHEN EARLE	4	FOR	08
PERRY SUSAN	1	EL ED	01
PERRY VIRGINIA O	6	MATH BS	07
PETERS ALBERT M III	6	PO SC	07
PETERSON JOHN KELLY	4	M E	07
PETRILLO JANE OBYRNE	7	EL EO	11
PETTIGREW JACQUELYN	6	AG EC	11
PETTIGREW STEPHEN R	6	PSYCH	04
PETTIT LAURA C	4	M E	04
PETTIT ORLIN PRESTON	4	M E	05
PETUSKY MARY WALLIS	3	EL EO	04

NAME - STATUS - COURSE - CLASS			
PEZZELL ROBERT H	6	PHYS BS	14
PHILLIPS FRANK C	6	FE E	11
PHILLIPS EVELYN J	4	FE CH ED	07
PHILLIPS KAREN E	4	NURS BS	04
PHILLIPS WM MICHAEL	4	ADM MGT	02
PICCIRILLO CIRO ROY	1	ADM MGT	01
PIEKER MARK JONES	4	B C	07
PICKNEY CHARLES N	4	PSYCH	03
PITTS MARION	4	PO SC	07
PLAYER HUGH MARSHALL	6	CR E	11
PLUMBLEE NORA ANNE	6	AG E	11
PLUMBLEE THOMAS WM	6	AG E	11
PLYLER WHIT H	1	ADM MGT	06
POAG THOMAS MARVIN	4	FD SC	06
POCOCK DALE INNES	4	ADM MGT	06
POE NANCY HAZEL	4	PO SC	06
POILLARD CLINT EDWARD	4	NURS BS	05
POOL JANET LYNN	7	NURS BS	11
POOLE CHARLES A	4	T C	04
POOLE HARRY WILKES	4	PSYCH	06
POPE DEBRA EDWARDS	6	R P A	11
POPE JAMES R JR	1	C E	05
PORTER GEORGE L JR	4	R P A	05
PORT THOMAS J JR	6	P-MED	03
POWELL HAROLD C JR	6	MICRO	11
POWELL JAMES T	6	E	05
POWELL ROBT SEABORN	6	EDUC-NO	11
POWELL SARAH C	4	READING*	11
POWELL SHERRY L	4	B C	05
POWELL WM LEE	6	MATH BS	14
POWERS MORRIS W	6	EDUC-ND	11
POWERS PATRICIA C	4	I M	08
PRAMUALARATANA DANG	4	CH E	07
PRATHER JOHN WM III	1	NURS AA	02
PRATT MIRIAM C	2	TEXT	02
PRESSLEY RONALD D	6	EDUC-ND	11
PRESSLEY JOHNNY C	4	ADM MGT	06
PRESSLEY STEVEN W	4	S ED	02
PRICE CLAUOIA YVONNE	4	ADM MGT	05
PRICE DEBRA	4	IN ED	11
PRICE JOHN AUBREY	4	R P A	05
PRICE HILTON TERRY	6	READING	11
PRICE REBECCA HUNT	6	SYS ENG	11
PRIDEMORE DEBORAH W	6	EL ED	11
PRINGLE DOLORES M	4	ZOOL	01
PRITCHARD MITZEE C	6	E MGT	14
PROCTOR JAMES EDWIN	6	AG ED	11
PROSSER BENJAMIN E	2	PSYCH	08
PRUITT JAMES T JR	4	MATH BS	11
PRUITT JOHN CRAYTON	4	CH E	06
PRUITT KENNETH B	4	TEXT	05
PULLEN BRUCE ALLEN	4	E MGT	14
PULLEN DAVID BROCK	1	S ED	01
PUNCH EMORY TEAGUE	4	FIN MGT	08
PURCELL KATHLEEN ANN	4	M ENGL	04
PURCELL MICHAEL P	4	FIN MGT	08
PURCELL TOMMY LEE	4	FIN MGT	08
PURDY KEITH ALAN	4	FIN MGT	08
PURDY THOMAS L	6	EL ED	11
PURSER ANN W	4	CH E	08
PURSELL MECK GUY III	1	BIOL	01
PUTNAM MICHAEL GENE	7	EL EO	11
PUTNEY BRENOA JONES	6	S ED	11
PUTNEY NATHAN E	6	ZOOL	11
PYLES ALICE E	4	MGL	07
QUALLS NANCY JACOBS	4	CH E	04
QUATTLEBAUM DONALD A	7	READING	11
QUATTLEBAUM HARRIET	4	HIST	08
QUATTLEBAUM WM G	4	ZOOL	05
QUEEN MICHAEL LANCE	4	M E	04
RABURN RICHARD WAYNE	6	NURS BS	03
RADFORD JANET C	5	EDUC-NO	11
RAETSCHE BARBARA E	4	MATH BS	*08
RAFTAKI FRANCES E	6	MATH BS	*11
RAGIN HENRY GEORGE	4	FOR	05
RAGLANO JOHN H	4	E T	04
RAINEY JOHN WESLEY	4	PSYCH	05
RAINEY STEVEN DENNIS	4	IN EO	07
RAINY CHRISTINE A	6	MATH BS	14
RAMBO HUGH SENN	6	CR E	*11
RAMEY JAMES JR	4	E E	03
RAMSAY JAMES FRANK	4	R P A	08
RAMSDELL HOWARD N JR	7	READING	11
RAMSEY REUBEN N III	4	NURS BS	02
RANDALL JEAN TERRY	6	AG EO	11
RANKIN ANN RUTLEDGE	6	EL EO	11
RANKIN HARRY W	6	EL EO	04
RANKIN JOHN A	6	ZOOL	11
RASHED ALLEN	1	MATH BS	08
RATCHEFORD WARRON L	4	NURS BS	05
RATCLIFFE ELIZABETH	4	SOC	04
RAYAN KAREN WILSON	4	R P A	08
RAY VERA REBECCA	4	B C	08
RAYNOR MARGO HOLLAND	4	B C	08
READ ALLEN DEAS JR	4	B C	08



## NAME - STATUS - COURSE - CLASS

NAME	STATUS	COURSE	CLASS
REARDEN ROBERT C	6	IN ED	11
REECE FANNIE MOORE	6	READING	11
REECE TALMADGE D	6	PER S	11
REED JOYCE S	4		01
REED WALTER SCOTT	4	R P A	08
REESE KERRY P	6	W B	11
REESE NANCY S	4	EL ED	11
REESE WILLIAM TERRY	4	IN MGT	08
REEVES CARROL B	4	S ED	06
REEVES NELL S	6	EDUC-ND	11
REEVES PAMELA JEAN	6	EL ED	11
REID JAMES L	6	PHYS BS	14
REID JULIA CARDO	4	R P A	04
REID MICHAEL EUGENE	3	CH BS	06
REIDHEAD SARAH JO	4	HIST	03
REIFSNIDER CHARLES D	4	FOR	08
REILLY JOHN WILFORD	4	P-ARCH	05
REPPUCI CARMINE L	4	P-ARCH	06
REITZLER KAREN MARIE	7	ENGL	11
REYNOLDS GERTRUDE C	5	EDUC-ND	11
RHEA SEAMON BARRY	5	FOR	11
RHODES WILLIAM H	6	E S E	11
RHYMES MICHAEL ROY	4	MATH BS	03
RHYMES THOMAS LEE	4	PO SC	08
RICE ERNEST GARY	6	ADM SPU	11
RICE JOHN T	6	AN PH	14
RICE JOSEPH MILLARD	5	EDUC-ND	11
RICE MARCIA DIANE	5	EDUC-ND	11
RICE MARION DOUGLAS	6	IN ED	11
RICE WM HENRY	4	TEXT	05
RICH DEAN F	6	E S E	14
RICH LINVIL BURTON	4	MICRO	07
RICHARDS GLORIA R	5	ADM SPU	11
RICHARDS JEAN L	6	EL ED	11
RICHARDS ROBERT C	6	R P A	08
RICHARDSON CANTEY M	4	R P A	08
RICHARDSON JOHN R	4	R P A	11
RICHARDSON REBECCA L	4	R P A	04
RICHARDSON SUSAN E	4	P-MED	05
RICHARDSON THOMAS M	6	EL ED	11
RICHARDSON VICTORIA	1	MATH BS	
RICHARDSON VIVIAN M	7	S ED	11
RICHARDSON WALTER K	4	P-PHARM	03
RICHARDSON WILLIAM H	7	AG ED	11
RICHBOURG FRANCIS W	4	CH BA	08
RICKARD CLIFTON G	6	C R P	11
RIDDLE FERMAN CALVIN	4	ZOOL	07
RIDGE JAMES L	4	ZOOL	02
RIGSBY JERRY C	4	ARCH-ND	05
RIGSBY MARY E FOSTER	7	EDUC-ND	11
RILEY JOSEPH PHILLIP	4	ADM MGT	01
RILEY KAREN FRANCES	4	CH E	04
RILEY RALPH NICHOLS	3	ZOOL	03
RILEY ROBERT GRADY	4	S ED	11
RIMMER HUBERT G	7	S ED	11
RISH GEORGE RANDY	4	ACCT	07
RITTER FRANK L	4	MICRO	07
ROBBINS LINDA H	4	R P A	06
ROBERTS RALPH C	6	W R E	11
ROBERTS WILLIAM R	6	AG ED	*11
ROBERTSON GLADYS B	6	PER S	*11
ROBESON ELIZABETH W	4	ZOOL	*07
ROBINS WM GAILLARD	4	P-ARCH	03
ROBINSON JAMES S	6	EDUC-ND	11
ROBINSON JULIA S	5	HORT	11
ROBINSON PHYLLIS A	6	MATH BS	11
ROBINSON THOMAS G	1	CR E	
ROBINSON TIMOTHY M	4	PSYCH	06
ROCHESTER CHRIS DEAN	6	MATH BS	14
ROCK LARRY H	6	AG MECH	*11
ROD SPERGER EDWARD	6	CH E	11
RODRIGUES GEORGE C	4	IN ED	08
ROGERS CHARLES M	4	ADM MGT	04
ROGERS CHARLES WM	6	AG EC	14
ROGERS CLARENCE DEAN	4	MATH BS	08
ROGERS DONALD CHAS	3	ADM MGT	05
ROGERS FRANK GEORGE	4	PSYCH	07
ROGERS HELEN E	6	EL ED	11
ROGERS HANE A	6	EL ED	*11
ROGERS MARGARET D	6	S ED	*04
ROGERS ROBERT JULIAN	4	S ED	04
ROLLINS LEWIS R III	4	ADM MGT	08
ROME STANFORD B	1	LIB ART	
ROOF MORRIS LEE JR	3	PM CORE	01
ROPER ANITA JOAN	4	SOC	05
ROPER MARY JO	6	ADM SPU	11
ROPER PATRICIA LEE	4	EL ED	05
ROPER WM BRUCE	4	R P A	02
ROSENBERG JENNY G	4	SOC	07
ROSS DAVID H	6	ARCH	11
ROSS DON W	3	P-VET	01
ROSS HELEN JEANETTE	7	EDUC-ND	11
ROSS JOHN BAYLIS	4	FIN MGT	07
ROSS PHILIP B JR	6	CH E	*11
ROUNTREE CARL D	6	C R P	*11
ROUP GAIL MARIE	6	ENGL	11

## NAME - STATUS - COURSE - CLASS

NAME	STATUS	COURSE	CLASS
ROUSE EMMETT F	4	AG MECH	03
ROUSE LINDA SUE	4	NURS BS	05
ROWE MICHAEL E	6	C R P	11
ROWELL WM CARROLL	4	ZOOL	06
RUKAT JOSEPH A	7	S ED	11
RUSH WM BEASLEY	4	MICRO	05
RUSHTON WM TUPPER	4	B C	07
RUSNAK JOHN M	6	MATH BS	14
RUSSELL WILLIAM E	6	SYS ENG	11
RYALS GEORGE L JR	6	ZOOL	*14
SATTER WARREN J	6	S ED	11
SAGE ROBERT RICHARD	4	I M	*05
SAGGUS PATRICIA A	6	EL ED	*11
SAID ARTURO PATRICIO	4	M E	07
SALEEBY REBECCA E	5	EL ED	11
SALLEY NATHAN ROBERT	4	FOR	08
SALVO STEPHEN KEITH	4	HORT	05
SAMONS EDDY WILSON	6	EDUC-ND	11
SAMONS MICHAEL EUGENE	6	EDUC-ND	*11
SAN JULIAN GARY J	6	AG ED	11
SANDERS CHARLES L	4	I M	08
SANDERS DARRYL PAUL	4	M E	*08
SANDERS MICHAEL H	4	S ED	08
SANDERS ROSS M JR	4	AG E	07
SANDERS SUSAN E	6	ZOOL	11
SANITZER WILLIAM F	7	EDUC-ND	11
SARTAIN FRANCES L	7	EDUC-ND	11
SARTAIN SANDRA E	4	P-PHARM	05
SARVIS WM GEORGE JR	4	AG EC	07
SASSER DAVID T	4	R P A	08
SASSER JEANNIE R	7	EL ED	11
SATTERFIELD DIANNA J	3	NON-DEG	04
SATTERFIELD LARRY S	6	M E	14
SAUER NANCY GAYLE	6	AN PH	14
SAUNDERS DEBRA E	2	NURS BS	05
SAUNDERS WILLIAM D	2	CH BS	14
SAVITSKY BASIL G	1	LIB ART	
SAVITSKY OLGA G	6	C R P	11
SAWYER ERIC WM	4	R P A	07
SAXON MACK T	6	AG ED	11
SAYE JANANNE	4	P-VET	05
SAYLOR TERRY OWEN	4	IN ED	05
SAYLORS C EDDIE	3	PSYCH	06
SAYLOR KENNETH D JR	4	I M	01
SCATTERGOOD DEBORAH	6	CH BS	*14
SCHACK RICHARD G	6	CH BS	05
SCHABEL TIMOTHY J	6	R P A	*11
SCHELS DORIE LOUISE	4	NURS BS	05
SCHISLER DEBORAH C	6	MATH BS	11
SCHMALZ RICHARD A	4	SYS ENG	14
SCHMIDKOPF EDWIN J	6	PO SC	03
SCHROEDER FREDERICK E	4	M E	08
SCHROTH GREGORY L	6	P-ARCH	08
SCHUIZ JOANNE	6	ENT	07
SCHUMACHER ANN C	4	E CH ED	07
SCHUMACHER JIMMIE C	6	READING	*11
SCHUMACHER JOHN PAUL	4	P-MED	03
SCHVLESSER RICHARD B	5	BIOENGR	14
SCIULLI ANGELO JR	6	CH BS	14
SCOGGINS JOHN ROBERT	6	AN SC	08
SCOTT KERRY DOUGLAS	4	B	08
SCOTT LYNN BAKER	7	EDUC-ND	11
SCOTT MITCHELL S	4	FOR	06
SCOTT PETER G	4	TEXT	08
SCOTT ROLAND ALBERT	7	EDUC-ND	11
SCOTT STANLEY S			
SCOTT STEVEN GLENN	4	FOR	06
SCRUGGS MILES D	1	PM CORE	
SEABORN GEORGE W JR	1	CH E	06
SEARS BARBARA EDITH	4	S ED	06
SEARS CHARLOTTE B	4	ENGL	04
SEARS JANICE C	6	READING	*11
SEARS JOHN M	6	ENGL	11
SEBASTU MESGUN	6	PHYS BS	14
SECREST JOHN HUNTER	4	AG EC	05
SEEL KRISTINE ANNE	2	NURS BS	03
SEFFEL ELIZABETH B	6	EDUC-ND	11
SEFFICK STEPHEN A	4	R P A	08
SEIGLER ALYNTHIA E	4	S ED	07
SEIGLER MORRIS V	6	EDUC-ND	*11
SEIGLER ROBERT D	4	ADM MGT	08
SEIGLER SHIRLEY B	7	EDUC-ND	11
SEIGLER STANLEY HAHN	3	M E	
SEIGLER THOMAS BRAY	1	ADM MGT	11
SELTZ KEITH R	6	ARCH-ND	11
SELLERS HAROLD E	6	E S E	
SELLERS MARY P	4	NURS BS	03
SELLERS RICHARD LYNN	4	ADM MGT	04
SERRA MARK CHARLES	4	MICRO	04
SESSAY JOSEPH MEYBON	4	MICRO	03
SESSONS VICKIE DEAN	4	EL ED	03
SHARIF BADRI SALEM	1	E E	*01
SHARPE JOYCE M	6	HORT	11
SHAW CATHY J BRYANT	4	S ED	14
SHAW HWEL HWUNG	6	C E	14

## NAME - STATUS - COURSE - CLASS

SHEALY SARA L	6	EL ED	*11
SHEAROUSE DANIEL E	4	M E	05
SHELESKY EDWARD J	6	READING	03
SHEPPARD ANN FRANCES	6	CH E	14
SHEPPARD WILLIAM M	4	NURS BS	07
SHERIFF JACKIE T	4	NURS BS	07
SHERILL DAVID S	3	NURS BS	07
SHIELDS JOHN C JR	6	PER S	*11
SHIFLET PAUL WOOTEN	4	E E	06
SHIMMAN STEVE MCLEOD	4	MICRO	07
SHIRLEY BONNIE SUE	4	R P A	07
SHIRLEY JAMES H JR	6	READING	11
SHIRLEY SHARON F	6	MICRO	11
SHOCKLEY ROBERT K	4	C E	04
SHOOLBRED WM A	4	I M	08
SHOPE NEIL G	4	FOR	05
SHORT KEVIN DAVID	6	NUTR	07
SHOUSE HELEN M	7	EDUC-ND	11
SHREVE SHARON J	6	PER S	*11
SHUFORD THOMAS W	4	ZOOL	08
SIGFORD NANCY A	4	HIST	08
SHULER CONRAD K	3	E E	05
SHULER DONNA RENEE	4	E T	04
SHULER ERIC LEROY	4	S ED	03
SHULER GERALD WAYNE	6	MICRO	11
SHULTS REBECCA LOIS	5	W R E	11
SHUTCHLAG EVERETT W	1	CH BS	05
SIGMON MYRA C	4	P-ARCH	08
SIGMON EVERETTE B	5	P-ARCH	08
SMITHS CINDY JO	4	EDUC-ND	11
SMITHS DONALD ALLEN	4	PO SC	02
SMITHS JAMES EDWARD	4	IN EC	*11
SMITHS MARY JO	4	EL ED	*11
SMITHS MICHAEL E	4	M E	08
SMITHS MICHAEL R	6	PER S	11
SMITHS YONGE A	4	R P A	08
SMON FRANCES A	7	ADM SPU	11
SMON WILLIAM C	4	FIN MGT	*04
SMONS SARAH RUTH	4	FIN MGT	02
SMPPSON ERNEST C	4	FIN MGT	06
SMPPSON LINCOLN E	4	PO SC	07
SMPPSON MADILON T C	4	MATH BS	08
SMPPSON RANDOLPH V	5	EDUC-ND	11
SMPPSON RICHARD R JR	4	E CH ED	06
SMRIL WILLIAM S	4	NON-DEG	13
SM AGNES YOUNG	4	C E	08
MS ELIZABETH J	4	PO SC	*08
MS SHERILL ANN O	6	W R E	11
MS WALTER H JR	6	MICRO	08
NCLAIR JAMES E	6	PER S	*11
NCLAIR STEPHEN O	4	CH E	05
NIGH JEAN SAVERANCE	4	E E	07
NIGH SHIVA NAIK	5	EL ED	11
NIGH UDAI PRATAP	1	PSYCH	05
NINGLETON FREDDIE L	4	M	08
NIZEMORE TOY T JR	6	EDUC-ND	*11
NKARDON JOHN NORTON	6	READING	11
NKELTON FRANCIS E JR	6	CH E	14
NKELTON KARYN ELROD	4	B C	07
NKINNER ELIZABETH J	6	NUTR	11
NKINNER ROLAND LEROY	6	HORT	11
NKIPPER CHARLES EDW	4	CH BA	05
NLATON JAMES J JR	6	VIS-ST	11
NLATON PEGGY J	4	HORT	05
NLOAN EARLE D JR	4	EL ED	06
NMALL JAMES TIMOTHY	6	ADM SPU	11
NMITH ANN HARGIS	4	ECON	03
NMITH BARBARA H	6	AN SC	11
NMITH BELINDA GAIL	4	PO SC	06
NMITH CLAUDIA V	7	CLASING	11
NMITH DONNA ELAINE	4	EL ED	06
NMITH ELIZ SHELTON	4	ENT	08
NMITH ERNESTO A	4	ZOOL	04
NMITH FRANKLIN LEWIS	7	EL ED	11
NMITH HAROLD E JR	4	B C	08
NMITH HELEN H	4	PSYCH	*08
NMITH JACQUELINE R	4	R P A	08
NMITH JAMES ROBERT	4	S ED	06
NMITH JOHN SAM	4	AG E	08
NMITH JOHN WALTON L	6	ENGL	11
NMITH KATHRYN C	4	SC TCH	08
NMITH KENNETH EUGENE	4	T C	*05
NMITH KENNETH PERRY	4	I M	08
NMITH MARCUS EUGENE	1	C E	04
NMITH PAMELA LYNN	4	EDUC-ND	11
NMITH POWERS AGNEW	7	NON-DEG	*11
NMITH RAUL LAWRENCE	7	READING	11
NMITH RICHARD C	5	EL ED	11
NMITH ROBERT M	4	EL ED	11
NMITH ROBERT WARREN	4	EL ED	11
NMITH RONALD WELDON	4	EL ED	11
NMITH ROY L	4	EL ED	11
NMITH SANDRA C	4	EL ED	11
NMITH SANDRA DAPHNE	4	EL ED	11
NMITH SANDRA KAYE	4	EL ED	11

## NAME - STATUS - COURSE - CLASS

SMITH SUSANNAH WOODS	4	NURS BS	02
SMITH VELMA T	7	EDUC-ND	11
SMITH WILLIAM KELLY	4	R P A	07
SMITH WM SOUTHWOOD	4	ENGL	07
SNOOK KATRENA M	4	P-VET	04
SNOOK RONALD ALFRED	4	FIN MGT	07
SNEAD RICHARD M	6	BIO CH	11
SNIDER ERIC H	6	CH E	*11
SNIPES BRENDA A	7	EL ED	11
SNIPES CALVIN MILTON	4	ZOOL	07
SNIPES JOHN THOMAS	4	IN ED	07
SNOODY MARTHA J	4	EL ED	11
SNOODY PATRICK D	6	MGT	*14
SNOBZYK STANLEY M	4	PO SC	05
SOLOMON HAROLD BRYCE	4	FOR	06
SOMERVILLE DAVID J	4	E E	03
SOMMERS DENNIS JULE	4	E E	11
SOOFI ZIA AKBAR	6	MICRO	11
SOUBEY JOHN	6	IN ED	11
SOUS DAVID STURT	6	PER S	11
SOUTHERLIN NANCY C	1	C E	04
SOX WM ALAN	6	PER S	11
SPADY SUSAN D	5	EDUC-ND	11
SPAINHOUR ELLEN V	5	EDUC-ND	11
SPAKE FRANKIE CRAFT	2	E E	*06
SPANGENBERG GERHARD	6	E E	*11
SPEARMAN CLAUDIA H	4	NUTR	07
SPILLS GARY WELDON	4	P-ARCH	06
SPENCE JEAN J	4	AN SC	03
SPINELLA PETER PHIL	7	EDUC-ND	11
SPITZ ROBERT K	4	NURS BS	07
SQUIRES JUDITH H	4	NURS BS	07
STAFFORD ANN KIMBALL	4	NURS BS	07
STALCUP CATHY ANITA	4	NURS BS	07
STALCUP REDONA C	4	NURS BS	07
STALCUP TERESA G	4	NURS BS	07
STAMM STEPHEN E	1	R P A	05
STANCIL PAULA KRISTI	4	E T	05
STANDRIDGE JACK T	6	EL ED	*11
STANLEY ANDRE G	5	EDUC-ND	11
STANTON KAY T	5	ADM SPU	11
STAPLETON PATRICIA A	4	HIST	03
STARNES LAURA BUIST	4	E E	05
STEADMAN HOWARD W JR	4	CH E	07
STEELE DOYLE E JR	4	EL ED	07
STEGALL NICK WAYNE	4	PO SC	*06
STEIFFLE GEORGE G	6	HORT	*08
STEIN ELIZABETH ANNE	6	E S E	14
STEINKULLER WM PAUL	4	R P A	06
STEMBRIDGE CAROL	4	GEOL BS	07
STENSTROM MICHAEL K	4	E T	07
STEPHENS GARY DEAN	6	CH E	14
STEPHENS WESLEY P JR	4	CR E	08
STEPHENSON GARY C	4	S ED	05
STEPHENSON ORLAND G	4	PO SC	05
STEPHENSON ROBERT E	5	EDUC-ND	*11
STEVENS JAMES E	6	AG EC	08
STEVENSON FRANCES M	5	READING	11
STEVENSON JIMMY C	6	PL PH	14
STEVENSON LAURA M	4	EL ED	07
STEVENSON SAMUEL W	3	ADM MGT	04
STEVENSON THOMAS M	4	MICRO	11
STEVESON JIMMIE SUE	6	AN PH	11
STEWART ADELLE W	6	EL ED	11
STEWART JANICE M	4	PSYCH	07
STEWART JOHN WM	4	MICRO	03
STEWART RANDALL S	6	P-MED	03
STEWART ROBERT H	6	CH E	14
STEWART SUSAN H	6	CH E	14
STILL WM RANDALL	4	ADM MGT	04
STOCKMAN ROY TRENT	1	ECON	11
STODDARD BELINDA J	6	ECON	11
STODDARD JERRY S JR	6	ZOOL	11
STODDARD LELAND C JR	6	MATH BS	11
STODDEY MORGAN M	6	EDUC-ND	11
STOKES JIMMY LEE	4	PSYCH	*08
STOKES MARK	4	ACTH	*05
STOKES MICHAEL L	4	MICRO	07
STONE BRICE M	1	PM CORE	08
STONE NELWYN L	5	MATH BS	11
STORY JOHN D	6	C E	14
STOUDENMIRE SEBA W	4	FIN MGT	06
STOUT FRANCES MOLL	4	E E	08
STOW DOUGLAS GARY	4	ADM MGT	08
STRALKA KATHLEEN ANN	6	PER S	*11
STRAWHORN JAMES WM	4	CH E	04
STROBEHN EDWARD A	4	C E	01
STROM JAMES L	6	MATH BS	11
STROM TIMOTHY ALAN	4	EL ED	11
STROMAN DAVID R	4	EL ED	11
STROMAN ERNST E	4	EL ED	11
STROMAN HENRY R	4	EL ED	11
STROMAN WARREN WADE	4	EL ED	11
STROUD BRADLEY H	4	EL ED	11
STROUD JUDITH C	4	EL ED	11
STROUP BETTY ANNE	4	EL ED	11



NAME - STATUS - COURSE - CLASS

STROUPE GILBERT E 4 ADM MGT 06  
STUART CHARLES A JR 4 R P A 04  
STUART KAREN ELLIS 4 F ED 11  
STUART VIRGINIA M 6 PER S 11  
STUBER GARY MARK 4 R P A 07  
STUCK MICHAEL W 4 AN SC 07  
STURGIS MELONIE A 6 READING 11  
SUBER ERNEST F 6 ENT 14  
SUITS DAVID FRANKLIN 3 E A 03  
SULLIVAN BRIAN T 4 CH E 05  
SULLIVAN CORRIE H 6 READING 08  
SULLIVAN LYNN J 4 R P A 02  
SULZER MARY LOUISE 4 NURS BS 05  
SUMAN NANCY LYNN 1 MATH BS 01  
SUNDERLAND BRETT A 2 ENGR 01  
SURFACE JOSEPH R 6 ENGL 11  
SUTTERFIELD STEPHEN 6 W R E 11  
SUTTON BRIAN LESLEE 1 FOR 08  
SUTTON BRUCE L 4 SOC 05  
SWAYZE ROYCE ALBERT 4 E A 08  
SWINGER WILLIAM B 6 EDUC-ND 11  
TADLOCK FRANCES A 6 READING 11  
TALLENT SHERRIE TICA 7 EL ED 11  
TANKERSLEY HARVEY JR 7 ADM SPU 11  
TANKERSLEY JAMES B 1 PM CORE 11  
TAYLOR ALAN STEVE 4 FOR 05  
TAYLOR BARBARA ALLEN 6 EDUC-ND 11  
TAYLOR BARNEY E 6 PHYS BS 11  
TAYLOR BEVERLY E 6 PHYS BS 03  
TAYLOR FRANKLIN WM 4 ZOOL 01  
TAYLOR FRED STEPHEN 6 PL PH 14  
TAYLOR JOHN DAVID 4 PO SC 08  
TAYLOR JOSEPH WM 7 AG ED 11  
TAYLOR RAYMOND F 3 M E 03  
TAYLOR RONALD LEE 2 M E 01  
TEASLEY ROBERT J 7 READING 11  
TEGLEN ANITA RUTH 4 GEOL BS 02  
TENNESSEE TOMMY JOE 6 PHYS BS 02  
TENER KEITH LEE 6 NUTR 06  
TENNANT HERBERT M 6 PER S 11  
TERRY SUZANNE J 1 LIB ART 01  
TESTERMAN DONALD RAY 4 Y M 02  
THACKSTON HOYT KEITH 6 MICRO 11  
THAKER NITIN H 1 LIB ART 11  
THARP MARGARET KAY 6 W B A 11  
THEILING DALE E 2 PM CORE 01  
THIRKALL JEFFREY S 4 C E 08  
THOMAS CHARLES B JR 1 FOR 08  
THOMAS CHARLES EARL 6 BOT 11  
THOMAS EDWARD POAT 7 EDUC-ND 11  
THOMAS HOWARD L JR 4 PO SC 07  
THOMAS JOANNE M 7 S ED 11  
THOMAS JULIE ANN 6 BIO CH 11  
THOMAS KATHERINE G 4 NURS BS 02  
THOMAS KATHLEEN M 6 AG EC 14  
THOMAS RONNIE L 4 HORT 04  
THOMAS VIRGINIA T 4 CH BS 05  
THOMAS WM ANDERSON 4 IN ED 04  
THOMASON GEORGE H 6 EL ED 11  
THOMASON MICHAEL M 4 ADM MGT 06  
THOMPSON COVINGTON E 6 PHYS BS 14  
THOMPSON DEBORAH A 4 R P A 07  
THOMPSON EDWARD H JR 4 S ED 07  
THOMPSON EVERETTE L 4 S ED 07  
THOMPSON GORDON D 4 S ED 07  
THOMPSON JAMES BOWIE 4 S ED 07  
THOMPSON JEAN E 4 IN ED 02  
THOMPSON MARTA ANN 6 PER S 11  
THOMPSON RACHEL C 4 S ED 11  
THOMPSON RAY EDWARD 4 ADM MGT 06  
THOMPSON ROBERT T 4 IN ED 07  
THOMPSON TOMMY TIMMS 7 AG-ND 11  
THORN JOHN T JR 4 MATH BS 08  
THORNBERG EVE 4 AG MECH 07  
THRAIKILL GEORGE L 4 ADM MGT 07  
TINSLEY CARLA JEAN 1 P-ARCH 02  
TJOA BOEN SIANG 7 IN ED 11  
TODD CHARLES M 5 M E 11  
TODD DONALD KENNY 6 PER S 11  
TODD FRANCES G 4 EL ED 07  
TODD MARJORIE ANN 6 M E 07  
TODD RANDALL P 6 E A 07  
TOLAR JAMES ROBERT 6 EDUC-ND 11  
TOLBERT JAMES L 6 MICRO 05  
TOLBERT TERRY L 4 PSYCH 05  
TOLLISON CHARLES D 6 PHYS BS 14  
TOMPKINS JOHN ALLEN 7 READING 11  
TONEY BARBARA WMS 7 EDUC-ND 11  
TONEY JOSEPH EARL 4 S ED 07  
TOROSIAN ROBERT B 6 EDUC-ND 04  
TORRENCE ALAN K 6 E A 07  
TORRES CHRISTOPHER M 6 MATH BS 14  
TOSCH THOMAS J 4 M E 07  
TRAMMELL BENJAMIN C 7 S ED 11  
TREADWELL CAROLYN R 3 PO SC 02  
TREADWELL RONNIE JAY

NAME - STATUS - COURSE - CLASS

TREVILLIAN MALCOLM M 6 EL ED 11  
TRIPP LINDA W 4 FOR 05  
TROFATTER GYNN ERIC 4 P-ARCH 06  
TROUT CAMBRIDGE M IV 4 R P A 07  
TRULUCK JOHN FELKEL 4 S ED 08  
TUCKER JEAN CAROL 6 MATH BS 11  
TURNER CAROL ANN 4 R P A 08  
TURNER EARL WAYNE 6 ADM SPU 11  
TURNER GORDON B 4 E E 12  
TURNER JAMES A III 4 MICRO 08  
TURNER JOHN WESLEY 4 R P A 08  
TURNER JUDY ADITA 4 EL ED 08  
TURNER MARIAN VINSON 4 FOR 07  
TURNER ORLEN LEE 6 PER S 11  
TURNER REBECCA W 7 EL ED 11  
TURNER VALERIE ARDEN 5 EL ED 11  
TURNER VICKIE ELAINE 4 R P A 07  
TUTTLE BARBARA A 6 MICRO 11  
TWITTY JAMES ALLAN 3 R P A 14  
TYNALL RICHARD LEE 7 AG ED 11  
TYSON BOBBY LOUIS 4 E CH ED 07  
TYSON CAROL ANN 6 IN ED 11  
ULMER GEORGE 6 AG ED 11  
UNDERWOOD CONNIE SUE 4 E CH ED 07  
UNDERWOOD EARL E 6 IN ED 11  
VALDERUTEN RAUL 6 AG ED 11  
VAN DYKE NORWOOD J 6 AN SC 11  
VAN MATRE DAVID B 4 ACCT 05  
VAN SCOY DOUGLAS C 4 CLER 08  
VANDEUSEN CHALMERS W 3 EL ED 06  
VARNADORE VIDERA KAY 4 M E 07  
VARNER MICHAEL E 4 PSYCH 01  
VAUGHAN MARY JAYNE 4 ADM MGT 07  
VAUGHAN STEWART H 4 ACCT 08  
VEALE CANDIS LEGUIN 6 E M 14  
VENEZIA WILLIAM A 6 EL ED 07  
VERICH CATHY 4 CH ED 04  
VERMILLION CHERYL D 7 EL ED 11  
VERNON RICHARD D 6 ADM SPU 11  
VICKERS EDNA M 6 P S 11  
VINSON JEAN TODD 1 LIB ART 01  
VO KIEU VAN 6 EL ED 08  
VOGL ALISABETH 7 EDUC-ND 11  
VOYLES ALICE LYNN 6 EDUC-ND 11  
WADDILL VAN H 7 PHYS BS 11  
WADE JOHN 6 ZOOL 11  
WADE SUSAN HOLLIS 4 ACCT 05  
WAGNER KERRY ALAN 4 E E 04  
WAITE WILLIAM F 1 MICRO 02  
WAITS ALRED CLIFFORD 7 PER S 11  
WALD RONALD DEORICK 7 EDUC-ND 11  
WALDROP DONALD D JR 4 EL ED 11  
WALDROP LARRY DAVID 6 ENT 14  
WALFIELD MARY SMITH 7 EDUC-ND 11  
WALFELD RONALD A 7 ENT 14  
WALKER AL 7 EDUC-ND 11  
WALKER JOHN THOMAS 4 ZOOL 04  
WALKER LARKIN V JR 6 PHYS BS 11  
WALKER PATRICK T 4 R P A 01  
WALKER THERON OTIS 6 AN PH 14  
WALKER WM JOHN 4 E CH ED 08  
WALL KATHLEEN 4 PO SC 08  
WALLACE DEBORA J K 4 SOC 03  
WALLACE GLENN F 4 ZOOL 08  
WALLER MARY VELYNN 4 WALTERS LOUANNE 02  
WALSH JOHN FRANCIS 4 E E 07  
WALTERS LOUANNE 4 E CH ED 07  
WALUKIEWICZ PAUL D 4 NURS BS 04  
WALUKIEWICZ VICTORIA 4 R P A 06  
WANNAMAKER MARGARET 1 MATH BS 11  
WARD DAVID EDISON 6 ZOOL 11  
WARD LYNDA PATRICIA 4 SC TCH 08  
WARD TIMOTHY CASS 4 ENGL 05  
WARDLEIGH WIDEMAN 6 MICRO 11  
WARING JAN ALLISON 4 ADM MGT 04  
WARING TOM BERTRAND 4 ENGL 07  
WARNER JOHN HAMPTON 6 PSYCH 14  
WARNOCK WALTER LOUIE 4 CON 08  
WARR JENNIFER LYDIA 6 EDUC-ND 11  
WARWICK JOYCE C 6 EL ED 11  
WASH JENNIFER MOSS 4 FOR 08  
WASHINGTON JOE ROY 4 FIN MGT 02  
WATERS HAROLD M 4 CH E 05  
WATERS YVONNE D 2 ENGR 14  
WATKINS ED HAMPTON 6 PHYS BS 11  
WATKINS MATTHEW JAY 4 E E 07  
WATKINS THOMAS J 6 PHYS BS 11  
WATKINS WM BRIAN 4 EL ED 11  
WATLINGTON CHARLES L 4 FOR 08  
WATSON BRYAN RICHARD 4 FIN MGT 02  
WATSON CLYDE EDGAR 4 CH E 05  
WATSON DEBORAH HEARD 6 T C 11  
WATSON JAMES CHESLEY 4 NURS BS 08  
WATSON JOAN S 4 ADM MGT 07  
WATSON MARK THOMAS

## NAME - STATUS - COURSE - CLASS

WATSON SANDRA ELAINE	4	E	E	05
WATSON RANDOLPH LEE	4	FIN	MGT	03
WATSON KURT F	4	AG	MECH	11
WATSON JOHN OWEN	4	E	E	05
WATSON ROY EUGENE	4	E	M	02
WATSON GEORGE T III	4	PER	S	11
WATSON RONALD COLEMAN	1	PO	SC	01
WATSON RICHARD	4	ADM	MGT	03
WATSON MALBERT C JR	4	FOR	M	09
WATSON FRED JAMES III	4	E	E	14
WATSON JAMES ALAN	4	BIOENGR	11	
WATSON RANK E	4	R	P A	07
WATSON JULIUS W III	4	PHYS	BS	11
WATSON BENJAMIN C III	4	MICRO		05
WATSON DANIEL WAYNE	1	PM	CORE	01
WATSON DAVID EDWARD	4	FIN	MGT	07
WATSON JAMES D III	4	TEXT		06
WATSON KEVIN LEIGH	1	READING	11	
WATSON SINGER JAMES D	4	ADM	MGT	04
WATSON CARLIE JEAN	4	ENT		11
WATSON CLORIE Y	4	SC	TCH	04
WATSON JAMES KENNETH	2	R	P A	05
WATSON ROBERT P	4	BIOENGR	14	
WATSON JANICE E	4	GEOL	BS	07
WATSON BONNIE K	4	EL	ED	11
WATSON DENNIS L	4	MATH	BS	07
WATSON CLINTON C	4	PO	SC	05
WATSON JERRY O	1	LIB	ART	03
WATSON CHARLES B	4	EL	ED	06
WATSON MICHAEL T	3	R	P A	07
WATSON BARBARA ELLEN	4	IN	ED	08
WATSON CAROL ANN	3	MATH	BA	05
WATSON CRAIG NELSON	4	READING	11	
WATSON GARY ROBERT	7	LEUC	ND	11
WATSON JACQUE LYNN	4	FIN	MGT	07
WATSON JACQUELYN C	4	M	E	08
WATSON JACQUELYN S	4	PSYCH		14
WATSON JAMES LOUIE	6	T	C	08
WATSON JOHN ANDREW	3	ADM	MGT	07
WATSON LAUREL M	3	AG	ND	11
WATSON MARSHALL JR	4	ADM	MGT	07
WATSON RICHARD P	3	AG	ND	11
WATSON ROBERT L	4	ADM	MGT	07
WATSON SAMUEL BOYD	4	IN	ED	11
WATSON STEPHEN HUGH	6	ACCT		03
WATSON WAYNE ONSLOW	4	ZOOL		04
WATSON WILLIAM M JR	6	E	S E	11
WATSON HEAD HARRY L	6	ADM	MGT	07
WATSON VICKI LYNN	6	ADM	SPU	11
WATSON JAMES B	4	E	S E	11
WATSON RALPH E	6	ADM	MGT	07
WATSON ELLEN	6	ADM	SPU	11
WATSON WILLIAM A	4	IN	ED	11
WATSON ELLIZABETH A	4	E	CH ED	05
WATSON JERRY A	4	E	CH ED	05
WATSON SHARON MOSS	4	LIB	ART	01
WATSON GEORGE BELL	4	P	PHARM	05
WATSON JOHN NELSON	4	PER	S	11
WATSON PATRICIA E	4	FD	SC	06
WATSON DALA I	6	READING	11	
WATSON LOUISE	6	PER	S	11
WATSON WENDY	4	ADM	MGT	04
WATSON GORDON F	4	PER	S	11
WATSON KAREN BARTEL	4	PER	S	11
WATSON STEPHEN KYLE	4	FOR		07
WATSON DELLA L	2	IN	ED	04
WATSON CHARLES W M	4	ADM	SPU	11
WATSON KATHERINE L	4	ACCT		08
WATSON ANN R	4	E	S E	11
WATSON ARTHUR J	4	R	P A	02
WATSON AVIS F	6	M	E	11
WATSON DAVID ALLEN	4	LIB	ART	03
WATSON EDGAR G	2	EL	ED	07
WATSON ELIZABETH C	1	BL		01
WATSON GLENN ANN	1	READING	11	
WATSON JESSICA C	4	EDUC	ND	11
WATSON JONET S	4	ZOOL		11
WATSON LINDA P	4	T	S	11
WATSON RHONDA P	4	B	C	05
WATSON ROBERT S	4	ENGL		07
WATSON SAMUEL D	4	GEOL	BS	05
WATSON SUSAN L	4	NURS	BS	05
WATSON THOMAS ELFE	4	EDUC	ND	11
WATSON TIMOTHY J	4	ADM	MGT	08
WATSON TRENA L	4	EDUC	ND	11
WATSON WILLIAM W JR	4	R	P A	07
WATSON WINNIE V	4	AG	ED	07
WATSON CHARLES P	4	ZOOL		05
WATSON THOMAS M	4	READING	11	
WATSON SAMUEL M JR	4	FIN	MGT	08
WATSON DEBORAH K	4	P	PHARM	04
WATSON DEBRA FRANCES	4	READING	11	
WATSON DIXIE LUCY	4	S	ED	12
WATSON DONNA	4			
WATSON DOUGLAS CHAIG	4			

## NAME - STATUS - COURSE - CLASS

WILSON JAMES R	6	BIO	CH	11
WILSON JESSE L JR	4	B	C	07
WILSON JOHN EDGAR	4	ADM	MGT	08
WILSON MARY STICKLEY	5	EL	ED	11
WILSON PHILIP O	4	ADM	MGT	02
WILSON RONALD DEAN	1	M	E	
WILSON RUTH VIRGINIA	4	E	CH ED	06
WILSON SUSAN ELAINE	4	PSYCH		06
WILSON WALTER JOSEPH	6	AG	ED	11
WINDHAM BRUCE ASA	4	E	T	04
WINDHAM RENEE V	4	P	ARCH	05
WINDFIELD JOHN H	7	CH	P A	11
WINGARD DEBORAH A	4	ADM	MGT	06
WINGO JO ANNE	1	PO	SC	01
WISE ALLEN HARPER	4	E	CH ED	07
WISE FREDIA LOUISE	4	CH	E	05
WOLFE FREDERICK G	4	MICRO		05
WOLFE HENRY DAVEGA	6	EL	ED	11
WOMACK MANTHA P	4	EL	ARCH	17
WOOD DWAYNE EXCELL	4	R	P A	08
WOOD JAMES R JR	4	ENGL		07
WOOD MARSHALL B	4	T	M	08
WOOD STEVE SMITH	6	ENGL		11
WOOD SUSAN MARLANE	1	P	ARCH	
WOODALL SETH DOUGLAS	7	EL	ED	11
WOODHAM ETHELYN CLARK	4	FOR		06
WOODHAM JAMES R JR	4	CH	E	05
WOODRUM WALTER G	4	EL	ED	04
WOODS PATRICIA LYNN	6	AN	SC	11
WOODSIDE ALICIA T	4	S	ED	07
WOODWARD BARBARA J	6	W	B	11
WOODWARD DAVID K	4	FOR		05
WOODWARD GUY JASON	1	FOR		
WOOGIE JON DAYTON	6	CH	BS	11
WOOTEN JAN B	4	AG	E	06
WOOTEN RUSSELL D	4	ADM	MGT	06
WORKMAN LEWIS FRED	4	ZOOL		08
WRAY CHARLES V JR	6	CH	P	11
WRIGHT MARK ALLEN	6	B	C	06
WRIGHT WM BROWN	7	EDUC	ND	11
WRIGHT WM C	4	E	CH ED	05
WRIGHTEN WILLIAM	6	ENGL		11
WRIGHTENBERRY RITA Z	1	ENGR		08
WU BENET TZE PING	4	B	C	06
WYMAN JAMES HURST	3	EDUC	ND	11
WYMAN WILLIAM EARL	4	R	P A	06
WYNN MARY EDNA	4	S	ED	07
WYNN ROBERT MITCHELL	4	BIOENGR		11
WYSE VIRGINIA BOYNE	4	ADM	MGT	06
XENAKIS JOHN G	6	CH	E	08
YAKSICH THEODORE G	4	IN	ED	04
YAZAR MAZHAR AHMET	4	E	S E	11
YEARGIN CHARLES R	4	FOR		01
YEARGIN ROBERT LYNN	4	EL	ED	11
YEREMIAN GEORGE J	4	MICRO		07
YON BARBARA M	4	E	CH ED	05
YON JOSEPH W JR	4	DY	SC	11
YOUNG GAIL ELAINE	4	IN	ED	07
YOUNG HENRY VANCE	4	BOT		07
YOUNG LARRY ALAN	3	ARCH	ND	11
YOUNG LINDA WYNCH	6	READING	11	
YOUNG LOUIS GRAY	4	GEOL	BS	05
YOUNG MARY C	6	EDUC	ND	11
YOUNG THOMAS ANDREW	2	FIN	MGT	02
YOUNGBLOOD CHARLENE	4	M	E	07
YOUNGBLOOD DANIEL E	4	FD	SC	08
YOUNGER CURTIS CRAIG	4	ADM	MGT	03
ZAMORSKI ANDREW JOHN	4	PSYCH		08
ZEIGLER CATHERINE L	4	AGRON		12
ZEIGLER GEORGE M	6	PHYS	BS	14
ZEUN STANLEY LOUIS	4	R	P A	06
ZIMMERMAN JOHN C	4			
ZOLDAK JANICE ANN	4			



## ANDERSON COUNTY

NAME	STATUS	COURSE	CLASS
ADKINS ELIZABETH R	7	EDUC-ND	11
ALLEN DONNIS CROTTIS	7	EDUC-ND	11
ARNOLD EMILY M	7	EDUC-ND	11
BALLARD MILDRED WALL	6	EDUC-ND	11
BAUDER DOLORES T	6	EDUC-ND	11
BEEBE LULA HOUSTON	7	EDUC-ND	11
BOOKHART HOYT ULMER	7	EDUC-ND	11
BRANNON CATHERINE E	5	EDUC-ND	11
BRENNISON MARY ANNE	7	EDUC-ND	11
BUZHARDT BONNIE KAY	6	EDUC-ND	11
BYRD SYLVENE BROWN	7	EDUC-ND	11
CAMAK MARY DOWNIE M	7	EDUC-ND	11
CANTRELL JOAN ASHLEY	6	EDUC-ND	11
CHILDS VERA MCADAMS	7	EDUC-ND	11
CROMER LINDA LEE S	7	EL ED	11
DEAN MARGARET DUNCAN	7	EDUC-ND	11
DIAS MARY MCMILLAN	5	EDUC-ND	11
DOBBINS KATHERINE W	6	EDUC-ND	11
EARLS GWENDOLYN B	5	EDUC-ND	11
ELLISON BRENDA SIMS	6	EDUC-ND	11
EVANS ANNIE SUE A	6	EDUC-ND	11
EVANS JULIA H	6	EDUC-ND	11
FARMER WILLIAM H	7	EDUC-ND	11
FAUGHT JUDY HORTIUS	7	EDUC-ND	11
GAILLARD JESSIE L	7	EDUC-ND	11
GARDNER VIRGINIA D	5	EL ED	11
GARKETT BETTY M	5	EDUC-ND	11
HAYES DOT FOWLER	5	EDUC-ND	11
HAYES PATRICIA J	7	S ED	11
HERTIG MARIE MERTES	7	EDUC-ND	11
HOTT LINDA KYZER	6	EDUC-ND	11
HOLLAND WILLIAM P	6	ADM SPU	11

LOWE GLORIA WILSON	6	READING	11
MACKAY BOBBIE M	7	EDUC-ND	11
MANCINO JULIA S	6	ADM SPU	11
MARINA ROBERT JH	6	EDUC-ND	11
MCCUTCHEON JOANNE O	5	EDUC-ND	11
MILES BETTY COPELAND	7	EDUC-ND	11
MONTS THERESA L	6	EDUC-ND	11
MORROW MARY A GODLEY	7	EDUC-ND	11
NABORS BEVERLY B	5	EDUC-ND	11
PARKER FAITH ANN P	5	S ED	11
PARKER LEONA M	7	EDUC-ND	11
PHILLIPS SYBIL A	7	EDUC-ND	11
RIDGEWAY LYNNE M	6	EDUC-ND	11
ROBERTS RUBY W	7	EDUC-ND	11
ROGERS DERRILL K	7	EDUC-ND	11
RUCKER MARGARET R	7	EDUC-ND	11
SCARBOROUGH LYNDA L	5	EDUC-ND	11
SHANKLIN PATRICIA A	7	EDUC-ND	11
SINGLETON MAE JOYCE	7	EDUC-ND	11
SPAINHOUR ELLEN V	5	EDUC-ND	11
SPIES WALTER PRICE	7	EDUC-ND	11
STRICKLAND SARAH K	7	EDUC-ND	11
SUBER LUGENIA MARTIN	5	EDUC-ND	11
TONNSEN SANDRA F	5	EDUC-ND	11
TUCKER BLANCHE M	5	EDUC-ND	11
VISIOLI MARY S	5	EDUC-ND	11
WALL PATRICIA S	7	EDUC-ND	11
WALTERS ELLEN B	7	EL ED	11
WASHINGTON LEROY L	7	EDUC-ND	11
WEST GEHALD H	6	ADM SPU	11
WOODS DORIS CAMPBELL	5	ADM SPU	11
WYATT ELLA JO L	7	EDUC-ND	11

## CLINTON COUNTY

NAME	STATUS	COURSE	CLASS
ANDERSON JANE O	6	READING	11
ARNOLD NANCY B	7	EDUC-ND	11
AUSTIN SALLIE BOYD	7	EDUC-ND	11
BLAKELY OLIVER B LEE	5	EDUC-ND	11
COMPTON MARIAN P	7	EDUC-ND	11
COPELAND CONSTANCE P	5	EDUC-ND	11
DARBY LINDA BAKER	5	S ED	11
JACKSON NATALIE B	6	EDUC-ND	11
JACOBS CATHERINE C	7	EDUC-ND	11
JOHNSON DORIS W	7	EDUC-ND	11
JOHNSON FLOSSIE C	5	EDUC-ND	11

JONES CYNTHIA T	7	EDUC-ND	11
LOUDEN HENDERSON N	5	EDUC-ND	11
LOWE WILLIAM L	7	EDUC-ND	11
MILLS LYNDA SMITH	7	EDUC-ND	11
PEARSON CAROL L	7	EDUC-ND	11
PIERCE HOWARD R	5	W B	11
SLOAN JOHNNY E	5	S ED	11
SMITH CAROLE M	5	EDUC-ND	11
STODDARD CHARLES E	7	EDUC-ND	11
TAYLOR JAMES RONALD	5	EDUC-ND	11
TRIPLETT CALVIN R	5	ADM SPU	11
TYLER MARY F	7	EDUC-ND	11

## COLLETON COUNTY

NAME	STATUS	COURSE	CLASS
BENNETT BENNA S	5	EDUC-ND	11
BRELAND GLORIA ANN	5	EL ED	11
BRIDWELL TERRY B	7	EL ED	11
COOPER ELLA GRANT	5	EDUC-ND	11
ELLIS FREDDIE LEE	7	EDUC-ND	11
GRANT ANDERSON	7	EDUC-ND	11
GREEN DANIEL D	7	EDUC-ND	11
GRIFFITH LILLIAN F	3	EL ED	01
HERNDON CAROLYN B	7	EL ED	11
HUDSON ROGER	5	EDUC-ND	11
JONES BEHNICE MARIE	7	EDUC-ND	11
JONES MARY MARTHA	7	EDUC-ND	11

KEMPSON ANGELA M	5	EDUC-ND	11
LING LINWOOD LEROY	5	EDUC-ND	11
MCLAUREN JESTINE G	5	EDUC-ND	11
NEWTON LOUISE R	5	EDUC-ND	11
REICHARDSON MYRA J	5	EDUC-ND	11
ROUNTREE DOROTHY W	5	EL ED	11
SALLEY MARY LOU G	7	EDUC-ND	11
STIMMONS CONNIE W	7	EDUC-ND	11
SMAOK DOROTHY P	5	EL ED	11
STRICKLAND MARY JO R	3	EL ED	01
TRACY BETTY JOHNSON	7	EDUC-ND	11
TRULUCK MARSHA JOY	5	EL ED	11
WIGGINS CELLESTEINE	7	EDUC-ND	11

# GREENWOOD COUNTY

NAME	STATUS	COURSE	CLASS
ABRAHAM BETTY JOHNSON	5	EDUC-ND	11
ADAMS CARROLL DALE	5	EDUC-ND	11
ADAMS GWENDOLYN T	5	READING*	11
ADAMS JOSEPHINE H	5	EL ED	11
ANDERSON CAROLYN S	7	PER S	11
AUSTIN SALLIE BOYD	7	EDUC-ND	11
BAGWELL ROGER DALE	5	EDUC-ND	11
BALLEW SYLVIA KING	5	EDUC-ND	11
BANKMOHE CHARLOTTE I	5	EDUC-ND	11
BEASLEY DOROTHY B	6	EL ED	11
BLACK HERBERT D	7	EDUC-ND	11
BLACK WANDA J	5	EDUC-ND	11
BLOCKER KAY BRYSON	5	EDUC-ND	11
BOGGS BETTY HARRIS	6	EL ED	11
BOLDEN KATHERINA W	5	EDUC-ND	11
BOYD LILLIAN WALUREP	7	EDUC-ND	11
BROCK ROBERT	5	EDUC-ND	11
BROCK SHERRILL L	7	PER S	11
BROWN GAIL DOMINICK	5	EDUC-ND	11
BROWNING LINDA E J	6	EDUC-ND	11
BRYANT DEBORAH S	5	EDUC-ND	11
BURGESS JOSEPH L	6	EDUC-ND	11
BURNETT MARY ALICE C	6	EDUC-ND	11
BURNSIDE JEANNE F	5	EL ED	11
BURRIS ANNE M	7	EDUC-ND	11
BURTON EDDIE L	6	ADM SPU	11
BUTLER CHARLES E	6	EDUC-ND*	11
BUTLER MARY KEMP	5	EDUC-ND	11
CADE ANN M	6	READING	11
CALDWELL DEANNA B	5	PER S	11
CALHOUN BETTY CAPERS	7	EDUC-ND	11
CAMPBELL CARL M	5	EDUC-ND	11
CLINKSCALES HORACE D	7	EDUC-ND	11
CULLEMAN MARY ADAMS	7	EL ED	11
CULLINS EDITH SPELLS	7	EL ED	11
CONRATH JANE GENOBLE	6	EL ED	11
COOPER CAROLE BABB	6	S ED	11
COPELAND GUY H JR	6	EDUC-ND	11
CORLEY ANN WELLS	5	EDUC-ND	11
COTHRAN ELIZABETH D	6	READING	11
CRESWELL HARRIET L	7	PER S	11
CRESWELL HELEN TUCK	6	READING	11
CRITTENDON TRUDY H	6	READING	11
DANIEL BILLY THOMAS	5	EDUC-ND	11
DANIELS LOVICK T	7	ADM SPU	11
DAVENPORT DENNIS H	5	EDUC-ND	11
DAVENPORT MARY B	6	S ED	11
DAVIS BARBARA K	6	PER S	11
DENNIS CELIA WATSON	5	EDUC-ND	11
DEVORE JACQUELYN C	6	PER S	11
DORN BETTY MERCHANT	6	PER S	11
DRAKE FORD HELEN F	5	EDUC-ND	11
DUKES JOHN W JR	6	ADM SPU	11
DURST MARY ANN	5	EDUC-ND	11
EBO GEORGE WARREN	5	EDUC-ND	11
EBO JOHN ALLEN	5	EDUC-ND	11
ELMORE LYDIA YVONNE	5	EDUC-ND	11
FLACK EVELYN B	6	EL ED	11
FORTNER SUPHIA M	7	EDUC-ND	11
FOURER GARNET NELSON	6	EDUC-ND	11
FRANKLIN GEORGE C	7	EDUC-ND	11
FREEMAN ALBERTA J	6	EDUC-ND	11
FREEMAN LURA OZINE	5	EDUC-ND	11
FULLER MATTIE J	7	EDUC-ND	11
GANTT BETTY MAE	5	EDUC-ND	11
GEORGE SHIRLEY ALLEN	6	EDUC-ND	11
GINN SANDRA C	6	ADM SPU	11
GLYMPH KARON MIZELL	6	ADM SPU	11
GODFREY SHIRLEY A	6	S ED	11
HARRICK MARY WEBB	7	READING	11
HARFIELD OZENA	6	EDUC-ND	11
HARPER LYNETTE A	6	EL ED	11
HARTFIELD NANCY N	5	EDUC-ND	11
HAWTHORNE EMILY S	7	EL ED	11
HELDRETH DAVID TODD	6	EDUC-ND*	11
HENRILL JOHN M	6	READING	11
HENDERSON DAVID L	6	ADM SPU	11
HENDERSON MARTHA C	6	READING	11
HENDERSON PAULA C	6	ADM SPU	11
HERNDON ELIZABETH C	6	EL ED	11
HICKS KATHERINE Y	5	EDUC-ND	11
HILL SHIRLEY JOHNSON	7	EDUC-ND	11
HOLMES SARA KATHRYN	6	PER S	11
HUGHES JEAN JULIAN	6	EL ED	11
HUGHES NAOMI DAVIS	6	EL ED	11
HUNT DEBORAH NICHOLS	7	EDUC-ND	11
JACKSON IZETTA H	7	EL ED	11
JENNINGS MARGARET H	6	READING	11
JOHNSON DALE HART	6	ADM SPU	11
JOHNSON REBECCA S	5	EDUC-ND	11
JONES JOHN FRANKLIN	5	EDUC-ND	11
KELLER IMOJEAN K	6	PER S	11
LATTIMER WANDA JANE	6	EL ED	11
LOLLAR MARGARET E	6	EL ED	11
LOWE DIANNE H	5	EDUC-ND	11
LUSK DEBRA	5	EDUC-ND	11

NAME	STATUS	COURSE	CLASS
MADDOUX BESSIE M	7	EL ED	11
MARTIN CARROLL E	6	PER S	11
MARTIN NANCY K	5	EL ED	11
MARTIN WINIFRED L	5	EDUC-ND	11
MASSEY DORRIS G	6	S ED	11
MAULDIN WILLIAM F JR	5	EDUC-ND	11
MAXIE MARGARET C	7	EDUC-ND	11
MCCLAIN PARIS M	7	EDUC-ND	11
MCCLAIN VICKIE M	5	READING	11
MCCOY RONALD JACK	6	ADM SPU	11
MCDOWELL RHONDA V	6	READING	11
MCKELLAR SUSANNAH B	7	EDUC-ND	11
MCLEAN WILLIAM A	5	EL ED	11
MCMAHAN SHIRLEY D	7	EL ED	11
MCMULLAN ROSALIN P	6	S ED	11
MCNEILL MARY ANN W	6	PER S	11
MCWHORTER FREDDA L	7	PER S	11
MILFORD GERTRUDE S	7	EDUC-ND	11
MILNER NANCY BURNETT	5	EL ED	11
MOORE BETTY LOUISE	6	EL ED	11
MOORE THOMAS CLARK	7	EDUC-ND	11
MOORE ALFRED EDWARD	5	EDUC-ND	11
MOORE JANICE WEAVER	6	EDUC-ND	11
MUNDY CANDACE ELAINE	5	EL ED	11
MURPH MAHRIETT J	5	PER S	11
NIX DONNA S	6	PER S	11
NIX KENNETH WAYNE	7	EDUC-ND	11
ODOM LOUAMEY COLEMAN	6	EDUC-ND	11
OGLEVEE LINDA LORENE	7	EL ED	11
OKELLEY DONNA WMS	5	EDUC-ND	11
ONEAL SUSAN H	5	READING	11
OSBURN CAROLYN HITT	7	EDUC-ND	11
OWENS PATSY OWINGS	7	EL ED	11
OWENS CONNIE M	5	EDUC-ND	11
PARKER FORREST B JR	7	ADM SPU	11
PARKS SHIRLEY MORGAN	5	EDUC-ND	11
PARRISH MARGARET M	5	EDUC-ND	11
PENDLEY THOMAS MYLES	5	EDUC-ND	11
PETERSON GARY M	7	EL ED	11
PIERCE SYLVIA S	7	EL ED	11
PINSON CLARENCE J	7	EDUC-ND	11
POSEY RALPH T	6	EDUC-ND	11
PREWETT ERNEST W	7	PER S	11
QUARLES ROSELLA H	5	EDUC-ND	11
QUINTON MYRNA CAMP	7	EDUC-ND	11
HANKIN SANDRA M	6	READING	11
HAUTON JANE THAMMELL	6	READING	11
RAWL LOUISE YOUNG	6	EL ED	11
REAGIN JOYCE S	6	EL ED	11
REARDEN MARSHA O	7	EDUC-ND	11
REYNOLDS SYLVENIA W	5	EDUC-ND	11
RHODEN BRUCE E	6	S ED	11
ROBINSON WILHELMENIA	9	EDUC-ND	11
ROSS ROSA T	7	EDUC-ND	11
RUDY ROGER ALAN	5	EDUC-ND	11
SANDERSON BEVERLY M	6	S ED	11
SENN SHERREY FIELDS	6	EDUC-ND	11
SHARPTON SUL C	6	EDUC-ND	11
SMITH RUBY YOUNG	5	EDUC-ND	11
SPADY SUSAN D	6	PER S	11
SPEARMAN EFFIE C	5	EDUC-ND	11
STEPHENS PATSY GALE	7	READING	11
STRAWHORN SALLY F	5	EDUC-ND	11
STROCK BETTY B	6	READING	11
TALBERT EDDIE L	6	EL ED	11
TEAGUE BARBARA O	6	PER S	11
THOMAS CHARLENE READ	5	EDUC-ND	11
TISDALE HAZEL ANN	6	EL ED	11
TOLBERT MAMIE M	5	EDUC-ND	11
TRAYNHAM JERRY C	7	EL ED	11
TRUESDALE JEAN CAROL	6	EL ED	11
TURNER BELINDA DORN	7	EDUC-ND	11
TURNER EDNA BRITT	6	PER S	11
TURNER REBECCA W	6	PER S	11
VICKERY PATRICIA G	7	EDUC-ND	11
WALKER LEOLA GRANT	7	EDUC-ND	11
WARD MARILYN F	6	S ED	11
WARNER CLAIRE LYON	6	EDUC-ND*	11
WELTON LULA MOORE	5	EDUC-ND	11
WERTS MARGARET AULL	6	EL ED	11
WILLIAMS GWENDOLYN J	7	EDUC-ND	11
WILLIAMS HERMAN A	5	AG ED	11
WILLIAMS KATHRYN W	7	EDUC-ND	11
WILLIAMS MARY H	7	EDUC-ND	11
WILLIAMS PATRICIA A	6	EL ED	11
WILSON JAMES ARTHUR	7	ADM SPU	11
WILSON PAUL MICHAEL	5	EDUC-ND	11
WUFFORD SUL C	6	EDUC-ND	11
WOODARD SARAH M J	6	READING	11
WORTHINGTON PATRICIA	5	EDUC-ND	11
WRIGHT PATRICIA B	6	READING	11
WRIGHT HANDALL NEIL	6	ADM SPU	11
WRIGHT SHIRLEY T	7	EDUC-ND	11

# RICHLAND COUNTY

NAME -	STATUS -	COURSE -	CLASS
ALSTON MARY COOPER	5	EDUC-ND	11
FERGUSON WM FRANKLIN	7	IN ED	11
GLENN CHARLES SAMUEL	5	EDUC-ND	11
HALL BENJAMIN LOUIS	5	EDUC-ND	11
HAMMOND WALTER C	5	EDUC-ND	11

HOEFER ROBERT	5	EDUC-ND	11
MARTIN BENJAMIN T	5	EDUC-ND	11
PIERCE NAPOLEON D	5	EDUC-ND	11
SPIVEY HENRY RUSSELL	7	IN ED	11
WILLIAMS JIMMIE E	5	EDUC-ND	11

# SPARTANBURG COUNTY

NAME -	STATUS -	COURSE -	CLASS
FOSTER HALLIE PARK	7	EDUC-ND	11



# STUDENTS ENROLLED MAIN CAMPUS, FALL SEMESTER, 1974

NAME - STATUS - COURSE - CLASS

NAME - STATUS - COURSE - CLASS

AARON ANNE ELIZABETH 4 Z00L 05  
 AARON STEPHEN PAUL 4 PSYCH 05  
 ABBOTT BRENTON HUGH 4 M E 03  
 ABBOTT CHARLOTTE A 4 EL ED 07  
 ABBOTT FRANCES L 1 Z00L 01  
 ABBOTT RICHARD S 4 P-ARCH 05  
 ABENDSHAIN MARK 4 GEOL BA\*08  
 ABERCROMBIE ANDREW P 1 E E 01  
 ABERCROMBIE CAROL H 4 AN PH \*14  
 ABERCROMBIE LARRY S 4 S ED 07  
 ABERCROMBIE MORRIS V 4 TEXT 03  
 ABERNATHY KATHRYN M 6 READING\*11  
 ABLE ARNOLD MARCUS 4 PHYS BS 05  
 ABLE BARRY LEE 1 AG ED 01  
 ABLE OSCAR VIRGIL JR 4 AG MECH 04  
 ABLE SIDNEY BERYL 1 FOR 01  
 ABLE TONY LAWRENCE 4 R P A 05  
 ABLES JERRY WAYNE 4 PSYCH 05  
 ABLES JOHN R 6 ENT 14  
 ABLES LOUISE COGAN 5 EDUC-ND\*11  
 ABLES MYRA ANN 4 E CH ED 03  
 ABRAHAM COLON M 1 R P A 01  
 ABRAHAM EDWARD LEON 4 P-ARCH 07  
 ABRAMS DONALD LEE 4 Z00L 07  
 ABRAMS FRANKIE R 5 PER S \*11  
 ABRAMS HUGH BETHUNE 4 AG ED 07  
 ABRAMS JO ANNE C 4 E CH ED 03  
 ABRAMS LESLIE ANNE 4 FIN MGT 03  
 ABRAMS MARVIN EUGENE 4 B C 07  
 ACKER JEAN P 7 EDUC-ND\*11  
 ACKER KENNETH GENE 4 CH E 07  
 ACKER MARY CAROL 1 TEXT 01  
 ACKERMAN EDWARD S 4 PSYCH 03  
 ACKERMAN PAUL W 4 AG ED 06  
 ACKERMAN REBECCA 1 E CH ED 07  
 ACKERMAN SUSAN DAVIS 4 NURS AA 03  
 ACKLEY GEORGE HOWARD 4 C E 04  
 ACUFF LAURA ELLEN 4 PSYCH 03  
 ADAIR HENRY DOBBINS 6 ADM SPUR\*11  
 ADAIR JAMES WM 1 PHYS BS 01  
 ADAMS ALICE EIBS 4 R P A 03  
 ADAMS ALLEN MCCOY 4 ADM MGT 07  
 ADAMS ALVIN JR 4 Z00L 07  
 ADAMS BARBARA ANNE 4 PSYCH 03  
 ADAMS DAVID M 7 EDUC-ND\*11  
 ADAMS DEBORAH Y 5 EDUC-ND\*11  
 ADAMS DIANNE 4 ENGL 03  
 ADAMS DONALD S 6 BIO CH \*11  
 ADAMS EMMANUEL BRUCE 4 ADM MGT 08  
 ADAMS FRANCIS W JR 4 P-DENT 07  
 ADAMS FRANK BOWEN 4 FOM 05  
 ADAMS HORACE III 4 P-ARCH 03  
 ADAMS HOWARD BRADLEY 4 E E 02  
 ADAMS JILL MARILYN 2 EL ED 02  
 ADAMS JOSEPH M 4 MICRO 05  
 ADAMS JULIE ANN 2 E CH ED 05  
 ADAMS KAREN E 4 EL ED 03  
 ADAMS NANCY ANN 4 MED T 03  
 ADAMS RICHARD DARREL 4 M ED 01  
 ADAMS ROBERT L JR 1 M ED 01  
 ADAMS WM ALONZO JR 1 CH E 01  
 ADAMS WM BARNES 1 PO SC 01  
 ADDEN CAROLYN E 4 HIST 04  
 ADDINGTON EDWARD G 4 IN ED 07  
 ADDIS CAROL JANE 4 EL ED 07  
 ADDIS CLARENCE E 4 E E 03  
 ADDIS NANCY CAROL 1 E CH ED 01  
 ADDIS RONALD 4 ENGL 11  
 ADDIS STEPHEN C 4 C E 05  
 ADDIS STEVE C 1 S ED 01  
 ADDISON JAMES C JR 6 ENGL 11  
 ADDISON JOHN RAY 4 EC BIOL 05  
 ADDISON RANDALL F 1 CH E 01  
 ADDISON SANDRA ANN 2 NURS BS 06  
 ADDY DONNA MARIE 4 R P A 01  
 ADDY JOYE ANITA 4 EL ED 03  
 ADKINS AVERY RONALD 4 ADM MGT 03  
 ADKINS EDWARD SCOTT 4 ACCT 07  
 ADKINS JACKIE E 1 R P A 01  
 ADKINS JESSE CLINTON 4 HORT 04  
 ADLER ROBERT A 6 CH E 11  
 ADRIAN MICHAEL S 2 R P A 02  
 ADRIEN CHARLES A 4 R P A 08  
 ADRIE ANNE B 1 P CH ED 01  
 ADRIE ERIC C 4 P-ARCH 05  
 ADRIE WALTER ANDREW 4 AGRON 04  
 ADRIE ELIZABETH WEST 7 EDUC-ND\*11  
 ADRIE HARRIET J 1 S ED 01  
 ADRIE JOHN MATHESON 4 ADM MGT 07  
 ADRIE MARY JANE 4 GEOL BS 03  
 ADRIE NORTH JUDY B 2 S A 03  
 ADRIE JOHN OLUKAYODE 2 T S 03  
 ADRIE ROBERT CHARLES 1 CR E 01  
 ADRIE YOUSIFI ADEL IESA 4 E E 03  
 ADRIE JAWED 1 MATH BS 01

ALBERGOTTI MARY B 4 EL ED 07  
 ALDEBOL CLAY S 4 MATH BS 05  
 ALDRED ROBERT WM 4 S ED 05  
 ALEWINE JAMES M 4 SC TCH 03  
 ALEWINE JOSEPH GLENN 4 FOR 03  
 ALEXANDER ALAN CLAY 4 EL ED 07  
 ALEXANDER ALICE M 2 FIN MGT 03  
 ALEXANDER ALVIN M 2 FIN MGT 01  
 ALEXANDER AMELIA T 4 ADM MGT 01  
 ALEXANDER CHARLES M 4 ACCT 05  
 ALEXANDER CHRISTINE 4 EL ED 03  
 ALEXANDER GARY B 4 EL ED 03  
 ALEXANDER GARY L 1 ADM MGT 01  
 ALEXANDER GARY M 4 IN ED 04  
 ALEXANDER GLENDA 4 E CH ED 06  
 ALEXANDER JAMES K JR 7 FIN MGT 02  
 ALEXANDER MARYANN H 7 EL ED 11  
 ALEXANDER RICHARD K 4 SOC 05  
 ALEXANDER ROBERT L 2 PSYCH 04  
 ALEXANDER THOMAS R 6 PSYCH 03  
 ALEXANDER WANDA B 5 Z00L 14  
 ALEXANDER WILLIAM C 4 B C 07  
 ALEXANDER WM C IV 4 ADM MGT 03  
 ALEXANDER WM R JR 4 S ED 03  
 ALFORD ROBBIE LYNDY 4 ADM MGT 01  
 ALLERITTON JOSEPH W 2 EDUC-ND\*11  
 ALLEN ALICE H 4 R P A 02  
 ALLEN ANNE DUKE 4 NURS AA 03  
 ALLEN BETTY JOYCE 4 M E 07  
 ALLEN BURGESS M JR 4 AG EC 03  
 ALLEN CARROLL G JR 4 PSYCH 03  
 ALLEN CATHERINE FAYE 4 ENGL 03  
 ALLEN CHERYL LYNN 6 R P A 01  
 ALLEN JIM TOPHER 6 R P A 01  
 ALLEN DAVID M 4 ACCT 02  
 ALLEN DEBORAH LAWING 1 AGRON 01  
 ALLEN DONALD KEITH 4 S ED 05  
 ALLEN DONNIE RAY 4 NURS BS 05  
 ALLEN ELIZABETH R 3 ADM MGT 03  
 ALLEN FRANKLIN B 1 E T 01  
 ALLEN HARLAN DALE 1 MICRO 01  
 ALLEN HERBERT R 5 AGRON 11  
 ALLEN JANE LEWIS 4 R P A 08  
 ALLEN JOHN MICHAEL 6 AN SC 11  
 ALLEN JOHN PARKER JR 4 ADM MGT 01  
 ALLEN LARRY DREWY 1 EL ED 01  
 ALLEN MARY GRETCHEN 4 IN ED 04  
 ALLEN NOAH HENRY 4 AGRON 03  
 ALLEN PHILLIP WARREN 2 HIST 02  
 ALLEN RAYMOND KEELS 1 R P A 01  
 ALLEN ROBERT J II 1 LIB ART 01  
 ALLEN ROBERT L JR 2 R P A 04  
 ALLEN STEVE RICHARD 1 ADM MGT 01  
 ALLEN THADDEUS 6 S ED 11  
 ALLEN THOMAS L 4 S ED 02  
 ALLEY DONNA RENEE 1 ADM MGT 01  
 ALLEY GEORGE ROBIN 4 P-ARCH 04  
 ALLEY STEVEN SUTTON 4 CH S 05  
 ALLEYWOOD JOHN FRANK 1 ACCT 01  
 ALLISON AUDREY LEIGH 1 P-ARCH 01  
 ALLISON DAVID JOHN 4 E T 08  
 ALLISON EDWARD S 4 E CH ED 07  
 ALLISON ELIZABETH C 2 NON-DEG\*12  
 ALLISON GUY CARLTON 4 Z00L 02  
 ALLISON ROBERT M 1 ADM MGT 01  
 ALLISON RUSSELL G 1 C E 01  
 ALLISON STANLEY C 4 PSYCH 04  
 ALLISON WM BARRY 6 E E 14  
 ALMAULA HAREN 4 CH E 03  
 ALMEIDA RICHARD L JR 4 FIN MGT 07  
 ALMERS GARY DOUGLAS 2 C E 05  
 ALPHONSO BONNY A 4 TEXT 02  
 ALPHONSO GORDON R 2 ENGR 01  
 ALPHONSO MARK A 1 P-VET 01  
 ALPHONSO PATLIN R 1 R P A 01  
 ALSTON ANITA L 1 R P A 01  
 ALSTON DAVID HENRY 1 R P A 01  
 ALTMAN JOHN MICHAEL 3 E E 01  
 ALTON DEBRA ANNE 1 ADM MGT 01  
 ALVERSON DAVID ROY 7 ENT 11  
 ALVERSON JAMES L JR 6 S ED 11  
 AMAHI JOSEPH ANTHONY 4 R P A 08  
 AMBROSE WM STEWART 4 R P A 04  
 AMERSON WILSON L JR 4 ENGL 02  
 AMICK SHARON JUNE 4 AN SC 12  
 AMPSPACHER CONSTANCE 6 T-P-S 14  
 AMUJTOGU STEVE N 4 CR E 02  
 ANANABA TEMPLE O J 7 ENGR-ND 17  
 ANAND VERA B 7 EL ED 11  
 ANCTIL DAVID RICHARD 4 NURS BS 02  
 ANDERSON CAROL BETH 4 TEXT 03  
 ANDERSON CHARLES LEE 4 EL ED 03  
 ANDERSON DONNA F 4 TEXT 06  
 ANDERSON DOUGLAS L 1 MED T 01  
 ANDERSON ELIZABETH R 1



## NAME - STATUS - COURSE - CLASS

ANDERSON ERIC B 4 P-ARCH 03  
 ANDERSON GREGORY W 4 PO SC 03  
 ANDERSON JACK E 7 ADM SPU\*11  
 ANDERSON JAMES ELDON 1 R P A 01  
 ANDERSON JAMES M 4 MICRO 06  
 ANDERSON JEFFREY R 1 FOR 01  
 ANDERSON JOHN C JR 4 MICRO 07  
 ANDERSON JOHN M 4 MICRO 07  
 ANDERSON KANDY LEE 4 MATH BA 03  
 ANDERSON KATHERINE L 4 MED T 04  
 ANDERSON LEE MARION 1 C E 01  
 ANDERSON LEESA K 1 MED T 01  
 ANDERSON NANCY SHADE 5 EL ED \*11  
 ANDERSON NEAL N 4 R P A 06  
 ANDERSON PAUL AXEL 4 CR P 07  
 ANDERSON RAYMOND F 6 R P A 07  
 ANDERSON ROBERT N 1 C-PHARM 01  
 ANDERSON SANDRA S 1 NURS BS 07  
 ANDERSON SARA JO 3 NURS AA 04  
 ANDERSON STEVEN T 4 P-ARCH 03  
 ANDERSON SUSAN LYNN 4 FD SC 03  
 ANDERSON WILLIE 4 S ED 07  
 ANDERSON WM CARY 4 R P A 04  
 ANDRE RACHEL A 4 ENGL \*11  
 ANDREAS KARL R II 4 S ED 08  
 ANDRESS DIANE 4 M CORE 02  
 ANDRE W JEFFERY SCOTT 4 MED T 03  
 ANDREWS CARY MICHAEL 4 C E 04  
 ANDREWS CORA M 4 MED T 05  
 ANDREWS DAVID ALAN 4 FIN MGT 08  
 ANDREWS JACQUELINE K 1 MATH BS 01  
 ANDREWS JOHN H JR 4 FD SC 08  
 ANDREWS RICHARD L 2 P-ARCH 05  
 ANDREWS RICHARD T 4 R P A 08  
 ANDREWS WM CLIFTON 4 CR E 05  
 ANDRON ALEXANDER J 6 ADM SPU 11  
 ANGEL ROBERT ALLEN 4 ADM MGT 04  
 ANGSTADT JEFFREY G 1 P-ARCH 01  
 ANNIS JOY LYNN 4 PO SC 03  
 ANSELL ROBERT J 5 ENGR-ND 11  
 ANTHONY ALAN ROY 4 P-ARCH 07  
 ANTHONY CAROLE W 1 ENGL 01  
 ANTHONY PATRICIA ANN 4 PSYCH \*03  
 ANTHONY WALTER E JR 4 C E 03  
 ANTLEY BARRY THOMAS 4 MATH BS 06  
 APAMO FRANK LOUIS 1 C E 01  
 APICELLA PETER L 4 FOR 05  
 APPEL DONALD L 2 M E 03  
 APPLEBY WM ALAN 1 P-VET 01  
 APPS SHARON E 3 SPAN 07  
 APPS SHAUNA MARIE 4 HIST 02  
 ARANT ALAN DAVID 1 AGRON 01  
 ARANT CAROLYN GWEN 4 EL ED 03  
 ARAZY CHESTER J 6 MAT E 11  
 ARD DANNY NOLAN 6 ARCH 11  
 ARD JAMES WENDELL JR 4 HIST 05  
 ARD TERENCE EMERSON 4 R P A 02  
 ARDEN KATHRYN B 4 PSYCH 08  
 AREY JILL 4 FR 03  
 ARGUEZ LETHA K 6 ADM SPU\*11  
 ARIAIL ROBERT E 4 R P A 04  
 ARMEN DIANE BARBARA 2 NURS BS 04  
 ARMES WM GORDON 1 ZOO 01  
 ARMFIELD JAMES M 4 E E 03  
 ARMISTEAD MYRA ANN 6 ENGL \*11  
 ARMITAGE JAMES A 1 R P A 01  
 ARMS LARRY THOMAS 4 CH E 03  
 ARMSTRONG EUGENE S 1 P-ARCH 01  
 ARMSTRONG JAN V 4 PSYCH 05  
 ARMSTRONG JOANN M 6 PER S \*11  
 ARMSTRONG JOHNNY K 1 E E 01  
 ARMSTRONG SHEILA M 1 ADM MGT 01  
 ARMSTRONG TERRY M 4 R P A 08  
 ARMSTRONG WM H IV 1 PM CORE 01  
 ARMSTRONG WM STEVEN 4 CH E 05  
 ARNETT DEBRA ANN 1 TEXT 01  
 ARNETTE MACK LUSTER 4 AG EC 04  
 ARNOLD DAVID C 6 ENT 11  
 ARNOLD HAROLD G 4 M E 01  
 ARNOLD JOHN A 4 M E \*11  
 ARNOLD LEROY CURTIS 4 C E 06  
 ARNOLD STEVEN HUGH 3 TEXT 04  
 ARNOLD SUSAN PAULINE 4 EL ED 03  
 ARRINGTON JAMES T 4 P-ARCH 05  
 ARSENAULT JEFFERSON 1 ENGL 01  
 ARSENAULT PHILLIP M 4 PO SC \*04  
 ASCHKE MICHAEL J 4 AG E 04  
 ASHCRAFT ROBERT ARLE 5 EDUC-ND\*11  
 ASME CHARLES BRADLEY 1 P-VET 01  
 ASME DENISE DIANE 2 SOC 05  
 ASME JEFFREY BENTLEY 1 ENGR 01  
 ASHLEY ANITA ANN 4 EL ED 07  
 ASHLEY CHARLES B 4 R P A 02  
 ASHLEY JANIS M 6 ENGL \*11  
 ASHLEY KENNETH K JR 6 PER S \*11  
 ASHLEY LILLIAN W 4 S ED 08

## NAME - STATUS - COURSE - CLASS

ASHLEY MELVIN G JR 1 E E 01  
 ASHLEY RUBY HAWKINS 7 EL ED \*11  
 ASHLEY THOMAS EDWARD 4 R P A 06  
 ASHMORE ANNELLE M 4 MATH BS 05  
 ASKEW GEORGE R JR 4 FOR 06  
 ASKEY ELEANOR ANGELA 4 NURS BS 05  
 ASKEY LINDA COLLEEN 4 HORT 03  
 ASKINS CHARLES WM 6 E 03  
 ASSEY TIMOTHY 1 PM CORE 01  
 ASTON JAMES ANDREW 4 ACCT 07  
 ASTRIAB TIMOTHY D 4 FOR 02  
 ATKINS JOHN CURTIS 4 PO SC 04  
 ATKINS RHETT ROGERS 4 ADM MGT 07  
 ATKINSON ALEXANDER N 4 P-ARCH 07  
 ATKINSON CLARENCE L 4 S ED 03  
 ATKINSON JOEL STUART 4 S ED 03  
 ATTAWAY CAROL JANE 2 FIN MGT 03  
 ATTAWAY KATHY J 4 PSYCH 07  
 ATTAWAY STEPHEN C 2 FIN MGT 07  
 ATWATER JOHN E 4 P-ARCH 05  
 ATWELL DONALD BRUCE 4 CR E 03  
 ATWOOD JOHN MILLER 1 ADM MGT 01  
 AUBRY KEVIN EDWARD 4 C E 07  
 AUCCON MARCIA JEAN 1 ZOO 01  
 AUERBACH BRUCE R 6 MATH BS \*14  
 AUSSERGER MARK K 6 FOR 01  
 AULBACH PATRICIA L 1 BOT 01  
 AUMAN BOBBY STEVEN 4 P-ARCH 05  
 AURICH CAROLYN C MCN 4 EDUC-ND \*12  
 AUSTELLE CYNTHIA A 4 MATH BA 03  
 AUSTIN CURTIS LYLE 1 E E 01  
 AUSTIN CYNTHIA LEE 4 PSYCH 05  
 AUSTIN JOSEPH A JR 6 ARCH-ND 11  
 AUSTIN MARGA LYNN 4 ENGL 03  
 AUSTIN RHONDA TONI 1 R P A 07  
 AVEDISIAN JANE C 4 ENGL \*11  
 AVERY VIRGINIA LYL 6 ENGL \*11  
 AVILA RAMON E 1 P-ARCH 01  
 AVINGER JAMES MORGAN 4 I M 08  
 AWDE JEAN RUTH 4 B C 08  
 AYERS DEBORAH ANN 1 FIN MGT 01  
 AYERS DOUGLAS R 4 NURS AA \*12  
 AYERS HAROLD BRUCE 1 P-VET 01  
 AYERS LENA RUTH 1 P-VET 01  
 AYERS NANCY PATRICIA 1 PO SC 01  
 AYRES PEN GRAYES 4 ADM MGT 06  
 AYRES WARD O III 1 P-ARCH 01  
 AZELKAS JOANNE S 6 PER S \*11  
 AZELKAS WALTER G 4 IN ED 07  
 BABASHAK JOHN F 4 B C 06  
 BABB ALAN MARK 4 PM CORE 03  
 BABB DAVID R 6 ADM SPU\*11  
 BABB JOHN EUGENE 4 MICRO 01  
 BABB KAREN ELAINE 4 NURS BS 03  
 BABB MARCOLM CHARLES 6 S E \*14  
 BABULA SUSAN PAULA 5 READING \*11  
 BACHMAN WM CARNEY 4 B C 05  
 BACHMANN ALBERT E J 7 E MGT 14  
 BADALUCCO JOSEPH P 1 FOR 01  
 BADER JACK H 6 E T 14  
 BAEK JOHN WM III 4 R P A 05  
 BAGLEY BETTY 7 PER S \*11  
 BAGLEY CHARLES ALLEN 7 ADM SPU\*11  
 BAGNAL CAROLANE LEE 4 NURS BS 02  
 BAGWELL HAL W III 2 R P A 05  
 BAGWELL LEWIS B 2 M E 02  
 BAGWELL STEPHAN MARK 3 S ED 05  
 BAGWELL WM KENNETH 3 S ED 04  
 BAILES GEORGE STEVEN 4 ZOO 08  
 BAILES CHARLES M 3 MATH BA 08  
 BAILEY DEBRA KAY 4 ADM MGT 03  
 BAILEY FRANCES K 4 M E 05  
 BAILEY FREDERICK A 4 M E 05  
 BAILEY JAMES MURRAY 4 SPAN 06  
 BAILEY JANET C 4 READING 11  
 BAILEY JOEL LUTHER 6 READING 11  
 BAILEY LARRY LYNN 4 FOR 07  
 BAILEY M LINDA 4 EL ED 01  
 BAILEY PATRICIA LEA 1 EL ED 01  
 BAILEY ROY H III 4 R P A 03  
 BAILEY SCOTT THOMAS 4 C E 02  
 BAILEY THOMAS LISTON 4 M E 06  
 BAIRD DAVID ROGERSON 4 MICRO 02  
 BAIRD RICHARD L JR 3 SOC 02  
 BAIRD SUSAN MILLEN 4 EL ED 06  
 BAIRD WILLIAM EUGENE 4 IN ED 01  
 BAISEY KATHLEEN J 1 MATH BS 01  
 BAKER ALAN RALPH 1 R P A 07  
 BAKER APRIL 4 S ED 05  
 BAKER AUDREY HOWARD 5 PER S \*11  
 BAKER BEVERLY F 6 EDUC-ND \*11  
 BAKER BRENDA ADKINS 6 EL ED 05  
 BAKER CARL STEPHEN 2 HIST 04  
 BAKER CHARLES S 4 C E 05  
 BAKER CHARLIE J JR 1 R P A 01

## NAME - STATUS - COURSE - CLASS

BAKER ELISHA R 6 SYS ENG 14  
 BAKER GRANT DAVIDSON 4 P-ARCH 07  
 BAKER GREGORY SCOTT 7 SYS ENG\* 11  
 BAKER JAMES TERENCE 1 P-ARCH 01  
 BAKER JANET LEIGH 4 NURS BS 05  
 BAKER JENNIE WILKINS 4 EL ED 02  
 BAKER JOEL EDMOND 2 C E 02  
 BAKER JOHN JR 4 ARCH-ND 01  
 BAKER LEE ANN 4 NURS BS 03  
 BAKER MARSHA JAN 4 S ED 03  
 BAKER MARY LOUISE A 6 EL ED \*11  
 BAKER OSBORN E III 1 P-VET 01  
 BAKER PATRICIA V 6 EL ED \*11  
 BAKER PHILLIP RALPH 4 E E 05  
 BAKER RICHARD B 6 ZOO L 01  
 BAKER ROBERT S JR 4 NURS BS 07  
 BAKER THERESA SLOAN 4 NURS BS 07  
 BAKER WALTER WORTH 4 PO SC 03  
 BAKER WM EDGAR III 1 ACCT 01  
 BAKER WM SAMFORD 1 PM CORE 01  
 BALDWIN BEATRICE OTT 4 S ED \*05  
 BALDWIN CHARLES A 3 S ED 03  
 BALDWIN HARLEY H JR 4 R P A 05  
 BALDWIN JEFFREY PAUL 4 ZOO L 04  
 BALDWIN MICHAEL PAUL 1 R P A 01  
 BALDWIN MURREN L 1 PSYCH 01  
 BALDWIN ROBERT E JR 1 PM CORE 01  
 BALDWIN THOMAS SMITH 4 B C 08  
 BALK ELIZABETH F 4 GER 04  
 BALK THEODORE F 2 C E 03  
 BALLARD CHARLES M JR 1 E A 01  
 BALLARD CLYDE R JR 4 E T 06  
 BALLARD CURTIS R 4 AN SC 02  
 BALLARD JOHN F III 2 NCM-DEG\* 01  
 BALLARD MARGARET T 4 ACCT 05  
 BALLARD O BRADFORD 1 PSYCH 01  
 BALLARD SHAUN T 3 PO SC 03  
 BALLARD VICTORIA E 4 FR 08  
 BALLENGER LISA ANNE 4 S ED 05  
 BALLENTINE FRANCES R 1 MATH BS 01  
 BALLENTINE GEORGE W 4 ADM MGT 07  
 BALLENTINE JACK T 4 E E 01  
 BALLINGER JERRY M 1 P-ARCH 01  
 BALLINGER WM HENRY 4 P-MED 04  
 BANE JOHN ROBERT 1 MATH BS 02  
 BANGER JOHN W III 4 E E 05  
 BANISTER DEBORAH F 1 NURS AA 01  
 BANKS DAVID HOUSER 4 E T 04  
 BANKS JANET E 1 ADM MGT 01  
 BANKS KENNETH ALLEN 4 AG EC 03  
 BANKS MICHAEL WADE 4 ENGL 02  
 BANKS SAN DEE 1 EL ED 01  
 BANNISTER FAITH C 1 EL ED 01  
 BANNISTER HOPE S 1 NURS AA 01  
 BANNISTER ROBERT G 3 B C 04  
 BANNISTER TONIA M 1 E CH ED 01  
 BANTA BLAKE GARRET 4 ADM MGT 03  
 BANTA RAYMOND D 4 BOT 01  
 BANTA WILLIAM B 6 R P A 06  
 BARBARASH RANDALL J 6 ZOO L 11  
 BARBER FRANCES A 1 P-PHY T 01  
 BARBER JOE L 4 R P A 05  
 BARBER WILLIS M 4 ADM MGT 05  
 BARBOUR DAVID KEITH 4 ADM MGT 03  
 BARBREY WATSON T 4 MICH 08  
 BARDWELL PETER L 6 ARCH \*11  
 BAREFIELD MARCHEL J 4 EL ED 06  
 BARENDESE NANCY R 6 ENGL 11  
 BARGER FERDINAND OHA 4 MICRO 05  
 BARGER WATSON T 1 PM CORE 01  
 BARGERON JEFFERSON D 6 S ED \*11  
 BARGET ROBERT GEORGE 4 R P A 07  
 BARKER DANIEL G 2 FOR 03  
 BARKER DAVID EARL 4 MATH BS 03  
 BARKER JAMES DOGAR 4 C E 03  
 BARKER JOEL FRANKLIN 4 C E 05  
 BARKER JOHN STEVE 4 ADM MGT 05  
 BARKER MARY S 1 R P A 01  
 BARKER ROBERT D JR 4 CH BS 06  
 BARKER ROGER LEE 7 T-P-S \*14  
 BARKER TERESA F 4 EL ED 06  
 BARKLEY GARY PAUL 1 M E P 01  
 BARKLEY KITTY C 4 R P A 01  
 BARKSDALE MARY ALICE 4 EL ED 04  
 BARMORE ANN LOUISE 5 EDUC-ND \*11  
 BARN A JOSEPH JOHN 1 P-ARCH 01  
 BARNES ANDREW W JR 4 B C 07  
 BARNES ANN ELIZABETH 6 READING 11  
 BARNES BRYANT GRAVES 4 E E 05  
 BARNES DEWEY S JR 4 ADM MGT 03  
 BARNES GRETCHEN NOEL 4 MICH 03  
 BARNES JAMES E 6 PHYS BS \*14  
 BARNES JEAN MARIE 2 ADM MGT 04  
 BARNES KENNETH ALAN 1 E E 01  
 BARNES LELL E III 1 P-ARCH 01  
 BARNES MARY JO 4 ENGL 07

## NAME - STATUS - COURSE - CLASS

BARNES MICHAEL E 4 S ED 03  
 BARNETT DEAN W JR 4 AN SC 06  
 BARNETT HELEN E 1 EL ED 01  
 BARNETT MARY LINDA 1 NURS BS 01  
 BARNETTE BARBARA E 4 EL ED 03  
 BARNETTE MELANIE ANN 4 NURS BS 04  
 BARNETTE PAUL LITTLE 1 R P A 01  
 BARNETTE RONALD PAUL 4 AG EC 08  
 BARNHARDT RICHARD A 4 ADM MGT 07  
 BARNHILL DENNIS WM 7 MICH 01  
 BARNHILL RONALD LEON 4 MICH 01  
 BARNHILL THOMAS W JR 1 ADM MGT 01  
 BARNHILL VINCENT K 4 PSYCH 03  
 BARR FRIEDA OLIVE 4 EL ED 03  
 BARR ORRIE BELLE 5 EDUC-ND \*11  
 BARRETO RAQUEL E 5 EDUC-ND \*11  
 BARRETO RICHARD C 4 FIN MGT 02  
 BARRETT ROSALYN R 4 AN SC 04  
 BARNIEAU MICHAEL K 4 MICH 01  
 BARRINGTON STEPHEN H 6 NUTH 11  
 BARRIOZ KATHY MARIE 4 AN SC 03  
 BARRON CHARLES AULD 4 M E 05  
 BARRON CYNTHIA L 4 PO SC 05  
 BARRON OLIVE HARRIS 1 R P A 01  
 BARRON SARAH L 4 EL ED \*11  
 BARTHOLOMEW A 4 MICH 01  
 BARTON MARGARET P 4 CH BA 05  
 BARTON RIVANNA H 6 READING \*11  
 BARTH MICHAEL T 4 E E 07  
 BARTHELMAN GAYLE B 4 MICH 06  
 BARTHELMESS RICHARD 4 P-ARCH 07  
 BARTLETT ELIZABETH A 4 S ED 03  
 BARTLETTE ROY E JR 4 MATH BA 07  
 BARTLEY CALVIN G JR 4 M TCH 06  
 BARTLEY MARCIA LYNN 1 NURS BS 01  
 BARTON GREGORY JOHN 1 MED T 01  
 BARTON JAMES DAVID 4 E E 05  
 BARTON JEFFERY SCOTT 1 IN ED 01  
 BARTON JULIAN S JR 6 AG EC 11  
 BARTON NANCY CAROLYN 4 EL ED 06  
 BARTON TERRY EVANS 1 MED T 01  
 BARTON VIRGINIA C 4 EL ED 03  
 BASINGER DONNA SUE 4 ZOO L \*08  
 BASKIN BETTY M 6 PER S \*11  
 BASSETT CLEVELAND G 4 R P A 05  
 BATCHELOR ARNOLD L 1 P-PHARM 01  
 BATCHELOR DEBORAH A 4 NURS BS 05  
 BATE JAMES ALAN 6 MATH BS 14  
 BATES GLENN RICHARD 2 P-ARCH 02  
 BATHAN GEORGE A JR 4 ENGL 08  
 BATSON EDITH JOANNA 4 EL ED 03  
 BATSON LOUIS P III 4 P-ARCH 07  
 BATSON TERRY GENE 4 ADM MGT 06  
 BATSON VIVIAN RUTH 1 MATH BS 01  
 BATTEN EUGENE REECE 2 C E 04  
 BAUDER DOLORES T 7 READING \*11  
 BAULD GREGORY MARTIN 4 P-PHARM 03  
 BAUMANN WILBUR N III 4 P-ARCH 01  
 BAUS BRADFORD M 7 ARCH-ND \*11  
 BAUS ANTON FRANK 5 E MGT \*11  
 BAXLEY JAMES RANDY 1 AG MECH 01  
 BAXLEY JOHN MICHAEL 1 PO SC 01  
 BAXLEY MARJORIE GAIL 4 MICH 03  
 BAXLEY WM WOOD 4 PO SC 07  
 BAXTER ANNE E 4 ZOO L 03  
 BAXTER DEBORAH L 4 EL ED 07  
 BAXTER ELLEN L 4 EL CH ED 01  
 BAYNE CHARLES THOMAS 4 SC TCH 05  
 BAYNE GARY D 4 R P A 08  
 BAYNE HARRY MCBRAYER 1 ENGL 01  
 BEACH REBECCA ANN 1 MICH 01  
 BEACOM WM F 1 E E 01  
 BEAL HARVEY MILLER 4 ZOO L 05  
 BEALS RICHARD THOMAS 4 P-ARCH 05  
 BEALS CYNTHIA HOPE 1 P-VET 01  
 BEALL WM JACKSON 4 PSYCH 03  
 BEAM JOANNE Q 5 EDUC-ND \*11  
 BEAMAN KEITH MORTON 4 R P A 04  
 BEAMAN RONALD D 4 R P A 05  
 BEAN KAREN MARIE 4 E CH ED 03  
 BEARD GARY LYNN 2 M 04  
 BEARD JOHN ROBERT 4 HORT 04  
 BEARD WM EDWARD 4 B C 08  
 BEARDEN CONNIE GAYLE 4 EL ED 05  
 BEARDEN LARRY JAMES 6 BIOENGR 14  
 BEARDEN PAMELA 1 NURS BS 01  
 BEASLEY CHARLES W 4 P-ARCH 07  
 BEASLEY DONALD ERWIN 1 MICH 04  
 BEASLEY HENRY WESLEY 6 ZOO L 14  
 BEASLEY ROBERT C 1 P-ARCH 01  
 BEATES MICHAEL S 4 B C 08  
 BEATY PAUL WESLEY 4 PHYS BS 05  
 BEAUDOIN EDMOND A 4 R P A 05  
 BEAVER ALAN WESLEY 3 ADM MGT 04  
 BEAVER CHARLES R 4 HORT 04  
 BEAVER JAMES MICHAEL 4 HORT 04



NAME	STATUS	COURSE	CLASS
BEAVER LAURA C	4	E CH ED	05
BECKO CHARLES S	4	ZOOL	07
BECHT BETSY ELEANOR	1	AG- VET	01
BECK JERRY FLETCHER	4	SC TCH	06
BECKER FREDERICK C	4	CH E	03
BECKHAM EARL ROY	4	FOR	06
BECKHAM JAMES BOYCE	3	B C	05
BECKHAM RAYMOND B	2	I M	03
BECKISH ALICE M	2	READING	*11
BECKMANN NANCY JEAN	4	S ED	08
BECKNELL TIMOTHY WM	4	S ED	16
BECKWITH BELYNDA G	4	PSYCH	05
BEEDARD STEVE ALLEN	3	R P A	02
BEDELL JAMES F JR	4	FIN MGT	08
BEDEENBAUGH DEBRA ANN	4	S EU	05
BEDEENBAUGH JAMES N	3	R P A	02
BEDEENBAUGH JANICE L	1	NURS BS	01
BEDEENBAUGH MACKIE M	4	I M	02
BEDEENBAUGH YVONNE	4	EL ED	07
BEFORD STEPHEN B	6	S ED	*11
BEHE GARY E	2	FIN MGT	04
BECKO RICHARD DAVIS	2	FIN MGT	04
BECKS JOSEPH B	1	ACCT	01
BESEE MICHAEL J	4	FOR	08
BEESON JOSEPH A C	1	C E	01
BEESON LYNNE RAYLE	4	R P A	06
BEEMANN MARGARET D	1	P-VET	01
BEHLING ROBERT B JR	1	R P A	01
BEERS MELANIE ANN	2	E CH ED	05
BECHER OLIVY R	2	M	14
BEELDING BRUCE WM	3	LIB ART	02
BELEE ARTHUR L	1	MICRO	01
BELE GREGORY LYNN	4	S ED	06
BELE JOHN H JR	1	PHYS BS	01
BELL CHARLES RAY	4	ACCT	08
BELL CHARLES TERRY	4	ADM MGT	04
BELL DAVID CRAIG	4	ACCT	07
BELL DAVID M	2	E CH ED	05
BELL DIANNE E	3	MATH BS	03
BELL EDWARD ALLEN	5	EDUC-ND	*11
BELL FRANCIS HART	3	EDUC-ND	*11
BELL GAIL G	6	PER S	*11
BELL GILBERT ERNEST	1	PO SC	01
BELL JAMES CARTER	4	ADM MGT	05
BELL JOHN CHARLES	4	PHYS BS	07
BELL JOHN EDMOND JR	4	P-ARCH	02
BELL JOHN GLENN	4	R P A	02
BELL KATHARINE ELLEN	4	MICRO	01
BELL KENNETH R	6	AGRON	*11
BELL LINDA SUE	4	SPAN	07
BELL PAMELA LEE	1	ADM MGT	01
BELL REBECCA A	4	SPAN	07
BELL REBECCA M	1	ACCT	03
BELL ROBERT M II	4	PO SC	01
BELL THOMAS JUDSON	2	FIN MGT	04
BELLOCK JOHN RICHARD	4	P-ARCH	02
BELLEV PATRICIA A	6	NUTR	14
BELSER ROY EDWIN	1	PO SC	01
BELSER THOMAS H JR	4	WD UTIL	05
BELSHAW TIM ELLIOT	1	P-ARCH	01
BELUE JERRY BERNARD	4	FIN MGT	07
BENDER WOLF DIETER	6	E MGT	*14
BENDEL GORDON L	4	SOC	07
BENNETT CHARLES S	2	ADM MGT	05
BENNETT DONNA LYNN	4	ADM MGT	03
BENNETT EVERETT W JR	4	ADM MGT	03
BENNETT RICHARD D	4	MICRO	03
BENNETT WALLACE M JR	4	ACCT	05
BENSON DENISE LESLIE	4	R P A	05
BENSON JAMES DOUGLAS	4	FOR	08
BENTLEY DEBORAH SUE	1	NURS BS	01
BENTON BETTY ANNELE	1	NURS BS	01
BENTON DIANNE LANE	4	E CH ED	06
BENTON GEORGE DAVID	4	ECON	06
BENTON WALTER E	4	PL SC	03
BENZ STEPHEN L	5	MATH BS	11
BENZING GLENN L	1	E E	01
BERFIELD GREG LAMAR	4	FIN MGT	07
BERG ALAN GRIDLEY	1	T C	01
BERKLAND BLAIR M	4	I M	07
BERKLAND SUSAN E	4	S EU	03
BERLY JOEL A III	1	ZOOL	01
BERNHARDT WM F JR	1	EL ED	03
BERQUIST MICHAEL	4	ACCT	03
BERRY DAVID ANDREWS	4	SOC	05
BERRY ELIZABETH A	6	PER S	*11
BERRY GERALD J	6	PER S	*11
BERRY JAMES MICHAEL	4	E T	07
BERRY JAMES R	6	R P A	11
BERRY JOYCE SHARPE	6	HORT	14
BERRY MARY WALLACE	4	C E	08
BERRY PERCY MONDELL	4	C E	08
BERRY REBECCA JILL	4	EL ED	03
BERRY RUSSELL YORK	1	FIN MGT	01
BERRY SPARTAN CARL	4	P-ARCH	05
BERRY SUSAN DIANE	1	PSYCH	01

NAME	STATUS	COURSE	CLASS
BERRY WM RUSS	4	LIB ART	03
BERRY WM WALTER	4	ADM MGT	03
BESSEN MARK EDWARD	4	FOR	08
BETTEL NORMAN V JR	4	HIST	05
BESSENT KENNETH M	4	HIST	07
BEST BILLY W JR	4	MICRO	03
BETHANY DAVID C	4	ENGL	07
BETHANY PETER M	1	ECON	01
BETHEA ALFRED W	4	AGRON	05
BETHEA CYNTHIA L	6	ZOOL	11
BETHEA FRANK GIBSON	4	F M	06
BETHEA FRED WILLIAMS	4	FIN MGT	02
BETHEA GEORGE M	1	MED T	01
BETHEA JOHN OSCAR JR	4	R P A	08
BETHEA JOSEPH L JR	4	R P A	05
BETHEA MARIE LOUISE	4	MATH BS	05
BETHEA SALLY ELAINE	4	NURS BS	03
BETHEA SHANNON MARIE	4	PO SC	05
BETSCH KENNY MARIO	6	ARCH	11
BETSILL CARL WYNN	5	W B E	01
BETTS THOMAS	1	AG E	01
BETTS DEBORAH SUE	1	AN SC	01
BEVIS BARBARA ANN	4	NURS AA	03
BEVIS LINDA BETH	4	NURS AA	*04
BEVIS WM RUDISILL	4	IN ED	07
BEYER TRACEY ANN	1	ZOOL	01
BEYERLEIN ANNE M Y	5	EDUC-ND	*11
BHAVE DALATRAYA G	6	PHYS BS	14
BIBB DAVID EARL	4	ADM MGT	07
BIBB DERRILL ALLEN	4	R P A	01
BIBB JERRY DANNY	1	PO SC	01
BICKLEY HENRY J JR	6	BOT	11
BICKLEY JOHN ALVIN	4	PM CORE	02
BICKLEY ROBIN ANN	1	M E	01
BIEDTGER JOSEPH T	4	ACCT	06
BIEDTGER MICHAEL J	4	I M	03
BIERLEY SARAH T	6	NUTR	*11
BIGALKE JOHN THOMAS	3	PO SC	03
BIGGS FREDRICK S	4	ZOOL	01
BIGLANI MANOHAR G	5	E	14
BILDER JOHN C	4	CH BA	07
BILLIAT JAMES EDWARD	4	ZOOL	04
BILLON WAYNE ELWOOD	6	NUTR	14
BINGER JAMES ALLEN	4	P-ARCH	04
BINGER SHEILA R	5	ENGL	*11
BINGHAM DENNIS N	6	BIOENGR	14
BINION WM STEVEN	4	NURS BS	05
BISHOP KIMBERLY V	4	NURS BS	05
BISHOP CAROL ANN	1	PSYCH	01
BISHOP CRAIG LEWIS	4	AN SC	03
BISHOP CURTIS A	4	S ED	05
BISHOP DAVID ALLEN	3	S ED	12
BISHOP GEORGE DAVID	4	CR E	07
BISHOP JAY RUSSELL	4	MICRO	03
BISHOP JOHN LEWIS	1	AG E	01
BISHOP JOHN RANDALL	4	ACCT	05
BISHOP LAURIE JAYNE	1	EL ED	01
BISHOP MARK RICHARD	4	FOR	08
BISHOP PAULA DAWN	6	HIST	*11
BISHOP SARA ANITA	4	MED T	05
BISHOP SUSAN R	1	SOC	01
BISKER ROBERT STEVEN	7	ZOOL	11
BISSETT MARY HELEN	6	ARCH	03
BISSETT RICHARD A	4	R P A	03
BITTLE WM DOUGLASS	4	CH BS	05
BITTNER NANCY B	4	ADM MGT	03
BLACK CANDI	1	SPAN	01
BLACK CHARLES ALAN	4	FOR	02
BLACK DAVID B	4	ENGL	07
BLACK DAVID W E	4	IN ED	05
BLACK DEAN EROL	4	ENGL	03
BLACK FRANK	3	HIST	*11
BLACK GEORGE WALTHER	6	ARCH	03
BLACK HENRY EUGENE	4	AN SC	01
BLACK JONIC ELAINE	1	NURS BS	01
BLACK JOHN KENNETH	4	MICRO	02
BLACK JOSEPH B JR	4	C E	03
BLACK RONALD KEVIN	4	E E	03
BLACK STEVEN DOUGLAS	4	P-ARCH	03
BLACK TIMOTHY EDWARD	4	MICRO	03
BLACK TIMOTHY WAYNE	1	ADM MGT	01
BLACK WANDER	5	SD MGT	*11
BLACKMON BERNICE A	3	SD MGT	03
BLACKMON ALLEN NEELY	3	R P A	01
BLACKMON JEAN DOZIER	4	MATH BA	03
BLACKSTOCK LARRY J	3	ADM MGT	02
BLACKSTON TERRY F	4	ADM MGT	07
BLACKSTON TERRY RAY	4	R P A	05
BLACKSTON WM EDWARD	1	P-VET	01
BLACKWELDER DARRELL	2	AG ED	06
BLACKWELDER THOMAS M	4	R P A	06
BLACKWELL DONNA KAY	1	SC TCH	01
BLACKWELL FRANCIS J	2	EL ED	05
BLACKWELL FRANCIS M	4	ADM MGT	04
BLACKWELL JAMES B	1	PM CORE	01
BLACKWELL LARRY W	1	ADM MGT	01

## NAME - STATUS - COURSE - CLASS

BLACKWELL MARVIN B 4 E T 05  
 BLACKWELL SUSAN J 4 NURS BS 04  
 BLACKWELL TRUDIE L 6 Z00L 01  
 BLACKWOOD HERBERT D 6 CH BS 04  
 BLADEN MARTIN P 1 R P A 01  
 BLAIR CATHERINE ROSS 4 NURS BS 05  
 BLAIR CLYDE H JR 1 P-ARCH 01  
 BLAIR JERRY RUSSELL 1 ADM MGT 01  
 BLAIR JOHN VERN 1 B C 07  
 BLAIR KATHLEEN A 1 P-VET 07  
 BLAIR KATHLEEN L 1 PO SC 03  
 BLAIR KATRINA LOUISE 4 NURS BS 05  
 BLAIR SARA CAROLYN 4 R P A 08  
 BLAKE JOHN THOMAS 4 P-ARCH 05  
 BLAKESLEE BONNIE E 4 EC Z00L 03  
 BLALOCK PHILIP LANCE 4 ADM MGT 07  
 BLANCHARD CLAUDE W 4 B C 02  
 BLANCH EILY SUZANNE 4 PSYCH 02  
 BLAND LILLY T 4 NURS BS 07  
 BLANKENSHIP CHARLES 4 ADM MGT 06  
 BLANKENSHIP LAMAR T 6 DY SC 01  
 BLANKENSHIP RONALD W 1 MATH BS 11  
 BLANKS DEBORAH L 1 NURS AA 01  
 BLANTON JUNE K 6 EL ED 01  
 BLANTON PAMELA MARIE 4 ACCT 05  
 BLANTON SAMUEL E 2 Z00L 05  
 BLASCHKE PAULA A 1 ACCT 01  
 BLASCHKE SELMA LEIGH 4 NURS BS 01  
 BLASCIAK ANDREW JOHN 4 E E 02  
 BLASE CARL EMI 1 ENGL 01  
 BLASE KURT EUGENE 4 PO SC 06  
 BLESSING MARY JANE 4 S ED 03  
 BLUE BERNARD C 1 P-VET 01  
 BLIND BIRNEY FRANK 4 ADM MGT 06  
 BLIND TERRY MARIE 4 MATH BS 03  
 BLISS CATHERINE L 4 MORT 03  
 BLODGE CARLOS E 5 C E 11  
 BLODGETT BOBBIE L 2 NURS BS 02  
 BLODGETT LAURA DIANE 4 NURS BS 02  
 BLODGETT LOIS JEAN 2 EL ED 02  
 BLUME ROY WM JR 2 ENGL 02  
 BLYTHE CAROL LYNN 4 S ED 03  
 BOATRIGHT FRANK B 4 PO SC 03  
 BOBBITT KATHERINE L 3 ENGL 06  
 BOCANEGRA NEPTALI H 4 P-MED 07  
 BOOLE MARTHA ANN 4 EL ED 08  
 BOODINE ASHBY B 6 NUTH 01  
 BOODINE LINDA SANDERS 4 NURS AA 03  
 BOEKE CYNTHIA ANN 4 SC TCH 06  
 BOENDER MICHAEL ARIE 4 P-ARCH 03  
 BOGER MAROLD JEFFREY 4 MATH BS 03  
 BOGGESS TASHA DIANE 4 NURS AA 04  
 BOGGS BRENDA ANNE 4 MICRO 06  
 BOGGS GLEN B II 6 ARCH 11  
 BOGGS JAMES MICHAEL 4 Z00L 03  
 BOGGS MARY D 5 EDUC-ND 11  
 BOINEAU JOHN Y 1 ADM MGT 01  
 BOLAND CHRISTINE M 1 NURS BS 05  
 BOLAND FRANK M 4 ADM MGT 03  
 BOLAND MARGARET 6 ADM MGT 01  
 BOLES CONNIE DENISE 1 S ED 01  
 BOLICK JERRY E 6 MATH BS 14  
 BOLICK SAMUEL RAY 3 HORT 08  
 BOLICK WM ROBERT 3 NON-DEG 13  
 BOLIN KENNETH ONEAL 4 P-ARCH 06  
 BOLLINGER RICHARD L 4 IN ED 06  
 BOLL ANITA PITTS 2 NURS BS 03  
 BOLL CLAUDIA ELROD 4 NURS AA 04  
 BOLT ELEANOR GAYLE 7 EDUC-ND 11  
 BOLT PATRICIA C 7 READING 01  
 BOLT WM DAVID 2 IN ED 05  
 BOLTIN BRENDA RUTH 1 ACCT 01  
 BOLTON MICHAEL R 3 M 07  
 BOLTON SUSAN LYNNE 4 ACCT 03  
 BOLUBASZ JOHN 4 C E 08  
 BOLUBASZ ROBERT F 4 CH E 03  
 BOLUS ROBERT BYRON 1 P-ARCH 01  
 BOMAR BOYCE LOGAN JR 1 ADM MGT 01  
 BOMAR WILLIAM K 5 AG ED 01  
 BONA PARTE CORNELL D 4 C E 08  
 BOND NINA WILSON 1 R P A 01  
 BOND WENDY SUSAN 4 HIST 07  
 BOND JOEL JR 1 AG ED 01  
 BOND JENNIFER D 6 ERS 05  
 BONHAM MICHAEL J 6 S ED 01  
 BONNER ELIZABETH ANN 4 PSYCH 03  
 BONNER THURMOND C 2 R P A 04  
 BONNETTE DANIEL LEE 4 IN ED 06  
 BONNEVIER MICHAEL W 4 MICRO 03  
 BOOKER THOMAS L 1 CH BS 01  
 BONE JAMES EDWARD 4 AN SC 07  
 BONE WM ROBERT 4 CH E 14  
 BOUTH DONALD SCOTT 4 P-MED 06  
 BOUTH SALLY JO 5 MICRO 11  
 BOUTS LORRIE LYNN 1 MATH BS 01  
 BOOZER JEFFERSON RON 6 ARCH 11

## NAME - STATUS - COURSE - CLASS

BOOTER THOMAS C 4 R P A 07  
 BORDERS WILLIAM T 6 AG EC 07  
 BORGHESE THOMAS H 4 PSYCH 05  
 BORQUIST RICHARD M 4 ADM MGT 06  
 BOSLER ROBERT JEROME 6 C R P 11  
 BOSSE GEORGE PAUL 4 ADM MGT 05  
 BOSTICK DIANNE GAIL 1 MED T 01  
 BOSTICK JANE T 4 EL ED 05  
 BOSWELL DENNIS GENE 4 ME 08  
 BOSWELL JESSICA EVA 4 EL ED 05  
 BOSWELL JOHN S JR 6 EL PH 14  
 BOTTS DENNIS W 9 S ED 01  
 BOTTS DIONNE MALLORY 7 PER S 11  
 BOTTS PATRICIA GAIL 1 NURS BS 01  
 BOUCHILLON BARRY G 4 M 03  
 BOUHAYOUN WM JOSEPH 3 ACCT 06  
 BOUKNIGHT FRANK M JR 4 IN ED 06  
 BOUKNIGHT KEITH M 4 IN ED 03  
 BOUKNIGHT LEONARD H 4 ADM MGT 05  
 BOUKNIGHT PAUL RAY 4 B C 07  
 BOUKNIGHT RONALD A 4 E E 02  
 BOULWARE KITTY SUE 4 MATH BS 07  
 BOULWARE WM NORRIS 1 PM CORE 01  
 BOURNE JON LESLIE 6 ARCH 11  
 BOWEN PERRY SCOTT 1 E A 01  
 BOWEN THOMAS B JR 4 B C A 01  
 BOWEN CHARLES G 1 ADM SPU 01  
 BOWEN DEWEY R 6 S ED 11  
 BOWEN MARTHA ANN 6 S ED 11  
 BOWEN MARY M 6 S ED 11  
 BOWEN ROBERT A III 4 C E 03  
 BOWEN ROBERT ALAN JR 4 PSYCH 03  
 BOWEN ROBERT LUTHER 4 ADM MGT 05  
 BOWEN SHERRY LYNN 4 EL ED 07  
 BOWEN STEVEN RAY 4 IN ED 03  
 BOWEN THERESA JOAN 1 P-ARCH 01  
 BOWEN WALTER TRUMAN 2 AGRON 04  
 BOWERS JEFFERY TERRY 4 ADM MGT 07  
 BOWERS JOHN F 4 IN ED 08  
 BOWERS MARTHA LOUISE 4 S ED 08  
 BOWERS ROSE MARIE 4 NURS BS 03  
 BOWERS WM KNIGHT 4 ACCT 08  
 BOWIE DONALD EARL 4 M 06  
 BOWIE GREGORY MORGAN 4 ACCT 07  
 BOWLAN RONALD E 4 R P A 05  
 BOWLAN SUSAN LESLIE 4 EL ED 02  
 BOWLES HOWARD GAY 4 MICRO 05  
 BOWLES RUTH ANN 1 S ED 01  
 BOWLES THOMAS M 4 MICRO 07  
 BOWLES VIRGINIA ANN 4 MATH BS 02  
 BOWMAN ARTHUR ALLEN 4 PSYCH 09  
 BOWMAN CLIFFORD H 2 FIN MGT 05  
 BOWMAN ISHMAEL 3 PO SC 07  
 BOWMAN JIMMIE LEE 1 E E 01  
 BOYCE CHEVES LIGON 4 FIN MGT 06  
 BOYD BLANCHE E 4 MATH BS 03  
 BOYD EDWARD GLENN 4 PO SC 06  
 BOYD HERMAN A JR 4 EC Z00L 05  
 BOYD MARION C JR 7 E E 02  
 BOYER BRAD HANSON 4 B C 02  
 BOYER BRUCE EDWARD 1 ENGL 01  
 BOYKIN CAROL JEAN 1 EL ED 01  
 BOYKIN DAVIS DWIGHT 4 R P A 08  
 BOYKIN ELLEN DEAS 4 S ED 02  
 BOYKIN RUTH 4 Z00L 08  
 BOYKIN WILLIS DEAS 4 PL SC 05  
 BOYLE JOHN V 1 DM MGT 01  
 BOYLES CRAIG MICHAEL 4 MATH BS 03  
 BOYLES DAVID TRUMAN 3 MATH BS 03  
 BOYLES DEBORAH RUTH 4 MATH BS 03  
 BOYLES LUCIA AMANDA 4 NURS BS 02  
 BOYLESTON LARRY J 7 AG EC 11  
 BOYLESTON LYNN CREWS 4 EL ED 04  
 BOYLESTON RICHARD L 4 CH E 05  
 BOYLESTON HARRY G III 4 EL ED 07  
 BOYNE SANDRA F 4 MATH BS 07  
 BOYNE ROBERT WM 6 Z00L 11  
 BOYNTON MARK EDWARD 4 IN ED 04  
 BOYS JOHN CARLTON 4 MED T 05  
 BOYTER WALTER C 3 E A 08  
 BOZARD BEVERLY RAE 6 NURS BS 07  
 BOZARD CHARLTON DUKE 4 ENGL 05  
 BRABHAM GEORGE K 4 ME 02  
 BRABHAM JAMES D 1 CR E 01  
 BRACKETT JENELLE E 1 SOC 01  
 BRACKETT JONNETTE K 4 EL ED 07  
 BRACKETT KUTHE BUTTS 6 READING 11  
 BRADFORD CHARLES S 4 PO SC 05  
 BRADFORD HENRIETTA Y 6 EL ED 11  
 BRADFORD KOGER M 4 EDUC-ND 11  
 BRADFORD MARY LOUISE 4 AN SC 03  
 BRADFORD MEKEDITH V 6 EL ED 01  
 BRADFORD SANDRA J 6 PSYCH 11  
 BRADHAM DORIS ANN 7 E E 05  
 BRADLEY CALVIN B 7 E T 11  
 BRADLEY CHARLES B 4 E T 05



## NAME - STATUS - COURSE - CLASS

BRADLEY DEBORAH J	4	CH E	08
BRADLEY JAMES RYAN	1	PO SC	01
BRADLEY WILLIE LEE	6	IN ED	*11
BRADSHAW MEADE O JR	2	R P A	05
BRADY BRENDA B	5	ADM SPU	*11
BRADY FREDDIE M	7	PER S	*11
BRADY HAROLD DEAN	6	FOR	*11
BRADY SIONY A	4	IN ED	04
BRAGG PETER DORN	4	ECON	*08
BRAGUE KIRK ALAN	4	R P A	06
BRAIL SFORD WM M	2	HORT	08
BRAMLETT KENNETH W	1	PHYS BS	01
BRAMMER GEORGE G	4	MATH BS	08
BRANDON VARIAN CREWS	6	P-ARCH	03
BRANDT PAUL ROGER	6	ENGL	11
BRANHAM CHARLES W JR	4	ADM MGT	*05
BRANHAM DAVID	4	E	07
BRANHAM RICKY LYNN	7	P-ARCH	05
BRANHAM MYRIAN A	6	PER S	*11
BRANNAN MARY E	3	SC TCH	01
BRANNEN JAMES L	6	ENT	11
BRANNON DENNIS ALAN	4	E E	05
BRANNON JOANNA	6	READING	*11
BRANSFORD RUSSELL C	1	C E	01
BRANTLEY CRAIG D	4	K P A	04
BRANTLEY REGINALD	7	PO SC	07
BRANTLEY RONALD E	7	ENT	11
BRANYON JOE THOMAS	4	FIN MGT	04
BRANYON RICHARD A	4	PSYCH	08
BRASWELL JAMES W JR	4	B C	07
BRAWNER ROBERT V	2	FOR	04
BRAWNER THOMAS F	4	ZOOL	03
BRAY CATHY SUE	4	ADM MGT	03
BRAZEL DONNA SMITH	7	PER S	*11
BRAZELL MARY LEE W	7	EDUC-ND	*11
BRAZIEL JEFF ERIK	4	MATH BS	02
BREADS LAURALYN ANNE	4	E CH ED	05
BREAZEALE CATHERINE	4	E CH ED	06
BREAZEALE RICHARD H	4	ELT	06
BREDAN AMIN S	6	BIOENGR	11
BREHM BARBARA ANN	4	MATH BS	03
BRENDELL SUSAN E	4	S ED	06
BRENNAN TERRY JAMES	2	RRR P A	03
BRENNAN THOMAS	4	RRR P A	06
BRETT DAVID RALPH	4	M E	03
BREUGEMAN JOSEPH H	4	M E	08
BREWER DENNIS LEON	4	ADM MGT	02
BREWER GALT GARY	4	C E	08
BREWER JANET SARA	4	E CH ED	06
BREWINGTON PHILLIP B	4	ADM MGT	04
BRICE HENRY NEVILLE	1	M	01
BRICK JONATHAN M	4	ZOOL	03
BRICKELL PAUL A	7	P-ARCH	05
BRICKLEE BETTY	7	EL ED	*11
BRIDGES JAN LEE	1	ACCT	01
BRIDGES JANE CROSBY	1	P-PHY T	01
BRIDGES JANET LOUISE	6	MATH BS	11
BRIDGES JOHN DAVID	4	TEXT	05
BRIDGES REBECCA WARD	4	E CH ED	07
BRIGGS DON FLOYD	4	E E	08
BRIGHAM EUGENE A JR	2	ADM MGT	04
BRIGHT MARGARET L	6	EDUC-ND	*11
BRILEY WANDA MARIE	6	R P A	11
BRINKLEY RICHARD K	4	P-VET	*02
BRINKMANN SUSAN KAY	1	PSYCH	01
BRISBOIS SHIRLEY C	6	READING	*11
BRISSEE ELIZABETH G	2	E CH ED	04
BRISSEE ROBERT L	4	ADM MGT	06
BRISSEE RONALD M	4	PO SC	02
BRITT TERRY CURTIS	4	R P A	04
BROAD PAUL THOMAS	6	R P A	11
BROADBENT TIMOTHY E	6	E E	04
BROADWATER LINDA KAY	4	EL ED	06
BROADWATER MELANIE A	4	NURS BS	02
BROADWELL DAVID G	4	P-PHARM	05
BROCK CHERYL DIANE	2	ACCT	*04
BROCK CURTIS BYRON	1	ADM MGT	01
BROCK DEBORAH S	1	ENGL	01
BROCK KENNETH WATSON	4	FIN MGT	03
BROCK MARY KATHRYN	4	EL ED	08
BROCK MYRIAL MELISSA	4	MED T	03
BROCK NINA CARIN	6	P-PHARM	03
BROCK ROBERT O	7	EDUC-ND	*11
BROCK WM ROBERT	4	E E	02
BROCKINGTON RICHARD	4	FIN MGT	05
BROCKMAN DEBORAH ANN	4	S ED	07
BROCKMAN SUZANNE E	1	FIN MGT	01
BRODERICK JAMES H	4	E E	03
BRODERICK JANET MARY	4	SOC	04
BRODERICK MATTHEW J	3	PO SC	07
BRODIE ELOISE HART	4	NURS BS	05
BRODIE MELANIE M	1	P-PHY T	01
BROGDEN LAWANDA L	4	PSYCH	04
BROOKING FRANK W JH	1	CR E	01
BROOKS CHARLES F JR	1	P-ARCH	01
BROOKS CHRISTOPHER L	6	AG EC	11

## NAME - STATUS - COURSE - CLASS

BROOKS GERALD F JR	1	S ED	01
BROOKS JESSE JACQUES	5	EDUC-ND	*11
BROOKS KAREN ELISE	4	NURS BS	05
BROOKS MARSHA WEAVER	5	ENGL	11
BROOKS MICHAEL B	2	FOR	02
BROOKS PHYLLIS ANN	4	NURS BS	03
BROOKS RONALD VINSON	2	M E	04
BROOKS SHARON B	6	PER S	*11
BROOKS WILLIAM J JR	6	AG EC	11
BROOKS WILTON C JR	7	ADM SPU	03
BROOM MICHAEL LEE	4	R P A	03
BROOME LILY BELLE	4	PSYCH	03
BROOME STEPHEN HAYES	4	ZOOL	07
BROOME WM RANDALL	4	ACCT	03
BROPHY STEVEN C	5	BIOENGR	11
BROTHERS SCOTT ALAN	3	FIN MGT	04
BROWDER SANDRA KAY	4	FD SC	05
BROWN ALMA TERESA	4	S ED	08
BROWN ANDREW LEE JR	4	M E	08
BROWN BRISCOE B III	2	NON-DEG	*01
BROWN BRUCE ALAN	4	ADM MGT	05
BROWN CATHERINE ANNE	4	E CH ED	02
BROWN CHRIS JOSEPH	2	R P A	02
BROWN CLEVE MAX	4	E E	05
BROWN CLYDE PRESTON	6	CH PHYS	14
BROWN DANIEL WADE	6	VIS-ST	11
BROWN DAVID DONALD	4	PSYCH	03
BROWN DEBORAH LYNN	1	E CH ED	05
BROWN DEBORAH LYNN	4	E CH ED	01
BROWN DIANE PORTER	4	EL ED	07
BROWN DOROTHY S	5	EDUC-ND	*11
BROWN DOUGLAS ALTON	2	E E	03
BROWN ELIZABETH ANN	4	E CH ED	07
BROWN ELIZABETH ANNE	4	E CH ED	03
BROWN FREDERIC C JR	6	RCON	01
BROWN GARY D	6	R P A	01
BROWN GARY ROGER	6	SYS ENG	*11
BROWN GORDON BUDD	4	ARCH	02
BROWN GRACE KIMMONS	1	EL ED	01
BROWN HAZEL SHEARES	6	PER S	*11
BROWN HELEN OPHELIA	7	EL ED	*11
BROWN HENRY E JR	4	R P A	02
BROWN HENRY GRADY	4	FIN MGT	05
BROWN HENRY HERBERT	7	IN ED	*11
BROWN JAMES ROBERT	4	MICRO	06
BROWN JEFFREY BLAINE	4	ADM MGT	03
BROWN JENNIE LOU	3	E CH ED	05
BROWN JERRY P V	4	PO SC	03
BROWN JERRY STEVEN	3	E E	06
BROWN JOEL WALTER	4	E E	03
BROWN JOHN WILLIE	4	MATH BS	03
BROWN JOSEPH T	6	CH E	11
BROWN KAREN E	4	PSYCH	02
BROWN KATHLEEN W	7	EDUC-ND	*11
BROWN KENNETH G	4	R P A	04
BROWN KENNETH H JR	4	P-ARCH	07
BROWN LAMAR CARLTON	7	VIS-ST	*11
BROWN LAURA E	4	NURS-AA	03
BROWN LINDA GAYLE	1	P-ARCH	01
BROWN LOIS ANDREA	1	ENGL	01
BROWN MARGARET M	4	EL ED	03
BROWN MARTHA EUGENIA	2	ZOOL	04
BROWN MELVIN E JR	4	HORT	05
BROWN MICHAEL ROGERS	3	AGRON	04
BROWN MICHAEL WAYNE	4	P-ARCH	04
BROWN RICHARD B	4	MATH BS	04
BROWN ROBERT DONALD	6	ECON	11
BROWN ROBERT JAMES	5	EDUC-ND	*11
BROWN RONALD CRAIG	2	P-DENT	08
BROWN SANDRA H	2	NURS BS	04
BROWN SHERRY LYNN	1	PSYCH	01
BROWN STEVEN CLYDE	4	B C	06
BROWN STEWART D III	3	NURS BS	03
BROWN SUSAN MARIE	4	ZOOL	03
BROWN VERA ROBIN	1	FD SC	*01
BROWN WANDA W	6	READING	*11
BROWN WARREN DEXTER	4	CR E	03
BROWN WAYNE WALKER	6	E E	03
BROWN WM LEIGHTON	4	FIN MGT	05
BROWN WM LEON	1	L A -ND	01
BROWNE CLYDE R	4	ACCT	05
BROWNE FELICIA C	4	MICRO	06
BROWNING LOUIS DAVID	4	ADM MGT	08
BROWNING RAY DAVID	4	HORT	06
BROWNLEE KENNETH S	4	ENT	07
BROWNLOW MELINDA A	4	EL ED	02
BROYLES JAMES BERRY	4	E E	07
BROYLES JAMES EDWIN	4	E E	03
BROYLES MICHAEL L	1	ACCT	01
BRUCE GARRY WAYNE	4	MATH BS	03
BRUCE JANICE CYNTHIA	4	PSYCH	03
BRUCE LARKIN T	4	HIST	02
BRUCE MILES E JR	1	FIN MGT	01
BRUCE SAMUEL R JR	4	ZOOL	05

## NAME - STATUS - COURSE - CLASS

BRUCE THERESA C 6 READING\*11  
 BRUCE WM GERALD 2 ACCT 04  
 BRUECKNER THOMAS R 4 C E 05  
 BRUINI THOMAS R JR 1 P 01  
 BRUMBACH EVELYN KAY 1 PSYCH 03  
 BRUMLEY LACY E 1 ADM MGT 01  
 BRUNDECK FREDERICK S 4 P-ARCH 03  
 BRUNO JAMES H 4 CR E 04  
 BRUNSON JACK WADE 6 B10 CH 11  
 BRUNSON ROSEMARY M 6 EL ED 11  
 BRUSHWOOD DONALD E 4 CH E \*04  
 BRUSINI DEBORAH ANNE 4 MICRO 03  
 BRYAN DAVID MICHAEL 4 F IN 05  
 BRYAN EMILY SUSAN 4 EL ED 06  
 BRYAN JOHN GREGORY 4 GEOL BS 03  
 BRYAN JOHN RALPH 4 ZOO 07  
 BRYANT DEBORAH GAIL 1 EL ED 01  
 BRYANT DIANNE L 2 R P A 05  
 BRYANT LARRY RAY 4 IN ED 06  
 BRYANT MARSHA E 4 PSYCH 02  
 BRYANT PHILLIP E 2 HORT 06  
 BRYANT RICHARD F 1 FIN MGT 07  
 BRYANT RICHARD H JR 4 MICRO 07  
 BRYANT ROGER WALTON 4 FIN MGT 03  
 BRYANT SUSAN CARROLL 6 EL ED \*11  
 BRYANT TIMOTHY E 4 R P A 02  
 BRYSON JUDITH H 4 S ED 07  
 BRYSON ROGER DEAN 4 CH E 03  
 BRYSON THOMAS J JR 4 FIN MGT 03  
 BUCHANAN BETTY S 6 EL ED 07  
 BUCHANAN BRENDA D 2 PSYCH \*05  
 BUCHANAN CHARLES R 4 ADM MGT 02  
 BUCHANAN DALE C 1 CH BA 01  
 BUCHANAN JANA D 1 R P A 01  
 BUCHANAN JEFFERY S 1 HORT 01  
 BUCHANAN THOMAS S 4 PO SC 04  
 BUCHANAN TIMOTHY L 2 ADM MGT 03  
 BUCK DANIEL C 4 FIN MGT 03  
 BUCK MICHAEL JAMES 4 C E 05  
 BUCK THOMAS R JR 1 PO SC 01  
 BUCKER EDWARD R JR 6 MICRO \*11  
 BUCKLES JANET ELAINE 1 NURS BS 01  
 BUCKNER MICHAEL P 4 ADM MGT 06  
 BUCKNER ROBERT ALLAN 5 MATH BS \*11  
 BUDDIN DWAN 6 EL ED 01  
 BUDDIN LARRY ALFRED 6 ADM MGT 03  
 BUDDS NANCY LYNN 6 EL ED 11  
 BUESING JEFFREY 4 ADM MGT 03  
 BUFFINGTON DAVID M 1 PM CORE 01  
 BUHLS PETER BRAXTON 4 ADM MGT 05  
 BULL DAVID WESTON 1 P-PHARM 01  
 BULL DOUGLAS M 1 PM CORE 01  
 BULL MARY LOUISE 1 SOC 07  
 BULL MICHAEL P 4 ADM MGT 07  
 BULL VICTOR ALAN 4 CH E 05  
 BUMGARDNER GEORGE D 4 HORT 12  
 BUNDRICK CHARLES E 4 PSYCH 03  
 BUNNING JOHN W 4 ADM MGT 05  
 BURBAGE JOHN PERRY 4 B C 07  
 BURCH CARLA ANN 4 R P A 05  
 BURCH JAMES ROBERT 1 ACCT 11  
 BURCH MICHAEL M 6 W B 01  
 BURCKHALTER RONALD L 4 FIN MGT 07  
 BURDETT BARRY COLE 4 E E 02  
 BURDETTE DONALD J 2 R P A 05  
 BURDETTE ELIZABETH A 7 PER S 11  
 BURDETTE MANUEL H 4 P-ARCH 07  
 BURDETTE STEPHEN C 4 FOR 02  
 BURDETTE WM PIERRE 4 EDUC-ND\*11  
 BURGE BRADLEY PRESTON 2 P-ARCH 05  
 BURGER JOHN JOSEPH 4 HIST 08  
 BURGESS ALBERT 3 ECON \*07  
 BURGESS GARY DEAN 4 B C 03  
 BURGESS JOHN N JR 4 E CH ED 05  
 BURGESS MARY GAIL 1 ADM MGT 01  
 BURGESS NED ROBERT 7 READING 11  
 BURGESS PAULA WEBBER 4 R P A 05  
 BURGESS ROBERT JR 4 P-ARCH 02  
 BURGESS STEVEN WAYNE 4 FOR 07  
 BURGHARDT WALLACE K 4 MATH BA 05  
 BURHAM KIMBERLEE A 1 P S 01  
 BURKE REGINA R 1 E E 01  
 BURKE ROBERT W 4 E E 01  
 BURKETT JOHN OLIN 4 NURS BS 03  
 BURLEY CAROL ELAINE 1 EL ED 01  
 BURKH ELIZABETH L 4 P-PHARM 01  
 BURNE JEFFREY C 1 ZOO 01  
 BURNETT LANI J 4 PSYCH 05  
 BURNETT MICHAEL LEE 4 T M 02  
 BURNETT MARY M 4 P-ARCH 05  
 BURNS ALVIN C 4 HORT 05  
 BURNS ARTHUR MERCER 4 R P A 04  
 BURNS COLEY SHERMAN 4 S ED 05  
 BURNS DANIEL RAY 2 S ED 04  
 BURNS DEBRA LYNN 1 E CH ED 01

## NAME - STATUS - COURSE - CLASS

BURNS RAYMOND R JR 6 PL PH \*14  
 BURNS RICHARD MOORE 4 P-ARCH 02  
 BURNS SHERRILL H 4 NURS BS 06  
 BURNS STEPHEN R 3 HORT 01  
 BURNS SUSAN ELAINE 4 NURS BS 03  
 BURNSIDE DAVID B 4 ADM MGT 05  
 BURRELL LOLA A 4 MATH BS \*01  
 BURRESS DAVID E III 4 ADM MGT 05  
 BURRISS MARY K 2 HIST 05  
 BURROUGHS WM EDWARD 1 P-ARCH 01  
 BURSON DENISE J 6 EL ED \*11  
 BURT KRISTAN ALAN 1 C E 01  
 BURTON CYNTHIA JANE 4 R E 08  
 BURTON DEBRA LISA 7 EDUC-ND 01  
 BURTON SANDRA KIM 1 PSYCH 01  
 BURTON WM HASSELL 4 ADM MGT 04  
 BUSBY JANE MILLER 6 READING 11  
 BUSBY JOSEPH PATRICK 4 ACCT 07  
 BUSBY WM HAMMOND JR 3 HORT 06  
 BUSCH CAROLINE C 4 FIN MGT 08  
 BUSCH DAVID ALLEN 4 E CH ED 07  
 BUSCH DEBORAH ANN 4 E CH ED 07  
 BUSCH FREDERICK III 3 FOR 03  
 BUSCH GEORGE P JR 4 S ED 05  
 BUSCH JAMES GIBSON 4 M E 01  
 BUSH ELLEN E 1 R P A 01  
 BUSH ROSEMARY 4 MATH BS 05  
 BUSTLE RICKY NORMAN 4 R P A 04  
 BUTCH JOHN ALYN 4 P-ARCH 05  
 BUTCHKO ANDREW WM JR 4 MICRO 03  
 BUTHMANN DENNIS 4 R P A 04  
 BUTLER JOHN MILTON 6 ADM SPU \*11  
 BUTLER PIERCE DAY 4 ZOO 05  
 BUTLER RICHARD B 1 P-ARCH 01  
 BUTLER STEVEN EDWARD 4 IN ED 08  
 BUTLER THOMAS HARDEE 4 ADM MGT 05  
 BUTTERMORE CURTIS W 4 SOC 07  
 BUTTERTHORTH JANE D 4 E D 07  
 BUTTERTHORTH MARK D 1 P-VET 01  
 BUTTON RUSSELL SCOTT 1 E E 01  
 BUTTS DAVID STEVEN 4 ENGL 01  
 BUTTS JAMES MIRION 4 PSYCH 07  
 BUZHARDT MARTHA ANN 4 E CH ED 06  
 BYAKS LINDA SUE 1 EL ED 01  
 BYARS NANA ALINE 1 ENGR 01  
 BYARS SUSAN KAYE 1 M E T 01  
 BYERS JANET KAY 4 S ED 03  
 BYERS JOHNNY RAY 4 PO SC 03  
 BYNUM ROSE MARIA 4 S ED 03  
 BYRD ALAN KIMBERLY 3 B C 02  
 BYRD CHARLES 4 TEXT 05  
 BYRD DIRK WM 4 CH BS 05  
 BYRD JAMES WM 4 FOR 02  
 BYRD MARY LYNN 1 E CH ED 01  
 BYRD ORINDA JEAN 4 ADM MGT 03  
 BYRD RICHARD RAYMOND 4 MICRO 02  
 BYRD ROBERT ALAN 4 ZOO 04  
 BYRD RONALD WESLEY 4 FOR 05  
 BYRD STEVEN ERNEST 4 MICRO 06  
 BYRD WANDA SHARON 4 HIST 01  
 BYRD WILLARD DEAN 1 MICRO 01  
 BYRNE JOHN C 3 MICRO 01  
 BYRNES JOSEPH C 2 PO SC 03  
 BYRNS PATRICIA JANE 4 NURS BS 06  
 CABINESS HAROLD DEAN 4 B C 05  
 CABLE LEONARD C JR 1 M E 01  
 CABLER WALLACE H JR 1 ADM MGT 01  
 CADDELL KENNETH M 4 FIN MGT 02  
 CADDELL LINDA MARIE 4 NURS BS 05  
 CADE ARTHUR ALAN 4 B C 05  
 CAGGIANO ANITA MARIE 4 EL ED 07  
 CAGGIANO ANTOINETTE 4 NURS AA 05  
 CAGLE LINDA CAROL 4 AN SC 03  
 CAIN ANTHONY BART 4 PO SC 06  
 CAIN CAROLYN T 4 E CH ED 06  
 CAIN DONA JEAN 4 CH 07  
 CAIN GLENN EDWARD 4 MICRO 02  
 CAIN HAROLD DEWITTE 4 ADM MGT 02  
 CAIN STEPHEN M 4 IN ED 08  
 CAIN THOMAS C 4 AN SC 01  
 CALABRO SCOTT JUSTIN 4 LIB ART 03  
 CALCUTT RHONDA LEE 1 NURS BS 01  
 CALDWELL CAMILLE A 1 NURS AA 01  
 CALDWELL DAVID GLENN 4 ADM MGT 08  
 CALDWELL DONALD S 4 B C 05  
 CALDWELL GARY F 1 CH BS 01  
 CALDWELL IVAN GLEN 4 NURS AA \*04  
 CALDWELL JULIA M 5 EL ED \*11  
 CALDWELL MARTHA ANN 7 ADM SPU \*11  
 CALDWELL RICHARD T 4 PSYCH 07  
 CALHOUN DEBRA NEEL 1 MATH BS 05  
 CALHOUN DOUGIS S 2 NON-DEG \*01  
 CALHOUN HENRY N 1 ENGR 01  
 CALHOUN JOHN DAVID 1 P-ARCH 01  
 CALHOUN MICHAEL A 4 E E 07



## NAME - STATUS - COURSE - CLASS

NAME	STATUS	COURSE	CLASS
CALHOUN ROBERT G	1	HIST	01
CALK CORTIS ALAN	4	IN ED	02
CALK JULIE KINA	4	P-ED	05
CALL PENILOPE LOUISE	4	P-MED	03
CALLICOTT GARY WHITE	4	E E	07
CALLICUTT KENNETH B	4	R P A	01
CALLIHAM ROBERT L	3	ACCT	02
CALLISON GEORGE P JR	4	PO SC	04
CALVERT CRAIG ALAN	1	E T	07
CALVERT GLENDA GREER	4	S ED	01
CALAS WAYNE H	6	R P A	01
CAMERON DENNIS M	1	CH E	01
CAMERON JAMES T JR	3	R P A	04
CAMERON LEWIS C	6	MGT	11
CAMERON MELISSA W	4	EL ED	04
CAMERON RICHARD A	2	I M	03
CAMP TERRIE LEE	1	PSYCH	01
CAMPBELL HARRY KEITH	5	EDUC-ND	11
CAMPBELL BEVERLY E	4	R P A	05
CAMPBELL BRENDA	1	NURS BS	03
CAMPBELL CHARLES T	4	MICRO	03
CAMPBELL CRAIG DEAN	4	ZOOL	03
CAMPBELL DANA P	4	ENT	05
CAMPBELL DONALD A	2	PO SC	01
CAMPBELL ELAINE	4	SOC	03
CAMPBELL ERNEST LEE	6	MATH BS	14
CAMPBELL GARY E	6	ADM SPU	11
CAMPBELL GEORGE H	4	PSYCH	07
CAMPBELL GEORGE WM	4	P-VET	02
CAMPBELL JAMES R	3	M E	*08
CAMPBELL JEAN E	3	EL ED	03
CAMPBELL JENNIFER S	6	EL ED	*11
CAMPBELL MARTHA M	1	EL ED	01
CAMPBELL SHAWN ANN	4	P-PHARM	03
CAMPBELL SHERRI G	2	EL ED	05
CAMPBELL STEPHEN T	4	ZOOL	02
CAMPBELL TROY JOEL	4	IN ED	02
CAMPBELL WILLIAM A	4	ADM MGT	06
CAN NGO HUY	5	EL PATH	05
CANADY JEAN ANDERSON	4	EL ED	06
CANINCIA MELINDA C	1	PM CORE	01
CANINCIA PATRICIA L	4	PO SC	05
CANINE HELEN NOEMI	1	S ED	01
CANNON CLIFFORD D JR	4	FIN MGT	05
CANNON ELMORA S	4	FIN MGT	05
CANNON GAVEN P	4	SC TCH	03
CANNON GORDON CLAUDE	4	MICRO	07
CANNON ROBERT JR	4	M E	02
CANNON RODNEY DALE	1	PM CORE	01
CANNON SHIRLEY KAY	4	S ED	06
CANNON SUSAN R	4	S ED	07
CANTEY KATHRYN	4	PSYCH	04
CANTRELL CATHY E	4	EL ED	07
CANTRELL DEBRA LEE	1	ADM MGT	01
CANTRELL MARION V JR	4	S ED	07
CANTRELL VIVIAN E	1	ACCT	01
CANTY DORIS H	1	TECH S	*01
CAPE STEPHANIE RAE	1	S ED	01
CAPPS LORING KERRY	4	PO SC	06
CAPPS MARJORIE T	4	SOC	03
CAPRI JON C	1	PO SC	01
CAPUTI JORGE E	4	P-ARCH	07
CARANNANTE LOUIS A	4	C E	06
CARBAUGH RONALD STAN	4	PSYCH	07
CARDWELL WALTER T JR	4	E E	14
CAREY PAMELA VIVIAN	4	NURS BS	03
CARLETON ANDREW G	1	LIB ART	01
CARLL FRANK GILBERT	4	ZOOL	03
CARLSON RANDOLPH J	4	HIST	07
CARLSON THOMAS F	1	C E	01
CARLTON ROBERT H	5	EDUC-ND	*11
CARMAN DAVID BRADLEY	4	M E	05
CARMICHAEL CHARLES F	4	AG EC	03
CARMICHAEL DONALD B	4	ZOOL	03
CARMICHAEL FELICIA Y	4	EL ED	*11
CARNEAL ROBERT WAYNE	4	EC ZOOL	03
CARNELL RICKY GARY	4	MICRO	04
CARNS ANGELA ESTELLE	1	FD SC	01
CARNS WALTER MCELROY	4	P-ARCH	08
CAROTHERS MARCIA A	4	EC ZOOL	05
CAROTHERS PAMELA	1	R P A	03
CARPENTER DONALD O	1	R P A	01
CARPENTER HAMBLETON	4	R P A	01
CARPENTER HARRY J JR	4	AG MECH	04
CARPENTER HENRY D	4	ARCH-ND	12
CARPENTER JEANNE S	5	PER S	11
CARPENTER JOSEPH C	6	S E E	11
CARPENTER PENNY BUCK	4	PSYCH	07
CARPENTER PHYLLIS H	5	S ED	*11
CARPENTER ROBT H JR	4	P-ARCH	06
CARPENTER WARREN S	4	P-ARCH	07
CARR ELAM CARLTON	4	AN SC	02
CARR WM BERRY III	4	CR E	05
CARRAWAY WM HASKELL	4	SC TCH	*08
CARRENDER JAMES E	5	MATH BS	11
CARRIGG JAMES RONALD	2	MATH BS	02

## NAME - STATUS - COURSE - CLASS

NAME	STATUS	COURSE	CLASS
CARRINGTON DENIS I	4	TEXT	03
CARROLL HENRY H JR	4	MATH BA	03
CARROLL JAMES P	2	NOM-DEG	*01
CARROLL JIMMY LEON	4	HIST	03
CARROLL MARK GESSEN	1	P-ARCH	01
CARROLL MARY M	4	NURS AA	06
CARROLL ROBERT BERRY	4	CH E	02
CARROLL ROBERT WM	4	FOR	07
CARROLL SOLOMON T	2	GEOL BS	05
CARSON CAROL ANN	1	HORT	01
CARSON GLEN ROBERT	1	PM CORE	01
CARSON HERBERT E	1	FIN MGT	01
CARSON LENDRA ANN	4	EL ED	06
CARSON LYNN LIONEL	4	B C	03
CARSON SILAS WM	4	HORT	08
CARSON WM FRANCIS	4	AG E	05
CARTEE ALLEN WALKER	4	C E	07
CARTEE GARY LANE	4	HIST	05
CARTEE HEBA MASTERS	2	NURS BS	04
CARTEE THESSA LYNN	4	HIST	01
CARTER BRADLEY WALKER	4	FOR	01
CARTER CHRISTOPHER J	1	P-VET	01
CARTER LACEY R	1	AN SC	01
CARTER MARY E	1	IN ED	01
CARTER MICHAEL S	3	R P A	05
CARTER NANCY ELLEN	4	EL ED	07
CARTER RICHARD F	4	IN ED	02
CARTER ROBERT A	1	PM CORE	01
CARTER ROYCE JERRY	4	C E	14
CARTER SUSAN CAROL	1	FOR	01
CARTLEDGE DAVID T	4	FOR	01
CARTNETTE JACOBY G	1	AG ED	*11
CARVER DANA ANDREW	6	R P A	*11
CARWILE JAN CLAIRE	1	EL ED	01
CARWILE STEVEN W	1	FOR	01
CARY BRADLEY DEAN	6	R P A	01
CARY ELLENDER	4	P-ARCH	05
CARY ROSS AMBROSE	4	R P A	03
CARY SUSAN HURST	4	EL ED	*11
CARY WILLIAM ELLIS	3	PSYCH	07
CASEY ELIZABETH C	4	PSYCH	07
CASH CHARLES C JR	6	ARCH	*12
CASH DEBORAH JANE	4	ADM MGT	03
CASH JANET LYNN	4	NURS BS	06
CASH TONY DOUGLAS	4	PO SC	07
CASH WILLIAM RONALD	3	R P A	03
CASHION KATHY ANN	3	S E E	11
CASKEY DEBORAH SUE	1	CH E	01
CASKEY SARAH FRANCES	4	EL ED	03
CASKRAN RONALD R	4	ECON	07
CASON NORMAN M	7	EDUC-ND	*11
CASSADY MARCIA GAY E	5	EDUC-ND	11
CASSELL RUSSELL A	4	ENGL	04
CASSELL SANDRA LYNNE	4	SC H ED	03
CASSELL SHERRI LEE	4	SC H ED	03
CASILLO DONALD	6	CH BS	14
CASTLEBERRY CYNTHIA	4	E CH ED	03
CASTLES RICHARD B	4	TEXT	03
CASTLES ROBERT L JR	4	C E	05
CASTON STEPHEN M	1	C E	01
CATALANO VIRGINIA	1	IN ED	01
CATINGTON PATRICIA	4	NURS BS	03
CATLIN CHARLES D	4	FOR	07
CATO JAMES DAVID	4	IN ED	07
CATO STEVEN HYDEN	4	R P A	01
CATOE MARK ALAN	1	MICRO	01
CATOE NANCY ELAINE	4	R P A	04
CATTLEY RUSSELL C	5	P A	11
CAUBLE MICHAEL RAY	4	ADM MGT	06
CAUDLE HERBERT A JR	4	FR	05
CAUGHMAN BARBARA J	1	ZOOL	01
CAUGHMAN ILA C	4	PSYCH	03
CAUGHMAN WM BRUCE	4	HORT	02
CAUGHMAN M M	4	ADM MGT	03
CAUGHMAN WYATT F	4	MICRO	05
CAULEY LANIER S	6	M E	*14
CAULKINS DONALD G	1	ECON	01
CAUSEY WM DAVID JR	6	CR E	01
CAUTHEN CANDY S	4	S ED	06
CAUTHEN DAVID M	4	FIN MGT	06
CAVEDO MARY C	4	HORT	02
CAYWOOD WM STEPHEN	4	C E	05
CAYWON NED VANCE	4	ZOOL	03
CAYCE ETHEL B	5	EL ED	11
CAYCE RICHARD RIVES	1	ADM MGT	01
CECCHINI ROSARIO J	4	P S	05
CELA THOMAS A	1	C E	05
CELY JERRY SCOTT	3	PO SC	05
CELY JOHN THOMAS	4	ADM MGT	05
CELY JOSEPH LUGENE	6	AN PH	05
CENTER WICKIE KAY	6	NURS BS	05
CERNY JAMES WM	1	FOR	01
CEVA FRANK WM	1	C E	01
CHABEK CLARENCE S	4	ADM MGT	05
CHABEK STEPHEN R	4	MICRO	02

## NAME - STATUS - COURSE - CLASS

CHADWICK LEON L 1 Z00L 01  
 CHAKA JACQUELYN 4 EL ED 03  
 CHALGREN CATHERINE B 4 ENGL 05  
 CHALKER WM ROGERS JR 1 ENGR 01  
 CHALMERS ALICE J 4 ADM MGT 04  
 CHAMBERLAIN LOUIS P 4 ADM MGT 05  
 CHAMBERS CATHY E 4 EL ED 03  
 CHAMBERS JOSEPH B 4 LIB ART 03  
 CHAMBERS MOSCOE WM 1 I M 01  
 CHAMBLEE DANIEL W 4 ADM MGT 06  
 CHAMBLEE LINDA LEIGH 4 EL ED 05  
 CHAMBLEE TIMOTHY D 1 PM CORE 01  
 CHAMBLEE DAVID H 4 ADM MGT 08  
 CHAMPION EDNA ELAINE 4 SC TCH 07  
 CHAN KING W 4 M E 11  
 CHANDLER DANIEL L 4 PSYCH 04  
 CHANDLER DENISE E 1 P-VET 01  
 CHANDLER JAY C JR 7 E S E 11  
 CHANDLER KARL B 4 E E 04  
 CHANDLER WM C JR 6 CH E 14  
 CHANG CHEN LIN 6 M E 14  
 CHANG CHIEN REN 4 NUTR 14  
 CHANG CHING HSONG 4 NUTR 14  
 CHAO LING LONG 4 ENGL 08  
 CHAPMAN ROBERT EDWARD 4 ADM MGT 06  
 CHAPLIN WM EUGENE 1 EL ED 01  
 CHAPMAN DAPHNE B 1 E CH ED 01  
 CHAPMAN DEBRA ANN 6 PER S 11  
 CHAPMAN DONNA SUE 4 ACCT 05  
 CHAPMAN ELIZABETH B 4 FK 05  
 CHAPMAN JUNE MARIE 1 LIB ART 01  
 CHAPMAN KURT MICHAEL 4 MICRO 03  
 CHAPMAN MICHAEL J 4 PSYCH 05  
 CHAPMAN PAMELA JOYCE 4 P-ARCH 02  
 CHAPMAN RICHARD V 2 MICRO 03  
 CHAPMAN WM ANTHONY 4 S ED 06  
 CHAPPELEAR KATHY G 4 PO SC 06  
 CHAPPELL CHRISTOPHER 6 W B 11  
 CHAPPELL JESSE ALAN 4 ADM MGT 04  
 CHAPPELL RONALD L 4 Z00L 02  
 CHAPPELL THOMAS CLAY 4 MICRO 03  
 CHARETTE DONNA MARIE 4 FIN MGT 07  
 CHARLES JOHN K III 1 PO SC 01  
 CHARNEY MARK JAY 4 S ED 06  
 CHARPING DEBORAH A 1 ADM MGT 01  
 CHARPING RONALD G 4 EL ED 04  
 CHARTIER KATHLEEN B 4 PO SC 02  
 CHASE PHILIP MARVIN 4 EL ED 11  
 CHASTAIN ANN 2 ECCT 05  
 CHASTAIN CYNTHIA ANN 3 E E 05  
 CHASTAIN GARY D 3 PER S 11  
 CHASTAIN HORACE JR 6 P-MED 07  
 CHASTAIN JAMES B JR 4 READING 11  
 CHASTAIN JOLINDA H 4 PSYCH 07  
 CHASTAIN LONNA RAE 4 PSYCH 07  
 CHASTAIN NANCY ANN 4 EL ED 06  
 CHATHAM MILDRED ANN 4 EL ED 06  
 CHATHAM VIRGINIA P 4 E CH ED 17  
 CHEEK ANNA CLAIRE 5 CH BS 15  
 CHEN GAGN FUNG 5 C E 11  
 CHEN LEE CHENG 6 CH BS 11  
 CHEN TENG KO 6 E E 07  
 CHENG WM HON CHUIN 4 ADM MGT 04  
 CHEROS GEORGE A 2 EC Z00L 05  
 CHESLAK SCOTT EDWARD 3 R P A 04  
 CHESLEY MICHAEL D 6 MICRO 03  
 CHESSEY RICHARD S 6 T C 11  
 CHEUNG PING-SUN R 4 EL ED 03  
 CHIARELLO DIANE 4 LIB ART 03  
 CHIARELLO MARTON 4 ADM MGT 03  
 CHILDERS JOHN O JR 6 C E 07  
 CHILDERS RANDY B 4 R P A 18  
 CHILDRESS BLAINE C 4 R P A 08  
 CHILDRESS KENNETH L 4 ADM MGT 04  
 CHILDRESS WILLIAM H 3 E T 01  
 CHILES HOWARD D 6 MICRO 08  
 CHILES ROBERT OTIS 6 M E 02  
 CHILPAN RICHARD K 1 Z00L 01  
 CHINNES LOVIN DANIEL 1 HIST 01  
 CHINNIS DONALD E 4 ADM MGT 01  
 CHIPMAN JANET AMANDA 4 LIB ART 03  
 CHIPMAN KENT WADE 4 ADM MGT 06  
 CHITTY MARK ALYN 4 PM CORE 04  
 HLAN CARYL ANNE 5 E S E 11  
 HOCKLETT JAMES LEE 6 CH BS 11  
 HOU JUNG CHEN JANE 1 P-ARCH 01  
 HOW GENE MING 4 E E 01  
 HRISMAN KENNETH LEE 1 E E 01  
 HRIST JOHN FURY 1 M E 01  
 HRIST RANDALL J 6 PER S 11  
 HRISTESON BETTY K 4 ACCT 03  
 HRISTIAN GEORGE WM 1 E T 01  
 HRISTIANSEN THOMAS 4 Z00L 08  
 HRISTIE RICHARD W 1 C E 01  
 HRISTMAN GARY B 1 C E 01

## NAME - STATUS - COURSE - CLASS

CHRISTOPH LINDA L 4 ENGL 03  
 CHRISTOPH RICHARD T 4 R P A 08  
 CHRISTY KIM ELAINE 1 NURS BS 01  
 CHU YEE YEEN 6 M E 11  
 CHUCK GARY ANTHONY 1 ECON 01  
 CIARFELLO MATTHEW T 1 P-ARCH 01  
 CICALI JOHN ANDREW 4 FOR 03  
 CISSON SHELIA ANNE 4 NURS BS 05  
 CLAMP DOUGLAS C 7 EL ED 17  
 CLAMP HARRIETT H 4 EDUC-ND 11  
 CLAMP LOUIS ONEAL JR 4 PO SC 05  
 CLANTON HARRY WM 4 PO SC 05  
 CLANTON RICHARD M 1 P-ARCH 01  
 CLARE HENRIETTA R 5 HORT 11  
 CLARK ALLEN O 6 ADM SPU 11  
 CLARK B CHRISTINE 6 MATH BS 06  
 CLARK BECKY DAVIS 7 PER S 11  
 CLARK DOUGLAS FOSTER 4 P-ARCH 07  
 CLARK EARL M 6 M E 11  
 CLARK HUSTON MICHAEL 6 M E 05  
 CLARK JENNY CAROL 4 R P A 02  
 CLARK JOSEPH CALVIN 1 FOR 01  
 CLARK KAREN HERBERT 6 S ED 11  
 CLARK KENNETH R 6 CH E 07  
 CLARK KIM MARIE 4 S ED 05  
 CLARK LAWRENCE L JR 4 E E 07  
 CLARK LEE ANN 4 R P A 03  
 CLARK LOWELL S JR 2 ADM MGT 05  
 CLARK MACON A 2 HORT 04  
 CLARK MARC LEWIS 4 MICRO 04  
 CLARK MARILYN R 4 NURS AA 03  
 CLARK MARY KATHLYN 4 NURS AA 04  
 CLARK MATTHEW I 4 R P A 06  
 CLARK PATRICIA H 6 READING 01  
 CLARK RICHARD HUGO 1 AG E 07  
 CLARK RICHARD SCOTT 4 Z00L 02  
 CLARK SAM PRESTON 4 S ED 07  
 CLARK THOMAS CHASE 1 C E 01  
 CLARK VIRGINIA FAITH 1 P-PHARM 01  
 CLARK WALTER A JR 6 CR E 08  
 CLARK WM THOMSON 6 M E 02  
 CLARK WM CINDY ANN 1 EL ED 01  
 CLARKE DEBRA LYNN 4 EL ED 03  
 CLARKE DIANA L B 4 NURS AA 05  
 CLARKE WM ARNOLD 4 P-ARCH 08  
 CLARY CAROL LAWSON 4 PSYCH 08  
 CLAWSON WM THOMAS 4 E E 08  
 CLAYTON LUCILE SMITH 5 READING 11  
 CLAYTON PHILIP A 4 ECON 03  
 CLAYTOR JUDITH NELLE 4 PSYCH 07  
 CLEVELAND MALCOLM K 6 FOW 11  
 CLEVELAND CAROL ANNE 4 EL ED 03  
 CLEMENT CHARLES W 7 EDUC-ND 11  
 CLEMENT CHARLES W JR 4 R P A 07  
 CLEMENT DEBRA ANN 4 EL ED 02  
 CLEVELAND JOE H 4 ENT 07  
 CLEVELAND LILLIAN N 4 CH CH ED 07  
 CLEVELAND RICHARD S 4 R P A 03  
 CLEVELAND SUSAN GAIL 6 EL ED 04  
 CLEVELAND THOMAS W 6 BIOENGR 11  
 CLEVELAND WM DAVID 4 PO SC 05  
 CLIFFORD CHRISTOPHER 4 ADM MGT 03  
 CLIFFORD KENRICK R 2 S ED 04  
 CLINCH BEVERLEY JOY 4 HIST 02  
 CLINE DAVID TILMAN 4 FIN MGT 02  
 CLINE STEVEN TODD 4 SC TCH 07  
 CLINE TERESA RUTH 6 S ED 07  
 CLINKSCALES ELIZ P 4 NURS BS 07  
 CLINKSCALES HORACE D 7 EDUC-ND 11  
 CLINKSCALES PEARLENA 6 EL ED 11  
 CLINKSCALES ROGER B 4 I M 05  
 CLINKSCALES WM C 6 EDUC-ND 11  
 CLINTON ROY G JR 4 AN SC 08  
 CLOER CONSTANCE E 4 E CH ED 03  
 CLONAN RICHARD M 4 PO SC 02  
 CLONINGER JOHN SCOTT 4 AG ED 05  
 CLORE BETTY LU 4 NURS BS 07  
 COAKLEY PAUL BROOKS 4 R P A 02  
 COATE CHARLES JOSEPH 1 ACCT 01  
 COATES BILLY 4 AG EC 01  
 COBB BARBARA LYNNE 2 IN ED 07  
 COBB HOWACE MAHET 4 PHYS BS 03  
 COBB JOEL LESLIE 4 R P A 06  
 COBB RONNIE MACK 1 P-ARCH 01  
 COBB SHERRY LEE 5 C R P 11  
 COBB STEVEN CONELIUS 1 FOR 01  
 COBB STEVEN WILSON 1 PO SC 01  
 COBB SUSAN OWENS 4 E CH ED 07  
 COCHRAN NEIL M 4 FIN MGT 07  
 COCHRANE MARTHA GWYN 1 LIB ART 01  
 COCKERILL BRUCE E 4 PO SC 03  
 COCKMAN WESLEY E 1 IN ED 02  
 COCKRELL SUSAN MAHEE 4 LIB ART 02  
 COFFEEN DOUGLAS F 3 R P A 02  
 COFFEY ROBERT C 4 LIB ART 02  
 COFFEY THOMAS JOSEPH 3 R P A 02



NAME - STATUS - COURSE - CLASS

NAME	STATUS	COURSE	CLASS
COFFEY THOMAS M	4	IN ED	04
COFFIN CHRISTOPHER E	7	ARCH	11
COFFMAN GEORGE L	6	MICRO	01
COGGIN ANNA C	1	MED T	01
COGGINS CLAYTON WM	4	IN ED	05
COGGINS MICHAEL H	4	E E	05
COGGINS RUTH ALBERTA	1	EL ED	01
COMEN ALEXANDER H	4	MICRO	05
COMEN DAVID ANDREW	1	PM CORE	01
COKER JAMES MILTON	1	BOT MGT	02
COKER JAMES RALPH	2	HORT	11
COKER JOHN WILSON	4	ADM MGT	04
COKER MARY KATHERINE	1	EL ED	01
COLAVITA MICHAEL JAY	4	B C	07
COLE ANGELA DIANE	4	ENGL	02
COLE JANICE ELAINE	4	PSYCH	07
COLE JOHN N	1	M E	01
COLE RENEE CECILE	4	NURS BS	03
COLE WM CHARLES	4	FOR	08
COLEMAN ANN C	4	EL ED	05
COLEMAN CHARLES DOUG	4	P-ARCH	03
COLEMAN CHARLES G	4	P-ARCH	03
COLEMAN CLAUDIA FAYE	2	LIB ART	01
COLEMAN CORNELIA J	1	ACCT	01
COLEMAN DANIEL H	1	E E	01
COLEMAN DAVID P	4	OY SC	03
COLEMAN FRANK E III	1	TEXT	01
COLEMAN JAMES R JR	4	IN ED	04
COLEMAN JOHN F	4	P-DENT	05
COLEMAN JOSEPH W JR	4	FIN MGT	07
COLEMAN LYNDIA RAY	4	S ED	07
COLEMAN MICHAEL G	4	AG E	05
COLEMAN RANSOME A	1	MATH BS	01
COLEMAN SANDRA L	4	SPAN	05
COLEMAN STANLEY I JR	6	MICRO	11
COLEMAN THOMAS H	4	TEXT	03
COLEY DONALD KEITH	4	ADM MGT	06
COLEY JACK HARRY	4	PSYCH	03
COLGROVE UJANA LYNN	4	FOR	03
COLLIER JOHN A	5	AG E	14
COLLIGAN GERARD M	1	T S	01
COLLINS AUSTIN C	4	MED T	04
COLLINS CATHERINE F	4	EL ED	05
COLLINS EDITH SPELLS	7	EL ED	*11
COLLINS GALE CAROL	4	EL ED	03
COLLINS JAMES L JR	1	CR E	01
COLLINS JOHN DAVID	4	E E	04
COLLINS JOHNNY B	2	P-PHARM	01
COLLINS KAREN E	4	PSYCH	03
COLLINS MARIDAUN	4	ZOOL	07
COLLINS MAXIE M	1	ADM MGT	01
COLLINS PATRICK S	4	FOR	05
COLLINS REBECCA T	6	EL ED	*11
COLLINS RICKY NELSON	4	ADM MGT	06
COLLINS THOMAS E	4	FIN MGT	*03
COLLINS TOM J	4	EL ED	*03
COLLINS WALLACE A	4	AG E	06
COLLINS WM CHARLES	4	E E	05
COLSON STEVEN ARTHUR	1	ACCT	01
COLUMBUS MICHAEL L	1	ZOOL	01
COMER FRANK WILLIS	4	AG EC	06
COMERFORD JOHN W	4	AN SC	04
COMPTON CYNTHIA JO	4	E CH ED	03
COMPTON EMILY ANNE	1	ACCT	01
COMPTON GARY LYNN	1	ECON	01
COMPTON ROBERT B	3	ECON	03
COMPTON THOMAS C III	4	PO SC	03
CONAHAN DOREEN JOAN	4	NURS BS	03
CONANT DONALD SCOTT	4	ADM MGT	03
CONDON MARIETTA	4	R P A	05
CONE JEFFREY WINSOR	4	PSYCH	03
CONLEY DAVID RUSSELL	4	I M	02
CONNELL GEORGIANNA F	6	EL ED	*11
CONNELL SAMUEL EDWIN	4	ACCT	05
CONNELLY MARIA E	4	EL ED	07
CONNER BOYD BRENT	1	FOR	01
CONNER WALTER DAVID	4	ADM MGT	05
CONNOR JAMES M JR	2	HIST	04
CONOLY MARY HELEN	4	SC TCH	06
CONRAD JOHN HERBERT	1	CH E	01
CONWAY THOMAS WM	1	MICRO	01
COOK ANNE HENDERSON	4	S ED	07
COOK ANNETTE LEWIS	4	NURS BS	03
COOK DARRYL ALLEN	4	S ED	01
COOK HAWKINS M JR	1	I M	01
COOK HELEN ALICE	4	NURS BS	03
COOK JANE MARIE	1	PM CORE	01
COOK MALCOLM BOYD JR	4	ENGL	06
COOK MERRITT SEYMOUR	4	M E	06
COOK MICHAEL R	4	M E	05
COOK MICHAEL WINSTON	4	E E	06
COOK MURIEL DENISE	4	SC TCH	06
COOK NANCY LOVE	6	S ED	11
COOK NEL P	7	PER S	*11
COOK RALPH DENNIS	4	MATH BS	07
COOK RODGER DALE	4	E E	08

NAME - STATUS - COURSE - CLASS

NAME	STATUS	COURSE	CLASS
COOK WILDA LOUISE	4	NURS BS	03
COOK WM MARTWELL JR	4	CM E	03
COOK CYNTHIA B	1	PM CORE	01
COOKE ROSEMARY R	3	EDUC-ND	*11
COOLER ALVIN NELSON	4	R P A	05
COOLEY AVERY JAMES	4	ZOOL	04
COOLEY CHARLES L	2	PO SC	05
COOLEY DON WAYNE	4	B C	03
COOLEY JAMES W JR	1	FIN MGT	01
COONER EMILY ANNE	4	EL ED	06
COONEY ANNE M	6	ENGL	*11
COOPER DANIEL E	4	NURS BS	07
COOPER PATRICIA D	4	NURS BS	07
COPPER WOODROW W	4	ADM MGT	05
COPELAN B DIANNE	4	SOC	06
COPELAN RACHEL D	4	EL ED	07
COPELAND AMY E	4	EL ED	07
COPELAND ANN LUCILE	4	E CH ED	03
COPELAND BENNIE	4	IN ED	08
COPELAND CHARLES M	4	ADM MGT	04
COPELAND JOHN ANN	4	R P A	04
COPELAND FRANKLIN E	4	CE E	04
COPELAND FRED H	4	CR E	04
COPELAND JANET SUSAN	1	R P A	01
COPELAND JANICE LYNN	2	EL ED	05
COPELAND MAY STEWART	4	S ED	04
COPELAND WM DAVID	4	PSYCH	07
COPELEY DONALD JOE	4	CH BS	11
COPELEY JOHN W III	4	CH EC	02
CORBETT EILEEN CURTIS	1	CH EC	02
CORBETT HOWARD M	4	AG ED	06
CORBETT KAYE F	1	SPAN	01
CORBIN STEPHEN N	6	READING	*11
CORBIN THOMAS ALLEN	4	CE E	04
CORCORAN JON ERICH	4	R P A	03
CORCORAN LYNDIA SUE	4	EL ED	03
CORDELL RONALD B	1	R P A	01
CORDER WM OWENS JR	4	EL ED	*05
CORDER PHYLLIS ANN	1	EL ED	01
CORLEY EDWARDS J JR	1	EL E	05
CORLEY JAMES E JR	3	IN ED	05
CORLEY JOHN RAYMOND	3	HORT	04
CORLEY KAREN AMANDA	4	ADM MGT	03
CORLEY LOU ANN	4	S ED	05
CORLEY MARK HOMER	4	AGRON	03
CORLEY NANCY C	1	MED T	01
CORLEY PAUL WM	4	AG ED	06
CORLEY ROBERT C	4	R P A	04
CORLEY ROBERT WADE	4	EL ED	04
CORN MARY VYONNE	4	CE E	08
CORNELISON BERT W	4	CE E	04
CORNELL MICHAEL NEAL	4	ADM MGT	03
CORNER WESLEY A	4	P-ARCH	07
CORNWELL ANN	4	EL ED	05
CORNWELL PAMELA J	4	EL ED	03
CORONZES NICK HARRY	4	ZOOL	05
CORONZES ZACHARY J	4	R P A	07
CORPENING JACKSON J	1	R P A	07
COSTA SHERY LEIGH	4	EL ED	03
COSTNER PAUL B III	5	PER S	11
COTE JOHN LOUIS JR	4	ACCT	06
COTHRAN FRANCES E	4	R P A	08
COTHRAN JOHN R JR	1	S ED	01
COTHRAN JUDY DIXON	1	PER S	*11
COTHRAN NANCY E	4	S ED	07
COTHRAN ROSMARIE A	6	EDUC-ND	11
COTTINGHAM GEORGIA B	1	ACCT	01
COTTINGHAM JAMES M	4	FOR	05
COTTINGHAM TED W	4	MICRO	08
COTTON PATRICIA E	4	NURS BS	06
COTTRELL WAYNE M	4	M E	03
COUCH CARROLL R	2	FIN MGT	04
COUCH FRANK FRYE JR	4	R P A	07
COUCH KENNETH ODELL	4	ADM SPU	*11
COUCH RICHARD EDWARD	4	FIN MGT	06
COUCH SUSAN ELAINE	4	E CH ED	07
COULTER ALETA H	5	EDUC-ND	*11
COUNT DAVID JOE	1	ADM MGT	01
COUSINS CHARLES F	4	AG EC	06
COUSINS THOMAS E	1	CE E	01
COUSINS WARREN M	1	EL E	01
COVELL ROBERT D	1	P-ARCH	01
COVILLE JOHN LUZERN	4	FOR	05
COWAN MARK STEVEN	1	PO SC	01
COWARD WANDA JEAN	1	NURS BS	01
COWHERD THOMAS R	4	M E	05
COX CONNIE SUSAN	3	NURS BS	01
COX CONSTANCE RUTH	4	S ED	05
COX DAVID J	6	BIO CH	*11
COX DAVID KENNETH	7	EDUC-ND	*11
COX DENNIS PHILIP	4	AG ED	02
COX DIANA ROBERT	4	AN SC	03
COX DONALD ROBERT	4	R P A	06
COX DOYE B	6	E S E	11
COX ELLEN JEAN	4	S ED	05
COX GUERRY RONALD	4	ADM MGT	05

NAME - STATUS - COURSE - CLASS

COX JACK DAVID	4	FIN MGT	04
COX JAMES F III	6	E MGT	14
COX JAMES JR	4	ADM MGT	06
COX JAMES RICHARD	4	FIN MGT	08
COX JAMES SAMUEL	5	S ED	*11
COX JERRY WAYNE	4	S ED	08
COX JESSE THOMAS JR	4	P-MED	04
COX JOHN NORRIS	4	ADM MGT	05
COX LISA ELISABETH	4	EL ED	05
COX MARY BURCKHALTER	5	EDUC-ND	*11
COX SANDRA GAYLE	4	FOR	02
COX JILLAS KNIGHT JR	4	FOR	02
COX STEVE CAROL	4	MICRO	03
COX TERESA LYNN	1	ZOOL	01
COX THOMAS SCOTT	6	T S	*11
COX WM GARY	4	NURS AA	03
COXE ISABELLE MCIVER	1	EL ED	01
COXE MARY PERRIN	4	S ED	07
CRAFT ARCHIE C III	4	SATH BS	07
CRAFT CATHERINE ADA	4	S ED	05
CRAIG DONNIE SEABORN	2	NON-DEG	*01
CRAIG GARY LUTHER	2	H P A	04
CRAIG MICHAEL ALLEN	4	E E C	08
CRAIG WM BLOUNT	4	E E C	08
CRAIN COMEY KNOX	4	P-MED	04
CRAIN LARRY RAY	3	PER S	*11
CRAIN OPHELIA JANE	3	S ED	*06
CRANDALL ELIZABETH H	3	EL ED	*11
CRANE JOHN SOULE	3	TH M	04
CRANE KENNETH E	6	ENGL	11
CRANFORD DEBORAH E	1	S ED	01
CRANFORD HASKELL LEE	4	T C	05
CRANFORD WM DAVIE	4	ADM MGT	03
CRAPPS MICHAEL JIMMY	4	PSYCH	03
CRAPPS WANDA RUTH	1	NURS BS	01
CRAWFORD SHARON L	4	EL ED	05
CRAWFORD CAROL M	4	H P A	04
CRAWFORD CHARLES E	4	E T	*08
CRAWFORD CLAUDIUS H	1	FIN MGT	01
CRAWFORD CYNTHIA KAY	4	E CH ED	07
CRAWFORD DEBORAH J	4	S ED	03
CRAWFORD DEBRA LYNN	4	EL ED	03
CRAWFORD DIANNE GAYE	4	EL ED	03
CRAWFORD DOUGLAS N	4	ADM MGT	05
CRAWFORD HINTON E JR	7	ADM SPU	*11
CRAWFORD JAMES H JR	7	PER S	*11
CRAWFORD KAREN KUNA	4	P-DENT	05
CRAWFORD KEITH SCOTT	4	FOR	02
CRAWFORD MATTHEW M	4	ADM MGT	08
CRAWFORD NEWELL D JR	4	P-PHARM	05
CRAWFORD PATRICIA L	6	PER S	*11
CRAWFORD SAMUEL L	4	PER S	*05
CRAWFORD VANDERVEER	4	PER S	*11
CRAWLEY DEBORAH A	4	M E	05
CRAWLEY EDWARD S	6	AN SC	05
CRAWLEY STUART W	6	ECON	11
CRAYTON MAXWELL S	4	I M	07
CREAMER JACK CALVIN	3	HIST	04
CREAMER JAMES STEVE	4	EL ED	04
CREATH KJERSTIN M	4	EL ED	04
CREDE E WALTER C III	4	P-ARCH	02
CREECH DAVID ABBOTT	4	B C	08
CREECH FULTON B III	6	PER S	*11
CREECH MARY A	1	AN SC	01
CREEL CARLIN THOMAS	4	R P A	07
CREEL RANDALL WAYNE	4	EL ED	05
CREIGHTON PATRICIA H	2	MATH BA	*01
CRENSHAW DEBORAH SUE	4	IN ED	06
CRENSHAW TONY JESSE	1	HIST	01
CREWS ALINE AYER	1	MGT	01
CRIBB JAMES RANDOLPH	4	FOR	07
CRIBB JERRY A	4	AGRON	02
CRIBB MARC LAVERNE	4	MICRO	05
CRIBB REGINA ANN	3	NURS AA	01
CRIBBS MARY LOU	4	ACCT	07
CRIDER CURTIS WAYNE	1	PSYCH	01
CRIM PATRICIA JANE	4	EL ED	01
CRISP MONTEY BRAYSON	1	NURS BS	01
CRISP TINA MARIE	1	EL ED	01
CRITZ KAREN BERNICE	4	E E	07
CROFT JOHN CLIFFORD	4	ADM MGT	05
CROFT JOHN WAYNE	1	HIST	01
CROKER CHERRY LYNN	6	E MGT	11
CROMAN JOE D	4	AGRON	06
CROMER HARRY E JR	4	E CH ED	03
CROMER JOSEPH NEWTON	4	B C	08
CROMER ROSE ANNE	1	FIN MGT	01
CROMWELL ELEANOR K	4	C E	08
CROMHEIM MILTON H	1	ENGL	01
CROOK FRANK ALLAN	1	S ED	06
CROOKS ALAN L	1	FOR	01
CROOKS DOUGLAS J	2	PSYCH BS	03
CROSBY BIRDIE JR	4	MATH BS	04
CROSBY JACK V	4	MATH BS	04
CROSBY OTIS NELSON	4	MATH BS	04
CROSBY ROBERT HENRY	4	MATH BS	04

NAME - STATUS - COURSE - CLASS

CROSS KRISTIE K	6	MATH BS	11
CROSS TIMOTHY G	3	MICRO	05
CROSSWELL ALFRED R	5	CH BA	06
CROUCH DIANE T	5	EDUC-ND	*11
CROUCH JOHN STEVE	4	MICRO	03
CROW GARY FOWLER	4	MICRO	03
CROWDER FRANCIS M	1	P CORE	01
CROWE DAVID ALLEN	4	I M	06
CROWE JANICE NALLEY	7	READING	*11
CROWE MELODY HAMBY	5	EL ED	*11
CROWE MICHAEL T	4	WD UTIL	01
CROWLEY FREDA WISE	4	E CH ED	07
CROWLEY HARRIS L	4	R P A	06
CROWSON THOMAS J	4	R P A	06
CROWTHER CAROL E	4	EL ED	07
CROXSON EVERETT F	4	ECON	08
CRUM JAMES C	5	BIO CH	11
CRUMP STEVEN HOWARD	1	PO SC	01
CRUMP SUSAN KAY	1	E CH ED	01
CRUMPTON ANTHONY A	4	PO SC	05
CRUMPTON TROYCE J	4	PO SC	05
CHUMRINE VICTORIA A	4	SPAN	05
CRUSE KENNETH LEE	5	BIO CH	11
CRUTCHFIELD SUE T	1	P-PHARM	01
CSEPLIO STEPHEN PETER	2	P-ARCH	03
CSERNAK CARLA T	6	READING	*11
CSERNAK STEPHEN F	6	C E	11
CUBERN LIGHTON M	4	PO E	05
CUCINE A DENISE T	1	P-VET	01
CULBERTSON CARROLL P	4	AG ED	07
CULBERTSON LARRY B	4	M E	07
CULBERTSON SALLIE E	3	E CH ED	06
CULBERTSON SUZANNE B	7	S ED	*11
CULBRETH JOHN WM	4	FOR	02
CULLUM MARGARET ANN	4	EL ED	02
CULP CHARLES MICHAEL	4	PO SC	05
CULP JAMES W	4	H P A	*11
CULP KARTIN BASCOM	6	EDUC-ND	*11
CULP ROBERT BEN III	4	MICRO	03
CULP ROBERT M	6	ENT	11
CULP WM LEONARD JR	4	ZOOL	03
CUMMINGS GERARD P	1	LIB ART	01
CUMMINGS GWEN LESLIE	1	P-VET	01
CUMMINGS JANIS BELLE	4	ENGL	04
CUMMINGS KATHERINE E	4	EL ED	03
CUNNINGHAM BENNIE L	4	S ED	04
CUNNINGHAM DENNIS E	3	ADM MGT	05
CUNNINGHAM JOHN A	1	I M	01
CUNNINGHAM JOSEPH R	4	C E	06
CUNNINGHAM JULIE A	4	MED T	06
CUNNINGHAM KATHRYN A	1	FOR	01
CUNNINGHAM RAYMOND R	4	I M	06
CUNNINGHAM SHERYL A	4	NURS AA	01
CUNNINGHAM VICKIE L	1	S ED	01
CUPPIA ANDREW RALPH	4	PO SC	03
CURETON CHERYL LYNN	1	E CH ED	01
CURETON DEBRA ANN	4	PM CORE	03
CURRIE DAVID MALCOLM	6	BIO CH	*11
CURRIE EMILIE JEAN	1	P-PHARM	01
CURRIN GREGG BRYAN	1	ADM MGT	01
CURRIN JEANNIE MAGEE	4	S ED	08
CURRIN THOMAS ARNOLD	4	MICRO	06
CURRY CARLTON BLAKE	1	ADM MGT	01
CURRY JACK MITCHELL	2	C E	02
CURRY SUSAN JOYCE	1	EL ED	01
CURTAN CATHERINE ZOE	4	E CH ED	03
CURTIS JAMES W JR	4	P-DENT	05
CURTIS NANCY CLAIRE	4	EL ED	02
CURTIS WM EARL	2	ADM MGT	02
CUSHMAN MARY NAGEL	4	ENGL	03
CUTLER FRANCES RAY	1	R P A	05
CUTTINO TILLMAN E JR	4	B C	05
DAVIS EDWARD M	4	R P A	08
DACUS LAURA ELLEN	1	SPAN	01
DACUS MICHAEL KEITH	4	PHYS BS	05
DALHOUSE SAMUEL D	4	FIN MGT	02
DALLAS JOSEPH JAMES	4	ADM MGT	04
DANBY PATRICIA CRAIG	4	R P A	07
DALTON LARRY EDWIN	7	EDUC-ND	*11
DALTON MARTHA J	4	S ED	07
DALTON PAMELA DENISE	1	S ED	01
DALTON STANLEY WM	1	CH E	01
DAMATO MICHAEL J	5	CH P	11
DANA CALEB HENRY JR	5	FIS E	11
DANF PATRICIA MARY	1	B S ART	11
DANG SO THI	6	P A	07
DANGERFIELD CLAYTON	4	ACCT	04
DANGERFIELD DOUGLAS	4	C E	03
DANIEL BILLY THOMAS	7	S ED	*11
DANIEL HORACE GRADY	2	FIN MGT	05
DANIEL MICHAEL REESE	4	ADM MGT	07
DANIELS CHARLES JR	4	ACCT	03
DANIELS E DELORES	3	ACCT	03
DANIELS SYLVIA T	4	PSYCH	05
DANIELS WELDON H	4	ACCT	05
DANKO KATHRYN SUE	1	EL ED	01



NAME - STATUS - COURSE - CLASS

NAME	STATUS	COURSE	CLASS
DANKO ROBERT LOUIS	5	W R E	11
DANNELLY GORDON D	4	MICRO	06
DANNELLY JUNE E	4	PO SC	03
DANNER ANN E	1	SOC	01
DANNER RICHARD WM	4	R P A	05
DANTZLER JOAN RAPP	6	AN PH	14
DANTZLER MICHAEL W	4	PSYCH	01
DARBY ALBERT D JR	4	C E	05
DARBY FRANCIS G JR	1	AG MECH	01
DARBY ROBERT A JR	4	M E	08
DARTY JOSEPH P	4	IN ED	08
DARLEY JOY ELAINE	4	NURS BS	05
DAVENPORT BARBARA L	4	EL ED	05
DAVENPORT CHARLES S	1	GEOL BS	01
DAVENPORT FRANCIS S	4	C E	03
DAVENPORT JOHN D	1	ADM	01
DAVENPORT MALCOLM W	1	ADM MGT	01
DAVENPORT MICHAEL B	4	ZOOL	05
DAVENPORT RAYMOND F	4	R P A	08
DAVENPORT RICKY W	4	CH E	05
DAVIDSON ANNE F	4	ECON	08
DAVIDSON IAN A	4	FOR	04
DAVIDSON JANICE D	4	NURS BS	07
DAVIDSON KEVIN W	6	MATH BS	04
DAVIDSON MARK EDWARD	4	M E	01
DAVIDSON MICHAEL J	4	MICRO	03
DAVIDSON PENNIE L	1	NURS BS	01
DAVIDSON WANDA D	4	ENGL	03
DAVIDSON WILLIAM H	4	E E	04
DAVIES DARRELL K	1	FOR	01
DAVIS ALAN SPENCER	1	MED T	01
DAVIS BARBARA K	6	PER S	*11
DAVIS BILLY WAYNE	1	S ED	04
DAVIS BRADLEY C	4	ACCT	06
DAVIS CATHRYN E	4	PSYCH	01
DAVIS CHARLES E	1	R P A	01
DAVIS CHARLES MARK	4	TEXT	04
DAVIS CHARLES WM JR	1	AG E	01
DAVIS CYNTHIA ELLEN	4	EL ED	03
DAVID D	4	P-VET	02
EDWARD MARION	1	R P A	01
FRANKLIN H	4	ENT	06
GAYLERO EARL	4	AG E	06
JACK WAYNE	4	AG ED	07
JAMES GILBERT	4	PSYCH	03
JAMES LACY	4	C E	03
JANEY DEAN	7	PER S	*11
JEFFREY LEE	1	ENGL	01
JEROME W JR	4	EL ED	06
JERRY B	6	AG E	14
JOHN C	1	PHYS BS	01
JOHN THOMAS	4	ACCT	03
JOSEPH EARL	1	HIST	01
JOSEPH F	1	C R D	01
JULIA JANE	1	E CH ED	01
KATHLEEN RUTH	4	PSYCH	07
KATHRYN DELL	4	MATH BS	03
KATHY	4	NURS BS	05
KEVIN SCOTT	1	ADM MGT	01
LAYNE BRIAN	1	ENGL	01
MARVIN F	1	S ED	07
MARY MICHELE	4	S ED	07
MICHAEL HAROLD	4	ZOOL	08
MICHAEL WAYNE	2	GEOL BS	04
MURRAY L JR	1	ADM MGT	01
NANCY D	4	LIB ART	02
NANCY E	4	E CH ED	06
NANCY GARREN	6	PER S	*11
NANCY LYNN	1	ENGL	01
OSCAR	6	ADM SPU	*11
PAMELA JEANNE	1	EL ED	03
PATRICK SCOTT	4	E E	03
RACHEL LUCILLE	4	ENGL	02
RAY B	4	ADM MGT	06
RICHEY MCCLANE	4	CH E	03
ROBERT HENRY	4	R P A	*08
ROBERT KIM	4	I M	06
ROBERT LARRY	4	R P A	07
ROBERT WAYNE	4	MICRO	06
ROBIN CAMILLE	1	EL ED	01
ROGER DALE	1	T C	01
RONALD C	6	ADM SPU	*11
RONALD C	1	TEXT	01
RONNIE LEE	4	ACCT	07
ROSLYN LEA	4	NURS BS	05
SANDRA PERIENE	1	EL ED	01
SHAKON B	4	ENGL	06
SHERRY ANN	1	EL ED	01
SHERRY LEE	4	S ED	03
STEVEN VAN	2	ADM MGT	05
TALMADGE M	6	PHYS BS	14
THOMAS LEROY	1	M E	01
VICKI GREEN	1	EL ED	*11
WANDA KAY	4	EL ED	05
WILLIE JAMES	4	MICRO	05
WILLIE T JR	4	CH E	03

NAME - STATUS - COURSE - CLASS

NAME	STATUS	COURSE	CLASS
DAVISON DELBERT L JR	1	M E	01
DAWS VIRGINIA FAY	4	S ED	07
DAWSON DAVETTE S	1	E CH ED	01
DAWSON FRANK MCPKE	2	PSYCH	05
DAWSON KATEN EDWARDS	1	ECON	01
DAY JUDITH EDWINA	4	EL ED	03
DAY RICHARD ALAN	4	EL ED	02
DAYHOOD KATHLEEN R	4	EL ED	03
DE HAVEN FRANKLIN JR	4	MATH BS	03
DE HAVEN RUTH S	1	PH CORE	01
DE PUY RICHARD J	6	PHYS BS	*14
DEACON KIM T	4	T C	08
DEADWYLER MARGARET D	4	FR	04
DEAKIN JOHN F	4	MATH BS	05
DEAN FREDERICK F JR	4	ADM MGT	08
DEAN JOHN ALAN	4	E E	05
DEAN LARRY EDWARD	4	M E	05
DEAN PAULETTE	4	EL ED	07
DEANE ROBERT EDWIN	4	MICRO	03
DEASE MARY ELLA	4	MICRO	07
DEBOLT ROY ALLEN	4	E E	03
DECOCK BRUCE ARNOLD	4	R P A	08
DEE EILEEN FRANCES	4	E CH ED	05
DEER THOMAS J	4	AN SC	05
DEERING DENNIS J	4	R P A	03
DEER WM MARTIN	4	E E	05
DEFOOR ELEANOR H	5	EDUC-ND	*11
DEGANGE STEPHEN G	4	E E	06
DEGNAN KEVIN JOHN	4	ADM MGT	02
DEGROVE KIMBERLY ANN	1	ENGL	01
DEKONING MICHAEL P	4	E E	03
DEL CAMPO MICHAEL A	1	I M	01
DEL CANTO RODRIGO E	4	P-ARCH	05
DELDADY CAROL M	6	PER S	*11
DELMORE CHARLES R	2	AG E	*11
DELELY DANIEL	6	T C	02
DELLINGER JACK A	6	T C	01
DELMAR STEVEN ROBERT	1	ACCT	01
DELOACH LAURENCE A	4	I M	03
DELOACH MIRIAM ODELL	4	EL ED	07
DELOACH PATRICIA J	1	EL ED	01
DELOACH SHARON E	4	ADM MGT	03
DELOACH WM MICHAEL	4	HIST	02
DELOACHE LOUIS B	4	ZOOL	03
DELMORE WM M JR	2	FOR	04
DELVECCIO FRED L	2	IN ED	*05
DELVECCIO JOHN V	3	IN ED	*05
DEMAREST DAVID W	4	IN ED	06
DEMARR GLENN MICHAEL	4	P-ARCH	06
DEMART HERBERT ELDON	4	C E	03
DEMBO WM ARNOLD JR	7	P-ARCH	03
DEMORI ADRIANO	7	EDUC-ND	*11
DEMORI REBECCA REED	7	PER S	*11
DEMOSTHENES HARRY P	1	P-ARCH	01
DEMOSTHENES JOHN S	4	ZOOL	03
DEMPSY RANDALL DEAN	4	ADM MGT	06
DEMYAN JOHN EDWARD	4	P-ARCH	08
DENNIS CYNTHIA ANN	4	NURS BS	03
DENNIS PATRICIA LYNN	4	NURS BS	01
DENNIS STEPHEN E	4	P-ARCH	03
DENNEY CATHY DENISE	1	E CH ED	07
DENNY ERNEST GRADY	4	HORT	06
DEPKIN HAROLD D JR	4	ENGL	05
DEPRYCKER THOMAS S	4	AN SC	05
DERHAM THOMAS GRANT	4	ADM MGT	04
DERHERRY CATHY JO	1	SOC	01
DERRICK DAVID L JR	4	CR E	02
DERRICK DOVIS ANNE	4	S ED	06
DERRICK MICKEY L	4	S ED	05
DESANTIS JESSICA L	4	SOC	05
DESCHAMPS JEARROLL G	4	ADM MGT	06
DESMOND DEBORAH D	4	EL ED	07
DESMONIE PETER P JR	5	C E	11
DESSAUER PETER F	6	ARCH	01
DETER ARTHUR ROBERT	4	P-ARCH	*08
DETWILER RICHARD C	4	ADM MGT	02
DEVANNY WARREN H	1	HIST	01
DEVLIN WILIE BELLE	6	S ED	*06
DEVORE WM EDWARD	4	E E	07
DEVORE ROBERT D	1	P-MED	07
DEVORE THOMAS LEE	1	I M	01
DEWBERRY LEWIS SNOW	4	ADM MGT	05
DEWITT CHRIS ARTHUR	4	MATH BS	07
DEWITT CRAIG ALLEN	4	ZOOL	05
DEWITT JOHN LAND	4	P-MED	05
DIACSKO HENRY S	4	M E	07
DIAMAKOS GREGORY G	1	ZOOL	06
DIAMOND CHARLES A	6	ECON	*11
DIAMOND MICHAEL ALAN	4	P-ARCH	07
DIANATI SOHEILA	2	LIB ART	01
DIAZ SIDNEY NELSON	5	MATH BS	14
DIB ALICE HARA	4	R P A	*02
DICKENS LARRY LUTHER	6	CH BS	*01
DICKENSON JOHN E	1	CH E	01
DICKERSON LARRY WM	4	MICRO	05
DICKERSON TIMMIE L	1	CH E	01



NAME	STATUS	COURSE	CLASS
DICKERT ARBY DONALO	1	CH BS	01
DICKERT CLINTON L	4	FOR	05
DICKERT JANE BRUCE	4	EL ED	08
DICKINSON JOHN A	3	FOR	02
DICKINSON JOHN H	4	MATH BS	03
DICKINSON LILLIAN E	4	AN SC	05
DICKINSON ROBERT C	2	M E	01
DICKSON CYNTHIA O	6	AG EC	14
DICKSON DAVID G SR	6	NURS	AA 03
DICKSON IRENE C	1	PM CORE	01
DICKSON JAMES S	6	PER S	*11
DICKSON JOHN W JR	4	C E	03
DICKSON LAUREN H	1	MEOT	01
DIECKMANN LINDA G	4	ENGL	03
DIEHL CAROLE ANN	4	BOM MGT	05
DIEHL HARLOW C JR	4	BOM MGT	05
DIFINO ANDINO DAVID J	4	P-ARCH	05
DIGFENBAUGH JOHN N	4	FOR	08
DIGESO JAMES V	4	SED	02
DIGIOIA VINCENT	4	M E	06
DILL PHILLIP MARION	4	IN ED	07
DILLARD JACKSON R	4	MATH BS	03
DILLARD PAMELA LEIGH	4	C E	03
DILLARD WILLIAM B JR	7	DOM SPU	*11
DILLARD WM CLAYTON	7	DOM SPU	*11
DILLINGHAM RANDOLPH	4	PSYCH	*05
DILLON JANIE CLEMENT	1	PSYCH	01
DILLON KATHY CLEMENT	3	R P A	04
DIMMOCK CHARLES C	3	NON-DEG	*12
DINWIDDIE MARTHA R	4	E E	06
DISMUKES JAMES W	6	ARCH	*11
DISMUKES JOHN T III	6	PER S	*11
DIVVER ANNIE C	4	NURS BS	03
DIXON CYNTHIA LOUISE	4	FO SC	08
DIXON GARY MITCHELL	4	MEOT	05
DIXON JANE R	4	EL ED	02
DIXON JOY ELISE	7	EL ED	*11
DIXON LINDA A	6	W R E	14
DIXON ROBERT M	4	FIN MGT	*04
DIXON RONNEY T	6	ARCH	*11
DJUREN RONALD WM	6	AG MGT	05
DOBBINS ALAN LESLIE	4	EL ED	05
DOBIN CAROL HENRY	4	IM	06
DOBBINS GEORGE WM	7	CR E	11
DOBBINS JUDSON D	4	MEOT	04
DOBBINS MELISSA L	4	MATH BA	07
DOBBINS RICHARD M	4	E E	03
DOBBINS WM BEASON	4	AOM MGT	08
DOBSON DAVID BROADUS	4	EL ED	03
DOBSON JAMES ROBERT	4	MATH BA	03
DOBSON KENNETH	1	R P A	01
DODD ANDREW SCOTT	6	ZOOL	14
DODD CLIFFORD K JR	6	FOR	11
DODD MICHAEL H	4	EL ED	07
DOOGENS BETTY JANE	6	PER S	*11
DOOGENS MARY E	4	NURS BS	03
DOOGENS SARA ANN	1	NURS AA	01
DOEHFERT KIRSTEN	1	ALYNDR P	05
DOHERTY ALYNDR P	4	CR E	05
DOHERTY MICHAEL F	2	PSYCH	04
DOKA CHARLOTTE H	4	PO SC	05
DOLAN JANICE MARY	4	EL ED	02
DOLAN PATRICIA ANNE	1	R P A	01
DOMINGUEZ JEAN H	4	SED	07
DONALD CHEVIS SAMUEL	1	FOR	01
DONALDSON MALCOLM R	4	NURS BS	03
DONEY JUDITH ANN	5	EOUC-NO	*11
DONGELL EVANGELINE L	1	FOR	01
DOONLAN JEFFREY P	4	B C	07
DOONAN PHILLIP DAVID	1	AOM MGT	01
DOONNELLY JOHN JOSEPH	6	BIOENGR	*14
DOOLEY RONALD LARRY	7	EL ED	*11
DOOLEY SUSAN CARSON	4	SED	02
DOOLITTLE DAVID M	4	SED	07
DOOLITTLE JAMES MELL	4	NURS BS	05
DOOLITTLE VIRGINIA A	1	AOM MGT	01
DORAN JEAN FRANCES	4	AOM MGT	05
DORRITY LUTHER K JR	4	MICHO	07
DORN GEORGE THOMAS	4	R P A	03
DORN JOSEPH COPELAND	2	HIST	03
DORN SANDRA PORTIA	4	SOC	07
DORRAH PHILIP M	1	FIN MGT	01
DOSHER LEWIS C JR	4	SED	05
DOSSE SANDRA KAYE	3	NURS BS	03
DOSTER SIMMONS P	4	AGED	03
DOUBERLEY BONNIE S	4	PSYCH	03
DOUGHTY PATRICIA ANN	1	MATH CORE	01
DOUGLAS CHRIS B JR	1	IN ED	01
DOUGLAS EVERETT B	4	CH E	05
DOUGLAS JAMES C	1	PO SC	01
DOUGLAS LARRY GLENN	6	E E	11
DOUGLAS ROBERT X	4	EL ED	05
DOUGLAS STEVEN LEE	4	EL ED	05
DOUGLASS FRANK A III	1	EL ED	05
DOUGLASS JAMES S	4	EL ED	05
DOULAVERIS ELAINE O	6	EL ED	05

NAME	STATUS	COURSE	CLASS
DOVER LOWETTA HODGES	7	EL ED	*11
DOVVEN OALE L	6	AGRON	11
OWELL HENRY W III	1	P-ARCH	01
OWWIS JAMES WALTER	1	FIN MGT	03
OWWIS JANET BROWN	5	EOUC-NO	*11
DOWNING PARKER W JR	4	CH E	05
OYYLE BHIAN JOSEPH	1	M	01
OYYLE ELIZABETH ANN	1	LIB ART	01
OYYLE GEORGE P III	1	PM CORE	01
OYYLE JOHN C	1	PO ARCH	02
OYYLE MICHAEL KEVIN	1	MICHO	01
OYYLE STEVEN JAMES	4	NURS AA	*12
OZIER DENISE MARIE	6	BIOENGR	01
OZIER KAREN WOLF	4	E	03
ORAGER MARK STEVEN	1	EL ED	01
ORAGER WENDY J	1	EL ED	05
ORAFS CAROL ANNETTE	1	FIN MGT	04
ORRSEN DAVID	4	ACCT	09
ORRSE BARRY GHANT	4	EL ED	03
ORRSE DONNA MARIE	6	PER S	*11
ORRSE DOROTHY SAVAGE	4	AOM MGT	07
ORRSE ROBERT SCOTT	4	CH ED	05
ORRSE SANDRA JEAN	1	PM CORE	01
ORRSE FORO MICHAEL K	1	THORT	04
ORRSE NANCY E	1	PO SC	03
ORRSE JENEMY W	1	AG EC	01
ORRSE FORD T III	4	EL ED	05
ORRSE KELLYANNE	4	E	07
ORRIGES DEBORAH KAY	1	SPAN	01
ORRIGERS THOMAS C	4	FIN MGT	04
ORRISKELL JULIA OANNI	1	W UTIL	01
ORRILL STEVE EDWARD	4	SED	06
ORUCE MARK HENRY	4	FIN MGT	03
ORUMMOND DEBORAH M	7	EOUC-NO	*11
ORUMMOND MARTHA G	1	FOR	01
ORUMMOND MARY S	4	AOM MGT	05
ORUMMOND ROBERT ALAN	6	PL PATH	14
ORUMMOND ROBERT S	4	AOM MGT	06
ORYE CHARLES EDWIN	4	PO SC	*05
DUBOSE CARL COOLIDGE	4	BOT	09
DUBOSE JERRY DAVIS	4	CH ED	07
DUBOSE MARTON EPUS	4	ADM MGT	06
DUBOSE MARY PLAYEN	1	EL ED	01
DUBOSE ROBERT L	7	AGRON	11
DUC SHERI ANN	4	S ED	05
DUCY FREDERICK E	4	AG EC	07
DUCWORTH CHARLES H	4	C E	05
DUCWORTH THOMAS WEBB	4	ENGR	05
DUDLEY ROBERT DALE	1	AOM MGT	03
DUFFE ROBERT A	6	MAT E	14
DUFFE ROBERT PAUL	6	EL ED	03
DUFFIELD CRAIG ALAN	6	HORT	05
DUFFY EDWARD A	6	ZOOL	14
DUMON HARVEY I	6	EL ED	03
DUKE BARBARA JEAN	4	HO	01
DUKE HENRY M III	4	HO	01
DUKES DEBORAH BECK	1	FIN MGT	01
DUKES DENNIS LYNN	1	FIN MGT	01
DUKES JOAN KINGMAN	3	MICHO	05
DUKES JOHNNY HAY	4	AN SC	02
DUKES MARTHA Y	1	ADM MGT	01
DUKES THOMAS E	6	NUTR	11
DUKES WM EUGENE JR	7	READING	11
DULIN PAMELA H	4	FOR	*08
DULIN PAUL RICHARD	7	SED	*11
DULIN ROBERT M JR	2	AOM MGT	03
DUMAS SAMUEL	6	NURS BS	05
DUMIT JAMILE ANTHONY	4	AOM MGT	04
DUMIT KAREN E	4	AOM MGT	06
DUNAGAN STEVEN HARRY	6	NURS BS	14
DUNAGIN DAVID H	4	EL ED	01
DUNAGIN ELIZABETH H	4	CH ED	05
DUNBAR JEAN ELLIOTT	1	EL ED	01
DUNCAN CAROLYN M	4	AN SC	03
DUNCAN CHARLES M	4	AOM MGT	08
DUNCAN CHARLOTTE M	1	LIB ART	01
DUNCAN DAVID WILSON	4	AOM MGT	05
DUNCAN JAMES BRYANT	4	SED	07
DUNCAN JIMMY ALLISON	1	EL ED	01
DUNCAN KEITH ST C	4	FIN MGT	03
DUNCAN LINDA ULANE	4	FOR	02
DUNCAN PATRICIA ANN	4	ENGL	*02
DUNCAN PHILIP LOUISE	2	ENGL	*02
DUNCAN PRISCILLA L	4	ENGL	*02
DUNCAN ROBERT M JR	4	ENGL	*02
DUNCAN SUSAN T	1	ENGL	*02
DUNCAN WILLIS J JR	1	ENGL	*02
DUNOON STEVEN SCOTT	4	ENGL	*02
DUNOON ERIC ALAN	4	ENGL	*02
DUNHAM INDA LOUISE	4	ENGL	*02
DUNHAM WAYNE L	4	ENGL	*02
DUNLAP HARRY L III	4	ENGL	*02
DUNLAP JAMES L JR	4	ENGL	*02
DUNLAP JEFFREY H	4	ENGL	*02
DUNLAP JOHN FRANK	4	ENGL	*02
DUNLAP JULIE ANN	4	ENGL	*02

## NAME - STATUS - COURSE - CLASS

NAME	STATUS	COURSE	CLASS
DUNLAP MARTHA BONNER	4	ADM MGT	03
DUNLAP NEAL JOHN	4	FOR	05
DUNN ALBERT MARION	3	E T	04
DUNN ANN WOOD	6	ARCH	11
DUNN BARRY KEITH	4	C E	07
DUNN CHARLES H JR	4	MICRO	03
DUNN GEORGE EARNEST	4	PO SC	07
DUNN NANCY JANE	4	S ED	08
DUNN SAMUEL CLAUDE	1	ADM MGT	01
DUNN WM ROGER	1	CH E	01
DUPPE JAMES CARLISLE	4	T M	07
DUPRE JAMES H JR	4	C E	07
DUPRE JOHN YOUNG	4	F M	06
DUPRE VICTORIA LYNN	1	EL ED	01
DUPUIS WALTER AUDIE	1	CH E	01
DURANT DAVID PARKHOTT	4	ACCT	06
DURANT GEORGE C	4	P A	05
DURANTE DOMENIC M	4	S ED	05
DUREN MARK EDWARD	4	HORT	07
DURGIN PATRICIA LYNN	1	PSYCH	01
DURHAM CATHERINE D	4	EL ED	07
DURHAM DENNIS GARY	4	ADM MGT	08
DURHAM JOSEPH H JR	6	ENT	11
DURHAM LYNN LEWIS	2	NURS BS	01
DURHAM MARION D	4	B C	07
DURHAM PAMELA SUE	4	BE ED	05
DURHAM SANDRA FAYE	4	FER S	11
DURHAM THOMAS LEE	1	E T	01
DURHAM WM DANIEL	4	F M	06
DURRIN MARC ALAN	4	FOR	02
DUTT KENNETH DOUGLAS	4	SC TCH	08
DUVALL MARY S HART	5	S ED	11
DYAR DOYLE EUGENE	4	ECON	05
DYAR ELVA JUDITH	4	ENGL	05
DYAR WOODROW A	2	EDUC-ND	01
DYCHES DANIEL LONNIE	4	I M	08
DYCHES LARRY LUKE	4	I M	03
DYCHES TOMMY MICHAEL	3	ACCT	05
DYE REBECCA ANDERS	4	SOC	04
DYLES MARK GREGORY	4	SC TCH	03
DYSART STEVEN REED	1	MICRO	01
EADES KEITH MICHAEL	4	ADM MGT	04
EADS NANCY S	6	EL ED	11
EAGERTON EDNA M	1	TST	01
EAGLE GEORGE WESLEY	4	AN SC	03
EAL RICHARD RAYMOND	6	P-ARCH	07
EARLE DIANE B	6	EDUC-ND	11
EARLE GILES HARRISON	4	ADM MGT	06
EARLE JULIUS R JR	4	P-MED	06
EARLE SUZANNE E	4	MICRO	03
EASLER CYNTHIA S	1	PSYCH	01
EASLER DAVID SEVERNE	4	E E	06
EASLER MICHAEL BRUCE	4	T C	11
EASLER MICHAEL DALE	4	ENGL	05
EASLEY DAVID STANTON	4	ADM MGT	07
EASON HERBERT C	6	MATH BS	11
EASON ROBERT MAURICE	1	E E	01
EASTERBY JOHN G JR	1	C E	01
EASTERLING EDWARD H	1	P-VET	07
EASTMAN ROBERT T	4	C E	07
ECK RONALD WARREN	6	C E	14
ECKART CHRISTOPHER M	4	R P A	03
ECTOR ALICE ANNE	1	NURS BS	01
ECTOR WALTON LANE JR	4	M E	03
EDDY ALICE B	6	EL ED	11
EDDLE SUSAN KEELER	4	LIB ART	02
EDENS ROBYN MERCER	4	EL ED	07
EDMONDS JUDITH ANN	2	SOC	04
EDMONDS KIRKLAND M	1	CH E	01
EDMONDS THOMAS JAMES	4	R P A	08
EDMONDS BARRY NEAL	4	AG	05
EDWARDS ALAN HOLBERT	4	EC ZOO	03
EDWARDS ALLIE SUE	1	R P A	01
EDWARDS BYRON M III	3	P-ARCH	03
EDWARDS CYNTHIA JEAN	4	PSYCH	03
EDWARDS DAVID A	4	PHYS BS	07
EDWARDS DENNIS HILL	6	ENT	11
EDWARDS DOUGLAS M	4	C E	03
EDWARDS FRITZ K	1	C B A	01
EDWARDS GAYLE BARKER	1	S ED	11
EDWARDS GLORIA M	4	EL ED	08
EDWARDS GORDON H JR	3	R P A	07
EDWARDS JANICE KAYE	4	NURS BS	05
EDWARDS JO ANN	4	E CH ED	07
EDWARDS JOANNE S	6	ENT	11
EDWARDS JOE VERNON	4	IN ED	01
EDWARDS JOHN R	4	P-ARCH	08
EDWARDS JUDY JENKINS	7	EDUC-ND	11
EDWARDS KAREN BETH	4	ENGL	13
EDWARDS KENNETH F	1	E E	01
EDWARDS LELLAN DAWES	4	MICRO	03
EDWARDS MICHAEL B	4	B C	07
EDWARDS PAUL BLAND	4	ADM MGT	03
EDWARDS RACHEL BURNS	7	EL ED	11
EDWARDS RICHARD E	4	PSYCH	02
EDWARDS SAM JOHN JR	4	I M	03

## NAME - STATUS - COURSE - CLASS

NAME	STATUS	COURSE	CLASS
EDWARDS SARAH ANITA	5	NUTR	11
EDWARDS THOMAS B	6	MATH BS	14
EDWARDS THOMAS B	2	SDC	05
EDWARDS WILLIAM F	4	ADM MGT	08
EFLAND JAMES OLIVER	4	C E	06
EFLIN CAMDEN HUNTER	4	PO SC	03
EGGL MARK STEVEN	2	P-ARCH	05
EGGLESTON SARAH B	4	MICRO	08
EGICHENLAUB JOHN CARL	4	B E	07
EGOSON GENE WILBUR	6	ZOOL	11
EGSENREIN MARK R	1	PO SC	01
ELDER JOHN THOMAS	4	ADM MGT	05
ELDERMAN JOSEPH ABE	2	ACCT	03
ELEAZER ALBERT H JR	4	P-ARCH	03
ELEAZER BRIDGET M	4	EL ED	05
ELEAZER JANICE F	1	E CH ED	01
ELEAZER PRINCE B III	4	CR E	03
ELEAZER WM SAMUEL	4	CH E	03
ELLEY THOMAS EARL	1	PSYCH	01
ELKINS PAULINE D	5	MGT SC	14
ELKINS T A	4	P-MED	07
ELLENBERG FRED D	4	HORT	05
ELLENBERG LAURA L	4	PD SC	03
ELLENBERG WM J III	2	IN ED	05
ELLENBERG TIMOTHY E	4	ENGL	03
ELLERBE SARESS	4	SC	03
ELLERBROCK MICHAEL J	4	S ED	03
ELLINGTON MITZI JUNE	1	NURS BS	01
ELLIOTT CAROL JEAN	4	FIN MGT	06
ELLIOTT CHARLES GARY	1	SOC	01
ELLIOTT DEBORAH NELL	4	P-ARCH	04
ELLIOTT MARSHALL P	6	READING	11
ELLIOTT NANCY G	1	BOT	03
ELLIOTT RENA BEE	4	MICRO	03
ELLIOTT WALTER H III	4	CH E	03
ELLIS DONNA MARIE	1	NURS AA	01
ELLIS ELLEN G	4	PSYCH	08
ELLIS KATHY ESTRIDGE	1	NURS BS	01
ELLIS MARSHA OATES	6	C R P	11
ELLIS PAUL B III	7	AG-ND	11
ELLIS STEVEN NEWTON	4	ENGL	03
ELLIS WM CALVIN	4	HIST	03
ELLIS WM EDWIN JR	3	ARCH	12
ELLISON FREDERICK S	5	EL ED	01
ELLISON JUDY GAIL	1	PSYCH	01
ELLISON NANCY CAROL	1	P-PHARM	01
ELLISON SUSAN DIANE	1	PSYCH	01
ELLISON TERESA FAYE	4	IN ED	06
ELLS MARVIN RUEL	1	PO SC	01
ELLS SHARON JEAN	4	PHYS BS	03
ELLMORE JOHN TRAVIS	6	CH BS	11
ELMOD ALVON C JR	4	NURS BS	03
ELMOD CLAUDE D	4	P-DENT	08
ELMOD JENA LYNN	4	NURS BS	07
ELMOD PAMELA ROSE	4	FIN MGT	05
ELMOD SYDRA FERN	4	AN SC	03
ELMINGTON REBECCA V	5	BIOTENGR	11
ELY JOHN LOUIS	4	E E	03
EMANUEL RANDALL J	6	NUTR	11
EMERSON DENNIS DALE	4	ACCT	03
EMERSON FORREST M	4	R P A	04
EMERSON HARRISON B	4	FDR	07
EMMERHAL DOUGLAS F	4	ECON	05
EMMONS CURTIS G JR	4	SPAN	07
EMORY LISA GRIER	6	ARCH	11
ENG WARREN J	4	ZOOL	05
ENGLE GEORGE S	4	ZOOL	05
ENGLISH JOHN LELAND	4	E E	01
ENNIS JAMES M III	1	E E	05
ENSLY HOWARD P JR	4	IN ED	02
EPES ROY COLIE	4	B C	05
EPPS THOMAS LYNN	4	MICRO	04
EPPS THOMAS WALTER	1	P-PHARM	01
EPITING ANN HEYWARD	6	CR E	01
EPITING CARL R	4	ADM MGT	06
EPITING JOHN CARROLL	4	ACCT	03
EPITING MARC T KESHI	4	P-PHY T	01
EPITING RANDOLPH B	1	EL ED	01
EPITING SUSAN ELAINE	4	MICRO	07
EPITON ZEE ELLEN	4	HIST	02
ERNESTON ANDREW GUS	4	P-PHARM	05
ERTZBERGER RANDY LEE	1	FOR	01
ERVIN MARGARET F	1	ADM CORE	01
ERWIN MALCOLM M III	4	IN ED	08
ERWIN RONALD K JR	4	PSYCH	06
ERWIN KATHLEEN T M	4	PSYCH	02
ESHER GEORGE F JR	1	ACCT	01
ESHER HAROLD W	1	HORT	01
ESTEP DONALD RAY	1	ADM MGT	01
ESTES JAMES CDDPER	1	MICRO	03
ESTES JAMES H	7	HORT	11
ESTES MARK DAVID	4	HORT	11
ESTRIDGE EDWIN W JR	7	MICRO	11



## NAME - STATUS - COURSE - CLASS

NAME	STATUS	COURSE	CLASS
ETHEREDGE JANICE L	4	MED T	05
EUBANKS WM REID	4	ZOOL	03
EVANS DANNY CRAIG	4	FOR	05
EVANS DAVID RAY	4	FOR	05
EVANS DEBORAH M	6	CR P	11
EVANS DUANE ALAN	3	ZOOL	03
EVANS EVIN JOAN	6	AN SC	*11
EVANS F DOUGLAS P	1	PO SC	01
EVANS JAMES ROBERT	4	FIN MGT	06
EVANS JOHN CHAPMAN	2	CE	07
EVANS JOHN PAUL	4	BO	03
EVANS JOHN III	4	PO SC	05
EVANS KENNETH C	4	ZOOL	03
EVANS MARK JOHN	4	FIN MGT	03
EVANS NOEL D	6	EDUC-ND	*11
EVANS TERRI EVELYN	4	TEXT	08
EVANS THOMAS DARYLL	4	FIN MGT	02
EVATT RHETTA GAY	4	S ED	07
EVATT THOMAS MAYES	4	S ED	08
EVETT HERBERT F	4	CRKO	04
EVETT ROBERT FRANK	4	CR BS	03
EWING JAMES MICHAEL	2	ADM MGT	03
EWING ROGER SCOTT	4	ZOOL	06
EYER DEBORAH ANN	4	R P A	06
EZELL PAUL JAMES	1	PO SC	01
EZELLE MARY GAY	1	NURS BS	01
FACEY WM WADE	4	PO SC	03
FAHRNEY GARY WM	4	R P A	04
FAIR JOHN BERRY	2	NON-DEG	12
FAIRLE KAREN OWENS	4	S ED	07
FAIR JULIAN H III	4	ZOOL	07
FAIR KEITH HANE	4	HORT	03
FAIRCLOTH THOMAS G	4	FIN MGT	02
FAIRY JOSEPH K III	1	ME	01
FAIRY VILE WILSON	6	CR P	*11
FAIRY PHILIP W III	6	CR P	05
FAIRY ROBERT DONALD	1	S ED	01
FAIRLEY BRENDA MARIE	1	S ED	01
FAISON DEBORAH M	4	PO-VET	02
FALATOK ANDREW JOHN	4	CR E	05
FALLAW EDITH INEZ	4	S ED	07
FALLAW SIDNEY ALLAN	4	ZOOL	06
FALLS KAREN ANNETTE	4	PO SC	05
FAMILLIA KIM PITTS	1	ZOOL	*01
FAMILLIA RICHARD A	3	E E	11
FANFAIR ORRIN OSWALD	1	LIB ART	01
FANNING GENE EASON	4	CH E	02
FANNING SYBIL SMITH	6	S ED	*11
FANT CHARLES WM	4	PSYCH	07
FANT FRANK ANTHONY	1	ENGR	01
FANT MARSHALL A III	4	ADM MGT	03
FANT TERRY RODGER	4	ACCT	07
FARBEE GLADY J	5	EL ED	*11
FARIS JAMES EDWARD	2	R P A	01
FARIS JOE SIMPSON	2	AG E	02
FARKAS GARY JON	4	ADM MGT	06
FARLEY JOHN WALKER	3	CE	04
FARLEY WM CHARLES	1	EL ED	*11
FARMER DEBRA ANN	5	EL ED	*11
FARMER HOWARD G JR	4	IN ED	*08
FARMER LOUISA S	2	E CH ED	03
FARMER MICHAEL S	2	FIN MGT	05
FARMER RAYMOND DAVIS	1	ACCT	01
FARNHAM KAREN E	1	ZOOL	01
FARNHAM SUSAN C	4	E CH ED	07
FAROTTO JAMES WARD	1	MICRO	01
FARR RALPH EDWARD	1	IN ED	05
FARRELL RICHARD WM	4	E E	07
FARRELL WALTER WM	4	PO SC	05
FARRELL ROY L	4	E O SC	02
FARROW CHARLES RAY	1	ACCT	01
FARROW DAN EUGENE	4	IN ED	07
FARVER HARRY CRAIG	4	ACCT	05
FAST CONNIE FARR	5	READING	*11
FAST ROBERT KENT	5	CR P	11
FAULKNER DONALD B	4	R P A	04
FAULKNER HUGH GRIER	4	BO	03
FAULKNER JOHN W JR	2	HORT	05
FAULKNER RANDALL K	1	EL ED	01
FAWLEY LINDA SUE	1	S ED	01
FEASOL CONSTANCE ANN	4	NURS BS	07
FEADAK DAVID S	3	R P A	05
FEDDER ROBERT J	4	IN ED	*07
FEDELE ANDE M	6	MATH BS	*11
FEESTER CHARLES WM	4	R P A	04
FEESTER JAMES O JR	4	FOR	13
FELDEN JOE THOMAS	4	FOR	13
FELLABOM EDGAR E III	4	CE	07
FELLERS JANET	1	EL ED	01
FELLERS MARK GREGORY	4	ECON	08
FELLERS WM ELTON	4	CE	04
FELLMAN JOHN KEEGAN	6	BIO CH	11
FENLEY KAY L	6	ME S	*11
FENNEL CLARENCE J	6	CE	*11
FENNEL CLARK REID	2	ADM MGT	05
FENNEL JENNIFER L	1	ENGL	01

## NAME - STATUS - COURSE - CLASS

NAME	STATUS	COURSE	CLASS
FENTERS RICHARD A JR	1	MATH BS	01
FERGUSON ALAN C	4	CR E	07
FERGUSON CAROLYN G	1	MED T	01
FERGUSON LEROY H III	4	CH E	01
FERGUSON MARY M	2	NON-DEG	*12
FERGUSON STEPHEN Q	1	CE	01
FERN EDWARD ADAM	4	S ED	04
FERNANDEZ GASTON J	1	PO SC	01
FERNANDEZ MARIA H	4	ENGL	07
FERNANDEZ-RUBIO R A	4	FIN MGT	07
FERRON SUZANNE A	4	NURS AA	03
FETZER DARRELL LOGAN	4	TEXT	*08
FEWELL EDWARD MILES	4	PO SC	05
FEWELL THOMAS EDWARD	6	M E	05
FIELD MARSHA MARIE	4	NURS BS	05
FIELDS KENNETH STROM	1	FOR	01
FIELDS LOUIS HUGGINS	4	ENGL	03
FINDENWALD PATRICIA	4	ZOOL	05
FINGUEROA STEPHEN ROY	3	MATH BS	14
FINGER JAMES C	3	R P A	01
FINDLEY HARRY C JR	4	ADM-ND	11
FINDLEY JAMES E JR	1	P-PHARM	01
FINK RITA JOYCE	4	E CH ED	04
FINKENSTADT MARY J	2	NURS AA	01
FINKLEA KATHY WEST	5	MATH BS	11
FINLEY ALTON LLOYD	4	T C	01
FINLEY AMELIA LOU	4	ZOOL	03
FINLEY CHARLES A JR	1	ACCT	01
FINLEY EVELYN ANN	4	MICRO	03
FINLEY JACKIE D	1	R P A	01
FINLEY JOHN WELDON	4	AN SC	04
FINLEY LOIS B	7	EDUC-ND	*11
FINLEY ROBERT Q	7	ADM SP	*11
FINLEY STATES RIGHTS	4	P-ARCH	03
FINNE CARL ERIC	1	CE	01
FINGERMAN JAMES K	4	CR P	11
FISCHBACH JEFFREY S	6	CR P	11
FISCHER JEANNE MARIE	4	HORT	03
FISCHER SARAH LOUISE	4	MATH BS	07
FISHER JIM DILLARD	1	PM CORE	01
FISKE THOMAS F	4	ECON	06
FISKEAUX CHARLIE D	5	MATH BS	14
FITTS CAROL GOODMAN	5	PER S	11
FITTS STEVEN RAYMOND	4	CE	08
FITZGERALD CHRISTIAN	4	CE	05
FITZGERALD GARY LEE	1	P-ARCH	01
FITZSIMMONS MARK R	1	P-ARCH	01
FITZSIMMONS PATRICK	4	ADM MGT	07
FITZSIMMONS FRANK L	4	AN SC	05
FLEISHMAN ROGER LUND	4	ADM MGT	05
FLEMING BARBARA ANN	1	NURS BS	01
FLEMING CAROLYN LEE	4	NURS AA	03
FLEMING CATHERINE J	4	NURS BS	01
FLEMING FREDDIE JOE	4	P-ARCH	01
FLEMING JANICE M T	5	PER S	*11
FLEMING LINDA A	6	EDUC-ND	*11
FLEMING LOUISA READY	6	NUTH	*14
FLEMING MICHAEL B	4	ADM MGT	06
FLEMING MITZI CAROL	1	EL ED	01
FLEMING SANDRA GALE	4	AN SC	04
FLEMING DANIEL B	4	FOR	05
FLEMMING MARTHA KAY	4	NURS AA	*06
FLEMMING WM R JR	6	BIOENGR	*11
FLETCHER CAROL C	4	ZOOL	05
FLETCHER HENRY V JR	2	R P A	05
FLETCHER JOANNE J	4	W R E	11
FLETCHER PAUL W	6	AN SC	01
FLINT JOHN WM JR	4	NON-DEG	*13
FLINT LESLIE E	1	NURS BS	01
FLORY ANN LOUISE	4	PO SC	03
FLOWERS BONNIE KAY	4	MED T	03
FLOWERS CONNIE FAY	4	P-PHARM	03
FLOYD ANDREW EARL JR	1	PM CORE	01
FLOYD BEN DAYTON	4	E E	06
FLOYD BENJAMIN K JR	1	ADM MGT	01
FLOYD CHARLES DANIEL	4	PSYCH	07
FLOYD DAVID W JR	1	PM CORE	01
FLOYD DEBRA FAYE	4	EL ED	05
FLOYD FLOSSIE CHILDS	6	PER S	*11
FLOYD JAMES HERMAN	4	P-PHARM	03
FLOYD JOHN A JR	6	PL PH	14
FLOYD JOHN KEISTER	1	AG ED	01
FLOYD JOSEPH HARVEY	4	P-DENT	07
FLOYD KEVIN CARLISLE	4	SC TCH	05
FLOYD MARGARET L	4	AN SC	03
FLOYD MARY FRANCES	2	NON-DEG	12
FLOYD REGINA MARIA	4	PM CORE	03
FLOYD ROBERT HAMER	4	NURS BS	07
FLOYD SUSAN R	7	S ED	*11
FLOYD WM ARTHUR	4	W R E	11
FLOYD YANCY MARSHALL	6	BIO CH	11
FLURKEY WILLIAM H	4	NURS BS	07
FLYNN ELIZABETH D	4	MATH BA	05
FLYNN LOIS ANN	4	E CH ED	05
FOARD KATHRYN M	6	S ED	11
FOGLE BRYAN WM JR	6	S ED	11



NAME - STATUS - COURSE - CLASS

FOGLE GLENDA KAYE	4	EL ED	03
FOGLE LEGRANDE B JR	4	PSYCH	03
FOGLE OLIVIA ANN	1	ZOOL	01
FOGLEMAN ROY L JR	4	C E	07
FOLEY WILLIAM	1	ADM MGT	01
FOLK MELVIN ELWOOD	4	E E	07
FOLK THOMAS D	1	ENGL	01
FOLKES STRADFORD G	4	E E	04
FOLSOM THEODORE W	6	MGT	11
FORD ALBERT W	1	C E	01
FORD ANITA GAIL	4	E CH ED	03
FORD CATHERINE N	4	ENGL	07
FORD DAVID PAGE	4	HORT	07
FORD JOEL PARRISH	1	SOC	08
FORD LARRY MICHAEL	4	PHYS A	05
FORD SUSAN LEE	3	FOR	01
FORD THOMAS JR	4	CH E	05
FORD THOMAS JOSEPH	4	CH E	05
FOREMAN CHRISTOPHER	5	MATH BS	11
FOREST CHERYL ALLEN	4	PO SC	03
FORREST GUY E III	1	E E	01
FORREST JAMES L JR	4	MICRO	07
FORREST WENDE M	1	EL ED	01
FORRESTER NELLIE L	4	NURS BS	06
FORSYTH MADELAINE A	6	ENT	11
FORT MARGARET E	6	ADM MGT	05
FORTNER ERNEST F	4	MATH BS	07
FOSS PHILLIP NEAL	4	MICRO	08
FOSTER BRENDA G	4	E T	08
FOSTER CARROLL LEWIS	4	FIN MGT	06
FOSTER DAVID EARL	6	PHYS BS	14
FOSTER DONALD LEE	6	ZOOL	11
FOSTER MARIE WATKINS	6	ZOOL	11
FOSTER MICHAEL WM	4	HIST	05
FOSTER REGINALD LEE	4	P-MED	05
FOSTER RICHARD P JR	4	I M	05
FOSTER ROBERT R	4	R P A	06
FOSTER STEPHEN D	4	FOR	06
FOSTER STEVE LAWSON	4	NURS BS	05
FOSTER WANDA MORGAN	4	ADM MGT	07
FOUGEROUSSE RAYMOND	4	E E	04
FOUNTAIN GEOFFREY F	4	ADM MGT	01
FOUNTAIN ROBERT C	1	AG EC	08
FOUSHEE DOUGLAS R	2	NON-DEG	12
FOUSHEE JUNE KEATON	2	NON-DEG	01
FOUSHEE LYNN RIDDLE	1	HIST	01
FOUTS JOHN HARVEY	4	ENGL	04
FOWLER ANNE CRANDALL	4	E E	06
FOWLER CARRELL WAYNE	4	EL ED	03
FOWLER DALE HEATH	1	P-ARCH	01
FOWLER DAMON LEE	4	FIN MGT	03
FOWLER ERNEST III	4	PO SC	03
FOWLER JIMMIE REED	4	CH E	07
FOWLER JIMMY EUGENE	4	NURS BS	03
FOWLER PHYLLIS	6	MGT	11
FOWLER RAY WILSON JR	4	I M	03
FOWLER RONNIE W	6	PER S	11
FOWLER SHARON G	4	E ED	03
FOX BARBARA GAIL	4	HORT	07
FOX BRUCE ALLISON	4	NURS BS	03
FOX VICKI ANNE	2	R P A	12
FOY JAMES B JR	4	CR E	06
FRAME DAVID PATRICK	4	CR E	08
FRAME SCOTT WM	4	P-VET	06
FRAMPTON KATHLEEN	4	B C	05
FRAMPTON RICHARD A	1	ACCT	01
FRANCE ROY LEWIS	4	ENGL	07
FRANCIS ADRIENNE D	4	ADM MGT	06
FRANCIS GEORGE M	4	ADM MGT	08
FRANCIS PHILIP A JR	4	EL ED	03
FRANCIS SHEILA MARIE	4	ECON	02
FRANK SAMUEL R	4	R P A	02
FRANKEN JOHN F	4	PSYCH	07
FRANKLIN ELIZABETH	4	MICRO	04
FRANKLIN FREDERICK E	1	MATH BS	01
FRANKOVICH JOSEPH R	4	PHYS BS	08
FRANKOVICH ROBERT	3	E E	02
FRANKS GEORGE EDGAR	4	ECON	08
FRANKS MARGARET T	4	I M	07
FRANKS ROBERT PHILIP	6	PMBBS-ND	11
FRASER DAVID GEORGE	4	FOR	01
FRASER DONALD H JR	4	S ED	03
FRASER LADSON L	6	AN PH	04
FRASHER LINDA LEE	4	CH E	04
FRAWLEY LEO STEPHEN	4	NURS BS	04
FRAYLEY JOHN BOWLES	3	EL ED	02
FRAZIER BARRI JEAN	4	FIN MGT	07
FRAZIER JUDY YVONNE	4	E E	03
FRAZIER LOCKE E	1	NURS AA	01
FRAZIER ROBERT M	2	E T	03
FREE PATSY L	3	C E	01
FREE RONNIE EARGLE	1	C E	01
FREELAND FRANCIS M	4	M E	03
FREELAND HUGH M	4	M E	03
FREEMAN BENJAMIN J	4	M E	03

NAME - STATUS - COURSE - CLASS

FREEMAN CYNTHIA ANNE	1	PM CORE	01
FREEMAN DEBORAH A	4	NURS BS	05
FREEMAN DEBORAH JEAN	1	EL ED	01
FREEMAN FAYE MARIE	1	ACCT	01
FREEMAN JOHN F II	4	MICRO	02
FREEMAN JUDITH G JR	4	MICRO	05
FREEMAN MARCIA C	2	R P A	04
FREEMAN MICHAEL A	6	TEXT	06
FREEMAN PHILIP C	6	FOR	11
FREEMAN ROBERT ALLEN	4	ADM MGT	05
FREEMAN ROBERT E	4	ACCT	06
FREEMAN STEVEN EARL	4	ZOOL	07
FREEMAN WALLACE L	6	PHYS BS	14
FRENCH BEVERLY LYNN	4	HIST	06
FREY LAUREN GRACE	1	ADM MGT	01
FRIEDMAN SARAH DIANE	4	ADM MGT	06
FRIERSON DWIGHT W	1	ZOOL	07
FRIERSON MANTON R	4	CH BS	07
FRIES SARAH E	6	MICRO	01
FRIES VIRGINIA A	5	EL ED	11
FROST CHRISTEL RUTH	4	HORT	03
FRYE LESLIE RAY	4	PSYCH	03
FRYE RICHARD DOLAN	4	ZOOL	07
FRYE WALTER RALPH	4	CH BS	07
FRYE WILLIAM GEORGE	6	MATH BS	14
FULLER BARBARA JO	2	ENG	02
FULLER EVERETT POOLE	4	MICRO	05
FULLER GLENN W JR	4	ZOOL	02
FULLER JANE REID	4	EL ED	02
FULLER WM EDWARD	5	PER S	11
FULMER DUWAD T	1	PM CORE	01
FULMER FRED LEO	4	B C	03
FULMER PRECIOUS O	4	MICRO	06
FULMER VEMPEL GAYLE	6	E E	11
FULMER VERNIE JEAN	6	SC TCH	05
FULTON STEPHEN D	2	M E	02
FULTS BRUCE MANTRELL	1	ADM MGT	01
FULWOOD HARRY LEE	4	IN ED	02
FUNCHESS CAROL R	4	EL ED	02
FUNDERBURG PAMELA H	1	NON-DEG	01
FUNDERBURG WAYNE D	4	FOR	07
FUNDERBURK DONNA M	4	ACCT	08
FUNK ROBERT A	4	MATH	11
FURMAN IRVINE KEITH	1	ADM MGT	03
FURMAN JOHN RIVA	4	R P A	07
FURQUERON THOMAS C	4	HORT	03
FUSARO GAIL KAREN	5	EDUC-ND	11
FUSARO LAWRENCE J	6	ARCH	11
FUZIA JOSEPH EDWARD	4	MICRO	04
FUZY JAMES ALVIN	4	R P A	03
GABANY RANDAL P	4	FOR	01
GABLE ROBERT EDWIN	4	P-ARCH	03
GABLE VIVIAN ELAINE	1	MED T	01
GADDIS JACK M JR	4	ADM MGT	05
GADDIS MARGARET E	4	NURS BS	03
GADDIS ROBERT M	4	ADM MGT	04
GADDY GARY LYNNWOOD	4	ADM MGT	06
GADDY ROBERT N	4	P-VET	07
GAFFNEY BRIAN P M	6	SYS ENG	14
GAFFNEY MARGIE K	6	MICRO	05
GAGE CHARLES V JR	1	BOT	01
GAGE ROBERT JR	4	ADM MGT	08
GAGNE CRAIG ROBERT	4	HIST	02
GAILLARD JOY PATRICE	4	EL ED	03
GAILLARD KENNETH M	4	ADM MGT	04
GAILLARD MARYANNE M	1	FIN MGT	01
GAILLARD THOMAS R	4	E T	07
GAINES ALPHONZO D	6	ADM SPU	11
GAINES HENRY P JR	4	M E	07
GAINES WILLIAM H	7	S ED	11
GAINES PHILIP C	1	ZOOL	01
GAINES STEVE ANGUS	7	EDUC-ND	11
GAITHER THOMAS K JR	5	PMBBS-ND	11
GALE GEORGE T JR	4	MED T	02
GALL KENNETH LEE	2	M E	01
GALLAGHER GARY BRIAN	4	P-ARCH	01
GALLAGHER JEFFREY LIN	2	PHYS BS	03
GALLMAN WM WHITAKER	4	EL ED	04
GALLWAY BETTY ADA	4	EL ED	08
GALLOWAY FRANCES A	2	PSYCH	03
GALLOWAY FRED ALLEN	4	ADM MGT	05
GALLOWAY GERALD G	4	ADM MGT	04
GALLOWAY HARVEY P	4	CH E	06
GALLOWAY JERRY E	2	EL ED	05
GALLOWAY LINDA ALICE	4	ADM MGT	05
GALLWAY WM DAVID	4	ZOOL	05
GALPHIN JUDY M	4	ZOOL	02
GAMBLE DAVID FORD	4	ZOOL	04
GAMBLE JULIUS P JR	4	FIN MGT	03
GAMBRELL EDWARD C JR	6	ADM SPU	11
GAMBRELL G TRUMAN	4	E CH ED	02
GAMBRELL JANET D	4	E CH ED	01
GAMBRELL JANIS LYNN	4	E E	03
GAMBRELL KEROM H TED	3	E E	03
GAMBRELL KENNETH H	4	NURS BS	06
GAMBRELL SARA CAROL	4	NURS BS	06

NAME - STATUS - COURSE - CLASS

1	PO	SC	01
2	ZOOL		02
3	P-MED		02
4	E		03
5	READING*		03
6	P-ARCH		05
7	EDUC-ND*		01
8	ENGL		01
9	ENGL	ED	01
10	ZOOL		14
11	MICRO		02
12	HEADING*		11
13	PHYS	BS	05
14	FL	ED	04
15	MICRO		07
16	ADM	MGT	07
17	TEXT		03
18	P-VET		01
19	ENGL	ED	03
20	NURS	BS	03
21	P-ARCH		07
22	P-ARCH		05
23	ENGL	ED	06
24	ENGL	CH ED	07
25	AG	ED	07
26	ACCT		02
27	ENGL		04
28	CR	E	04
29	LIB	ART	02
30	SOC		16
31	MATH	BS	04
32	ADM	MGT	04
33	PER	S	11
34	C		01
35	MICRO		02
36	NURS	AA	08
37	ENGL	BS	01
38	FOR		01
39	ENGL		05
40	PM	CORE	01
41	ADM	MGT	03
42	ADM	MGT	03
43	B		08
44	PHYS	BS	08
45	ENGR-ND		02
46	P-ARCH		11
47	AGRON		05
48	R	P	07
49	ADM	MGT	05
50	HIST		07
51	ENGL	ART	04
52	CH	BA	08
53	MICRO		11
54	BIENGR		03
55	ENGL		02
56	P-ARCH		05
57	ECON	ED	05
58	EDUC	SU	01
59	E		01
60	E		01
61	CR	E	11
62	CH	BA	04
63	ADM	MGT	03
64	ADM	MGT	03
65	B	C	05
66	ZOOL		06
67	FOR	P	03
68	H		07
69	MGT	E	14
70	S	P	05
71	B		11
72	ENGL		07
73	PSYCH		07

4	NURS	BS	03	
1	ADM	MGT	07	
1	S	ED	01	
4	PO	SC	03	
1	S	ED	03	
4	AG	EC	06	
4	ADM	MGT	05	
5	R	P	A	03
4	ENG-ND		11	
1	ADM	MGT	01	
6	ADM	SPU*	04	
1	M	P	A	05
2	P-ARCH		01	
4	E		07	
4	PSYCH		02	
1	EL	ED	03	
4	ZOOL		05	
4	C	E	03	
1	R	P	A	05
4	CH	BS	01	
4	H	P	A	02
3	NURS	BS	06	
3	AG	EC	06	
2	FIN	MGT	05	
2	ZOOL		11	
4	E		03	
4	OR		*11	
7	S	ED	04	
4	B	C	07	
1	ADM	MGT	01	
4	P-ARCH		*08	
4	IN	ED	08	
4	MICRO		03	
4	PO	SC	06	
4	ADM	MGT	01	
1	CH	BS	01	
4	SYS	ENG	11	
4	E		07	
2	E		03	
2	PO	SC	03	
2	P-ARCH		01	
4	ENG-ND*		11	
4	MICRO		05	
4	MICRO		03	
4	EL	ED	03	
4	E		07	
3	PM	CORE	03	
4	C	E	05	
4	P-ARCH		02	
3	P-VET		*02	
1	EL	ED	01	
3	S	ED	08	
3	P-PHY	T	01	
4	AG	E	02	
4	AG	E	02	
4	PMBS-NUR		08	
4	NURS	BS	03	
4	E		07	
4	E	CH	ED	05
1	WD	UTIL	01	
4	ENG-ND		06	
4	ACCT	MGT	06	
5	ADM	MGT	01	
1	M	E	01	
4	MATH	BS	06	
4	SC	TCH	08	
4	S	ED	11	
4	ADM	SPU*	11	
4	EL	ED	07	
4	ENG-ND*		11	
4	READING		11	
4	SPAN		03	
4	ADM	MGT	02	
4	IN	ED	01	
4	ACCT		03	
2	NON-DEGR		12	
4	BIO	CH	08	
4	ENGL	NGR	08	
4	CH	E	01	
4	R	P	A	04
4	I	M	A	04



NAME - STATUS - COURSE - CLASS

GLENN FRANK BENNETT	4	MICRO	03
GLENN JAMES ROBERT	4	FIN MGT	07
GLENN RALPH J III	4	P-ARCH	04
GLENN STEVEN E	1	EC BIOL	01
GLENN SUE FLINT	6	PER S	11
GLENNON ROBERT MARK	4	ADM MGT	05
GLOCKER DAVID APPLER	4	PHYS BS	14
GLOVER HENRY M	1	ADM MGT	01
GLOVER THOMAS R	4	ADM MGT	05
GLYPH JOHN LAYTON	5	MICRO	11
GLYNN WM GEORGE	4	E	03
GOBBEL JAMES BRUCE	4	CH T	06
GOBLE GWYNETTE W	6	READING*	11
GOCKENBACH KEITH T	4	CH E	03
GODFREY DAVID ALBERT	4	C E	03
GODFREY STEPHEN C	1	GEOL BS	01
GODWIN BILLIE S	4	EL ED	05
GODWIN MICHAEL LUKE	4	MICRO	03
GODWIN RONALD PAGE	4	MICRO	03
GODZINSKI MARSHA LEE	4	NURS BS	04
GOEBEL MARGARET D	4	EL ED	05
GOEBEL THOMAS WM	4	E T	05
GOFF ANDREW DAVE	1	FOR	01
GOFORTH JOSEPH EARL	4	P-ARCH	01
GOFORTH KENNETH M	4	IN ED	06
GOGGANS STEVEN WAYNE	4	P-ARCH	05
GOLD DANIEL A III	2	R P A	06
GOLDEN ARCHIE JR	4	R P A	01
GOLDEN CARL E JR	4	R P A	03
GOLDEN JUDY CARLTON	4	EL ED	11
GOLDMAN PHYLLIS ANN	4	EL ED	03
GOLETZ KENNETH E	4	ADM MGT	02
GOLLY DAVID H	1	ENGL	11
GOLSON BRYAN MILD	1	BOT	01
GOLSON JOSEPH AARON	4	HORT	04
GOMBERT RALPH M	4	ACCT	06
GOMBOLA PAUL PETER	4	PHYS BS	07
GOMBOLA PENNEY MARIE	1	P-PHARM	01
GONICK KENNETH WM	1	ECON	01
GONICK ROBERT ANDREW	4	MATH BS	05
GOOCH FRANK MARSHALL	4	P-ARCH	06
GOOD MARILYNN RUTH	4	C D	05
GOODE LYNN HALL	4	P S	05
GOODE GARLAND G JR	6	ENGL	11
GOODOE JOHN ALLAN	1	ADM MGT	01
GOODMAN GLORIA SUE	1	E CH ED	01
GOODMAN GRANT ALAN	6	T C	11
GOODMAN JEFFREY S	1	PO SC	01
GOODNER KATHLEEN C	2	PL SC	04
GOODSON TIMOTHY H	2	MICRO	05
GOODWIN JOCELYN M	4	R P A	01
GOODWIN STEPHEN J	4	MICRO	03
GOOLSBY DENNIS CARL	4	M E	05
GOOLSBY PAMELA EVE	4	PHYS BS	05
GORDON CHARLES A	4	IN ED	03
GORDON JAMES DALE	3	P-ARCH	04
GORDON KATHRYN E	1	NURS BS	01
GORDON LEROY ROLLINS	4	SOC	05
GORE FRED	4	ADM MGT	06
GORE THOMAS CLINTON	4	AN SC	08
GORE VIRGINIA SHARON	4	E A	06
GORENA ADRIANA ALICE	1	HORT	01
GORNICKI PHILIP P	4	FOR	07
GORSKI MICHAEL A	1	FOR	01
GOSSEY DAVID CLARK	6	ARCH	11
GOSLER JAMES R	6	MATH BS	11
GOSLER KATHY HINKLE	6	MATH BS	11
GOSNELL DANNY GREY	4	ADM MGT	07
GOSNELL JOHN ANDREW	4	ENGL	08
GOSSETT MICHAEL G	4	E	06
GOTTSMACK ADDISON C	4	P-ARCH	04
GOUDELOCK DAVID J	4	PSYCH	05
GOUDELOCK GARY M	4	P-MED	05
GOUGE EDWARD M	6	CH BS	14
GOUGH SAMUEL LEONARD	4	TEXT	08
GOUGH SAMUEL JR	4	E A	02
GOULD ELEANOR JANE	4	PSYCH	04
GOULD ELIZABETH ANNE	6	SYS ENG	11
GOURLAY BRUCE WM	1	SPAN	01
GOWAN GRADY VINCENT	4	E	06
GRACE CHARLES M IV	4	ZOOL	07
GRACE JAMES B	6	BOT	11
GRACE JOSEPH PAGE	4	B C	05
GRAEF ELLEN JEAN	4	MICRO	07
GRAHAM BEVERLY JO	4	PSYCH	05
GRAHAM CHARLES S	6	BIO CH	11
GRAHAM DEBORAH S	4	ENGL	01
GRAHAM DONNIE VERNON	4	ADM MGT	07
GRAHAM JAMES W	2	ADM MGT	05
GRAHAM JUDY LEE	4	SC TCH	06
GRAHAM MARION THOMAS	1	ADM MGT	01
GRAHAM PAMELA GAIL	4	NURS BS	07
GRAHAM ROBERT E JR	1	C E	01
GRAHAM VICTORIA S	7	SICD	11
GRAMLING CHARLES W	4	MICRO	07
GRAMLING FRANK E	4	E E	06

NAME - STATUS - COURSE - CLASS

GRAMLING HENRY T II	3	AG MECH	04
GRAMLING JOHN S	1	CH E	01
GRANGER BENJAMIN T	1	AG ED	01
GRANT BARBARA A	6	NUTR	11
GRANT BEVERLY GAIL	4	EL ED	06
GRANT CONNIE M JR	4	R P A	06
GRANT DAVID ALLEN	1	T M	01
GRANT DAVID ALLISON	2	R P A	02
GRANT EMILY K SMITH	4	E CH ED	05
GRANT GARY ALTON	4	ADM MGT	07
GRANT HASKEL CHEVIS	1	PM CORE	01
GRANT JAMES HARDING	4	PHYS BS	03
GRANT JERRY J N	2	EL ED	05
GRANT JOHNNY RALPH	4	PSYCH	08
GRANT JOSEPH R	4	GEOL BA	08
GRANT KATHY DIANE	1	CH ED	01
GRANT LINDA ELLEN K	6	EL ED	07
GRANT PETER ARTHUR	4	FIN MGT	07
GRANTLAND GLADYS H	5	EDUC-ND	11
GRATZICK GEORGE E	1	C E	01
GRAVELY MICHAEL K	4	IN ED	02
GRAVELY NEWELL F JR	4	ENGL	05
GRAVES THOMAS H	4	AG ED	01
GRAVES WILBUR R	1	R P A	01
GRAVES WM THOMAS	4	AN SC	05
GRAVLEY THORNEY R	6	AG-ND	11
GRAY CAROL E	2	SOC	05
GRAY CHARLOTTE S	2	NURS AA	01
GRAY CHERYL JEANETTE	2	AN SC	01
GRAY HENRY W III	4	B C	07
GRAY LESLIE WAYNE	4	T M	08
GRAY PAULA	6	EL ED	11
GRAY SAMUEL JACOB	4	AG ED	01
GRAY STEVE BUSH	4	FIN MGT	03
GRAY TIMOTHY LLOYD	6	CH BS	11
GRAY WALTER LEE JR	4	ADM MGT	05
GRAY WILBUR EUGENE	4	HIST	03
GRAY WILLIAM MICHAEL	6	PL PH	11
GRAYDON BROADUS D	1	FIN MGT	01
GRAYDON DAVID RAY	4	B C	07
GRAYDON JEFFERSON H	1	ADM MGT	01
GRAYSON GERALD L	4	ADM MGT	03
GRAYSON WILLIAM L	6	MGT	14
GRAZIANO FRANK J	3	B C	02
GREAGAN EDWIN COLE	4	E A	02
GREEN FREDERICK B II	4	E E	08
GREEN JAMES EDDIE	4	FIN MGT	04
GREEN JOHN CLIFTON	4	ADM MGT	07
GREEN LYNDA JULE	4	PSYCH	05
GREEN SALLY WOLFORD	7	READING*	11
GREEN WALTER L	4	PO SC	05
GREENE BILLY JOE JR	1	ADM MGT	01
GREENE DAVID CHERISH	1	CH E	01
GREENE EARLE L	4	B C	06
GREENE JAMES C III	1	AN SC	01
GREENE MARY MORGAN	7	EL ED	11
GREENE ROBERT KEITH	4	ADM MGT	08
GREENE WAYNE EDESL	4	R P A	06
GREENE WILSON	4	ADM MGT	03
GREER LARRY R	2	NURS AA	01
GREER DENNIS MICHAEL	2	B C	02
GREER LARRY E	6	AG ED	11
GREER MARTHA E	1	E CH ED	01
GREEVES KATHERINE C	4	NURS BS	04
GREGG GINNY LYNNE	1	SPAN	01
GREGG JOHN MAXCY JR	4	PO SC	04
GREGG STEPHEN M	4	S E	03
GREGG VAN A	4	P A	06
GREGG WALTER BOYD JR	4	AN SC	03
GREGORY DAVID EDWARD	1	ECON	01
GREGORY EDWARD W JR	4	PSYCH	03
GREGORY EUGENE ALLEN	4	ECON	05
GREGORY JOSEPH M	5	CH BS	11
GREGORY LELAND M	4	FOR	08
GREGORY MARY JANE	4	S ED	05
GREGORY MICHAEL T	6	MATH BS	11
GREGORY RANDY T	4	MATH BS	08
GREGORY STEVEN WAYNE	2	NON-DEG	12
GREGORY WAYNE CALVIN	4	E E	01
GREGORY WM MICHAEL	1	CH E	01
GREIG JEROME KEITH	6	MATH BS	11
GREIG NANCY H	5	READING*	11
GREINER GREGORY H	4	P-DENT	05
GRESHAM CHARLES A	1	C E	03
GRESHAM EDWARD DEAN	4	EL ED	03
GRESHAM FELICIA A	4	EL ED	03
GRESSETTE THOMAS A	6	ARCH	11
GRETHER MICHAEL F	4	CR E	03
GREWCOCK CHRISTINE M	1	AG E	01
GRICE KATHRYN SUSAN	4	E CH ED	03
GRIFFIN CARL V JR	4	ADM MGT	07
GRIFFIN DANIEL M	4	HIST	07
GRIFFIN JAMES HOVIS	4	IN ED	07
GRIFFIN JANNIE M	4	E CH ED	08
GRIFFIN JOHN D	6	HORT	11
GRIFFIN JOHN LESLIE	1	ACCT	01



## NAME - STATUS - COURSE - CLASS

GRIFFIN JOHN M JR 4 ADM MGT 07  
 GRIFFIN JOHN ORRIN 4 R P A 02  
 GRIFFIN LINDA G 6 PER S 01  
 GRIFFIN MARGARET A 7 EDUC-ND 01  
 GRIFFIN MARION R JR 4 B C 07  
 GRIFFIN NANCY E 4 S ED 02  
 GRIFFIN PAUL SPIVEY 4 ADM MGT 06  
 GRIFFIN SUSAN E 7 EDUC-ND 11  
 GRIFFITH RANDALL M 4 AN SC 05  
 GRIFFITH CYNTHIA L 4 MED T 03  
 GRIFFITH DAVID A 1 PM CORE 01  
 GRIFFITH ELIZABETH K 4 ADM SPU 11  
 GRIFFITH GEORGE S 4 S ED 04  
 GRIFFITH JOHN B 4 GEOL BS 03  
 GRIFFITH RICHARD J 1 ADM MGT 01  
 GRIFFITHS JUDY E 1 LIB ART 01  
 GRIFFITHS LAURA D 4 MATH BA 05  
 GRIGG THOMAS T JR 1 E E 01  
 GRIGGS ALAN KENT 1 CH E 01  
 GRIGGS CYNTHIA ELLEN 4 LIB ART 01  
 GRIGGS JOSEPH M 4 ADM MGT 07  
 GRIGGSY BILLY LUKE 4 ADM MGT 07  
 GRIMBALL MORGAN D 2 NON-DEG 12  
 GRIMES JAMES ROBERT 1 PHYS BS 01  
 GRIMSHAW LEE ANNE 1 EL ED 01  
 GRINSTED CORLISS E 4 NURS BS 05  
 GRIST ELIZABETH D 4 SOC 02  
 GRIST NANCY LEWIS 1 FIN MGT 01  
 GRISWOLD NANCY K 1 NURS BS 01  
 GROCHOWSKI JOHN M 4 ADM MGT 01  
 GROEN PETER JAMES 1 PO SC 03  
 GROFF NANCY NEW 6 PER S 11  
 GROGAN KAREN ANN 1 PSYCH 01  
 GROGAN THOMAS ALAN 4 ZOOL 01  
 GROGAN WANDA ANN 1 P-PHARM 01  
 GROOME LYNN JAMES 6 CH E 11  
 GROOMS GLENDA TERESA 1 FIN MGT 01  
 GROOS ROBERT REID 4 E E 04  
 GROOVER LAURA P 4 EL ED 01  
 GROSECLOSE ALAN C 1 P-ARCH 01  
 GROSECLOSE DAVID H 1 P-ARCH 07  
 GROSSE JEFFREY C 1 B C 01  
 GROSSMAN ROY BARRY 4 TEXT 06  
 GROUND DEBRA SUE 4 E E 05  
 GRUBB LARRY DOUGLAS 4 E E 05  
 GRUBB LINDA SUE 7 READING 11  
 GRUBBS JOHN R 6 CH E 14  
 GRUBBS LAURENCE D 4 S ED 06  
 GRUBBS ROY GEO II 4 ADM MGT 08  
 GRUBBS THOMAS JOSEPH 4 R P A 08  
 GRUBE SUSAN S 1 ZOOL 01  
 GRUBER MICHAEL W 4 FOR 05  
 GRUVER JON 4 R P A 05  
 GUARD RICHARD WAYNE 4 PER S 11  
 GUARRY CECILE ANN 6 S ED 01  
 GUESS THOMAS C JR 4 ADM MGT 03  
 GUEST JON ANDREW 4 E E 06  
 GUGGENHEIM DAVID M 4 FOR 08  
 GUIDE CHRISTINE M 1 PM CORE 01  
 GUIDI DEBORAH P 6 PER S 11  
 GUNN LAURIE LOUISE 4 ENGL 06  
 GUNN LISA LUCILLE 1 LIB ART 01  
 GUNNELL CATHERINE L 1 PSYCH 01  
 GUNTTHORPE DOUGLAS M 2 NON-DEG 01  
 GUPTA VISHVA NATH 7 E E 14  
 GURLEY KENNETH D 4 PSYCH 08  
 GURLEY RICHARD LEE 1 AG ED 01  
 GURNEY RICHARD DALE 4 C E 03  
 GUTH SHARON LOUISE 4 NURS BS 06  
 GUTHRIE ANNIE MAXEEN 6 PER S 11  
 GUTHRIE JOSEPH S 4 AN SC 08  
 GUY JOSEPH EDWARD 4 E E 03  
 GUYTON ELIZABETH D 4 EL ED 03  
 GUYTON EVELYN K 1 P-VET 01  
 GUZMAN JORGE ENRIQUE 4 C E 08  
 GUZY RICHARD STEFAN 4 AG EC 02  
 GWYTHER MARY JOAN 6 PSYCH 04  
 HAAST GEORGE MICHAEL 6 PSYCH 04  
 HABERKORN WILHELM A 5 E E 14  
 HACKETT MARY C 4 EL ED 01  
 HADDEN BETTY WILEY 6 S ED 11  
 HADDEN JEFFREY ALAN 5 E E 11  
 HADSTATE JOHN EDWARD 7 E E 11  
 HADSTATE ROBERT HALL 4 CH E 03  
 HAERINGER LISA KAREN 4 PSYCH 06  
 HAESTAD CYNTHIA A 4 C E 05  
 HAFEN MARK ROY 1 ADM MGT 01  
 HAFNER JAMES WALLACE 6 ADM MGT 01  
 HAFNER JANET W 5 EL ED 11  
 HAGAN VIRGINIA D 7 EDUC-ND 11  
 HAGAN JOSEPH DAVID 1 ADM MGT 01  
 HAGOOD WM FRANK 4 AG ED 02  
 HAHN JEFFREY S 4 LIB ART 02  
 HAHN DAVID NELSON 4 B C 01  
 HAHN STEVEN WOSTICK 4 ADM MGT 07  
 HAIGLER BRENDA J 4 NURS BS 05

## NAME - STATUS - COURSE - CLASS

HAIGLER DENNIS G JR 1 HORT 01  
 HAIGLER JUDITH SMITH 6 PER S 01  
 HAIGLER MARGARET A 1 MATH BS 01  
 HAIGLER MARY EVLYN 6 EL ED 11  
 HAIGLER MICHAEL WM 6 P-ARCH 08  
 HAIGLER PAUL FRANK 4 ADM MGT 08  
 HAINE S EDWARD D 4 R P A 01  
 HAIR ELIZABETH ANNE 6 EL ED 11  
 HAIR JAMES CREIGHTON 4 R P A 02  
 HAIR JANET CANTRELL 6 AGRON 11  
 HAIR RONNY HORTON 3 AG E 03  
 HAIRE JEFFERY TALLIE 4 E T 07  
 HALBLEIB JAMES R 6 MICH 11  
 HALE WM RUDOLPH 4 ADM MGT 06  
 HALEY SHIRLEY L 4 ADM MGT 06  
 HALL BEATY ANDREW JR 2 P-ARCH 02  
 HALL CONNIE ELAINE 2 EL ED 05  
 HALL CONSTANCE SUSAN 4 MATH BS 03  
 HALL CYNTHIA ANNE 4 ENGL 04  
 HALL DANIEL DEWITT 4 AN SC 05  
 HALL DEBORAH 4 MICH 08  
 HALL DONNA LEIGH 4 S ED 03  
 HALL FRANKLIN R 6 ADM SPU 11  
 HALL JAMES DAVID 7 PER S 11  
 HALL JAMES RUSSELL 1 ACCT 01  
 HALL JOHN DAVID 4 CH E 04  
 HALL JOHN LELAND 4 DY SC 07  
 HALL LINDA SUE 1 MICH 01  
 HALL MARTIN B III 4 ADM MGT 03  
 HALL MICHAEL DEAN 4 AGRON 08  
 HALL NANCY COMBS 4 NURS BS 07  
 HALL REGINALD DALE 4 C E 05  
 HALL SARAH WELSH 4 NURS BS 04  
 HALL THOMAS L 3 R P A 02  
 HALL WILLIAM WALLACE 4 E T 07  
 HALL WM DAVID 4 C E 05  
 HALLIDAY ROBERT S 1 C E 01  
 HALLMAN BENNY E 6 HORT 11  
 HALLMAN CHARMAN CHARLES A JR 4 ADM MGT 03  
 HALPERN GAIL 4 PSYCH 04  
 HALTIWANGER KENDALL 6 IN ED 11  
 HAM KENNETH MATTHEW 1 E E 01  
 HAM RICHARD NUMA 4 I M 05  
 HAM ROBERT SAM 4 ADM MGT 05  
 HAMBRICK DONNA M 6 ZOOL 11  
 HAMBY BERNARD L 6 ZOOL 02  
 HAMER JOHN WILBUR JR 4 IN ED 07  
 HAMID HOLLACE E 4 S ED 07  
 HAMILTON CHRIS ALAN 4 FOR 06  
 HAMILTON DEBORAH L 4 EL ED 06  
 HAMILTON JOHN D 1 ACCT 01  
 HAMILTON JOHN E JR 4 FIN MGT 08  
 HAMILTON LUCY C 1 FO SC 02  
 HAMILTON MICHAEL A 3 ECON 02  
 HAMILTON ROBIN 4 P-ARCH 07  
 HAMILTON ROBT B III 4 CH E 07  
 HAMILTON WM R JR 3 HORT 03  
 HAMMETT BARBRA COBB 3 HORT 01  
 HAMMETT JOSEPH D 4 ADM MGT 02  
 HAMMETT LAURA OLA 1 E CH ED 01  
 HAMMETT ROBERT E 6 CH E 14  
 HAMMILL MARY HELINDA 4 EL ED 03  
 HAMMOND CARL KAY 4 E C 03  
 HAMMOND CAROLINE E 4 ENGL 07  
 HAMMOND CHARLES ALAN 4 CH E 05  
 HAMMOND JAMES LEAK 4 R P A 03  
 HAMMOND JOHN BELTON 5 ENGL 11  
 HAMMOND JOHN G JR 4 C E 08  
 HAMMOND JOHN STEPHEN 4 C E 08  
 HAMMOND JOSEPH L 4 E E 05  
 HAMMOND NANCY ETHEL 1 NURS BS 07  
 HAMMOND RICHARD ALAN 4 CH E 07  
 HAMMOND ROBERT E JR 4 ADM MGT 03  
 HAMMOND ROBT BRIAN 4 MATH BS 07  
 HAMRICK CAROL ANN 4 S ED 05  
 HAMRICK LEANDER S 4 AN SC 05  
 HAMRICK PATRICIA C 4 S ED 05  
 HANCE KENNETH H 4 R P A 01  
 HANCE ROBBIE JO 6 PER S 11  
 HANCOCK ANGELA MARIE 1 NURS AA 01  
 HANCOCK DANIEL W JR 1 ADM MGT 01  
 HANCOCK DONNA MARIE 4 EL ED 03  
 HANCOCK STEPHEN HOYT 1 C E 01  
 HANCOCK WALTER A 4 ECON 04  
 HANDLIN DALE L JR 1 T C 01  
 HANE JOHN WILLIAM 6 AGRON 01  
 HANEY PATRICIA ANNE 4 EL ED 08  
 HANICHAK JOHN J III 4 ADM MGT 07  
 HANKINS THOMAS C 2 FOR 05  
 HANKS BILLY FRANKLIN 2 MATH BS 03  
 HANKS RICHARD CARL 4 M E 05  
 HANLEY BOBBY LEE 4 ENGL 07  
 HANLEY KAREN YVONNE 4 E CH ED 02  
 HANN GREGORY ALAN 4 ADM MGT 04  
 HANNA CECIL H JR 2 AGRON 04  
 HANNA ERNEST DALE 4 AG E 04

## NAME - STATUS - COURSE - CLASS

HANNA JAMES THOMAS	4	R P A	05
HANNA STEVEN YORKE	4	R P A	02
HANNAH GEORGE RAY JR	4	ECON	02
HANNAH JOYCE A	7	EL ED	*11
HANNAH WM EDWARD	1	PM CORE	01
HANNON CHERYL D	4	NURS BS	03
HANSETER MICHAEL R	1	C E	01
HANSFORD OGDEN JR	1	IN ED	01
HANSLEY JOHN F	4	PSYCH	05
HANSON CAROL ANN	1	PSYCH	01
HANSON DAVID RIDGELY	1	PS-ARCH	01
HANSON HANS JEFFREY	4	PO SC	03
HANSON RICK JAMES	4	B C	02
HANVEY WM HAROLD	4	AGRON	02
HARBIN GAIL STANCIL	6	EL ED	*11
HARBIN KATHRYN L	4	S ED	06
HARBIN ROBERT WAYNE	4	ADM MGT	08
HARBIN STEVEN A	4	E E	03
HARDEE SAUNOMA IRENE	4	NURS BS	05
HARDEN JOHN H JR	4	C E	03
HARDEN JOHN M	4	CH BS	07
HARDER BURNUS HELEN	4	NURS AA	*03
HARDER KAREN MARIE	1	NURS AA	01
HARDIN RALPH L III	1	PM CORE	01
HARDIN KUSH EUGENE	4	FOR	07
HARDIN TERESA E	1	PSYCH	01
HARDING VICKIE DEAN	4	NURS BS	03
HARDING ELLEN PALMER	4	ADM MGT	01
HARDING RONNIE JAMES	4	CH E	07
HARDT SUSAN LOUISE	4	SOC	05
HARDWICK SUSAN MARIE	4	MICRO	04
HARUY FRANCES LYNNE	5	S ED	*11
HARKEY ANNA CHERYL	4	MICRO	08
HARKINS MARK D	1	P-PHARM	01
HARKNESS GEORGE S JR	4	P-ARCH	06
HARLEY DAVID BRUCE	4	P-ARCH	07
HARLEY JOHN P	1	CH E	07
HARLEY VICTORIA SUE	1	PO SC	01
HARLOW RICHARD K	4	CR E	06
HARMAN GARY GLENN	4	R P A	06
HARMAN JOHN PATRICK	7	E MGT	14
HARMAN RODGER BRUCE	4	ADM MGT	04
HARMON CALVIN C	1	AG E	01
HARMON CORINNE C	4	NURS-ND	*11
HARMON FRANKLIN E	4	E T	02
HARMON JACK TRAVIS	4	ADM MGT	01
HARMON JAMES ARTHUR	4	FIN MGT	03
HARMON PAUL MEREDITH	1	ENGR	01
HARMON SCOTT PARKER	1	R P A	01
HARMOUNT BARBARA J	4	PSYCH	02
HARNESBERGER DEBBIE	4	PSYCH	03
HARPE ANN WADE	4	EL ED	05
HARPER ALBERT JOHN	1	S ED	01
HARPER DAVID STANLEY	4	HIST	08
HARPER FRANCES G	1	PER S	01
HARPER JOHN M III	4	ADM MGT	*05
HARPER MARGARET J	1	S ED	01
HARPER MARY E	4	EL ED	07
HARPER MARY VIRGINIA	4	PSYCH	03
HARPER RICHARD A	4	FOR	07
HARPER RICHARD C JR	4	AN SC	07
HARPER SANDRA LYNN	1	NURS AA	01
HARRELL REGINALD MARK	4	ZOOL	07
HARRELL ROBERT V	4	T S	08
HARRELSON MICHAEL E	4	C E	06
HARRIMAN SUSAN L	2	EL ED	03
HARRINGTON CAROL J	4	EL ED	05
HARRINGTON JOHN J	4	AGRON	05
HARRINGTON JOHN R JR	1	C E	01
HARRIS ANDREW B	4	R P A	06
HARRIS BRIDGETTE C	4	P-MED	05
HARRIS CAROLYN M	7	NUTR	*11
HARRIS FLOYD RANDALL	1	FD SC	04
HARRIS GEORGE H	1	FOR	01
HARRIS HUNTER S III	1	CH E	01
HARRIS JAMES R JR	4	FOR	05
HARRIS JAMES S III	4	AG ED	05
HARRIS JOHN WM JR	4	IN ED	07
HARRIS JULIAN PIERCE	3	MICRO	04
HARRIS KATHERINE A	4	EL ED	03
HARRIS LEON II	4	H E	05
HARRIS PHILIP GORDON	6	CH BS	11
HARRIS REBECCA M	4	CH ED	06
HARRIS ROBERT B JR	5	BIO CH	11
HARRIS ROBERT T JR	4	AG E	07
HARRIS ROBT ARTHUR	6	FOR	*11
HARRIS RONALD EUGENE	4	M E	07
HARRIS SIDNEY R	4	ADM MGT	02
HARRIS SUSAN ELAINE	4	EL ED	02
HARRIS VIRGINIA ANN	6	READING	*11
HARRISON BEVERLY E	1	ZOC	01
HARRISON BRENDA KAY	4	ZOOL	03
HARRISON DIXIE LYNN	1	LIB ART	01
HARRISON HENRY M	4	FIN MGT	02
HARRISON HOWARD F JR	5	AGRON	11
HARRISON MARGARET C	4	EL ED	05

## NAME - STATUS - COURSE - CLASS

HARRISON MARY K	4	EL ED	07
HARRISON PAMULA ANN	4	ENGL	03
HARRISON ROBERT E	1	AG E	01
HARRISON SYLVIA P	1	PO SC	01
HARSHMAN ANNE L	6	ENGL	11
HARSHMAN DAVID CARL	4	ZOOL	05
HARSHMAN JANET RUTH	1	EL CH ED	01
HART EMILY CAROL	4	EL ED	04
HART GREGORY KENT	4	FOR	*11
HART JOEL D	6	FOR	07
HARTIS JEAN P	3	EL ED	*17
HARTER GARY M	1	E E	01
HARTLEY JOHNNY WAYNE	4	PO SC	08
HARTMAN RITA ANNE	4	S ED	06
HARTNETT ANN C	1	PSYCH	01
HARTNETT MARIE E	1	ADM MGT	01
HARTSELL CATHY LYNN	4	ENGL	04
HARTSHORN DEBRA LEE	4	PSYCH	05
HARTSHORN WM STEVEN	4	ENGL	01
HARTSOE RANDY WADE	1	HIST	01
HARTZELL CLINTON H	4	IN ED	05
HARTZOG DELORES JEAN	7	READING	*11
HARVEY HILLIARD G	3	C E	07
HARVEY JANET	4	EL ED	03
HARVEY LYNN M	6	T-P-S	14
HARVEY MARY BETH	4	PO SC	03
HARVEY NANCY	4	S ED	01
HARVEY RAY E	4	P-ARCH	04
HASELDEN DAN RUFF JR	1	P-ARCH	01
HASELDEN JULIAN C	4	MICRO	*08
HASELDEN LAWRENCE C	4	CH BS	04
HASH GLORIA GAIL	4	PER S	07
HASKETT LESLIE KYLE	1	R P A	01
HASSELL MICHAEL K	1	PM CORE	01
HASTY REBECCA JANE	4	P-ARCH	01
HATCHER CHARLES R JR	4	P-ARCH	*08
HATFIELD JAMES S	1	M	01
HATON ELEANOR ADKINS	7	EDUC-ND	*11
HATTAWAY HOLLY KAY	4	S ED	03
HATTON SAMUEL F JR	5	MATH BS	11
HAUN DAVID J	1	ADM MGT	01
HAVENGA DERRICK V	1	LIB ART	01
HAVICE PAUL MICHAEL	2	R P A	03
HAVIRE SUZANNE	4	SPAN	01
HAWKE DAVID GARY	4	ADM MGT	02
HAWKES ANNE LEIGH	5	ENGL	11
HAWKES JAMES S III	6	MGT SC	14
HAWKINS BARBARA JEAN	4	EL ED	07
HAWKINS BELINDA HILL	4	HORT	06
HAWKINS CARROLL B	4	M E	03
HAWKINS DEXTER C	3	E E	01
HAWKINS EDWARD A	4	AN SC	04
HAWKINS FLETCHER G	4	AGRON	09
HAWKINS LORGE R JR	4	PO SC	01
HAWKINS KATHERINE G	4	P-ARCH	05
HAWKINS KEVIN AMAKER	4	E E	04
HAWKINS KRISTA FRANE	4	AN SC	03
HAWKINS MARY CECIL	4	ENGL	06
HAWKINS MARY JANE	7	EDUC-ND	*11
HAWKINS MARY K	4	E CH ED	07
HAWKINS NANCY BROOKS	4	S ED	07
HAWKINS PHILLIP LANE	4	AG EC	07
HAWKINS ROCK SAVAGE	1	AG MECH	01
HAWKINS ROSCIA G	4	NURS BS	08
HAWKRIEDGE TIMOTHY E	4	AN SC	06
HAWKS JOEL CLAIR	4	T	06
HAWLEY JACK STEVEN	4	PO SC	07
HAWLEY JOYCE S	6	EDUC-ND	*11
HAWTHORNE KENNETH L	4	CH E	*08
HAY ALAN OAKMAN	4	B C	04
HAYES DEBORAH ANN	1	IB ART	01
HAYES DONALD JAMES	1	FIN MGT	*04
HAYES JOHN CHARLES	6	AG E	11
HAYES JOSEPH T III	4	NON-DEG	*12
HAYES LEON	3	ENGL	05
HAYES MICHAEL	1	P-ARCH	01
HAYES PATRICIA J	7	S ED	*11
HAYES TINA SUE	1	NURS BS	01
HAYES WILLARD EUGENE	1	B	01
HAYES WM WAYNE	4	C E	01
HAYGOOD BOBBY S	1	ADM MGT	08
HAYGOOD JAMES WARREN	4	PO SC	03
HAYGOOD TERRY A	4	E CH ED	05
HAYNES FREDERICK E	4	MATH BS	05
HAYNES GERALD L	6	EL ED	*11
HAYNES JAMES H JR	1	M E	01
HAYNES LAURA E	1	ACCT	01
HAYNES PATRICIA G	6	EL ED	*11
HAYNES REBECCA LYNN	4	EL ED	05
HAYNES WANDA JANE	1	EL ED	01
HAYNIE WM HERMAN	4	FOR	08
HAYS KAREN DIANNE	1	E CH ED	01
HAYS MACK RANDAL	4	FOR	04
HAYWARD KATHLEEN E	1	E E	01



## NAME - STATUS - COURSE - CLASS

HAZEL CECIL IRBY JR	4	HORT	04
HAZEN KATHERINE	1	MATH BS	01
HAZLE JOE E	6	EDUC-ND	01
HAZLE MARY JO	4	P-PHARM	03
HEAD AUDREY ELLEN	1	EL ED	01
HEAD LARRY CHARLES	4	ZOOL	03
HEAD RAYMOND J JR	2	E T	03
HEAD ROBERT HAROLD	4	HORT	06
HEAD ROGER STEPHEN	4	C E	05
HEADEN ROBERT W	4	E T	06
HEAULEY MAXWELL I	1	F IN MGT	01
HEATH DEBRA LYNNE	4	ADM MGT	07
HEARD MICHAEL B	4	ADM MGT	07
HEATH JANICE REDONDA	4	NURS BS	03
HEATH WAYNE H	7	ENGL	11
HEATLEY WM ROBERT JR	5	CH BS	14
HEATON CLUVIE J E	6	ADM SPU*	11
HEATON JAMES LESLIE	4	I M	08
HEATON ROBERT A	3	R P A	03
HECKLE JAMES ABNER	3	R P A	*11
HECKLE KAREN E REID	3	NON-DEG*	13
HECKMAN GEORGE ESTON	5	T C	03
HEDGEPETH DAVID B	4	IN ED	08
HEDGEPETH JAMES A JR	6	ARCH	11
HEFFELFINGER ROGER P	4	FIN MGT	07
HEFFRON MARSHA LYNN	1	EL ED	01
HEGGINS SHIGERU	4	PO ARCH	06
HEGWOOD ELIZ L JR	1	C A P	11
HEHN ONATHAN M	1	C A P	11
HEIMLICH SETH S	7	ADM SPU*	11
HEINBUCH DAVID H	4	ACCT	03
HEINZ JAMES ERYAN	3	P-PHARM	03
HEITMANN JOHN ALFRED	6	HIST	*11
HELENA CAROLYN I	1	FR	01
HELLER LAURA C	4	ENGL	03
HELLER RAINER	4	ED	08
HELLMEN MARK ALAN	4	ED	08
HELMS CHARLES S	4	MATH BS	04
HELMS DEBRA RENE	1	IN ED	05
HELMS JOHN R JR	4	FOR	01
HELTON MITZI LYNN	1	PM CORE	01
HEMBREE B PATRICIA	4	EL ED	03
HEMBREE DOYLE M JR	4	CH BS	08
HEMINGWAY HENRY E	4	FIN MGT	05
HEMINGWAY JOSEPH O	1	FOR	01
HEMPHILL JAMES LEE	2	HIST	02
HEMPHILL PATRICIA L	4	EL ED	05
HENDERSON ALICE P	5	EL ED	*11
HENDERSON BONNIE M	6	S ED	*11
HENDERSON DANNY M	4	CH E	05
HENDERSON DAVID L	6	ADM SPU*	11
HENDERSON FREDERICK	4	E E	04
HENDERSON GERALDINE	4	NURS AA*	02
HENDERSON HUGH ROWE	4	R P A	07
HENDERSON JANET LEE	4	NURS BS	05
HENDERSON JOHN M	4	E T	02
HENDERSON LARRY T	6	ADM SPU*	11
HENDERSON LEONARD T	6	MICRO	01
HENDERSON MARTHA C	7	READING*	11
HENDERSON NANCY G	7	READING*	11
HENDERSON NOLAND WM	1	PSYCH	01
HENDERSON RALPH E	1	ADM MGT	01
HENDERSON REGINALD	4	HORT	07
HENDERSON ROBIN C	4	EL ED	02
HENDERSON STEPHEN B	4	B C	07
HENDERSON STEVEN Z	4	M E	*08
HENDERSON THOMAS C	4	ADM MGT	02
HENDERSON WM G	4	AG MECH	03
HENDLEY JOHN SCOTT	4	CH E	05
HENDRICK JOHN SCOTT	4	FIN MGT	06
HENDRICK DAVID LEE	4	R P A	07
HENDRICK JOE SARRATT	4	ADM MGT	03
HENDRICK STEPHEN D	4	R P A	08
HENDRICKS CHARLES A	4	ACCT	03
HENDRICKS DAVID C	4	S ED	05
HENDRICKS PAMELA J	1	EL ED	01
HENDRICKS PHILIP L	1	E E	01
HENDRICKS ROBERT F	4	AGRON	01
HENDRICKSON MARK J	4	R P A	05
HENDRIX ALVIN SCOTT	1	ADM MGT	01
HENDRIX ARTIS LEE	4	PSYCH	05
HENDRIX EMORY GUY	4	ADM MGT	02
HENDRIX JAMES LEAGUE	1	E E	01
HENDRIX MARK BAIRD	4	CH E	03
HENDRIX PATRICK W	1	CH E	01
HENDRY SAMUEL D JR	4	CH E	04
HENFORD MARK ERIC	4	ADM MGT	01
HENLEY SAM REED	4	M E	05
HENNESY MICHAEL P	4	ADM MGT	07
HENRIKSEN CYNTHIA A	4	C E	05
HENRIKSEN FORREST A	7	FOR	11
HENRY CAROL ANN	4	EL ED	06
HENRY CRAIG WAYNE	5	FR	11
HENRY DEBORAH SMITH	4	S R	09
HENRY MICHAEL WM	4	B C	09
HENRY OSCAR	6	PL PH	14

## NAME - STATUS - COURSE - CLASS

HENRY SARAH ANN CAVE	4	ACCT	07
HENRY SUSAN SCOTT	4	R P A	03
HENRY WALTER C	2	M E	12
HENRY WESLEY DUBOIS	4	CH E	07
HENRY WM DON	1	ADM MGT	01
HENSLEY MICHAEL C	4	ZOOL	04
HENSON DAVID KEITH	4	R E	07
HENTZ SHARRON LYNN	1	NURS BS	01
HEPPINGER NANCY ANN	1	R P A	01
HEPP GARY RICHARD	5	W B	11
HERDMAN ROBIN MAE	4	PO SC	03
HERIOT JAMES D JR	1	FIN MGT	01
HERLOCKER STEPHEN C	1	AGRON	01
HERLONG DOUGLAS H	1	AG ED	01
HERLONG ELIZABETH A	4	S ED	05
HERLONG JAMES ROBERT	4	ENT	07
HERLONG STEPHEN P	1	P-ARCH	01
HERLONG WM GREGG	4	ADM MGT	08
HERMELINK MARY ANNE	1	NURS BS	01
HERNDON CLAUDE M	7	ADM SPU*	11
HERNDON DIXIE LYNN	4	MICRO	07
HERNDON DONALD L	4	AN-PHARM	03
HERNDON MICHAEL W	4	PO SC	08
HERNDON WARREN R JR	1	NURS BS	01
HEROD MICHELLE LYNN	4	FIN MGT	*03
HERKIN RONALD T	2	S ED	05
HERKING DONNA CAROL	2	S ED	04
HERKING MARTHA H	4	S ED	04
HERKING MICHAEL A	4	ADM MGT	05
HERKON JOE NEWTON	4	CH BS	03
HESSE JOAN ELLEN	4	FR	07
HESSE JOHN TIMOTHY	4	FR	05
HESTER CHARLES W JR	4	M E	04
HESTER SANDRA LOU	4	EL ED	07
HESTER SUSAN ALLEN	4	ADM MGT	03
HESTIR WM RIVES	4	C E	06
HEUER DEBORAH CLAIR	4	NURS BS	07
HEUSTESS WM ALFRED	1	PM ED	01
HEWETT ROBYN LEAH	4	E CH ED	03
HEWETT VAN WARREN	1	PM CORE	01
HEYER CAROL ANN	1	NURS BS	01
HEYER MARILYN JANE	4	NURS BS	07
HEYL STEPHEN SCOTT	1	P-ARCH	01
HEYNIKER LESLIE E	4	PSYCH	07
HEYRICH JOHN JOSEPH	7	ARCH	11
HEYWARD PAMELA D	1	EL ED	01
HEYWARD TRUDY D	4	EL ED	*11
HEYWOOD ELIZABETH J	1	NURS BS	01
HICKEY CHRISTOPHER S	6	MICRO	11
HICKEY JUDITH BLUME	4	E CH ED	04
HICKEY MICHAEL ALLEN	4	ZOOL	07
HICKLIN ANNE IVY	4	EL ED	05
HICKMAN GEORGE H JR	4	C E	07
HICKMAN PHILIP BRYAN	4	E E	02
HICKMAN WALTER E III	4	ADM MGT	05
HICKS ALAN LYNWOOD	4	B C	05
HICKS DONALD LEE	4	C E	03
HICKS JAMES DON	4	PSYCH	*06
HICKS LADOVIA K	4	SOC	07
HICKS PHYLLIS ELLEN	4	ACCT	06
HICKSON RAY ALDRICH	4	P-VET	02
HIGERS RANDALL H	4	AN SC	01
HIGGINBOTHAM EDWARD	4	C E	03
HIGGINBOTHAM JIMMY R	2	TEXT	*05
HIGGINBOTHAM MILTON	4	NURS AA	03
HIGGINS JOHN C	4	ADM MGT	05
HIGGINS PHILIP KEVIN	4	E E	07
HIGGS HARRIET ANN	4	EL ED	02
HIGHSMITH JOHN P	4	P-MED	04
HIGHSMITH JOSEPH F	4	R P A	03
HIGHTOWER CHRIS JOHN	4	R P A	03
HIGHTOWER CLAUDE A	7	EL ED	*11
HIGHTOWER ELEANOR	1	EL ED	01
HILBORN SCOTT BEARCE	4	P-ARCH	03
HILL CAROL LYNN	4	EC BIOL	03
HILL CATHERINE E	4	R P A	05
HILL CHRISTI LEE	4	E CH ED	02
HILL DAVID PROCTOR	1	M E	01
HILL DAVID T	6	AG E	*14
HILL DEBORAH A	6	READING*	11
HILL DORIS CHRISTINE	4	NURS BS	07
HILL FLOYD KNIGHT JR	1	C E	01
HILL HOKE SMITH JR	6	MGT SC	14
HILL HUGH STANLEY JR	4	ADM MGT	03
HILL JACK DANIEL JR	1	EL ED	01
HILL JAMES ELLIOTT	4	ADM MGT	05
HILL JAMES WM	1	FIN MGT	01
HILL JOANNE	1	PSYCH	01
HILL LINDA JEAN	4	EL ED	02
HILL MARGARET ANN	4	MED T	05
HILL MELANIE CAROL	4	R P A	05
HILL RAY JEROME	2	SCD	03
HILL RAYMOND THOMAS	6	HORT	11
HILL RICHARD JAMES	1	C E	01
HILL WM STEVEN	1	FIN MGT	01
HILLEGASS MARY C	5	C R P	11



## NAME - STATUS - COURSE - CLASS

HILLER JOE WM	4	P-ARCH	07
HILLEY WM FRANKLIN	2	FIN MGT	01
HILLHOUSE EDWARD F	4	E	07
HILTBUNNEN MICHAEL	1	PO SC	01
HILTON EUGENE BROOKS	4	1 M	04
HINDMAN CAREY M	4	ZOOL	05
HINES RAYMOND K	4	AN SC	08
HINNANT FRANCIS G	4	CH E	08
HINSON ALAN TIMOTHY	4	IN ED	08
HINSON EUGENIA KAY	4	PO SC	03
HINSON JULIA ROBIN	4	FIN MGT	05
HINTON MICHAEL JAMES	4	ZOOL	04
HITT CYNTHIA ANN	4	E	03
HITT JO ANN	6	HORT	11
HITT LINDA KYZER	5	EDUC-ND	11
HIPP BEVERLY JANE	4	FR	07
HIPP DOUGLAS GEORGE	4	PO SC	08
HIPP DUANE WM	4	C E	05
HIPP JANET MARGARET	2	R P A	03
HIPPLER DOUGLAS R	1	CH L	01
HIRANPRUECK PARADAI	6	PER S	11
HIRANPRUECK TINAKORN	6	T S	11
HIRSCH MICHAEL JOHN	4	ADM MGT	14
HISER FREDERICK JR	6	R P A	11
HISER JUDITH NICKS	6	SYS ENG	11
HISERMAN CRAIG L	1	ACCT	01
HITE ARNOLD J	6	ECON	11
HITE BETTY JAYNE	1	EL ED	01
HITE CAROLYN A	4	E CH ED	06
HITE MARY AGNES	4	MATH BS	03
HITE MARY SUSAN	4	E	07
HITE PAGE LEE	4	EL ED	06
HITT PAMELA CAROLINE	6	EL ED	11
HIKSON STEPHEN L	6	ECON	11
HOBSBS BRYAN BUTLER	4	P-ARCH	03
HOBSBS DEBORAH GAIL	4	S E	05
HOBSBS MICHAEL F	4	ADM MGT	05
HOBSBS WM HENRY	4	R P A	06
HOBSON JAMES H JR	4	E	06
HOCKER DONALD BRUCE	4	PSYCH	07
HOCKETT MARY NELL	4	E	07
HODAN JOHN ARTHUR	4	E	03
HODGE DEREK LEE	1	P-ARCH	01
HODGE MARTY DEAN	1	E C ZOO	01
HODGE MARY BETH	1	R P A	01
HODGE NANCY LYNN	4	MICRO	07
HODGE THOMAS MURRAY	2	SOC	05
HODGENS PHILLIP J	4	ADM MGT	07
HODGENS TERRY GAYE	4	E CH ED	06
HODGENS ANN AMIS	2	PSYCH	03
HODGES BARBARA L	5	EDUC-ND	11
HODGES CLAYTON M	5	ZOOL	11
HODGES HARLAND E	6	MATH BS	14
HODGES JOHN DEAN	2	R P A	07
HODGES LAURA ANN	2	ENGL	07
HODGES MARY ELLA	4	S E	07
HODGES MYRA MAE	4	NURS BS	03
HODGES NANCY DEAL	4	NURS BS	03
HODNICK DONNA L	2	NURS BS	03
HOEFER FREDERICK A	4	ADM MGT	03
HOEFER KAREN LOUISE	4	R P A	02
HOELLE ROBERT S	4	ZOOL	02
HOFFER DAVID ANDREW	5	E S E	11
HOFFER DANIEL HOWARD	4	FIN MGT	01
HOFFER JEROME M III	4	ENGL	01
HOFFMAN JANE E	4	PSYCH	02
HOFFMAN WAYNE PHILIP	4	R P A	02
HOFFMANN SCOTT C	1	BOT	01
HOFFORD JOHN HENRY	4	ADM MGT	05
HOFFMANN GARY LLOYD	4	DY SC	05
HOGAN FRANCES JANE	4	NURS BS	03
HOGAN MATTHEW SEAN	4	P-ARCH	02
HOGAN WM JOSEPH IV	4	DY SC	04
HOGARTH JAMES M JR	4	MATH BS	05
HOGARTH LINDA JEANNE	4	MICRO	05
HOGG DOROTHY FRANCES	4	S E	05
HOGGED DAVID T	4	E	06
HOGUE CAROL MARGARET	4	ACCT	02
HOGUE GARY SHAFTER	4	ZOOL	07
HOGUE ROBERT M	4	P-ARCH	03
HOGUE SAMUEL W III	3	ENGL	02
HOHN KEVIN SCOTT	3	PSYCH	01
HOKE HAROLD RICHARD	4	TEXT	05
HOKE LAURA EVELYN	1	IN ED	01
HOLBROOK FREDERICK C	4	PSYCH	05
HOLBROOK SABRINA D	4	PSYCH	05
HOLCOMB VICKI	6	HIST	11
HOLCOMBE CHERYL LYNN	4	NURS BS	03
HOLCOMBE DONNA L	4	P-ARCH	04
HOLCOMBE JOHN M	1	E E	01
HOLCOMBE MICHAEL G	3	E E	04
HOLDEN BENJAMIN T	4	ADM MGT	03
HOLDEN VERNARD DEAN	7	ADM SPU	13
HOLDER EDDIE DEAN	4	HIST	03
HOLDER ROBERT EDWARD	6	EL ED	11
HOLDER WYLINE S	6	EL ED	11

## NAME - STATUS - COURSE - CLASS

HOLIMON JANET S	1	P-VET	01
HOLL CAROLYN E	4	EL ED	07
HOLLADAY DIANNE D	1	E CH ED	01
HOLLADAY ELIZABETH M	1	FOR	06
HOLLADAY HARRISON R	6	E	09
HOLLADAY JOSEPH S	4	READING	11
HOLLADAY ROBERT W	4	ZOOL	07
HOLLAND BARBARA ANN	4	R P A	04
HOLLAND BEN L JR	4	S ED	07
HOLLAND DIANE S	1	HORT	01
HOLLAND JAMES C	5	EDUC-ND	11
HOLLAND KATHERINE W	4	ENGL	03
HOLLAND ROBERT WARD	6	S E	11
HOLLEMAN MARGARET M	2	MATH BS	05
HOLLEY BARRY W JR	4	E C	06
HOLLEY JAMES GLENN	4	PSYCH	05
HOLLEY KATHRYN MARIE	1	E CH ED	01
HOLLEY MARY LOUISE	4	E CH ED	05
HOLLEY NORMAN F	3	E T	01
HOLLIDAY ELAINE R	6	DY SC	11
HOLLIDAY JAMES W JR	4	B C	08
HOLLIDAY LAWRENCE E	4	I M	08
HOLLIDAY STAN V W	4	E C	02
HOLLIDAY WALKER A	4	MICRO	02
HOLLINGSWORTH MIKE T	4	P-DENT	05
HOLLINGSWORTH NANCY	6	READING	11
HOLLINGSWORTH WM JR	1	HIST	01
HOLLIS CINDY ANN	1	E CH ED	01
HOLLIS JULIAN T JR	2	C E	02
HOLLIS ROBERT HENRI	4	IN ED	07
HOLLIS WM WILTON	4	MICRO	07
HOLLOWAY PAMELA D	1	ENGL	01
HOLMAN GAYLE I	1	MED T	01
HOLMAN JOHN W	4	HIST	04
HOLMBERG ERIC C	1	ECON	01
HOLMES ALLEN W JR	4	E T	06
HOLMES JERRY M	4	AG MECH	07
HOLMES MYRLE TROTTER	4	S E	07
HOLMES O W T JR	4	ADM MGT	07
HOLMES PRESTON J JR	4	P-ARCH	03
HOLMES ROBERT J JR	1	ACCT	01
HOLMES ROBIN M	4	TEXT	05
HOLMES WM KIDDETON	1	MICRO	01
HOLMQUIST KIM P	1	ACCT	01
HOLROYD PHILIP J	4	ADM MGT	03
HOLROYD WM THOMAS JR	4	HORT	06
HOLSTON RICHARD L	1	FOR	01
HOLT BETTY LYNN	4	EL ED	03
HOLT CHARLOTTE LANE	4	ENGL	03
HOLT KATHY ELIZABETH	1	E C	07
HOLT LORI LYNN	1	PO SC	01
HOLTZCLAW JAMES M	4	E E	03
HOLTZCLAW LESLEE A B	4	E CH ED	06
HOLZBACH WM BRYAN	4	ADM MGT	06
HOLZBERGER BRIAN K	1	ADM MGT	01
HOLZSCHUH DAVID EARL	4	PSYCH	02
HOMMEY ADELAIDE F	4	READING	11
HOMMOND EDWARD S	4	NURS BS	05
HONDROS STEPHEN GUS	4	BIOENGR	07
HONEA JENNY LYNN	4	EL ED	07
HOOD CATHERINE YATES	4	SOC	02
HOOD GEORGE EARL	4	FIN MGT	07
HOOD JAMES GARY	4	R P A	02
HOOD JEANNE MARIE	4	MATH BS	03
HOOD PHYLLIS ELAINE	4	S E	02
HOOKER ROBERT L	4	P-ARCH	02
HOOKS JAMES E JR	4	R P A	02
HOOKS JOHN S JR	4	ADM MGT	07
HOOPER MERLE S JR	4	R P A	05
HOOPER SHARON KAY	1	S E	01
HOOPER ALAN LLOYD	2	ADM MGT	02
HOOPER LEE ALAN	4	PO SC	03
HOOPER MARY L	4	ENGL	07
HOOPER PAMELA L	1	PO SC	11
HOOPER ROBERT EUGENE	4	IN ED	03
HOPE LEN	4	NURS BS	04
HOPF GARY LEE	3	I M	05
HOPKINS JAMES V	4	EL ED	03
HOPKINS JANE KNIGHT	4	MICRO	05
HOPKINS JOHN DAVID	4	ADM MGT	07
HOPKINS MARK LONG	4	ADM MGT	05
HOPKINS ROBERT GLENN	4	ARCH	02
HOPPER HORACE R	4	PO SC	03
HORCHARD EUGENE	4	FOR	01
HORLACHER JANE T	1	FOR	01
HORN MICHAEL GEORGE	4	WD UTIL	03
HORN FREDERICK JR	1	HIST	01
HORN FREDERICK WM	6	ARCH	11
HORN JAMES HARVEY	6	R P A	11
HORNE CRAWFORD JOHN	4	P-DENT	06
HORNE DANIEL C	4	FOR	07
HORNE JAMES R	1	E A	01
HORNER DAVID ARTHUR	4	P-ARCH	05
HORNER PATRICK JAMES	4	P-ARCH	05
HORNKOHL ANNA RAHN	4	P-ARCH	05

## NAME - STATUS - COURSE - CLASS

HORNIAK DONALD M 4 PSYCH 03  
 HORTON BOBBY ORAN JR 4 B C 06  
 HORTON DON WM 4 P-ARCH 08  
 HORTON MARK M 4 T S 07  
 HORTON NORMA F 6 PER S 11  
 HORTON SUSAN A 1 SC TCH 01  
 HORTIZ GENE LEE 4 CH E 07  
 HOSANG DAVID JOSEPH 2 C E 04  
 HOSTETLER JOHN H 6 ADM SPU 11  
 HOTALING KARL REID 4 B C 08  
 HOU SU MING 6 AN PH 14  
 HOUCK RONALD LEE 2 R P A 05  
 HOUGH ALBERT HAROLD 4 C E 03  
 HOUGH BRUCE J 5 B S E 11  
 HOUSE EBORAH ANNE 4 PSYCH 01  
 HOUSE KAREN JANE 4 PSYCH 03  
 HOUSE KEVIN EUGENE 4 PSYCH 05  
 HOUSE KIM ANNE 4 S E D 06  
 HOUSE RANDOLPH W 6 IN ED 11  
 HOUSE WILMA LOU 6 READING 11  
 HOUSER EUGENE OLIVER 4 P-ARCH 02  
 HOUSTON DONALD M 4 PSYCH 06  
 HOUSTON MARSHALL R 2 ZOO 08  
 HOUSTON TERESA GAIL 2 SPAN 05  
 HOUSTON WM MICHAEL 4 ADM MGT 06  
 HOVERMALE BRUCE B 6 E E 11  
 HOVERMALE JON CRAIG 4 MATH BS 06  
 HOWARD AGNES DEBORAH 4 NURS BS 03  
 HOWARD CURTIS LADD 4 R P A 07  
 HOWARD DANIEL M 4 AN SC 03  
 HOWARD DAVID LEWIS 6 READING 11  
 HOWARD DEBBY A 4 EL ED 05  
 HOWARD FRANCES ANN 1 MATH BA 01  
 HOWARD GEORGE W 4 ECON 05  
 HOWARD GERALD KELLY 6 EL ED 11  
 HOWARD MARTHA S 2 P-VET 02  
 HOWARD MICHELE S 6 ADM SPU 11  
 HOWARD MILFORD O JR 4 NURS BS 08  
 HOWARD PAMELA KAY 2 I H 02  
 HOWE GEORGE HAYWOOD 1 MICRO 01  
 HOWE PHILIP HENRY 1 PO SC 01  
 HOWE WARING SIMONS 1 PM CORE 01  
 HOWELL FLOYD LELAND 1 R P A 01  
 HOWELL JAMES ONEAL 4 FIN MGT 03  
 HOWELL MARC STEVEN 4 EL ED 05  
 HOWELL RITA CLAIRE 4 AG MECH 03  
 HOWLE DICKIE YOUNG 6 ED 07  
 HOWLETT JOSEPH P 6 CR E 11  
 HOYSON GARY JOHN 6 PL PH 14  
 HSU JEMIN CHARLES 6 CH BS 11  
 HSU KUO-HOM LEE 1 PSYCH 01  
 HUBBARD ANNA M 4 ADM MGT 08  
 HUBBARD AUSTIN S 4 MATH BS 04  
 HUBBARD BETTY LOUISE 6 ADM SPU 11  
 HUBBARD DAVID F III 6 NUTR 11  
 HUBBARD H SUSAN 4 PHYS BS 03  
 HUBBARD HARVEY B 4 ADM MGT 03  
 HUBBARD JACK L 4 MATH BS 08  
 HUBBELL KATHERINE J 4 ZOO 08  
 HUBER SUZANNE E 4 MATH BA 05  
 HUCKS MARGARET C 4 IN ED 03  
 HUDAK RICHARD WALTER 4 MICRO 02  
 HUGGLESTON MARCIA L 4 EL ED 05  
 HUGGIN ELISABETH A 4 EL ED 08  
 HUDSON BARBARA ELLEN 4 E A 03  
 HUDSON BARRY JOSEPH 4 S E D 07  
 HUDSON CYNTHIA 1 ADM MGT 01  
 HUDSON GERALD WARREN 1 C E 01  
 HUDSON JAMES MURRAY 6 ADM SPU 11  
 HUDSON JERRY L 1 FIN MGT 01  
 HUDSON JOEL EARL 3 PSYCH 02  
 HUDSON LARRY A 4 B C 05  
 HUDSON THOMAS OTTO 1 ADM MGT 01  
 HUDSON WM COPELAND 4 S E D 03  
 HUFF BRENDA SUSAN 4 SOC 08  
 HUFF EDWARD H S 4 PSYCH 03  
 HUFF LORENZ D JR 4 PSYCH 03  
 HUFF MARY BETH 4 MATH BS 03  
 HUFF REBECCA JEAN 6 MICRO 11  
 HUFF RODERICK LESTER 6 MATH BS 14  
 HUFF THOMAS FARRIS 6 BOT 11  
 HUFFMAN DOUGLAS E 4 R P A 07  
 HUFFMAN JANNIE B 2 IN ED 02  
 HUFFMAN RONALD PERKY 2 P-ENT 04  
 HUGGINS DONALD RAY 4 M E A 03  
 HUGGINS EDGAR M JR 4 SPAN 04  
 HUGGINS JAMES DAVID 1 MED T 01  
 HUGGINS JAMES F JR 1 E E 01  
 HUGGINS MICHELLE L 4 NURS BS 07  
 HUGGINS PATRICIA ANN 4 HIST 03  
 HUGHES BRUCE W JR 1 EL ED 06  
 HUGHES CECELIA ANN 2 AN SC 01  
 HUGHES DAVID WHEELER  
 HUGHES DEVILLA A  
 HUGHES DOUGLAS JOE

## NAME - STATUS - COURSE - CLASS

HUGHES ELIZABETH A 4 NURS BS 05  
 HUGHES JEFFREY LOREN 1 PO SC 01  
 HUGHES JERALD GREGG 4 R P A 08  
 HUGHES KATHIE LANE 4 PSYCH 02  
 HUGHES PAUL NELSON 4 S E D 04  
 HUGHES RHONDA D 1 NURS BS 01  
 HUGHES SHERRIE P 4 NURS BS 03  
 HUGHES STEVEN P 4 ZOO 05  
 HUGHES SUZANNE A 6 EL ED 11  
 HUGHES REBECCA LYNN 1 MED T 01  
 HUGHES STEPHEN D 4 E E 05  
 HUGHSTON DAVID WEBB 4 T C 05  
 HUGULEY BOBBY L JR 4 PSYCH 05  
 HUGULEY ELIZABETH W 1 EL ED 01  
 HULLEY WM CARTER JR 1 ADM MGT 01  
 HULLEY KEVIN PATRICK 4 NURS BS 05  
 HULL PATRICIA EILEEN 4 PSYCH 07  
 HULSEY SHEILA D 6 ZOO 11  
 HUMBERT JAMES T 7 EDUC-ND 11  
 HUMBERT KINGSLLEY E 4 M E 05  
 HUME JEFFRY C 4 P-ARCH 07  
 HUMPHRIES CHARLES WM 4 FIN MGT 07  
 HUMPHRIES PAMELA R 4 S E D 08  
 HUMPHRIES WM ROBERT 4 ADM MGT 05  
 HUND THOMAS JAMES 4 P-ARCH 06  
 HUNDLEY ROBERT W 4 ENGL 06  
 HUNEYCUTT ANN W 2 ZOO 02  
 HUNEYCUTT DOUGLAS S 1 PM CORE 01  
 HUNLEY CHARLES CRAIG 4 FIN MGT 08  
 HUNNICUTT HAROLD D 6 AGRON 11  
 HUNNICUTT STANLEY P 4 ADM MGT 02  
 HUNNICUTT STEVEN U 4 ADM MGT 07  
 HUNNICUTT WM FREDDIE 4 ADM MGT 05  
 HUNSUCKER CLARA E 6 EL ED 11  
 HUNT CHARLES EDWARD 4 ADM MGT 05  
 HUNT DAVID MALCOLM 4 FOR 08  
 HUNT HENRY HALL 7 ADM SPU 11  
 HUNT JAMES SHERRILL 4 ADM MGT 05  
 HUNT NANCY JEAN 4 CH ED 07  
 HUNT NONA ELIZABETH 4 NURS BS 05  
 HUNT STEVE JAMES 4 ADM MGT 02  
 HUNT TOMMIE LEIGH 4 LIB ART 03  
 HUNTER ARTHUR K 6 PO SC 07  
 HUNTER DAVID LAMAR 1 PSYCH 01  
 HUNTER DOROTHY N 4 E CH ED 03  
 HUNTER FURMAN WAYNE 4 B C 02  
 HUNTER JOSEPH DOW 1 PO SC 01  
 HUNTER PATRICIA E 4 E CH ED 07  
 HUNTER ROBERT W JR 2 NON-DEG 12  
 HUNTER SUE CAROLE 4 SOC 04  
 HUNTER WILLIAM TONY 4 S E D 08  
 HUNTER WM JOSEPH 1 MATH BA 01  
 HUNTLEY DUNCAN M JR 4 P S 07  
 HUNTLEY ROBT KEITH 4 EC ZOO 05  
 HURLBURT A GAIL COX 5 EL ED 11  
 HURLEY MARIOTTE A 4 M BS 06  
 HURLEY RANDALL C 4 M BS 06  
 HURSEY SUSAN ARENE 4 PSYCH 05  
 HURSEY ALVIN D JR 4 AN SC 06  
 HURST ELLEN ROBERTA 4 NURS BS 03  
 HURST NANCY E 1 SOC 01  
 HURT DEWEY LAKE 4 PHYS BS 07  
 HUSS STEVEN L 1 FOR 01  
 HUSSAIN JAZI ASIF 4 IN ED 05  
 HUSSEY PETER MICHAEL 4 AN SC 02  
 HUSSEY ROBIN LEE 4 P-PHARM 03  
 HUTCHESON PATRICIA B 4 P-PHY T 05  
 HUTCHINGS NORE L 4 PM CORE 02  
 HUTCHINS ANITA P 3 NURS AA 02  
 HUTCHINS GEORGE E 6 EDUC-ND 11  
 HUTCHINSON ELLEN E 1 MATH BS 11  
 HUTCHINSON SHARLY L 1 ENGL 01  
 HUTNIK ROBERT JOHN 6 ARCH 11  
 HUTSON PAMELA LEE 1 MATH BS 01  
 HUTTO HARRIET T 4 MED T 05  
 HUTTO MICHAEL DALE 4 ADM MGT 07  
 HUTTO NANCY CAROLINE 1 P-VET 01  
 HUTTO RICHARD BARRY 4 B C 05  
 HUTTON SUSAN NELSON 7 HORT 01  
 HYATT DANIEL EVANS 4 E E 03  
 HYATT ERIC DAVID 6 EL ED 11  
 HYATT LINDA GOSSETT 2 PSYCH 03  
 HYDER MARION POWELL 4 S E D 06  
 HYDER VICKI LEE 4 PSYCH 07  
 HYDRICK MELISSA S 4 ADM MGT 07  
 HYDRICK RICHARD H JR 4 LIB ART 01  
 HYLAND MARY FRANCES 4 ENGR 03  
 HYLES GEORGE HERMAN 5 PER S 11  
 HYMAN ROBERT F III 1 R P A 01  
 HYMAN SANDRA JEAN 4 GEOL BS 03  
 HYNDY JAMES B 5 EDUC-ND 11  
 IACOVINI CHRISTINE K 1 EXT 01  
 IANNAZZONE RALPH L 4 SC TCH 07  
 IBACH KAROL ANN 4 C E 03  
 IBACH RICHARD ERVIN



NAME - STATUS - COURSE - CLASS

NAME	STATUS	COURSE	CLASS
IVERSEN ROBERT PAUL	4	P-ARCH	04
MEYINWA VIRGINUS O	6	T-P-S	11
ILER HARRIETTE L	1	NURS BS	01
INABINET ANDREW P	7	EDUC-ND	11
INABINET WM C JR	4	HORT	02
INABINETTE ELIJAH JR	6	IN ED	11
INFINGER KENNETH R	4	E E	05
ING CHARLES EUGENE	4	PO SC	06
INGRAM ANDREW LANG	4	ACCT	08
INGRAM EMILY RUTH	6	IN ED	11
INGRAM JOHN H	5	MATH BS	11
INGRAM MILLER S JR	4	ENGL	08
INGRAM SAMUEL BOWEN	4	AN SC	05
INMAN IANTHE LEE	4	ENGL	04
INMAN JANE ANNE	4	E CH ED	06
INMAN PETER TRISTRAM	4	P-ARCH	06
IRICK LLOYD C	4	ECON	07
IRICK PENCEAL NEAL	4	E E	02
IRMITER KEVIN	4	E E	02
IRVINE REBECCA LYNN	4	ENGL	03
IRWIN JOHN WALTRIP	4	AN SC	07
IRWIN STEWART DONALD	4	ZOOL	05
ISACKS PAM JOYCE	4	ADM MGT	05
ISBELL DEBORAH SUSAN	1	PSYCH	01
ISBILL EDWARD F	3	C E	03
ISEMAN WAYNE EDWARD	6	CR E	06
ISENHOUR CHARLES T	4	FOR	02
ISENHOUR EDWIN JR	1	ADM MGT	01
ISOM JAMES M JR	1	FIN MGT	01
IVESTER CHERYL LYNN	4	ADM MGT	04
IVESTER PATRICIA K	4	ADM MGT	02
IVESTER THOMAS B	1	HORT	01
JACKEL MARK G	1	FIN MGT	01
JACKS ERSKINE ADAIR	4	ADM MGT	03
JACKSON ANNETTE T	4	E CH ED	05
JACKSON JEROME L	4	E CH ED	05
JACKSON JANET LYNN	4	ADM MGT	07
JACKSON JESSE KEVA	4	P-ARCH	12
JACKSON JOHN BRISTOW	4	P-ARCH	05
JACKSON KENNETH G	4	M E	02
JACKSON MACK COY III	4	NURS BS	03
JACKSON MAIDA E	4	EL ED	07
JACKSON MARY CROWSON	4	ADM MGT	03
JACKSON MICHAEL LOTZ	4	EL ED	03
JACKSON NANCY P	5	PMB5-ND	11
JACKSON PALMER JAMES	4	CH BA	07
JACKSON PHILIP R	7	ENGL	11
JACKSON RANDOLPH D J	4	ACCT	08
JACKSON ROBERT E JR	4	PSYCH	06
JACKSON TERRY J	4	P-MED	05
JACKSON WILBUR ATLEY	4	CH E	01
JACKSON WM ALFRED	4	NURS BS	01
JACKSON WM LAWRENCE	4	HIST	05
JACOB MICHAEL A	1	E T	01
JACOBS KATHLEEN NORA	4	ADM MGT	07
JACOBS LEO JAMES	4	NURS BS	02
JACOBS RAYMOND L JR	4	PSYCH	06
JACOBS ROBERT EDWARD	6	READING	11
JACOBS ROBERT S	5	T-P-S	14
JACOBS STEPHEN SHELL	4	CH E	08
JACOBS SUSAN WOOD	4	FIN MGT	03
JACQUES ANNEMARIE	6	CH BS	11
JAKES KATHRYN ANGELA	1	PSYCH	01
JAKUBIEC JOHN M	4	B C	04
JALA ERIC PAUL	6	ENGL	11
JAMES CHARLES GREENE	4	S ED	08
JAMES CHARLOTTE K	1	P-VET	01
JAMES DANIEL CRISS	4	MATH BA	08
JAMES DEBORAH J	4	PSYCH	05
JAMES DEBORAH LOUISE	1	EL ED	01
JAMES DEBRA ANN	6	BIOENGR	11
JAMES WM ALBERT	6	ARCH	11
JAMESON ELIZA BROWN	4	R P A	03
JAMESON JANICE LYNN	1	ZOOL	01
JAMESON KATHRYN E	4	MED T	04
JAMESON LAKE HUGH JR	4	S ED	06
JAMESON ROBERT LAKE	4	P-VET	05
JAMESON RONALD BIRD	1	CE	01
JAMIESON MELISSA LU	2	P-ARCH	07
JAMISON DALLAS R	4	DY SC	02
JAMJOOM KAMAL M	4	S ED	05
JANARELLA GAIL LYNN	4	CH E	01
JANICULA MARGARET C	4	R P A	06
JANSEN STEPHEN M	4	PM CORE	02
JAPKO RICHARD E JR	5	M E	11
JAKUES W FREDERICK	4	NURS BS	05
JARRARD GEORGIANNE E	4	FOR	08
JARRETT GAYDE H	1	R P A	01
JASEK JOHN HONDAI	1	PM CORE	01
JASHINSKY EDWARD H	4	PSYCH	01
JASINSKI ROBERT S	4	PSYCH	01
JAW SHAU KONG	4	PSYCH	01
JAY MARGARET GAIL	4	PSYCH	01
JAYNES BRUCE C	4	PSYCH	01
JAYNES DANNY ROGER	4	PSYCH	01
JAYNES STEVEN HUGH	4	PSYCH	01

NAME - STATUS - COURSE - CLASS

NAME	STATUS	COURSE	CLASS
JEANES ROBERT N	6	IN ED	11
JEFFCOAT KENNETH ROY	4	ADM MGT	01
JEFFERIES MERCELLE	1	NURS BS	03
JEFFORDS ALTON B	7	AG ED	11
JEFFORDS ELIZABETH L	1	NURS BS	01
JEFFORDS KENNETH D	4	MATH BS	04
JEFFRIES JAMES GARY	2	CH E	02
JENKINS GEORGE C JR	4	ADM MGT	03
JENKINS ANNE LEE	4	P-PHARM	01
JENKINS DEBORAH L	4	P-PHARM	01
JENKINS GEORGE R JR	2	ADM MGT	01
JENKINS KAREN F	4	NURS BS	05
JENKINS MARION LEWIS	4	HORT	06
JENKINS WAYNE BRIAN	4	S ED	08
JENKINS WEST MOSS	1	S ED	01
JENKINS WM GREEN	4	P-MED	05
JENNINGS BOBBY LEE	4	WD UTIL	02
JENNINGS CHRISTOPHER	1	FIN MGT	01
JENNINGS COLEMAN C	6	C E	01
JENNINGS DAVID C	1	PO SC	01
JENNINGS DOUGLAS	1	ADM MGT	01
JENNINGS GEORGE H	2	BIOL	01
JENNINGS JAMES ROGER	4	NURS BS	07
JENNINGS JANENE F	4	S ED	08
JENNINGS JOSEPH C	4	READING	11
JENNINGS ROBERT H	4	AN SC	06
JENNINGS TERESA JANE	4	NURS BS	07
JENNINGS VIRGINIA D	4	FOR	03
JENSEN ARTHUR KARL	1	E E	01
JENSEN JOHN STANLEY	4	P-ARCH	08
JERDEN JUDITH BRUFF	4	NURS BS	07
JERNIGAN DANIEL A	1	SYS ENG	01
JERNIGAN JAMES M	4	ACCT	04
JEROMON DOUGLAS C	4	R P A	07
JEROME JOHN WALTER	2	R P A	03
JETER DIANE	4	EL ED	03
JETER ELIZABETH S	6	EDUC-ND	11
JETER NANCY HALL	2	AG ED	03
JETT HUGH DAVID	4	R P A	07
JETT PETER HOLT	4	ADM MGT	04
JETTON NEAL CARSON	4	EL ED	03
JEWELL DEBORAH ELLEN	4	P P A	07
JEWELL MINHAEL L	4	NURS BS	05
JEWELL REBECCA ANN	4	CH BS	05
JOBE PATRICK GRAHAM	4	ADM MGT	08
JOHNS PAUL REUBEN	4	EL ED	11
JOHNS SUSAN DIANE	4	ADM MGT	05
JOHNSON ALVIN S	4	PO SC	02
JOHNSON ANTHONY PAUL	4	S ED	05
JOHNSON BARBARA ANN	1	M	08
JOHNSON BENJAMIN A	4	P-PHARM	01
JOHNSON BRADFORD H	4	S ED	05
JOHNSON CAROLYN G	6	PO SC	01
JOHNSON CATHERINE L	1	PSYCH	01
JOHNSON CHARLES J	1	E CH ED	01
JOHNSON CHARLES M	4	ADM MGT	03
JOHNSON CLAY MICHAEL	4	FIN MGT	05
JOHNSON DARLEAN	1	P-VET	01
JOHNSON DAVID BRUCE	6	MGT	11
JOHNSON DAVID NEWTON	4	C E	08
JOHNSON DEBORAH C	4	ADM MGT	06
JOHNSON DON JUNE	4	FIN MGT	02
JOHNSON DONALD AYERS	4	S ED	03
JOHNSON DOROTHY L	4	FIN MGT	05
JOHNSON DOUGLAS D	1	ECON	01
JOHNSON EDWARD C	1	ENGL	01
JOHNSON EDWARD N	1	EL ED	01
JOHNSON ELIZABETH A	4	PSYCH	05
JOHNSON ERIC MCKEE	4	ADM MGT	06
JOHNSON GABRIELE M	4	FR	03
JOHNSON HARRY ETHAN	3	R P A	03
JOHNSON HENRY GRADY	1	P-VET	01
JOHNSON HORACE S	6	MGT	11
JOHNSON J MONROE	4	C E	08
JOHNSON JAMES M	4	ZOOL	01
JOHNSON JANE MUNCH	4	E E	02
JOHNSON JANICE LEE	4	PSYCH	05
JOHNSON JEAN REE	5	EDUC-ND	11
JOHNSON JOSEPH ALLEN	4	MICRO	03
JOHNSON JOSEPH R	4	FOR	08
JOHNSON JULIE C	4	S ED	07
JOHNSON KATHY ANN	2	NURS BS	03
JOHNSON LEE ANNE	4	S ED	05
JOHNSON LESLIE DIANE	1	MICRO	01
JOHNSON LINDA MARIE	1	EL ED	01
JOHNSON LORRAINE J	1	ARCH	11
JOHNSON LOUIS	4	MICRO	08
JOHNSON MALCOLM K JR	4	S ED	03
JOHNSON MARGARET M	4	M E	07
JOHNSON MARK STEVEN	4	NURS AA	04
JOHNSON MARSHA E	1	PM CORE	01
JOHNSON MELODY ANN	4	PO SC	02
JOHNSON MOLLIE T	4	ADM MGT	02
JOHNSON ORMOND W III	4	ADM MGT	02



## NAME - STATUS - COURSE - CLASS

JOHNSON PAMELA JEAN 1 PO SC 01  
 JOHNSON ROBBIE VANCE 4 E E 05  
 JOHNSON ROBERT ALAN 7 SYS ENG 11  
 JOHNSON ROBERT N JR 4 ACCT 03  
 JOHNSON ROBERT STONE 4 P-ARCH 02  
 JOHNSON RONALD M 4 FOR 05  
 JOHNSON RUPERT RAY 2 T S 04  
 JOHNSON SANDRA LEE 5 MATH BS 14  
 JOHNSON STANLEY B 1 PO SC 01  
 JOHNSON STEVEN THEUS 4 I M 05  
 JOHNSON STUART K 6 R P A 11  
 JOHNSON SUSAN FAY 1 PM CORE 01  
 JOHNSON SUSAN J 4 ZOO 06  
 JOHNSON THOMAS E 4 P-ARCH 03  
 JOHNSON TONY WAYNE 1 AG 01  
 JOHNSON WALTER LEE 6 EDUC-ND\* 11  
 JOHNSON WAYNE THOMAS 1 C E 01  
 JOHNSON WM GREEN III 4 P-VET 05  
 JOHNSON WM LEO III 6 CH BS 14  
 JOHNSON WM PEET 4 SC TCH 07  
 JOHNSON CHARLIE M 1 CH E 01  
 JOHNSON DAVID C 4 PSYCH 08  
 JOHNSON DAVID D III 2 FOR 03  
 JOHNSON GEORGE M 4 FIN MGT 05  
 JOHNSON JAMES F III 1 P-DENT 01  
 JOHNSON JOEL P 4 P-DENT 05  
 JOHNSON LAWTON L JR 4 E E 05  
 JOHNSON MARTHA E 2 EL ED 05  
 JOHNSON RUTH A 7 EDUC-ND\* 11  
 JOLLY DAVID EARL 4 E CH ED 03  
 JOLLY SHELIA ANN 4 PHYS BS 11  
 JOLLIE CLIFF CHESTER 4 ADM SPU\* 11  
 JOLLY CORRIE ANN 6 ADM SPU 03  
 JOLLY MARY LYNNE 4 PO SC 04  
 JONES ALBERT FRANCIS 6 MGT SC 14  
 JONES ALICE NAN 4 MED T 05  
 JONES BERNARD H JR 4 ADM MGT 08  
 JONES BETTY ELLISON 7 S ED 11  
 JONES CAROL M 7 EDUC-ND\* 11  
 JONES CAROLYN E 1 LB ART 01  
 JONES CHARLES EARL 4 P-MED 07  
 JONES CHARLES M III 5 S ED 11  
 JONES CHARLES WAYNE 4 PSYCH 07  
 JONES DANIEL HARE 3 CH BS 08  
 JONES DANIEL K 4 GEOL BA 06  
 JONES DAVID BOLLING 1 PO SC 01  
 JONES DEBORAH COX 4 ENGL 07  
 JONES DEBORAH 4 E CH ED 05  
 JONES DEBORAH S 4 CH BS 11  
 JONES EDWARD 5 CH BS 11  
 JONES ELIZABETH ANN 4 E CH ED 05  
 JONES ELIZABETH P 6 MATH BS 11  
 JONES EVELYN JOELYN 4 PSYCH 04  
 JONES FRANK K III 1 PO SC 01  
 JONES FRANKLIN S JR 1 BOT 01  
 JONES GARY EARL 3 M E 02  
 JONES GREGORY A 7 CR E 11  
 JONES GREGORY MARVIN 4 P-MED 04  
 JONES GREGORY THOMAS 4 P-ARCH 02  
 JONES HAROLD R JR 3 PO SC 06  
 JONES HENRY BENJAMIN 4 R P A 08  
 JONES JACK P JR 4 FIN MGT 02  
 JONES JAMES EMORY 4 IN ED 08  
 JONES JAMES F 4 ADM MGT 04  
 JONES JAMES LARRY 5 PER S 11  
 JONES JAMES MARTIN 4 R P A 08  
 JONES JAMES PHILLIP 4 P-ARCH 02  
 JONES JANE PATE 7 PER S 11  
 JONES JAY HOLLAND 1 P-ARCH 01  
 JONES JEAN ASHLEY 6 EL ED 11  
 JONES JOHN DAVID 1 FIN MGT 01  
 JONES JOHN WM 1 FIN MGT 01  
 JONES KAREN E 1 ACCT 01  
 JONES KAY ELIZABETH 4 PSYCH 06  
 JONES KENNETH R 1 PO SC 01  
 JONES KENNETH RICKEY 2 E E 04  
 JONES LARRY W JR 3 SC TCH 02  
 JONES LINDA LEA 1 S ED 01  
 JONES LOIS MILLER 1 EL ED 01  
 JONES MARGARET ANN 4 CON 07  
 JONES MARGARET L 4 S ED 05  
 JONES MARILYN FAE 4 SC TCH 04  
 JONES MARIO E JR 4 E T 06  
 JONES MARTHA 6 ENGL 11  
 JONES MAURICE T JR 2 M E 02  
 JONES MAX B JR 4 AN SC 05  
 JONES PAMELA BETH 4 E CH ED 01  
 JONES RANDALL SCOTT 2 C E 02  
 JONES REMBERT OSCAR 4 ADM MGT 08  
 JONES RICHARD ALLAN 1 ECON 01  
 JONES ROBBIE P 6 ADM SPU 11  
 JONES ROBERT BRUCE 4 R P A 02  
 JONES ROBERT JOSEPH 4 S ED 07  
 JONES ROSALYNN A 1 PSYCH 01  
 JONES ROSEMARY 4 E CH ED 07  
 JONES ROY CLIFTON 1 E E 01

## NAME - STATUS - COURSE - CLASS

JONES SUSAN CORY 4 BOT 03  
 JONES THOMAS MICHAEL 4 EC ZOO 05  
 JONES TOMMY M 6 AG EC 14  
 JONES WALKER A 6 ENT 11  
 JONES WILLIAM JACK 6 MICRO 11  
 JONES WM KENT 4 P-MED 05  
 JONKOFF VIKTOR IMHE 4 CH BS 04  
 JORDAN ANDREW G 4 AG EC 14  
 JORDAN CHARLES M 4 MATH BS 07  
 JORDAN DOUGLAS KEITH 4 H P A 07  
 JORDAN EDMOND RHODES 4 ZOO 02  
 JORDAN JERRY A 4 NON-DEG 13  
 JORDAN JEWEL ASKEW 6 ENT 14  
 JORDAN JOAN MARIE 4 PSYCH 07  
 JORDAN JOHNNY W 6 AG EC 14  
 JORDAN LILLIAN JEAN 1 S ED 01  
 JORDAN LYNN CORA W 4 ADM MGT 02  
 JORDAN REBECCA DEAN 1 E CH ED 01  
 JORDAN RICHARD HOMER 4 ACCT 03  
 JORDAN ROBERT B 1 AG MECH 01  
 JORDAN TERRY DALE 4 E E 07  
 JORDAN WANDA GAIL 1 S ED 01  
 JORDAN WILLIAM LAMAR 4 ACCT 08  
 JORDAN WM ASHLEY 2 P-VET 02  
 JOSEPH BARBARA C 4 P-VET 03  
 JOSEPH DONNA MARIE 6 NURS BS 05  
 JOST CHRISTINA 6 MICRO 11  
 JOWERS CECIL MILTON 1 E E 01  
 JOWERS TERRI JEAN 4 S ED 02  
 JOWERS WM LAWSON JR 4 CH E 03  
 JOY DONNIE ADELIA 1 IN ED 01  
 JOY THOMAS LEWIS 4 S ED 06  
 JOYCE JAMES MICHAEL 4 SHYS BS 11  
 JOYE MELISSA C 4 E CH ED 07  
 JOYE STEPHEN RUSSELL 4 I M 03  
 JOYNER MARCIA ANNA 4 PSYCH 05  
 JUDGE ELIZABETH M 1 SPAN 01  
 JUDY HENRY I JR 1 MICRO 01  
 JUDY OREN RANDOLPH 4 ADM MGT 03  
 JUMADI GREGORIUS J 4 P-ARCH 02  
 JULIAN BARRY DEXTER 4 ADM MGT 02  
 JULIAN JANE ELLEN 4 R P A 03  
 JULIAN PANSY FALLS 4 E CH ED 08  
 JUSTICE CLAUDIA B 4 ENGL 01  
 JUSTICE SAMUEL D 4 P-ARCH 06  
 JUSTICE THOMAS E 4 B C 02  
 JUTZELER HERMAN F JR 4 ADM MGT 03  
 KARS JAN LINDSAY 4 NURS BS 05  
 KACHEL WAYNE MICHAEL 7 E S E 14  
 KADALA PHILIP S 4 C E 07  
 KAGEL RAY L JR 4 H P A 08  
 KAGEL RICHARD ALAN 4 CH BS 03  
 KAHLER GUY BEYER 1 PSYCH 01  
 KAHNER KRISTI RUTH 4 FD SC 03  
 KAMNER LISA ANN 4 SOC 04  
 KANE CHRISTOPHER M 4 P-ARCH 07  
 KANE CLARENCE NJ 4 P-ARCH 07  
 KANE CRAIG DAVID 4 FOR 02  
 KANEKO HIDEAKI 5 MATH BS 11  
 KANEY BELINDA ANN 6 EDUC-ND\* 11  
 KAPP DONALD FRANCIS 4 ADM MGT 05  
 KAPP FRED MARK 1 HORT 01  
 KAPP THOMAS LITTLE 4 AG MECH 07  
 KAPP WOODMAN CRANE 4 ADM MGT 01  
 KARAMAN ABOUOU KAMAL 1 TEXT 01  
 KARR PHILIP REID III 6 E S E 14  
 KARST WM BLECKLEY JR 6 ARCH 11  
 KARTUS JOANNA JOEY 4 E CH ED 02  
 KASPER ROBERT ERIC 4 ACCT 02  
 KASSAB DIANNE A 6 AN SC 01  
 KASTNER MICHAEL L 4 ECON 05  
 KAWAMURA MASATERU 4 M E 08  
 KAY DONNA JEAN 4 EL ED 05  
 KAY GAY KIRBY 4 SOC 05  
 KAY JOHN WM JR 4 R P A 07  
 KAY JOYCE MARIE 4 MED T 04  
 KAY TERRY G 4 R P A 05  
 KAY WM ANDREW 6 ARCH 11  
 KAZMER GARY WAYNE 4 E CH ED 07  
 KEA WM CARTER 4 ENT 06  
 KEAHON THOMAS NELSON 1 FOR 01  
 KEARNS DONALD P JR 4 PO SC 08  
 KEARNS MARCIA LYNN 1 MATH BS 01  
 KEARNS MARK GARY 4 ADM MGT 05  
 KEARSE HENRY LEWIS 4 MICRO 03  
 KEASLER ROBERT M 4 IN ED 03  
 KEATON STANLEY H 7 EDUC-ND\* 11  
 KECK NANCY LOU 4 MED T 03  
 KECK PETER ALTMANN 4 ECON 06  
 KEEL JAMES BRADFORD 4 PM CORE 05  
 KEEL SUSAN GILBERT 4 EL ED 01  
 KEEN JAMES HENRY JR 1 CH E 07  
 KEENAN GEORGIA L 4 E E 07  
 KEENEY MARK WINFIELD 4 IN ED 07  
 KEENY MICHAEL P 7 P-ARCH 07  
 KEESHEN WALT JOHN JR 2 P-VET 01

## NAME - STATUS - COURSE - CLASS

KEHNE MICHAEL TODD	4	ADM MGT	06
KEHUE JAMES WALTER	1	P-VET	01
KEHUE MARJEAN	4	ADM MGT	05
KEIFER LEONARD C	6	CH BS	14
KEIPER DOUGLASS M	6	PER S	11
KEISLER DUANE HAROLD	4	AN SC	03
KEISLER WILLIAM N	4	M E	*08
KEITH DAVID LESTER	1	FOR	01
KEITH JANIS KAREN	1	CH E	01
KEITH JERRY ALLAN	4	FIN MGT	07
KEITH KAREN	4	FD SC	05
KEITH KIM NOTTINGHAM	4	ADM MGT	03
KEITH RALPH ANTHONY	4	P-ARCH	06
KEITH THOMAS M JR	4	C E	08
KELKER PAUL RICHARD	1	M E	01
KELLAHAN ROBERT M	4	M E	02
KELLER JAMES E JR	7	MICRO	11
KELLETT DAVID MILTON	2	PSYCH	02
KELLETT LINDA ELLEN	2	NURS BS	*01
KELLETT S NEWTON	4	PO SC	07
KELLEY DAVID LYNN	4	ADM MGT	04
KELLEY ELIZABETH K	4	S ED	05
KELLEY FLORINE S	6	EDUC-ND	*1
KELLEY GEORGE A	4	C E	07
KELLEY GREGORY ALAN	2	R P A	05
KELLEY HOWARD RONALD	4	E T	05
KELLEY THUJEAN K	6	PER S	*11
KELLEY JAMES M	6	ZOOL	*14
KELLEY JAMES P	2	C E	03
KELLEY JAMES STEVEN	4	LIB ART	03
KELLEY JANE M	2	EL ED	*07
KELLEY JOHN DANIEL	2	MATH BA	01
KELLEY LORENA BETH	4	PSYCH	05
KELLEY PEGGY EDELE	4	E CH ED	03
KELLEY STEVEN D	4	PO SC	08
KELLEY SUSAN ANOLYN	4	ADM ED	05
KELLEY TERRY MICHAEL	1	ADM MGT	01
KELLEY THOMAS EARL	3	ADM MGT	02
KELLEY WM JEROME	7	SYS ENG	11
KELLINGTON REBECCA A	4	R P A	05
KELLIZY IBRAHIM K	6	E MGT	*14
KELLY BARBARA G H	2	PSYCH	*01
KELLY CREIGHTON COOK	4	E T	07
KELLY HARRIET ANNE	6	ENGL	*11
KELLY JAMES E	6	C E	11
KELLY JOHN WM JR	4	HORT	03
KELLY KENNETH WM	4	MATH BS	07
KELLY MARY K	2	MICRO	05
KELLY ROBERT C	4	P-ARCH	05
KELLY RUTH ELIZABETH	4	R P A	06
KELLY STUART BARRETT	4	ADM MGT	02
KELLY SUSAN M	5	EDUC-ND	*11
KELSEY JANICE KIRBY	6	EL ED	*11
KEMMERLIN RALD S	6	ZOOL	08
KEMON ELIZABETH LEE	2	E CH ED	03
KEMON KENNETH SOLON	4	E T	03
KEMP TROY DONALD	4	SC TCH	05
KENDALL RONALD JAMES	5	W B	*11
KENDRICK DONALD W	4	ADM MGT	04
KENDRICK SUSAN C	4	E CH ED	05
KENNEDY CAROL KING	4	HIST	07
KENNEDY ELIZABETH B	1	MED T	01
KENNEDY FRANCES B	1	R P A	01
KENNEDY JANET LYN	3	AN SC	08
KENNEDY JEAN E	3	ENGL	04
KENNEDY MAC RETA M	7	EL ED	*11
KENNEDY PATRICK J	4	ACCT	03
KENNEDY ROBERT M	4	M E	02
KENNERLY CADIZ C III	4	IN ED	02
KENNERLY DANTZLER JR	6	IN ED	11
KENNERLY LAFAYETTE E	4	HORT	02
KENNERLY MIAMI ANNE	3	PER S	11
KENNERLY MARY CECILE	7	S ED	11
KENNEY JAMES PATRICK	4	E E	06
KENNEY KRISTIE ANNE	4	PO SC	03
KENNEY STEPHEN F	1	ADM MGT	01
KENNINGTON MARY E	1	FIN MGT	01
KENYON RICK WAYNE	1	R P A	01
KEPPEL WM SYMES	4	E M	02
KERCE JAMES GREGORY	4	N M	08
KEREXANICH JANE E	4	NURS BS	06
KERFORD DAVID P	4	MATH BS	03
KERN J STAIGE JR	1	FOR	01
KERR CHARLES E JR	4	ZOOL	03
KERR GEORGE T	4	CH E	08
KERSEY RODNEY C	4	E E	07
KESACK GARY MICHAEL	4	IN ED	02
KESACKER JAMES KIDD	2	FOR	02
KESSLER JOSEPH HART	4	ADM MGT	01
KESSLER LAURIE JEAN	1	E CH ED	01
KETCHEN ANN BLACKMON	4	EL ED	07
KEY RANDOLPH SIMS	4	P-ARCH	05
KEYES TERRY W	6	E S E	*11
KIANKA PHILIP LANCE	1	P-ARCH	01
KIENY JANICE MARY	1	ACCT	01
KIER BRIAN EUGENE	4	IN ED	02

## NAME - STATUS - COURSE - CLASS

KIGER DEE ROSE	4	R P A	07
KILGUS CAROL ANN	4	EL ED	06
KILGORE ANN	1	HIST	01
KILLIAN STEVEN SLOAN	4	M E	02
KILLINGER JAMES E	4	B C	05
KIM CHULL CHARLES J	6	T-P-S	14
KIMBALL CELESTE O	4	EL ED	03
KIMBLE ROBINETTE S	5	READING	*11
KIMBRELL CARLA DAWNE	1	PSYCH	01
KIMMITT DEBORAH A	4	MICRO	08
KIMMY HUGH ALAN	4	AN SC	03
KINARD DONALD WAYNE	4	R P A	01
KINARD JAMES ROY JR	4	R P A	05
KINARD MARY LUCILE	1	EL ED	01
KINARIWALA GIRISH B	4	M E	01
KINCAID WM L JR	1	CH E	*01
KING ALMA G	2	ECON	05
KING AYA ROSEMARY	1	ACCT	03
KING BETTY C	4	P-VET	01
KING CAPITOLA H	1	EL ED	03
KING CYNTHIA D	1	EL ED	01
KING DAVID FLEMING	1	FOR	01
KING DONNA GAIL	1	PO SC	01
KING ELLEN STEWART	2	S ED	05
KING GAYLE ANN	2	NURS BS	03
KING JAMES HERBERT	1	E E	01
KING JIMMY RICHARD	4	ADM MGT	02
KING JULIA CULBREATH	4	P-MED	06
KING KATHERINE G	1	NURS BS	01
KING MARSHA ANN	1	ACCT	01
KING MELISSA ANN	4	ADM MGT	05
KING RICHARD EARL	4	ADM MGT	01
KING ROBERT WAYNE	4	E S E	*11
KING ROBERT WM JR	6	EL ED	05
KING SARA LYN WOODS	4	ADM MGT	03
KING STEVEN MICHAEL	4	EL ED	05
KING SUSAN BALDWIN	6	DL PH	14
KINGMAN ALTA RANDALL	4	PSYCH	08
KINGMAN ELIZABETH T	4	ZOOL	07
KINNEY EDWIN JERRY	4	I M	02
KINKROSS ROBERT C	4	M E	05
KIRBY HARRY KEITH	1	PO SC	01
KIRBY OLIVIA ANNE	6	READING	*11
KIRCHNER FRANCES G	4	ARCH-ND	12
KIRK KENNETH W	4	BOT	*08
KIRK LEWIS ROGER	3	EL ED	02
KIRK MARY ELIZABETH	4	FIN MGT	05
KIRK ROBERT ALAN	4	S ED	07
KIRK TERRI LOUISE	1	HORT	01
KIRKHAM CYNTHIA J	4	EL ED	05
KIRKLAND MARIAN E	4	ADM MGT	06
KIRKPATRICK DAVID M	4	IN ED	07
KIRKPATRICK MATTHEW L	4	E CH ED	03
KIRSH KEVIN	4	ADM MGT	03
KIRVEN LINDA PELA	4	PO SC	08
KIRVEN ROGERS W	4	ENGL	07
KIRVEN SAMUEL EDWIN	4	CH BS	05
KISER KATHLEEN	2	SOC	05
KISER KATHLEEN AVIS	1	P-ARCH	01
KISER THOMAS ANTHONY	4	MATH BS	04
KISSELL VIRGINIA R	4	FOR	08
KISSLING FREDERICK R	1	NURS BS	01
KITCHEN KAREN IRIS	4	E E	03
KITTEL CHARLES F	4	P-ARCH	02
KITTLE BRIAN WAYNE	4	CH E	05
KIZER LAWTON E III	4	NURS BS	07
KIZER PHYLLIS JANET	4	NURS AA	04
KLAPHOR ELIZABETH A	4	MICRO	03
KLAPHOR LAUREN B	4	S ED	01
KLATT EMIL H III	7	ENGR-ND	11
KLEBE ELMER CARLTON	4	FD SC	05
KLECKLEY NANCY A	4	NURS	11
KLEIN DOUGLAS	4	HORT	06
KLINE DAVID S	4	NURS BS	03
KLINGER DEBRA GENE	1	C E	*14
KLOSINSKI MARK V	6	ZOOL	08
KLOSKY JAMES MICHAEL	4	PSYCH	08
KLOSTERMAN TERRIE H	4	EL ED	08
KLUH ARTHUR M III	4	IN ED	05
KLUH DEBRA MASSEY	5	R P A	11
KNEECE CHARLES F III	1	FIN MGT	01
KNISS JOHN MICHAEL	4	CH E	01
KNIGHT ELIZABETH A	4	EDUC-ND	*01
KNIGHT KENNETH WAYNE	1	CH BS	01
KNIGHT LARRY LEE	1	R P A	01
KNIGHT MITCHEL HART	4	PSYCH	05
KNIGHT RICHARD C	4	P S	07
KNIGHT VICKIE LYNN	6	ADM SPU	*11
KNIGHT WESLEY C	1	FOR	01
KNITTLE JOSEPH L	4	B C	05
KNOBELOCH CHARLES F	4	LIB ART	02
KNOBEL SUSAN ANNE	4	R P A	07
KNOUF KENNETH GUY	4	R P A	07



## NAME - STATUS - COURSE - CLASS

KNOWLAND GEORGE P 4 R P A 06  
 KNOWLES MICHAEL B 4 FIN MGT 03  
 KNOWLTON BENJAMIN A 1 E T 01  
 KNOX JEFFERY LYNN 1 P-PHARM 01  
 KNOX JOHN ROBERT 4 FIN MGT 07  
 KNOX ROBERTA SINK 4 NURS BS 07  
 KNOX WADE CONLEY 4 E S E 05  
 KNUDSEN GERALD WAYNE 5 E S E 11  
 KNUDSEN KRIS WAYNE 1 CH E 01  
 KNUTSON JEFFREY WM 4 PSYCH 02  
 KO ALLEN W 7 CH E 11  
 KOCH ROBERT E 6 S E D 11  
 KODAMAN BONNIE ANN B 2 F O D 08  
 KODAMA HENRY EUGENE 1 ZOO 08  
 KODAMA WM SHERWOOD 1 ZOO 08  
 KODOLIKAR NICOLA DAS 7 C R P 11  
 KOEFOED SCOTT A 4 MATH BS 03  
 KOEHLER JOHN DREW 4 FOR 04  
 KOEHN BRUCE WARREN 6 PHYS BS 14  
 KOFFSKY MARC ALLEN 3 M E 02  
 KOGUT LAWRENCE E 1 M-ARCH 01  
 KOHN JAMES DOUGLAS 1 M-CH 01  
 KOHLI JAMES ARTHUR 4 S E D 06  
 KOHN MICHAEL SUMMER 4 P-ARCH 05  
 KOHNE HAROLD JEROME 6 AN PH 14  
 KOLB ROBERT FRANK II 6 PER S 11  
 KOLDYKE KAYLANDA L 4 NURS AA 05  
 KOLODY JAMES ANTHONY 4 C E D 03  
 KONOVER MAIA 4 P-ARCH 12  
 KOSHER HENRY B 6 NUTR 14  
 KOO SUNG IL 6 AN SC 06  
 KOONCE WM DARRELL 4 IN ED 08  
 KOONS KENNETH PAUL 4 ZOO 02  
 KOOREY JOHN J JR 4 FOR 06  
 KOPPE THOMAS F 1 C E 01  
 KORWAN STEVEN SCOTT 4 ENGL 08  
 KOSANKE SHARRON ANN 4 CH E D 02  
 KOSSLER JANE URSULA 4 R P A 05  
 KOSSLER WM JOSEPH 1 CH E 01  
 KOTH MCKINLEY W 4 FD SC 02  
 KOTTRABA PATRICIA L 1 MED T 01  
 KOWALCZYK KAREN L 4 P-ARCH 05  
 KRAMER REBECCA MONAT 6 M E 14  
 KRAUSE WILLIAM R 4 PO SC 06  
 KRAVITZ JOEL G 6 P-MED 05  
 KREBER WILLIAM E 3 NON-DEG 13  
 KREBS JUDITH B 4 R P A 05  
 KREBS WM FRANCES 4 C E 03  
 KREIS EARL J III 1 ACCT 01  
 KREIS KEVIN JOSEPH 4 E CH ED 07  
 KREITZ KENNETH WM 6 READING 11  
 KRESS CAROL SUE 5 S E D 11  
 KRESS LYNN ELLEN 6 ARCH 11  
 KRIEG BEVERLY M 6 EL ED 03  
 KRISHN JOSEPH CHARLES 3 PO SC 03  
 KRISHER LYNN ANN 4 ADM MGT 07  
 KROGER ANITA MARIE 4 ADM MGT 03  
 KROLL TERRENCE C 4 ADM MGT 03  
 KROSKE DOUGLAS WM 1 P-ARCH 01  
 KROUSE ASHBY ROY III 4 AN SC 07  
 KSIAZEWSKI MARK T 4 MATH BS 05  
 KULICK MICHAEL JAMES 1 S E D 01  
 KULIKOWSKI KATHIE L 4 R P A 07  
 KULIKOWSKI ROY 1 S E D 01  
 KULZE CAROLYN M 1 R P A 01  
 KUNA KATHLEEN JOYCE 4 GEOL BS 04  
 KUNZ FREDERIC DAVID 4 R P A 03  
 KURITZ SHEILA ANN 4 CH BS 07  
 KURIVCHACK SUSAN 1 E E 01  
 KUTCH MICHAEL THOMAS 2 T C UTIL 01  
 KUYKENDALL DUANE A 4 T C 04  
 KUZMITZ KATHERINE 1 ADM MGT 01  
 KYTHAS LEON C 4 E CH ED 02  
 KYTLE SUSAN ANITA 2 B C 05  
 LA CLAIR JAMES M 6 READING 11  
 LABAR FAYE L 4 R P A 04  
 LABELLA BARNEY GREGG 4 NURS BS 07  
 LACEY BELVA LAURIE 4 ADM MGT 01  
 LACEY KIM ANITA 4 ADM MGT 01  
 LACEY PHILIP MARTIN 1 ADM MGT 01  
 LACKEY STEVEN T 1 C E 01  
 LADELLA STEVEN ALAN 5 AG-ND 11  
 LADEWIG HOWARD WAYNE 4 R P A 02  
 LAFFERTE JOSEPH PAUL 4 IN ED 06  
 LAFFODAY WM CHAPPELL 5 L A BS 11  
 LAGARES MARY 4 NURS BS 05  
 LAGERBERG KAREN JOAN 4 EL ED 05  
 LAGORNE SHIRLEY RUTH 4 CH E 03  
 LAGORNE WM DAVID 6 EDUC-ND 11  
 LAIEWSKI ELAINE K 3 NON-DEG 04  
 LAIEWSKI MATTHEW M 4 R P A 07  
 LAIEWSKI WALTER J 4 SC TCH 03  
 LAKE DOROTHY F 4 R P A 05  
 LAKE MARY LYNN 4 M E 14  
 LAKE MICHAEL A 4 ZOO 08  
 LAKE THOMAS LIGON

## NAME - STATUS - COURSE - CLASS

LAMAR CHARLES R 4 ADM MGT 04  
 LAMAR MARK RENTZ 1 CH E 01  
 LAMAR THOMAS HILL 1 ACCT 01  
 LAMB STEPHEN MCCAIN 4 PSYCH 07  
 LAMBERT LORENA JANE 4 PO SC 03  
 LAMER ELOYTH LOUISE 4 EL ED 03  
 LAMM TERRY ANN 4 MATH BA 07  
 LANCASTER LINDA JEAN 4 E E 07  
 LANCIANESE MICHAEL G 1 ADM MGT 01  
 LAND TERESA DIANNA 4 ADM MGT 06  
 LAND WM RUDOLPH II 4 PSYCH 06  
 LANDER ELIZABETH M 4 ADM MGT 03  
 LANDERS DONALD F 4 R P A 06  
 LANDERS PAUL 4 PO SC 11  
 LANDON THOMAS E 4 E CH ED 02  
 LANDRETH JOHN N JR 4 P-ARCH 03  
 LANDRETH LORETTA J 4 FIN MGT 07  
 LANDRUM EVERETT L JR 4 FIN MGT 07  
 LANDRY RAYMOND M 4 MICH 03  
 LANE CARL DAVID 4 HIST 03  
 LANE CATHERINE G 4 PO SC 02  
 LANE CHARLES GLOVER 4 E CH ED 03  
 LANEY KATHLEEN P 4 AN SC 11  
 LANEY PAUL SHERWOOD 6 IN ED 04  
 LANFORD FRANCIS M 6 FIN MGT 02  
 LANG JAMES MICHAEL 6 E S E 14  
 LANGDON CHAS M III 4 EL ED 06  
 LANGFORD ELLA MAE 6 T-P-S 14  
 LANGLEY JEFFREY TODD 4 NURS BS 03  
 LANGSTAFF GEORGE W 4 NURS BS 03  
 LANGSTAFF SARA MARIE 4 FOR 08  
 LANGSTAFF WITT I JR 4 ADM MGT 05  
 LANGSTON CHAS DENNIS 1 R P A 01  
 LANGSTON CYNTHIA L 4 E E 04  
 LANIER JAMES TAYLOR 1 CH E 01  
 LANKFORD WM MICHAEL 4 R P A 06  
 LANZENDOEN JAMES R 4 HIST 05  
 LAPORTE STEFAN JOZEF 4 ENGL 04  
 LAPPIN DAVID OWEN 1 PM CORE 01  
 LARK EMILY KATHLEEN 6 E E 14  
 LARocca SUSAN J 6 M E 07  
 LARSEN WM A JR 1 E A 01  
 LARSON JAY T 4 ADM MGT 02  
 LARUE JAMES F 4 AN SC 05  
 LASHER ROBERT DALE 4 PO SC 06  
 LASKEY HENRY ADRIAN 1 SOC 01  
 LATHAM DOUGLAS EDWIN 4 PO SC 03  
 LATHAM JOHN W 6 AG EC 11  
 LATHAN WM WALTER 4 E CH ED 07  
 LATHROP MARGARET E 4 T C 04  
 LATHROP VICTORIA C 1 C E 01  
 LATIMER MARGARET G 1 FOR 08  
 LATTIMORE RONALD D 4 MATH BS 05  
 LAUGHLIN ALAN BLAIR 4 NURS BS 05  
 LAUGHLIN JANE NEAL 4 NURS BS 07  
 LAUGHMAN MARY E 2 ADM MGT 03  
 LAUNUS GLINDA ANN 3 HIST 04  
 LAUK SHIRLEY ANN 6 PHYS BS 14  
 LAURENS SUSAN E 4 MED T 05  
 LAURETTI DAVID R 4 PO SC 08  
 LAUTEN WM TATUM III 4 E E 04  
 LAVENDER SALLY B 4 SC TCH 02  
 LAW JOHN HULLER 6 T-P-S 14  
 LAWANDALES E FRANK 1 MICRO 01  
 LAWSON JOHN LEWIS 4 FOR 01  
 LAWLER TERRY EDWIN 4 BOT 08  
 LAWRENCE BARBARA A 3 FSD SC 03  
 LAWRENCE CHRISTINE L 4 PSYCH 05  
 LAWRENCE JANE E 4 EL ED 07  
 LAWRENCE JENNIFER L 4 B C 08  
 LAWRENCE JO ANN 4 P-ARCH 07  
 LAWRENCE PATRICIA G 4 E E 03  
 LAWRENCE ROBERT C 4 ADM MGT 06  
 LAWRENCE ROBERT S 4 EL ED 05  
 LAWTHORPE BARRETT S 4 PER S 11  
 LAWTHORPE MARSHALL T 1 AG E 01  
 LAWTHORPE ROBIN ANN 1 P-VET 01  
 LAWSON CHARLES F 4 MICH 05  
 LAWSON CHET G 4 ENGL 03  
 LAWSON LUDLOW A 4 ENGL 04  
 LAWSON RAYMOND WADE 4 E CH ED 05  
 LAWSON RICHARD M 1 PHYS BS 01  
 LAWSON SARAH ANITA 4 FOR 05  
 LAWSON SHERRY TERESA 4 P-ARCH 04  
 LAY DEBORAH ANN 4 S E D 04  
 LAY SUSAN ELIZABETH 4 MICH 02  
 LAZOR LAURICE C 5 ENGL 01  
 LAYTON PATRICIA A 1 MATH BS 01  
 LAZARUS JEFFREY B 4 IN ED 04  
 LAZOR MARY SUZANNE 4 FIN MGT 07  
 LAZZARI ERIC LYNN 4 FIN MGT 07  
 LE BLANC ANN MCINNIS 4 FIN MGT 07  
 LE CROY LARRY F 4 FIN MGT 07  
 LEACH DANIEL P III 4 FIN MGT 07  
 LEACH JAMES HERBERT 4 FIN MGT 07  
 LEAHEY EDGAR THOMAS



## NAME - STATUS - COURSE - CLASS

NAME	STATUS	COURSE	CLASS
LEAPHART RANDY P	1	PM CORE	01
LEATH NANCY KATHRYN	4	EL ED	02
LEATHERMAN RHONDA K	1	HORT	01
LEAVITT JEAN FRANCES	4	AN SC	06
LEAVITT SPENCER S	1	HIST	01
LEAVITT THOMAS WM	3	DY SC	02
LEBE DAVID PHILLIP	4	R P A	06
LEBORD JOSEPH D	1	MATH BS	01
LEEE AARON KIRK	1	PM CORE	01
LEEE ANITA JEAN	4	R P A	*08
LEEE CAROLINE E	4	PSYCH	07
LEEE CHUNG PING	3	MED T	05
LEEE DOUGLAS F	4	CH E	07
LEEE FRANKLIN CARVER	6	ZOOL	01
LEEE J DONNIE	1	CH E	01
LEEE JAMES KEITH	1	CH E	01
LEEE JAMES TYLER	4	CH E	08
LEEE JUNE MOULTON	6	S ED	*11
LEEE KAREN ELIZABETH	1	MED T	01
LEEE LAURIE	1	NURS AA	01
LEEE LAWRENCE HARRY	4	SOC TCH	07
LEEE MARK STEVEN	4	ADM MGT	05
LEEE NINA DENISE	4	NURS BS	03
LEEE PATRICK LAVERNE	4	NURS	06
LEEE RACHEL E	4	S ED	08
LEEE RAUSA ELLEN	1	HORT	01
LEEE ROBYN JAYNE	1	ADM MGT	01
LEEE ROGER LANE	4	IN ED	05
LEEE RONALD DEXTER	4	MICRO	03
LEEE SALLY CLARY	6	EL ED	*11
LEEE SHIRLEY JEAN	3	PSYCH AA	*03
LEEE STEVEN FREDERIC	4	EL ED	05
LEEE SUSAN JOY	4	EL ED	05
LEEE SYLVESTER C	4	TEXT	02
LEEE TERRY THOMAS	4	PO SC	06
LEEE THOMAS E	1	FOR	01
LEEE WALTER H	4	ENGL	07
LEEE WM LOUIS	4	I M	05
LEEE GARE EDWARD THOMAS	4	AN SC	03
LEEE GATO THOMAS J JR	4	R P A	07
LEEE GETTE JACQUES WADE	6	ARCH	11
LEEE GNETTI PHILIP J	6	S ED	*11
LEEE GRAND HARRY E JR	6	ZOOL	*14
LEEE GRAND LYNDA JEAN	4	NURS BS	03
LEEE HMANN MELANIE ANN	1	PSYCH	01
LEEE HIGHER HARRY CARTER	4	MATH BS	03
LEEE IGHTON CONSTANCE M	1	R P A	01
LEEE IGHTON MICHAEL D	4	P-ARCH	02
LEEE ININGER KRISTINA	4	ENGL	01
LEEE ITCH JOHN A JR	4	ADM MGT	05
LEEE MACKS NANCY C	1	PSYCH	01
LEEE MOJINE KAREN J	5	EDUC-ND	*11
LEEE MON EDWARD	4	AG MECH	03
LEEE NENTZ CATHY GREY	4	PSYCH	03
LEEE O WM J JR	1	PM CORE	01
LEEE ONARD BENJ R JR	4	ADM MGT	07
LEEE ONARD KEITH S	4	FJN MGT	02
LEEE ONARD MARK HARRIS	4	ADM MGT	02
LEEE OPARD DAVID HUGH	4	ADM MGT	03
LEEE PTICH WM MATHIAS	4	FOR	08
LEEE ROY JOHN LEVIS JR	4	ZOOL	03
LEEE RSHER CRAIG DOUGLAS	4	R P A	05
LEEE SLEY MICHAEL J	7	S ED	*11
LEEE SLIE BENNY DAVID	4	TEXT	07
LEEE SLIE CAROL DIANNE	7	READING	*11
LEEE SLIE DAVID C JR	4	M E	06
LEEE SLIE GEORGE THOMAS	4	ADM MGT	03
LEEE SLIE SARA LOUISE	6	BOT	01
LEEE SLIE WM STEVEN	1	ADM MGT	01
LEEE SSSLAUER MARK A	4	PO SC	05
LEEE STER CECIL G JR	3	ACCT	04
LEEE STER PAMELA GAIL	4	E CH ED	07
LEEE STER ZACK WM	1	AG MECH	01
LEEE SUEUR LOHR	4	ADM MGT	06
LEEE TVER DAVID REESE	4	ECON	07
LEEE TVER GAYLE GOODMAN	4	E CH ED	08
LEEE TVER PAULA ANN	4	NURS BS	05
LEEE VINE DANIEL SERGE	5	W B	11
LEEE VY FRANK ANTON JR	4	ADM MGT	05
LEEE VY STEVEN COGGINS	1	ADM MGT	01
LEEE WALKEN CAROL C	6	EDUC-ND	*11
LEEE WEN WALTER W JR	4	FOR	05
LEEE WIS AMORET	4	PM CORE	02
LEEE WIS ARCHE	6	R P A	14
LEEE WIS BRENDA SHEALY	6	PER S	11
LEEE WIS CARLISLE F JR	4	ADM MGT	06
LEEE WIS CAROLYN V	4	MATH BS	08
LEEE WIS CATHY JOYCE	4	NURS BS	05
LEEE WIS DEBORAH LEE	6	BIOENGR	*11
LEEE WIS DONNA JEAN	4	ENGL	03
LEEE WIS GLENN B	4	B C	02
LEEE WIS GREGORY H	4	B C	01
LEEE WIS GREGORY ROLAND	4	ADM MGT	05
LEEE WIS JAMES RUFFIN	4	ADM MGT	03
LEEE WIS JEROME LUTHER	5	MATH BS	11
LEEE WIS JERRY MARK	4	ENGL	03

## NAME - STATUS - COURSE - CLASS

NAME	STATUS	COURSE	CLASS
LEWIS JO ELLEN	4	HIST	02
LEWIS JUDITH S	6	HORT	11
LEWIS KENNETH D	2	CH E	06
LEWIS LAWRENCE WAYNE	4	PER S	*06
LEWIS LEROY	1	FIN MGT	*11
LEWIS MARK STEPHEN	4	FIN MGT	05
LEWIS MARIE LYNN	4	HORT	04
LEWIS PHILIP BRUCE	1	P-PHY T	01
LEWIS SYLVIA MARIE	6	CH BS	14
LEWIS WILLIAM J	2	MATH BS	03
LEWIS WM WARNER III	4	ADM MGT	07
LEWY RALPH STEPHEN	1	CH E	01
LIBERTY DALE RICHARD	4	NURS AA	03
LID TRACY DIANE	1	P-ARCH	03
LIDE ROBERT STEVEN	4	P-MED	07
LIGNERY HOWARD D	1	ADM MGT	03
LIGNER RICHARD CATER	4	PSYCH	07
LILES FAITH BRACEY	1	CH ED	01
LIMERICK MERILYN N	6	MGT	14
LIN JUANN-FU	6	MGT	14
LIN LIEH TANG	6	MGT	14
LIN TSONG MING	1	CH ED	01
LIND NANCY ANNE	4	NURS BS	04
LINDENBERG KATHLEEN	4	E A	05
LINDER JACK LAMAR JR	4	R P A	02
LINDER WM LAWTON	4	LIB ART	03
LINDERMAN WM CHARNER	4	MATH BA	05
LINDLER ARTHUR B III	4	ACCT	07
LINDLER DALE ELONA	1	M E	01
LINDLER HOWARD LEE	4	EL ED	08
LINDLER JERRY BRENT	4	FOR	08
LINDLER SUSAN GAYL	4	AG ED	04
LINDSAY GEORGE D JR	4	FOR	05
LINDSAY JEFFREY ALAN	4	PER S	*11
LINDSAY RICHARD J JR	4	ADM MGT	03
LINDSEY KENNETH L	1	CH E	01
LINDSEY WADE H JR	4	MATH BA	03
LINDSTEDT GEORGE WM	4	ACCT	07
LINDBERGER JOAN A	4	PHYS BS	01
LINGLE JAMES R JR	1	PM CORE	01
LINTINE STAN	4	ADM MGT	08
LINTON JAMES RONALD	6	PER S	*11
LINYARD HENRY H JR	4	SOC	07
LIPSCOMB JANICE	4	MATH BS	07
LIPSCOMB PRISCILLA J	6	EDUC-ND	*11
LIPSEY JOHN TIMOTHY	4	ADM MGT	08
LISENBY DONNA S	4	FOR SC	07
LITCHEFIELD DANNY L	4	ZOOL	04
LITTLE GILBERT LEROY	4	ACCT	07
LITTLE JOHN JOSEPH	4	NUTR	11
LITTLE JOHN THOMAS E	4	BOT	05
LIU WEI-TI TED	6	READING	*11
LIU YA-LI	4	E CH ED	05
LIVERIGHT TODD HILL	4	NURS BS	05
LIVESAY CYNTHIA T	4	ADM MGT	03
LIVINGSTON C ELAINE	4	P-ARCH	03
LIVINGSTON CAROLINE	4	AG MECH	03
LIVINGSTON ROBERT R	4	HORT	03
LIVINGSTON ROBERT R	4	CH E	05
LIVINGSTON WM H JR	4	FOR	07
LIVINGSTON WM WESLEY	4	CH E	05
LOBER STEVE BRUCE	4	FOR	07
LOCKABY BRUCE G	1	E CH ED	01
LOCKABY DEBRA LYNN	4	NURS AA	03
LOCKABY FAYE ANNE	4	S ED	07
LOCKABY LYNN E	4	ENT	07
LOCKETT ROY ERNEST	4	HORT	05
LOCKLAIR DALE LEWIS	1	E E	01
LOCKLAIR DAVID LEWIS	4	ZOOL	07
LOCKLAIR JOHN L JR	4	CE	06
LOCKWOOD CARL R	1	MICRO	01
LOFTIN ROBIN LEIGH	6	EL ED	*11
LOFTIS PHYLLIS W	6	NUTR	*11
LOFTIS TERRY JANE	4	FOR	07
LOGAN STANLEY RAY	1	S ED	01
LOGAN TUI VEE	5	EDUC-ND	*11
LOGGINS CHARLES D	4	MATH BS	04
LOHN HOUGHTON ARTHUR	4	ADM MGT	03
LOLLIS VICKI LYNN	4	SC TCH	05
LOMAS PAMELA COKE	4	P-ARCH	03
LOMAS CATHERINE E	4	E T	06
LONDON JOHN R III	1	MICRO	01
LONERGAN DAVID JOHN	1	CH E	06
LONG ANDY JR	6	EL ED	*11
LONG CAROLANNE	4	EL ED	02
LONG DEBORAH M	4	MICRO	03
LONG ESTHER LANDER	1	PM CORE	01
LONG EVANGELINE E	1	PO SC	01
LONG GINA DELL	4	ADM MGT	*08
LONG HUBERT E JR	2	MICRO	07
LONG JAMES W JR	4	HORT	02
LONG KATHRYN ANN	4	B C	04
LONG RANDY ALAN	1	NURS BS	01
LONG ROBERT WATSON	4		
LONG SAMUEL A	1		
LONG SHIRLEY F	1		

## NAME - STATUS - COURSE - CLASS

LONG STEVEN L 6 HORT 01  
 LONG THOMAS M JR 6 AG EC 14  
 LONGO JOSEPH DAVID 6 FIN MGT 03  
 LONGSHORE LEWIS A 6 DY SC 08  
 LOONEY DENNIS C 6 ADM MGT 07  
 LOONEY WM DAVID 2 P-ARCH 02  
 LODGER ANNA MARIA 2 EL ED 05  
 LODGER DEBORAH KATE 2 SUE D 06  
 LODGER KENNETH C 1 E A 03  
 LODGER MARSHALL G 2 EL ED 05  
 LODGER MARY E 4 R P A 05  
 LODGER STANLEY M 6 EDUC-ND 11  
 LODGER THOMAS M 4 EL ED 02  
 LODGER THOMAS JR 1 FIN MGT 01  
 LODGER THOMAS PHILIP 7 ADM SPU 11  
 LOPEZ WM MAX 6 MATH BS 14  
 LOPEZ ANTONIO M JR 6 ADM SPU 11  
 LOPEZ MAURICE K 4 S TCH 07  
 LORD MARILYN JOYCE 4 PO SC 05  
 LORD MARY JANE 1 PSYCH 01  
 LORENZ ALICE B 1 PSYCH 03  
 LOTHERY LINDA LOU 1 PO SC 01  
 LOTT HAROLD R JR 1 FIN MGT 01  
 LOTT KENNETH NEAL 4 R P A 08  
 LOVE MARY JERRELE 4 ADM MGT 03  
 LOVE JOSEPH LDURY 4 S ED 02  
 LOVE RICHARD F 4 NURS BS 05  
 LOVE SALLY 1 NURS AA 01  
 LOVE SUZANNE 4 EL ED 07  
 LOVELESS KAREN MARIE 1 NURS BS 07  
 LOVELESS VIRGINIA L 4 EL ED 07  
 LOVELESS KAREN 4 NURS BS 07  
 LOVELESS KENNETH B 4 AG EC 07  
 LOVELL ANSEL SHELLEY 4 MED T 05  
 LOVELL VICKI ANN 1 R P A 01  
 LOVER MARY JANE T 4 C E 02  
 LOVGREN THOMAS WM 1 M E 01  
 LOVINGGOOD DON ANSEL 4 BOT 05  
 LOVINGGOOD JEAN M 4 E E 02  
 LOWE BRIAN ALBERT JR 6 ARCH 11  
 LOWE DOUGLAS EDWARD 4 MICRO 07  
 LOWERY HENRY KENNETH 4 R P A 07  
 LOWN WAYNE SHUL 4 E CH ED 12  
 LOWRIMORE KATHRYN A 4 MATH BS 07  
 LDWRY CLAUDE M 1 CH E 01  
 LDWRY JAMES W 6 S E 11  
 LDWRY SAMUEL M 2 P-ARCH 02  
 LDWRY SANDRA DABNEY 4 MICRO 05  
 LDWRY CYNTHIA C 1 PO SC 05  
 LDWRY JIM STUART J 5 MATH BS 14  
 LUBBERS DAVID HILARY 4 SOC 02  
 LUCAS CYNTHIA LOUISE 4 ADM MGT 06  
 LUCAS DEBORAH SUE 6 DY SC 11  
 LUCAS HOWARD P 6 ENGL 11  
 LUCAS JAMES LLOYD 1 E CH ED 01  
 LUCAS PATRICIA ALLEN 6 M E 11  
 LUCIUS HENRY III 1 B A 01  
 LUCIUS MARIE M 4 ACCT 05  
 LUCIUS MARTHA ANNE 4 ADM MGT 04  
 LUCIUS PHILIP J 6 W B 11  
 LUCKETT LAWRENCE M 4 MATH BS 05  
 LUEDEMAN SANDRA P 6 W R E 11  
 LUISA PETER C 1 P-VET 01  
 LUMI NICKI LYNN 3 TEXT 01  
 LUMLEY JOHN HAROLD 4 MICRO 03  
 LUMPKIN EDWIN S JR 7 PER S 11  
 LUPD LINDSEY DAVID 7 EL ED 11  
 LUSK BEVERLY ANN 6 ADM SPU 11  
 LUSK DIANE PORTER B 4 B C 04  
 LUSK JAMES M 6 AN PH 14  
 LUSK MARK S 4 MED T 03  
 LUSZCZ LEON JOHN JR 4 NURS BS 02  
 LUSZCZ LYNN M 6 FIN MGT 01  
 LUTON JOY JARRIEL 6 IN ED 11  
 LUTON PHILIP LANGDON 6 EL ED 11  
 LYLE LUTHER L 6 MATH BS 14  
 LYLE MARCIA M 2 C E 05  
 LYLES WILLIAM F III 1 S ED 01  
 LYLES BARBARA DUNBAR 4 MATH BS 03  
 LYLES JERRY EDWARD 1 PO SC 01  
 LYLES PHILIP DEWAYNE 1 PD SC 01  
 LYLES STEPHEN DDDO 4 PO SC 05  
 LYLES STEPHEN CREWS 4 R P A 06  
 LYLES WAYNE CREWS 4 R P A 05  
 LYNCH JAMES KEVIN 4 R P A 06  
 LYNCH MICHAEL LEWIS 4 S ED 05  
 LYNCH WM S IV 1 NURS BS 01  
 LYNES MICHAEL RUFUS 1 NURS BS 01  
 LYNN JIMMIE RUTH 6 BIO CH 11  
 LYNN ROBIN LOUISE 4 EL ED 07  
 MA NING YUAN RICHARD 4 E CH ED 04  
 MACAULAY ELIZABETH W 4 ENGL 02  
 MACDONALD LUCIA J 4 E E 03  
 MACDONALD MARGARET W 4 E E 03  
 MACDONALD RALPH G JR 4 E E 03

## NAME - STATUS - COURSE - CLASS

MACE DENISE LORAIN 2 NON-DEG 03  
 MACE JULIUS III 4 ECON 02  
 MACE STEPHEN PHILIP 4 AG MECH 03  
 MACFIE WADE H JR 4 ARCH 02  
 MACFIE JAMES H JR 1 ENGL 01  
 MACKAY HAROLD JAMES 7 EDUC-ND 11  
 MACKIE FRANCIS M JR 4 GER 03  
 MACKNEY ROBERT DAVID 4 AG E 02  
 MACKNIGHT GEDRGE T 6 P-ARCH 03  
 MACLAUCHLIN LYNN B 4 SPAN 03  
 MACLEISH CAROLYN B 4 CH ED 03  
 MACPHERSON RALPH D 5 AN SC 11  
 MADDEN PATRICIA F 4 PM CORE 02  
 MADSEN THOMAS LOUIS 1 ADM MGT 01  
 MADDDX BARRY HERMEL 4 ZOO 03  
 MADDOX WM CLARENCE 7 PHYS BS 11  
 MADWAY JAMES STEVEN 4 E E 07  
 MADWAY RONNIE CLIF 4 ZOO 04  
 MADURO RICARDO A 4 ZOO 03  
 MAFFETT JOHNNIE R 4 M E 04  
 MAGARAHAN TIMOTHY P 4 E E 02  
 MAGLIONE ANTHONY C 4 E T 07  
 MAGRATH GEORGE N JR 4 FIN MGT 07  
 MAGURNO BRUCE M 4 CH E 08  
 MAHAFFEY MURPHY R JR 4 ADM MGT 02  
 MAHAFFEY PAMELA LYNN 1 P-PHARM 01  
 MAHAFFEY PAUL DAVID 4 P-DENT 06  
 MAHAFFEY REBECCA ANN 1 ADM MGT 01  
 MAHAN THOMAS B 1 PHYS BS 01  
 MAHON AUGUST C 2 ADM MGT 02  
 MAHON DUFF SLDAN 1 ADM MGT 01  
 MAHON JOHN HUGH JR 4 ADM MGT 03  
 MAHON RUCIA 4 EL ED 07  
 MAHONY ROBERT DUANE 4 PSYCH 01  
 MAIER CAROLYN FOSTER 3 M E 01  
 MAJID ABDUL 2 C E 01  
 MAKOWSKI THOMAS E 2 NON-DEG 12  
 MALARZ ROBERT JAMES 1 PM CORE 01  
 MALCOLM KEVIN A 6 EDUC-ND 11  
 MALCDEM SUSAN V 4 ZOO 04  
 MALDEIS RICHARD W 4 R P A 04  
 MALEC MARK C 2 CH E 01  
 MALLOU BOBBY C 6 T C 11  
 MALONE JOHN ROSCOE 4 SC TCH 08  
 MALONE SUSAN ANN 4 EL ED 05  
 MALONE THOMAS A 6 ZOO 11  
 MALONE WANDA JANE 4 EL ED 03  
 MALPHRUS MARY P 1 E CH ED 01  
 MANCINO JOSEPH J 7 EDUC-ND 11  
 MANCINI JULIA S 4 ADM SPU 11  
 MANDEL FREDERICK S 6 CH BS 14  
 MANDELL LISA 1 HORT 01  
 MANDRELL MARION D 5 PER S 11  
 MANENT MARCEL G 3 C E 03  
 MANER CAROL LAWTON 3 FOR 08  
 MANESS JAMES L 1 HIST 01  
 MANGERT PATRICIA A 4 ZOO 04  
 MANIOLD WENDELL P 1 MED T 01  
 MANN DORCAS JANE 4 EL ED 04  
 MANN HUGH HOWELL 1 ADM MGT 01  
 MANN TED FARLEY 4 ADM MGT 02  
 MANNING JEANNETTE C 4 ACCT 08  
 MANNING WYNDHAM M 4 ACCT 03  
 MANNOGIAN PETER ROY 4 HIST 03  
 MANUEL GREGORY R 2 MATH BA 02  
 MANUEL KIM ELLEN 4 BOT 02  
 MANYAK KAREN E 4 E CH ED 03  
 MAPP ANN HAYWOOD 4 S ED 06  
 MAPPUS JANET ELAINE 1 PM CORE 01  
 MAPPUS MARTHA J 2 W R E 01  
 MARCENGILL DAVID E 1 R P A 01  
 MARCHETTE JACKSON A 1 AGRON 01  
 MARCUM ARNOLD CRAIG 4 MICRO 02  
 MARCUS JAMES MICHAEL 4 AG ED 07  
 MARET JAMES HUYT JR 4 C E 08  
 MARETT GEORGE RALPH 4 E T 07  
 MARION STANLEY ELLIS 4 NURS AA 06  
 MARKNEVS SHERYL W 1 EL ED 01  
 MARKOVICH LYNN CAROL 1 PD SC 03  
 MARLER BARRY STEPHEN 4 PSYCH 03  
 MARLYN MALCOLM L 4 ZOO 06  
 MAKUNEY JOHN PEDEN 4 PSYCH 02  
 MARR ANNETTE MARIE 2 AGRON 05  
 MARR DAVID ROBERT 4 FIN MGT 02  
 MARRETT HOSEA M JR 4 FOR 04  
 MARRINER MARK STEVEN 1 E E 01  
 MARSH LISA AMES 4 ZOO 05  
 MARSHALL DAVID T 1 IN ED 05  
 MARSHALL JOSEPH A JR 1 NURS BS 01  
 MARSHALL JUNE E 1 NURS BS 07  
 MARSHALL KATHERINE D 4 PSYCH 03  
 MARSHALL MARTHA C 4 R P A 06  
 MARSHALL MICHAEL W 1 HIST 01  
 MARSHALL SHARON G 1 ZOO 01  
 MARSH DONALD WAYNE 1 ZOO 01



NAME - STATUS - COURSE - CLASS

NAME	STATUS	COURSE	CLASS
MARSTON WM F JR	4	ADM MGT	05
MARTIN JANE LOUISE	4	NURS BS	03
MARTIN BARBARA ALICE	4	EL ED	07
MARTIN BRUCE GREGORY	4	C E	03
MARTIN CARROLL JOYCE	4	NURS BS	04
MARTIN CHARLES C JR	4	CH E	08
MARTIN CHARLES EDGAR	1	AG E	01
MARTIN CHARLES LEE	4	HORT	02
MARTIN DARRELL RAY	3	PSYCH	04
MARTIN GAYLE EUGENIA	4	E CH ED	05
MARTIN JAMES ALVIN	4	P PH	04
MARTIN JAMES D JR	6	P PH	14
MARTIN JAMES MICHAEL	4	P-DENT	05
MARTIN JOHN GARY	4	R P A	07
MARTIN JOHN ROBERT	4	ZOOL	06
MARTIN KATHLEEN ANN	1	ZOOL	01
MARTIN KATHRYN PANNA	4	EL ED	05
MARTIN KAY LAMAR	4	NURS BS	07
MARTIN LAUNA CAROLYN	4	EL ED	06
MARTIN LINDA LEE	4	NURS BS	07
MARTIN MARTHA JO	4	NURS BS	03
MARTIN MARY SUSAN	4	NURS AA	02
MARTIN MICHAEL LEROY	4	ADM MGT	06
MARTIN NANCY K	2	ENGL	04
MARTIN NANCY LYNN	2	E CH ED	03
MARTIN PAMELA M	4	PO SC	08
MARTIN PAUL EDWARD	4	AG ED	08
MARTIN RICKY LEE	4	C E	07
MARTIN ROBERT DONALD	4	NURS BS	07
MARTIN SHERYL LYNN	4	NURS BS	05
MARTIN THOMAS E	6	AN SC	05
MARTIN WALTER EDWARD	4	CH BS	04
MARTIN WILLIAM DAVID	5	EDUC-ND	11
MARTIN WILLIE C	6	EL ED	07
MARTIN WM ANTHONY	1	FOR	01
MARTIN WM MILNE	4	FIN MGT	03
MARTINEZ MARILYN	4	S ED	04
MASASCHI TOMMYE S	1	PSYH	04
MASHAYEKHI GHOLAM H	1	P MGT	14
MASHBURN JAMES G	4	P-ARCH	05
MASON BEVERLY JOAN	4	NURS AA	02
MASON DAVID RANDALL	1	E E	01
MASON JAMES ALAN	4	ADM MGT	07
MASON SIDNEY A JR	4	MED T	03
MASON THOMAS DALE	1	PSYCH	01
MASON WALTER B JR	4	ACCT	05
MASSART JOHN WM	4	CH E	04
MASSENGILL WELLS C	4	HORT	04
MASSEY CATHY DIANNE	4	EL ED	07
MASSEY LADSON EVANS	4	M E	05
MASSEY MILTON T	4	R P A	08
MASSEY MYRA ANN	4	ENGL	03
MASSEY RIZBA NEAL	4	EL ED	05
MASSEY RONALD JAMES	4	SC TCH	07
MASSEY WANDA LYNN	4	EL ED	02
MASSINGILL ANDA L	4	EL ED	06
MASTERS KAFFIE SNOW	4	ACCT	02
MATAR MAGDI AZIZ	6	MATH BS	14
MATHESON MICHAEL C	4	CH E	05
MATHEWS ANTHONY C	4	S ED	05
MATHEWS GARY STEVEN	1	PM CORE	01
MATHEWS WM E III	1	PM CORE	01
MATHIAS CATHERINE E	4	EL ED	05
MATHIS DONNIE C	5	MATH BS	11
MATHIS GEORGE WM	4	R P A	02
MATHIS GREGORY BLAIR	4	FIN MGT	05
MATHIS JULIA C	4	EL ED	05
MATHIS LAURA WALD	4	SOC	02
MATHIS LEE TERRELL	4	AG ED	05
MATHIS MARY ELLEN	4	SOC	06
MATTHEWS PAMELA A	6	ZOOL	11
MATTHEWS TERESA HOLT	3	P-MED	02
MATTHEWS CHARLES H	6	HORT	02
MATTHEWS DAVID RAY	4	E CH ED	11
MATTHEWS DEAN GERARD	4	ADM MGT	02
MATTHEWS JAN ELLEN	4	ENGL	05
MATTHEWS JANICE LEE	1	P-PHARM	01
MATTHEWS PATSY W	3	EL ED	01
MATTHEWS THOMAS P JR	4	P-ARCH	05
MATTHEWS WM DAVID JR	4	ADM MGT	05
MATTHEWS WM LARRY	6	W B	11
MATTIS HEAT CARL JR	4	MED T	03
MATTOX REGINA	1	MED T	01
MATTOX SUSAN CLARK	1	S ED	05
MATTOX WAYNE TODD	4	PSYCH	08
MATZKO GEORGE T	6	CH BS	11
MAULDIN BRYANT M	2	C E	03
MAULDIN MARVIN D	4	MATH BA	05
MAULDIN NATHAN H	4	S ED	07
MAUNEY CARL EVAN JR	4	AN SC	05
MAUNEY DENNIS LEROY	4	SYS ENG	14
MAUNEY ELIZABETH N	4	HORT	01
MAURER DAVID CHARLES	4	MICRO	02
MAURIZ GERARDO G	4	B C	08
MAURY CHRISTOPHER L	4	B C	06
MAUSER JOHN KEMMER	6	GEOL BA	05

NAME - STATUS - COURSE - CLASS

NAME	STATUS	COURSE	CLASS
MAUTHE JOHN WALTER	4	B C	07
MAXWELL FRANK L III	1	EL ED	01
MAXWELL SHERYL J	3	FOR CH	05
MAXWELL WM ALEXANDER	4	FOR	01
MAY JAMES WILTON II	4	ADM MGT	03
MAYER JAMES E	4	ADM SPU	11
MAYFIELD ANTHONY D	4	FIN MGT	04
MAYHORN PATRICIA ANN	4	HIST	07
MAYNARD RODNEY LEE	4	C E	03
MAYNETTO FERNANDO J	2	ADM MGT	03
MAYO JOHNNY DAVID	2	R P A	05
MAYOR WM RANDALL	2	P-ARCH	03
MAYOTT CLARENCE W	2	M E	11
MAYS JOHN WARREN	5	PER S	01
MAYS RICHARD ARTHUR	4	M E	04
MAYS WM MEDA JR	1	PO SC	01
MCABEE MICHAEL LOUIE	3	MICRO	05
MCALHANEY JOHN H JR	1	E E	01
MCALISTER CHARLES E	4	GEOL BA	07
MCALISTER RLYDE B	4	PHYS BS	05
MCALISTER DEBRA L	1	FR	01
MCALISTER SARA ELLA	1	MED T	01
MCALISTER SHIRLEY L	1	PSYCH	01
MCALLISTER MARY A	1	NURS AA	01
MCALLISTER STEPHEN K	1	FOR	01
MCALLISTER SYBIL R	7	EL ED	11
MCALPINE JAMES C JR	1	MICRO	01
MCARDLE THOMAS J JR	4	C E	11
MCARTHUR BARNWELL P	4	ACCT	03
MCARTHUR MARY L	1	NURS BS	05
MCBRIDE DANIEL BLACK	4	DY SC	06
MCBRIDE WM JUNIOR	2	SC TCH	06
MCCABE WILLIAM M	3	BIOL	12
MCCAIN CYNTHIA ANN	1	MED T	01
MCCALL AMOS MONTE	4	MICRO	03
MCCALL BOBBY ROYCE	4	M E	02
MCCALL CARL CLAY	4	AN SC	04
MCCALL CHARLES E	6	ADM SPU	04
MCCALL DONALD L	3	EL ED	02
MCCALL GEORGE HOWARD	4	E E	05
MCCALL MICHAEL C	1	M E	01
MCCALL RICHARD LARRY	4	NON-DEG	13
MCCALL RICHARD LEE	1	PSYCH	01
MCCALL ROBERT DAVID	4	P-ARCH	05
MCCALL RONALD JOE	4	ENGL	08
MCCALL STEPHEN A	4	P-ARCH	05
MCCALL TED ALAN	1	PM CORE	01
MCCALL THOMAS C	1	P-ARCH	02
MCCALLISTER CHRIS W	4	P-ARCH	01
MCCALLISTER LEWIS O	1	P-ARCH	01
MCCALLUM HOWARD T	4	R P A	05
MCCALLUM HUGH BARTON	4	ADM MGT	08
MCCALLUM JAMES J	3	ZOOL	08
MCCALLUM WM BENSON	4	P-ARCH	05
MCCANTS JAN M	4	E CH ED	07
MCCARTER CHARLES SUE	6	PHYS ENGR	04
MCCARTER CAMALA SUE	4	P-ARCH	05
MCCARTHY CHARLES B	1	PO SC	01
MCCARTHY ROBERT R	2	FIN MGT	01
MCCARTNEY DORIS J	6	PER S	11
MCCARTY CONSTANCE R	4	S ED	05
MCCARTY MICHAEL T	4	EC BIOL	03
MCCARTY MICHAEL WM	4	AG EC	03
MCCARTY PATRICK E	1	P-PHARM	01
MCCASKILL APRIL C	4	S ED	05
MCCASKILL ESTHER J	4	R P A	07
MCCASKILL JOHN M	2	SC TCH	04
MCCASKILL KEITH A	4	ZOOL	03
MCCASKILL MARIANNA D	2	MED T	03
MCCASKILL NANCY LEE	4	PHYS BS	08
MCCATHERN DANIEL A	1	MATH BS	01
MCCATHEN PHILIP ALAN	1	MATH BS	01
MCCLAIR ANGELA PARIS	1	MATH BS	11
MCCLAIR RITA M	4	P-ARCH	03
MCCLAIR RANDALL C	4	IN ED	02
MCCLAIR RANDALL W JR	4	ZOOL	08
MCCLAIR SHERRILL J	4	R P A	03
MCCLAIR WM MARCUS	4	P-ARCH	05
MCCLAM ROBERT WARNE	1	ADM MGT	01
MCCLAY JOHN EARL	4	FIN MGT	05
MCCLEAVE ROBERT W	4	PSYCH	01
MCCLELLAN GIOVANNI D	5	C	11
MCCLELLAN JOHN D	3	PER S	11
MCCLELLAN MARTHA D	4	PSYCH	07
MCCLELLAN REBECCA A	1	HORT	01
MCCLEIMON MELANIE E	4	EL ED	02
MCCLEINTOCK ELIZABETH	6	ADM SPU	11
MCCLEINTON LEON	4	PO SC	05
MCCLORE JAMES HUBERT	4	MICRO	03
MCCLORE RICHARD P	4	MATH BA	01
MCCOLLUM JEANNIE A	4	CH BS	03
MCCOLLUM WM NORMAN	4	EL ED	03
MCCOMB MARTHA JEAN	4	S ED	07
MCCOMBS BONNIE H	6	MGT	11
MCCOMBS GARY M	4	MICRO	05
MCCOMBS WM PERRY	4	MICRO	05



## NAME - STATUS - COURSE - CLASS

NAME	STATUS	COURSE	CLASS
MCCONNELL ROBERT M	4	HORT	03
MCCORD BOBBY NEAL	4	NURS BS	08
MCCORD CHARLES	6	W B	01
MCCORD JOHN KENNETH	4	EC BIOL	03
MCCORD JOHN WM	4	ZOOL	07
MCCORMACK JOHN P	1	P-ARCH	01
MCCORMICK EDWARD G	4	B C	05
MCCORMICK FRANCIS M	4	PO SC	05
MCCORMICK JENNIFER P	4	ZOOL	05
MCCORMICK SANDY P	1	P-ARCH	01
MCCOURT MICHAEL A	1	P-T	01
MCCOWN BEVERLY JOYCE	4	SEO	05
MCCOWN CAROL JEAN	7	SED	11
MCCOWN CRAYTON JR	4	B C	12
MCCOWN KENNETH JONES	4	P-MED	05
MCCOWN SAMUEL C S	4	R P A	05
MCCOY BRUCE SHERMAN	4	AOM MGT	04
MCCOY DANIEL KEITH	4	HORT	04
MCCOY DANIEL W JR	4	AOM MGT	08
MCCOY JAMES EARLE	6	E M	11
MCCOY MACIE KIMBALL	4	SED	07
MCCOY MARK BRADLEY	1	FIN MGT	01
MCCOY NANCY LUCRETIA	3	ENGL	05
MCCRARY LAURA ELLEN	4	E CH ED	03
MCCRARY ROGER ALLEN	4	ZOOL	02
MCCRARY WM COMEY II	4	FIN BS	03
MCCRARY WM FINNEY	1	FOR	04
MCCRAW CONNIE MACK	4	CH BS	07
MCCRAW JOHN MARK	3	P-DENT	05
MCCRAW MICHAEL EDWIN	4	AOM MGT	04
MCCREA DONNA JANE	4	AN SC	03
MCCREA JACK M	4	AG EO	08
MCCREADY EDWARD L	7	PMBBS-NO	11
MCCREERY ELIZABETH A	4	FIN MGT	01
MCCREERY THOMAS O	4	EL EO	07
MCCREIGHT KATHLEEN A	4	EL EO	07
MCCRORY LINDA GAIL	4	ADM MGT	02
MCCUEN BRENDA JOYCE	4	EL ED	03
MCCUEN PENNI E	4	EL ED	07
MCCUEN WM G JR	2	CH E	04
MCCULLOUGH DAVID N	5	EL EO	11
MCCULLOUGH KAREN J	4	NURS BS	03
MCCULLOUGH LARRY W	1	FOR	01
MCCULLOUGH SUSAN ANN	6	EL ED	11
MCCUNE MARJORIE C	6	EL EO	11
MCCURRY CHARLES A	1	T C	05
MCCURRY EDDIE S	1	AOM MGT	01
MCCURRY JACQUELYN H	4	ENGL	07
MCCURRY WM MARK	4	PO SC	08
MCCUTCHEON LENA V	4	SOC	03
MCCUTCHEON HARRY C	4	H M	02
MCCUTCHEON JAMES C	4	E M	05
MCCUTCHEON OWEN K JR	4	IN EO	04
MCDANIEL GEORGE M JR	6	E MGT	14
MCDANIEL JAMES OTHO	1	AN SC	01
MCDANIEL JOE C	4	EL ED	08
MCDANIEL JOHNNY W	4	CH E	08
MCDANIEL MARK KEVIN	1	H P A	01
MCDANIEL NANCY G	4	CH E	01
MCDANIEL NANCY GRANT	1	EDUC-NO	11
MCDANIEL PAUL L	1	CH E	01
MCDANIEL WILLIAM A	4	ADM MGT	08
MCDANIEL WM AUBREA	4	ADM MGT	04
MCDANIEL WM CHARLES	4	FD SC	05
MCDDEVITT JOSEPH B JR	1	H P A	01
MCDONALD CATHY DIANE	4	E CH EO	05
MCDONALD CATHY SUE	1	NURS AA	01
MCDONALD CHARLES F	4	ENGL	03
MCDONALD DONALD C	1	PO SC	01
MCDONALD JAMES A JR	6	SYS ENG	11
MCDONALD JAMES H	1	PM CORE	01
MCDONALD MARTHA E	4	NURS BS	05
MCDONALD MILFORD E	3	TEXT	01
MCDONALD NANCY ALICE	4	NURS AA	03
MCDOW LEE MARTIN	4	P-PHARM	04
MCDOWELL ALEXANDER M	1	AOM MGT	01
MCDOWELL GARRY	1	R P A	01
MCDOWELL JOHN ROBERT	4	MATH BS	03
MCDOWELL LEONARDO C	1	AGRON	01
MCDOWELL RHONDA V	6	READING	11
MCEACHERN ELIZABETH	1	HORT	01
MCEACHIN MARGARET H	4	AN SC	04
MCELDOWNEY JOHN P	1	CH BS	03
MCELANNON DENNIS E	1	ADM MGT	01
MCELROY LARRY M	4	P-PHARM	12
MCELROY NANCY LEE	4	AN SC	08
MCELVEEN CASSANOHA R	4	S ED	07
MCELVEEN MARGARET L	6	EL EO	11
MCELVEEN NANCY MOORE	4	E CH EO	07
MCELVEEN NORWOOD R	4	I M	04
MCELVERN VIRGINIA R	4	CH ED	03
MCELWYN DONALD PETER	4	ECON	02
MCFADDEN CHARLES B	4	E E	05
MCFADDEN JANICE E	4	NURS BS	07
MCFADDEN VICTOR E JR	4	PO SC	03
MCFADDIN HENRY ALLEN	4	ACCT	05

## NAME - STATUS - COURSE - CLASS

NAME	STATUS	COURSE	CLASS
MCFADDIN SAMUEL R JR	4	AN SC	05
MCFARLANE DANIEL C	4	SOC	07
MCFARLANE STEVE JOHN	6	HTO CH	11
MCGAHA STANLEY ALAN	4	NON-DEG	11
MCGARITY NEWMAN C	4	P-ARCH	05
MCGAW JIMMIE HAYNIE	7	EL EO	11
MCGAW SHARON ANNE	4	ADM MGT	05
MCGEE JOSEPH DOREN	4	PO SC	03
MCGEE WM HENRY	1	AOM MGT	01
MCGHEE DAVID WAYNE	4	B C	03
MCGHEE MIRIAM RUTH	4	EL EO	03
MCGILL WM HORNWELL	4	ADM MGT	07
MCGILL JAMES B	6	CH E	11
MCGIMSEY JUDITH	2	ZOOL	05
MCGINN MARY LOIS	4	EL ED	03
MCGINTY ANDREW S	6	W B	11
MCGOVERN WILLIAM M	6	W R E	14
MCGRADY ELIZABETH M	1	NURS AA	01
MCGRAHY MARGARET C	4	B C	04
MCGRATH VERNIA RUTH	4	NURS BS	03
MCGRAW TODD RITCHIEY	1	M E	01
MCGREGOR ERNEST D	1	LIB ART	01
MCGREGOR JAMES RHETT	1	C E	01
MCGUIGAN MICHAEL J	4	FIN MGT	03
MCGUIRE DAVID O	6	HIST	11
MCGUIRE HOWELL N JR	4	B C	04
MCGUIRE SUSAN OLIVIA	4	CH BS	04
MCGUIRT LYNN RENE	1	ENGL	01
MCILVAIN STAN CHAS	4	SOC	06
MCILWAIN MARC S	3	E T	08
MCILWAIN WM PATRICK	4	HORT	03
MCINNIS DANIEL BAINE	4	H P A	07
MCINNIS MERRIE HUFF	7	PER S	11
MCINTOSH JOHN CLARKE	1	PM CORE	01
MCINTYRE THOMAS K JR	3	PM CORE	01
MCINTYRE WARREN M	5	VIS-ST	11
MCINVALLE TERESA J	4	NURS BS	03
MCKAY JEANNE ELISE	1	PM CORE	01
MCKAY JOHN LAIRO	4	PO SC	06
MCKEE BENNIE AUSTIN	2	E T	01
MCKEE DAVID E JR	4	ENGL	04
MCKEE ROBERT DAVID	1	EL ED	01
MCKENNA DENNIS WAYNE	4	I M	04
MCKENNA JACK F	4	CH BS	02
MCKENZIE JACK AUBREY	4	PO SC	05
MCKENZIE JOHN E III	2	HORT	03
MCKENZIE LARRY M	1	MATH BS	01
MCKENZIE WILLARD E	4	ENGL	05
MCKEOWN MARIANNA M	4	S ED	07
MCKEOWN PHOEBE L	3	FOR	05
MCKINNEY FRANK DAVID	4	FOR	08
MCKINNEY JUDSON S	4	SOC	08
MCKINNEY MICHAEL J	1	P-ARCH	01
MCKINNEY PATRICIA M	4	AN SC	05
MCKINNEY WM GREGORY	1	ENGL	01
MCKINNON WM WATSON	4	B C	05
MCKISSICK CANDY	1	EL ED	01
MCKNIGHT MASON H III	4	B C	03
MCKNIGHT RALPH N JR	4	PSYCH	04
MCKORELL MEREDITH P	4	NURS AA	03
MCKOWN KATHRYN E	6	HEADING	11
MCLAMB WM WAYNE	4	PO SC	02
MCLAUGHLIN ALBERT L	4	PO SC	06
MCLAUGHLIN DAVID M	6	ZOOL	11
MCLAUGHLIN MICHAEL P	1	S ED	01
MCLAUGHLIN STEVEN F	1	AOM MGT	01
MCLAURIN DAVID O	1	AGRON	05
MCLAURIN HUGH C	4	AG EC	05
MCLAURIN JOHN F	4	AG EC	06
MCLAURIN SUSAN	1	AOM MGT	01
MCLEAN JOHN CHARLES	4	C E	03
MCLEAN MARILYN K	6	EL EO	11
MCLEAN STEPHEN WADE	2	PL SC	05
MCELLAND TIMOTHY	4	IN ED	04
MCELLAND NANCY H	1	NURS BS	01
MCLEONOD LILLIAN L	4	E CH EO	07
MCLEOD ALEXANDER C	4	AGRON	05
MCLEOD BEN EVAN	4	H P A	02
MCLEOD CATHERINE L	1	AG EC	01
MCLEOD EDDIE GLENN	4	AN SC	06
MCLEOD FRANK A	2	FOR	02
MCLEOD JOHN F III	1	ZOOL	01
MCLEOD NANCY JANE	1	E CH EO	04
MCLEOD RICHARD VAN	1	AG E	01
MCLEOD ROBERT N	1	ENGR	01
MCLEOD VANDA LEE	4	EL EO	04
MCLAUGHLIN BRENDA J	4	LIB ART	05
MCMAHAN MICHAEL T	4	C E	01
MCMAHAN SANDRA KAY	1	AN SC	03
MCMAHAN SHARON ROSE	6	ZOOL	11
MCMAHON KATHLEEN M	6	MATH BS	11
MCMAHON SUSAN F	4	NURS BS	05
MCMAKIN MARY LOU	1	EL EO	02
MCMAHAM RANOE ALAN	1	PSYCH	01
MCMILLAN CLAIRE E	1	M E	01
MCMILLAN CLARENCE M	1	M E	01

## NAME - STATUS - COURSE - CLASS

MCMILLAN JOANNE M 4 MICRO 07  
 MCMILLAN JOHN NEWTON 4 P-VET 02  
 MCMILLAN TERRY F 4 P-VET 03  
 MCMULLAN JOHANNA S 4 PER S \*11  
 MCNATT LAURIE MARY 4 EL ED 03  
 MCNEELY DEBORAH HOPE 4 PSYCH 05  
 MCNEELY JOHN HARPER 2 ADM MGT 05  
 MCNEILL GEORGE T 4 HIST 03  
 MCNEILL GRADY OLIVER 4 AG E 05  
 MCNEILL SUE BLOSSOM 6 EDUC-ND 11  
 MCNEILL WILLIAM C JR 6 T-P-S \*11  
 MCPHAIL JAMES WM 4 MICRO 05  
 MCPHAIL SARAH R 4 NURS BS 05  
 MCPHERSON JOAN 4 HIST 06  
 MCQUEEN VANESSA KIM 4 CH ED 07  
 MCQUOWN NEVA LYNN 4 S ED 07  
 MCRAE GEORGE ROBERT 4 ADM MGT 05  
 MCRAE LYMUEL 4 E E 03  
 MCSWAIN DANNY JOE 4 E T 04  
 MCTEER WM SENN 4 AG ED 07  
 MCWATTEKS DEWANA ANN 4 EL ED 02  
 MCWHORTER MICHAEL E 4 P-MED 05  
 MCWHORTER RICHARD EARL 4 CH BS 02  
 MCWHORTER WM W JR 1 CH BS 02  
 MEAD MARY ANDREW 3 S ED \*05  
 MEADORS PAMELA FAYE 4 MED T 03  
 MEADOWS STEVEN B 4 PSYCH 04  
 MEALING WILLIAM J JR 6 PHYS BS 14  
 MEANS CONNIE LINN 7 READING 11  
 MEANS WM CHARLES 6 ARCH 11  
 MEASE SALLY PINCKNEY 4 NURS BS 05  
 MEDBERY CHARLES H 4 CH BS 07  
 MEDBERY ROBENA E 4 ZOO 03  
 MEDFORD STEPHEN T 4 PSYCH \*08  
 MEDLIN JULIA ANN 5 S ED \*11  
 MEDLIN MARY MELINDA 4 NURS BS 03  
 MEDOFF ALAN JEFFREY 5 C R P 11  
 MEEHAN NANCY KAREN 1 NURS BS 01  
 MEEK DAVID CLARK 2 FIN MGT 05  
 MEEK JAMES GARDNER 4 P-MED 07  
 MEEK MARTIN EDWARD 7 ARCH 11  
 MEIER JOHN GABRIEL 4 PSYCH 07  
 MEIER WM BRUCE 4 PSYCH 04  
 MEINCKE CAROL LOUISE 4 P-ARCH 07  
 MEINCKE LINDA J 4 P-VET 02  
 MEINZINGER EDWARD E 4 B C 08  
 MEISENHELDER JOEDE L 4 FD SC 02  
 MELANSON WM FRANCIS 4 ADM MGT 02  
 MELECH ROMAN 6 FOR \*08  
 MELLARD DAVID NATHAN 4 MICRO 11  
 MELLARD GLORIA B 6 MATH BS 11  
 MELLETTE EDDIE H 3 AGRON 04  
 MELLETTE JEANNE H 7 PER S \*11  
 MELLETTE MORGAN R 4 FOR 05  
 MELLIES DARREL LEE 4 E E 04  
 MELLOY CHARLES JON 4 P-ARCH 05  
 MELTON BRIAN H 1 P-ARCH 01  
 MELTON ELIZABETH ANN 4 P-ARCH 07  
 MELTON HARRY JR 4 ADM MGT 07  
 MELTON PATRICIA GAIL 2 EL ED 05  
 MELTON RICHARD L 4 PO SC 05  
 MELTON ROBERT C III 4 FIN MGT 02  
 MELVIN NORMAN C 6 BOT 11  
 MEMMOTT SUSAN EILEEN 4 P-ARCH 03  
 MENDENHALL FRANCIS E 1 ECON 01  
 MENDOZA CLEMENTE V 6 T C 15  
 MENENDEZ ROBERT H 4 P-MED 15  
 MENGER JAMES A 6 HIST \*11  
 MENIUS RUBEN HUGHES 3 B C 02  
 MENKING DARREL ERVIN 5 ENT 11  
 MENKING DEBORAH G 5 AG-ND 11  
 MERCER WM EADY 1 GER 01  
 MERCK DERRICK R 4 ACCT 05  
 MERCK KEITH ARNOLD 4 FIN MGT 05  
 MERCK PAMELA JEAN 4 EL ED 03  
 MERCURIO DANTE C 1 PD SC 01  
 MEREDITH ELLIS ODELL 2 S ED 04  
 MERKEL THOMAS WILSON 4 SOC 06  
 MERRILL JAMES PAUL 4 E E 07  
 MERRILL ROBT GLENN 6 T-P-S 14  
 MERRIMAN JANETTE 2 ACCT 02  
 MERRITT FRANK MARION 1 PH CORE 01  
 MERRITT ROXIE ANNE 1 R P A 01  
 MERRITT WILLIAM P 6 MGT \*11  
 MERTENS GEORGE T 6 MGT SC 11  
 MERTING RICHARD B 4 ADM MGT 05  
 MESSURA PEGGY LYNN 1 NURS BS 01  
 METCALF BRUCE EARL 4 MATH BS 05  
 METZ CYNTHIA E 4 P-ARCH 05  
 METZ DANIEL ROBERT 1 R P A 01  
 METZ JANICE ROIE 4 S ED 07  
 METZ KENNETH I JR 1 M E 01  
 METZ MICHAEL JAMES 4 R P A 07  
 METZ STANLEY DALE 4 R P A 07  
 METZE JAMES LEROY 7 ARCH 11  
 METZGAR CRAIG R 4 GEOL BS 08

## NAME - STATUS - COURSE - CLASS

METZGAR THERESA B A 6 EL ED \*11  
 MEYER MARGARET L 4 S ED 05  
 MEYER RICHARD LEE 4 R P A 03  
 MEYERS SHERRY W 4 S ED 03  
 MEYERS WENDY KAY 4 EL ED 05  
 MEYER RICHARD D 5 EL ED 05  
 MICHAEL ANGIE MARIE 4 EL ED 03  
 MICHAEL DEBORAH W 7 PER S \*11  
 MICKLER JOHN E JR 1 M E 01  
 MIESBAUER STEVEN J 4 MICRO 06  
 MILLER MARY HELEN 4 EL ED 04  
 MILLAM JOHN PRESTON 4 R P A 07  
 MILES DANIEL DELOS 1 R P A 01  
 MILLER ANDREW E 4 ADM MGT 08  
 MILLFORD GERTRUDE S 7 READING 01  
 MILLAR KATHRYN L 1 HIST 01  
 MILLENDER JOSEPH R 4 M E 06  
 MILLER CARL A 6 CH BS 14  
 MILLER DEBRA PRICE 4 SOC 05  
 MILLER DONALD JORDAN 4 E T 07  
 MILLER DOUGLAS S 1 P-ARCH 01  
 MILLER EDWIN E III 1 R P A 02  
 MILLER FRANCES JEAN 4 CH ED 02  
 MILLER GARY H 1 M E 01  
 MILLER GERALD BRIAN 4 ECON 05  
 MILLER GLENN EDWIN 4 FIN MGT 02  
 MILLER JACK R JR 4 NON-DEG 13  
 MILLER JACK ROUSE 7 C E 11  
 MILLER JACKIE E H 4 NURS BS 03  
 MILLER JACKIE WAYNE 4 FOR 08  
 MILLER JAMES C JR 7 EDUC-ND \*11  
 MILLER JUDY ELAINE 6 EL ED 01  
 MILLER JULIE FELTS 4 EL ED 01  
 MILLER LEWIS MICHAEL 4 FIN MGT 06  
 MILLER MARY KIMREY 4 NON-DEG \*13  
 MILLER MICHAEL HENRY 4 HIST 08  
 MILLER PAMELA GEAN 4 PSYCH 03  
 MILLER PAMELA JOY 4 R P A 07  
 MILLER RAY CROSBY 4 PO SC 04  
 MILLER ROBERT C 4 GER 01  
 MILLER ROBERT C GERALD 5 EDUC-ND 11  
 MILLER ROBERT J JR 4 P-ARCH 05  
 MILLER STANLEY MIKE 4 EL ED 03  
 MILLER WM HAROLD JR 4 ADM MGT 05  
 MILLS ALAN DOUGLAS 4 CH E 03  
 MILLS EDWARD KEITH 1 R P A 01  
 MILLS JEFFERY S 4 ADM MGT 01  
 MILLS JOHN TERRELL 4 B C 05  
 MILLS MARK ERSKINE 4 FOR 03  
 MILLS MARY KATHERINE 4 NURS AA 01  
 MILLS MICHAEL RALPH 4 FOR 06  
 MILLS MOZELLE AMY 4 EL ED 04  
 MILLS PATRICK WAYNE 4 S ED 08  
 MILLS SCOTT E 5 NUTR 11  
 MILLSAP WILLIAM J 6 PHYS BS 11  
 MILTON JOHN MCKENNA 4 C E 04  
 MIMS CHERYL DIANE 4 NURS BS 02  
 MIMS DEBORAH JEANINE 4 HIST 07  
 MIMS LARRY DALL JR 4 ADM MGT 07  
 MINER ROBERTA J 4 PSYCH 04  
 MINES EARL JOSEPH 1 PM CORE 01  
 MINGES CHERYL ANN 4 R P A 05  
 MINICK GERALD ROGERS 4 FOR 04  
 MINTER GARY BURCHELL 1 PO SC 01  
 MINTON HELEN LOU 4 R P A 04  
 MINTON RICHARD JOE 4 PO SC 07  
 MISHOE BARBARA ANN 4 PER S 11  
 MISHOE PAULINE RABON 3 MED T 03  
 MISTRY RUMY 6 T S 11  
 MITCHELL CHARLES S 2 P-ARCH 05  
 MITCHELL EDWARD S 4 I M 03  
 MITCHELL JOHN DAVID 1 R P A 01  
 MITCHELL LEE WELLES 4 P-ARCH 07  
 MITCHELL ROBERT L 6 M R E \*11  
 MITCHELL RUFUS H 6 S ED \*11  
 MITCHELL WANDRA K 9 EDUC-ND \*11  
 MITCHELL WM F JR 6 S ED \*11  
 MITCHELL WM H JR 1 M E 01  
 MITCHUM MICHAEL P 4 E A 06  
 MITCHUM SAMUEL T JR 4 CH E 03  
 MITRA AMITAVA 6 MGT SC 14  
 MIXON GREGORY LEE 1 ADM MGT 01  
 MIXON JAMES H JR 1 PD SC 05  
 MIXON TEREZA DIANE 1 PSYCH 05  
 MIZE SARAH DUPE 6 EL ED \*11  
 MIZELLE WILLIAM O 6 AG EC \*14  
 MOATS ERIC ALLEN 1 MICRO 01  
 MOBLEY EDWARD C JR 4 SC TCH 05  
 MOCK GARY N 6 CH E 14  
 MOEHLENBROCK JAMES A 7 PER S 11  
 MOFFAT ROBERT O 7 S ED \*11  
 MOLIN PAMELA HYATT 6 ZOO 01  
 MOLLITOR PATRICIA M 4 ADM MGT 04  
 MOLLHAEUSER JOHN A 4 CR E 05  
 MOLLICA ANTHONY GUY 1 P-PHARM 01  
 MOLPUZ WM ERNEST 1 P-PHARM 01



## NAME - STATUS - COURSE - CLASS

MONAGHAN CHARLES P	6	CH BS	14
MONAGHAN ROBERT T	1	M E	01
MONCK TERRY LYNNE	4	EL ED	03
MONROE DEBORAH GRAY	4	NURS BS	05
MONROE KATHLEEN L	1	FIN MGT	01
MONTGOMERY AGNES V	1	EL ED	03
MONTGOMERY CARTER E	6	NURH	*11
MONTGOMERY HARRY J	4	I M	07
MONTGOMERY ROBERT S	4	ADM MGT	03
MONTGOMERY WALTER J	1	P-ARCH	01
MONTROSS DAVID B	3	ENT	11
MONTS THERESA	7	READING	*1
MORLEY ALTON TURNER	4	ENT	11
MOODY GEORGIANNE	1	CH ED	01
MOODY KENNETH JOSEPH	4	CR E	07
MOODY LINDA DIANE	4	EL ED	03
MOON JOSEPH THOMAS	4	CH BA	07
MOONEY KEVIN PATRICK	1	E E	01
MOONEYHAN JOHN S	1	I M	01
MOORE ANN COURTNEY	4	NURS BS	03
MOORE BENSON N JR	4	ADM MGT	02
MOORE BETH PARKER	4	ADM MGT	06
MOORE CYNTHIA E	4	CH ED	03
MOORE DANIEL WM R	7	ADM SPU	*11
MOORE DAVID SCOTT	5	ENT	11
MOORE DONALD RAY	4	C E	05
MOORE EARL MCCALL JR	4	ADM MGT	06
MOORE EILEEN LANAHAN	4	ENGL	*08
MOORE ELIA HEAN	4	NURS BS	02
MOORE FRANCIS WARREN	2	AN SC	07
MOORE FRANK J	1	T C	01
MOORE FRANK ROBERT	5	ZOOL	14
MOORE FRED WM	2	C E	02
MOORE GEORGE WYATT	1	E E	01
MOORE GERALD LANE	4	TEXT	07
MOORE GREGORY LEIGH	4	PO SC	02
MOORE HENRY BEASLEY	1	PSYCH	01
MOORE JOHN P III	4	FIN MGT	07
MOORE JOHN RALPH	4	I M	07
MOORE JOHNNY ANDREW	4	I M	07
MOORE JOHNNY RAY	1	MICRO	01
MOORE JOSEPH HEYWARD	4	ADM MGT	05
MOORE KAREN MARGARET	4	E CH ED	03
MOORE LEE BURT	4	ADM MGT	02
MOORE LISA GAYE	1	NURS BS	01
MOORE RALSTON HORACE	4	M E	08
MOORE RHONDA LEIGH	4	EL ED	08
MOORE ROBERT A	6	BIENGR	11
MOORE ROBERT THOMAS	4	ADM SC	06
MOORE RONALD W	6	PER S	11
MOORE SARAH ROPER	6	ENGL	05
MOORE SHERRI D	3	READING	*1
MOORE THOMAS C JR	3	E A	*05
MOORE THOMAS M III	4	ENGR	03
MOORE VIRGINIA ANNE	4	NURS BS	03
MOORE WM CALVIN JR	4	CH E	05
MOORE WM FURMAN III	4	FOR	03
MOORE WM WINFIELD	4	P S	02
MOORE FIELD JOSEPH S	6	PER S	*11
MOORE CLEVELAND D	6	ARCH	03
MOORE NANCY SCHEIDER	6	EL ED	*11
MOORE PATRICIA ANN	4	PSYCH	05
MORGAN THOMAS WM	4	ADM MGT	06
MORGAN CHARLES LANE	2	ADM MGT	01
MORGAN ERNEST JAMES	4	SPAN	04
MORGAN JULIAN H III	1	E E	01
MORGAN KATHLEEN ANN	1	ENGL	01
MORGAN LESLIE F	4	AN SC	07
MORGAN STEPHEN T	4	P-ARCH	03
MORRIS ANNE CAROLINE	6	N P A	*11
MORRIS EARL R JR	3	N P A	*06
MORRIS GERALD LYNN	4	AN SC	08
MORRIS HERBERT D	4	C E	05
MORRIS JACK RANDOLPH	4	ADM MGT	02
MORRIS JAMES DAVID	4	CR E	05
MORRIS JAN LEE	4	R P A	02
MORRIS JOHN THOMAS	1	ENGL	01
MORRIS KATHLEEN L	4	SC CH	08
MORRIS MARION WAYNE	4	AV SC	07
MORRIS MARTHA L	4	ACCT	07
MORRIS MARY A	1	MATH BA	01
MORRIS MICHAEL GLENN	4	E A	03
MORRIS POLLY ANN	4	MATH BA	03
MORRIS RALPH M	2	B C	08
MORRIS ROBERT B	1	ADM MGT	01
MORRIS SCOTT ALAN	6	EDUC-ND	*11
MORRIS SHERRY U	1	R P A	01
MORRIS SUSAN MARIE	1	E CH ED	01
MORRIS TERESA LYNN	1	ECON	02
MORRISON ALFRED P	4	ECON	02
MORRISON HARRY S III	4	FOR	04
MORRISON JANICE GAIL	1	ACCT	01
MORRISON MICHAEL WM	2	P-ARCH	*07
MORRISON PATRICIA A	2	NURS BS	*06
MORRISON RAYMOND JR	4	PSYCH	06
MORRISON RICHARD E	4	ADM MGT	02

## NAME - STATUS - COURSE - CLASS

MORRISON STEVEN A	4	AG ED	07
MORRISSEY MARTIN M	4	R P A	06
MORROW HENRY CALVIN	4	ADM MGT	02
MORROW HOOVER W	6	R P A	*11
MORROW JAMES H JR	4	MICRO	05
MORROW MARY A GODLEY	7	READING	*11
MORROW PHILIP C	4	ZOOL	*01
MORROW RIKKI GAIL	4	EL ED	07
MORROW SPENCER M	4	R P A	07
MORTON GREGG F	1	FIN MGT	01
MORTON JOE DOUGLAS	4	PO SC	05
MORTON LENTZ RAY JR	4	P-PHARM	03
MOSER MATHA F	4	ENGL	08
MOSER CLAUDIA KAYE	4	PO SC	02
MOSER DENNIS MICHAEL	4	PO SC	02
MOSES JOE MILLER	4	ADM MGT	03
MOSES MARY OCTAVIA	4	SC TCH	03
MOSS DEBBIE J	1	EL ED	01
MOSS JOHN EDWARD JR	4	P-MED	02
MOSS LESLEY JEAN	4	PM CORE	02
MOSTER ARON MARIE	4	ADM MGT	08
MOSTELLER SANDRA B	6	SC ED	*11
MOSTERTZ WM CARL JR	4	B C	06
MOTT CHARLOTTE A	1	HORT	01
MOTT ROBERT VAN	4	E T	04
MOUCHET ALFREDA JEAN	7	CH BS	11
MOYD JACKSON T II	1	PM CORE	01
MOYE JAMES C III	4	PO SC	02
MOYER DAVID MICHAEL	4	R P A	04
MOYER SUSAN CAROL	4	EL ED	01
MOYLE THOMAS MICHAEL	4	ENGL	03
MOZINGO MARY JANE	4	PSYCH	07
MOZINGO SIDNEY D JR	4	P-ARCH	05
MUCKENFUSS ADAM E	4	HORT	04
MUCKENFUSS SANDRA A	4	PSYCH	07
MUDGE STEPHEN H	4	AGRON	07
MUEHLSTEEN DAVID P	4	ENT	07
MUELLER PAUL GREGORY	4	I M	05
MULKLEY WILLIAM DAVID	6	AG EC	*14
MULL DEBBIE E	1	HIST	01
MULLEN MICHAEL S	4	IN ED	08
MULLENIX FREDDA E	4	ADM MGT	03
MULLIGAN WM C	4	R P A	*08
MULLIKIN ROGER H	7	EDUC-ND	*11
MULLINAX DEBHAM LYNN	4	LIB ART	01
MULLINAX FAYE	1	P-PHARM	01
MULLINAX WALLACE A	1	PO SC	01
MULLIS CATHERINE SUE	1	P-VET	01
MUNGER VICKI LOUISE	4	EC ZOOL	07
MUNGO FORACE MILTON	4	B C	04
MUNN MICHAEL DEE	4	AN SC	06
MUNT CHARLES B	5	IN ED	*11
MURCHISON WILLIAM W	4	C E	03
MURDEN JOHN ALDEN	4	C E	03
MURDOCK SALLY E	4	NURS BS	*06
MURLEY MYRON H	4	HIST	05
MURPHY ALAN JULIAN	4	C E	04
MURPHY DIANE MARIE	4	MATH BS	05
MURPHY JOHN EDWARD	2	FOR	03
MURPHY LINDA LEE	4	R P A	03
MURPHY MARY KENT	4	PSYCH	03
MURPHY WILLIE WYMON	4	P-ARCH	03
MURRY JACK JR	4	S ED	05
MURRAY ALBERT	4	R P A	08
MURRAY CAROLYN SUE	1	ADM MGT	01
MURRAY GRADY C JR	4	IN ED	03
MURRAY JOHN MICHAEL	6	E E	*14
MURRAY MICHAEL H	4	ADM MGT	07
MURRAY STEPHEN S	4	ADM MGT	02
MURRAY STEVEN WESLEY	4	NURS BS	05
MURRAY SUSAN E	6	AG EC	11
MURRAY THOMAS J	4	ACCT	03
MURRAY VIRGINIA C	4	B C	03
MURRAY WM DAVID	4	P-ARCH	02
MURRAY WM JEROME	4	ADM MGT	07
MURRILL SARA M	4	NURS BS	07
MUSICK BRENDA BURLEY	4	NURS BS	07
MUSICK TIMOTHY E	4	NURS AA	04
MUSSMAN MARK G	4	CH BS	05
MUSSMAN PHILIP WAYNE	1	HIST	01
MUTH RICHARD JOHN H	4	E T	05
MUTH WM RICHARDS	4	P-ARCH	08
MYERS C RAYMOND JR	4	ADM MGT	*08
MYERS EARL WRINN	4	AG EC	07
MYERS CELIA MARCELLE	4	NURS BS	05
MYERS CHARLES R	1	CH BS	01
MYERS DAVID NEALE	1	HORT	01
MYERS DEBRA LEE	4	AG ED	07
MYERS JAMES BRYAN	4	C E	05
MYERS JAMES T	2	AG ED	06
MYERS KATHY LYNN	4	P-PHARM	01
MYERS MARLY LOUISE	4	ECON	05
MYERS PECOLIA ANN	4	NURS BS	05
MYERS RICHARD C JR	4	ADM MGT	06
MYERS RICHARD H JR	4	DY SC	08
MYERS RICHARD SCOTT	4	PHYS BS	05



NAME - STATUS - COURSE - CLASS

MYERS RONALD J 1 DY SC 01  
 MYERS SHERYL ANN 4 PSYCH 03  
 MYERS STEPHEN C 4 HORT 06  
 MYERS STEVEN CHILTON 4 ADM MGT 05  
 MYERS THOMAS BANKS 4 FIN MGT 03  
 MYRICK MARIANNE E 1 PSYCH 01  
 NAGAMOTO HERBERT T 1 PM CORE 01  
 NAGESH KONANUR S 6 E MGT 14  
 NANCE JOHN WM 2 AG MECH 06  
 NANCE HARVIN WAYNE 4 WD UTIL 02  
 NANCE MAX HILMAN JR 4 HORT 03  
 NANCE TINA LYNN 1 ACCT 01  
 NAPIER CHARLOTTE ANN 4 NURS BS 05  
 NAPLES SARAH LEE 4 MED T 02  
 NASH JIMMY CHARLES 1 AN SC 01  
 NATION MICHAEL LEE 1 P-ARCH 01  
 NATIONS CHARLES E 4 E ED 07  
 NAVE DEBORAH ANN 1 EL ED 01  
 NAVE KATHY LYNN 4 M P T 03  
 NAWOCKI LYNN ANN 6 EL ED \*11  
 NAYLOR WARD SINCLAIR 1 FIN MGT 01  
 NEAL ARCHIE KIM 1 E ED 01  
 NEAL BARBARA BURTON 5 EL ED \*11  
 NEAL DONALD E 7 ADM SPU \*11  
 NEAL JOHN CARLISLE 4 FOR 03  
 NEAL TOMMY YOAS 6 MGT 11  
 NEALE MICHAEL LOUIS 4 P-PHARM 03  
 NEALY DIANNE E 7 EL ED \*11  
 NEEL JAMES M IV 7 DY SC 01  
 NEEL WM ALFRED 4 M E 05  
 NEELY CLAUDE WAYNE 4 ADM MGT 04  
 NEELY JAMES EDWARD 4 E T 04  
 NEELY RICHARD R III 1 M E 01  
 NEELY SAMUEL BERNARD 5 ARCH-ND 11  
 NEELY SARAH BETH 1 NURS BS 01  
 NEIGHBORS GLORIA R 4 PSYCH 03  
 NEIGHBORS LAURIE S 1 NURS BS 01  
 NEILANS PETER JAY 5 SC ED \*11  
 NELMS MICHAEL OMER 4 C E 08  
 NELSON GARY KERR 2 B C 12  
 NELSON HENRY M 2 E CH ED 05  
 NELSON JANET MARIE 6 BOT 11  
 NELSON JOHN B 6 PER S \*11  
 NELSON MILDRED C 7 MGT 14  
 NELSON RICHARD 4 B C \*08  
 NELSON THOMAS GEORGE 6 MATH BS 11  
 NELSON WILLIAM A JR 4 PSYCH 05  
 NELSON WILLIAM G 4 TEXT 06  
 NESMITH NATHAN S 4 R P A 07  
 NESMITH RONALD E 1 NURS BS 01  
 NESS JAMES GARY 4 FIN MGT 06  
 NESSMITH NANCY ANN 4 H P A 07  
 NETTLES BLICKER EARL 4 B C 07  
 NETTLES CHARLES S 4 B C 07  
 NETTLES DONALD ALLEN 4 NURS BS 03  
 NETTLES MARGARET ANN 2 ENGL 01  
 NETTLES SUSAN Q 6 PSYCH 03  
 NEUBIA CORNELIA 4 E M 14  
 NEWBIRTH JOSEPH G 1 NURS BS 01  
 NEVES JUDY ANNE 4 CH BA 07  
 NEVILLE ANNETTE 4 ADM MGT 04  
 NEVILLE JESSE C 4 BOT 07  
 NEWELL SANFORD H III 4 S ED 07  
 NEWLAND KATHRYN TODD 6 FOR 11  
 NEWMAN CHARLES S 6 ENT 14  
 NEWMAN GARY GRANT 4 IN ED 04  
 NEWMAN JAMES J JR 4 S ED \*08  
 NEWMAN JUDY CORN 4 ADM MGT 03  
 NEWMAN KENNETH WAYNE 1 MICRO 01  
 NEWMAN MICHAEL E 6 MGT SC 14  
 NEWRUCK FREDERICK C 4 AN SC 02  
 NEWSOME SARAH F 4 ZOO 05  
 NEWTON CALVIN MARK 1 HORT 01  
 NEWTON CLAUDIA FAYE 3 IN ED 01  
 NEWTON LUTHER D JR 6 MICRO 11  
 NEWTON WILLIAM AARON 4 M E 06  
 NGUYEN KIM THUY 2 M E 05  
 NGUYEN THANH VINH 4 DY SC 03  
 NICHOLS DAVID B 4 ENGL 07  
 NICHOLS ERIC CLAUDE 1 ADM MGT 01  
 NICHOLS JAMES KEVIN 1 PHYS BS 01  
 NICHOLS JOHN DANIEL 1 ADM MGT 01  
 NICHOLS JOHN M JR 5 MATH BS 11  
 NICHOLS KAREN 6 READING \*11  
 NICHOLSON DOROTHY H 4 CH BS 01  
 NICHOLSON DOUG MIKE 3 NURS AA 01  
 NICHOLSON GAIL H 4 ADM MGT 02  
 NICHOLSON SAMUEL H 4 PHYS BS 05  
 NICHOLSON STEVE 4 MICRO 05  
 NICHOLSON THOMAS E 1 PO SC 01  
 NICKLES SUSAN JANE 4 HIST 07  
 NICKLES WM A III 4 CH E 04  
 NIEMEYER VICKI LYNN 1 PM CORE 01  
 NIMMER ANNETTE M 3 ZOO \*08  
 NIMMER STEPHEN J 4 FIN MGT 04  
 NIMMONS GREGORY MARK

NAME - STATUS - COURSE - CLASS

NIMMONS JANICE M 2 EL ED 05  
 NIMMONS JAM HAMMOND 2 IB ART 01  
 NIMMONS WM TED 2 P-PHARM 03  
 NIVER KAAREN H 2 ENGL \*12  
 NIX REBECCA HOWARD 7 EDUC-ND \*11  
 NIX RICHARD EUGENE 7 ENGR-ND \*11  
 NIXON ALICE A 6 ARCH-ND 11  
 NIXON J BYRON JR 4 E A 02  
 NIXON NANCY CAROL 4 EDUC-ND \*11  
 NOBLES JOAN COGBURN 4 EDUC-ND \*11  
 NODINE GOLDA RICE 5 E ED \*11  
 NODINE STEPHEN KENT 4 FOR 06  
 NOLAND WM TOWNSEND 1 ADM MGT 01  
 NOLTE DEBORAH LYNN 1 FIN MGT 01  
 NORMAN SARA RAPPOLO 7 READING \*11  
 NORRIS DOUGLAS R 4 E E 05  
 NORRIS EDWARD LEON 6 NUTR \*11  
 NORRIS RANDY KEITH 6 E T 01  
 NORRIS RORY PAUL L 6 E E 04  
 NORTHLEY LORINDA ANN 1 P-VET 01  
 NORTHUP NANCY 4 NURS BS 07  
 NORTON CHARLES W JR 4 NON-DEG 12  
 NORTON DAVID B 4 FOR 07  
 NORTON DAVID MILTON 1 ZOO 01  
 NORTON DAVID R 1 FOR 01  
 NORTON FARLEY M 1 FOR 01  
 NORTON JEFFREY DEAN 2 HORT 04  
 NORTON JOHN CROFT 7 HIST 01  
 NORTON MARGARET LYNN 4 NURS BS 03  
 NORTON MARILYN CLARK 6 PER S \*11  
 NORTON SUSANNE S 2 ENGL 01  
 NORTON TERRY L 6 ENGL 11  
 NORWOOD CONNIE MARIE 4 NURS AA \*03  
 NORWOOD KENNETH DAN 2 AG E 02  
 NOWELL GREGORIE WEBB 2 ACCT 03  
 NOWELL JACQUELINE A 4 ADM MGT 04  
 NOYES MICHAEL 4 ADM MGT 04  
 NUNAMAKER CELIA L 4 SOC 05  
 NUNN FRANCES KAY 1 PSYCH 01  
 NUNNA BHANU MURTHY 4 ADM MGT 08  
 NUNNALLY ALLEN R 4 HIST 02  
 NUNNALLY MARY A 5 EL ED \*11  
 NUNNERY HENRY G III 4 AG ED 07  
 NUOVO JEFFREY GUY 6 C R 01  
 NUTT DAVID GLENN 4 FIN MGT 01  
 NUZZACO JOSEPH D 1 P-ARCH 01  
 NYCEPHER ANDREW P 5 PL PATH 11  
 NYE TERRY LEE 4 ZOO 06  
 OAKES MARILYN TAYLOR 4 NURS BS \*08  
 OAKLEY MARY FRANCES 4 E E 07  
 OATES ANGELA M 4 HORT 02  
 OATES ELIZABETH H 5 EDUC-ND \*11  
 OATES JESSE EDWARD 4 R P A 04  
 OATES KATHRYN LYNN 1 MICRO 01  
 OATES ROY R JR 4 NURS BS 08  
 O'BRIEN CYNTHIA 4 ADM MGT 05  
 O'BRIEN DENNIS JOHN 4 FOR 06  
 O'BRIEN LOU ANN 4 NURS AA 02  
 O'BRIEN THOMAS 4 P-ARCH 07  
 O'BRYAN ROBERT THOMAS 1 PO SC 01  
 OCAIN THOMAS MICHAEL 4 R P A 04  
 OCONNOR CATHERINE L 4 EL ED \*11  
 OCONNOR MARY ELLEN J 4 NURS BS 05  
 ODARE THOMAS ANTHONY 4 PO SC 03  
 ODELL BARNETT E JR 4 CH BA 05  
 ODELL JERRY ALAN 4 AG EC 05  
 ODELL MARGARET S 4 EL ED 04  
 ODELL PATRICK BELTON 4 ADM MGT 05  
 ODOM CAROL ANN 1 NURS BS 01  
 ODOM JOHN DAVID 2 FOR 05  
 ODOM THERESA ANGELA 1 P-VET 01  
 ODOM THOMAS SAMUEL 1 R P A 01  
 ODOM WILLARD HUGH 1 M E 01  
 O'DONNELL THOMAS J 3 ADM MGT 04  
 OFFOR EMMAUNEL N 1 PM CORE 01  
 OGLE DIANE M 4 E CH ED 05  
 OGLE MICHAEL GENEEN 4 ADM MGT 06  
 OKELLEY SUSAN R 2 ENGL 01  
 OKEY MARGARET RILEY 2 ENGR-ND 02  
 OKEY PHILIP CAUTION 7 ENGR-ND 11  
 OLSON GEORGE A 5 PER S 11  
 OLDHAM MARK DOWDLE 4 ADM MGT 02  
 OLENTINE CHARLES G 6 AN PH 14  
 OLIVER DAVID MICHAEL 4 AN SC 05  
 OLIVER JUDITH ANN 4 FOR 07  
 OLLER JOSEPH LOUIS 1 PM CORE 01  
 OLSEN GUY APLEY 4 MATH BS 08  
 OLSON STEPHEN M 4 HORT 11  
 ONALLEY ROBERT P 4 ZOO 07  
 ONEARA GEOFFREY A 4 ZOO 02  
 ONEAL DAN COGBURN 3 R P A 04  
 ONEILL PATRICIA JO 1 EL ED 01  
 ONGAY MUSTAFA 6 E E 14  
 ONUFER JOHN ROSCOE 4 FIN MGT 02  
 ORDOG JAMES JOSEPH 4 E E 05  
 ORLIN HOWARD BRUCE 4 PO SC 04





NAME - STATUS - COURSE - CLASS

NAME - STATUS - COURSE - CLASS

PATTI JOSEPH HARRY 6 ENT 14  
 PATTON JULIE EVELYN 4 EL ED 03  
 PATTON ROBIN ADAM 4 R P A 05  
 PATTON WALTER L III 4 ADM MGT 02  
 PATURZO NANCY ANN 4 R P A 03  
 PATZ JAMES MICHAEL 4 P-ARCH 08  
 PAUL DAVID WILSON 4 E T 08  
 PAULLING GATSI ANN 1 NURS BS 01  
 PAUTZ ANNE ELIZABETH 4 IN ED 03  
 PAYLOR MARGARET E 1 LIB ART 01  
 PAYLOR RALPH HANKIN 4 SLED 05  
 PAYNE JAMES M JR 4 AN SC 05  
 PAYNE JEFFERY LEE 1 GEOL BS 01  
 PAYNE LINDA LAWSON 6 PHYS BS 14  
 PAYNE PORTIA LYNN 1 PSYCH 01  
 PAYNE STEPHEN A 4 E A 08  
 PAYNE SUSAN K 1 TEXT 01  
 PAYNE VIRGINIA G 1 S ED 01  
 PAYNTER VALERIE A 6 PL PH 14  
 PAYSINGER JANE T 6 ENT 11  
 PEABODY ELIZABETH M 4 NURS BS 01  
 PEACE DENNIS ALAN 4 CH E 01  
 PEACH BRUCIE LINDA 4 NURS BS 08  
 PEACH NELSON R 4 FOR 02  
 PEACOCK BRADLEY A 4 CH E 05  
 PEACOCK JEFFREY A 1 E E 01  
 PEAKE DERRICK S 4 P-ARCH 05  
 PEAKE JUDITH ANN 1 ADM MGT 01  
 PEAKE PAUL ALLEN 4 NURS AA 04  
 PEARCE ALBERT L JR 4 PHYS BS 01  
 PEARMAN JAMES FLOYD 1 C E 01  
 PEARSON JAMES R 4 IN ED 05  
 PEARSON JOHN DEWEY 1 AN SC 01  
 PEARSON LLOYD MARK 4 C E 03  
 PEARSON REGINALD D 5 PER S 11  
 PECK SUSAN BLISS 5 EL ED 11  
 PEEDEN FRANK DONALD 4 SOC 06  
 PEEDEN JOHN SAMUEL 4 ZOO 03  
 PEEDEN LINDA DARLENE 4 NURS BS 05  
 PEEDEN SUSIE FLORIDE 4 NURS BS 05  
 PEEBLES SHERRIL ANNE 1 CH BS 01  
 PEEBLES SMERRIL ANNE 4 S ED 07  
 PECK DONNA JORDAN 7 EDUC-ND 11  
 PEELE DANNY LEE 1 E E 01  
 PEELE MARIJETT ADELE 4 BOT 08  
 PEELE ROBERT EARL 3 S ED 07  
 PEELE SUSAN V 4 EL ED 07  
 PEEPLES GUERHIANA 4 ACCT 06  
 PEEPLES JOHN L III 4 E E 06  
 PEEPLES KENNETH A 4 ZOO 08  
 PEEPLES WM RULE 1 R P A 01  
 PEEPLER RICHARD S 6 ENT 11  
 PELFREY ROGER ALLEN 1 AGRON 01  
 PELHAM WM HEYWARD 2 P-ARCH 03  
 PELLETT LANE 4 H P A 01  
 PELTZ ALAN D 6 ZOO 06  
 PENLTON THOMAS STEIN 4 ZOO 08  
 PENNERGRASS P PHILIP 4 R P A 05  
 PENNOLETON ESELEY MCC 4 ADM MGT 06  
 PENLAND DAVID ROGER 4 ACCT 03  
 PENLAND WM HAROLD 3 AG EC 04  
 PENNEBAKER RICHARD S 1 PM CORE 01  
 PENNEKAMP TIMOTHY A 2 M E 02  
 PENNELL JAMES ADAMS 4 R P A 08  
 PENNINGTON DALE A 4 ACCT 06  
 PENNINGTON EDNA LYNN 4 SOC 05  
 PENNSCOTT CHARLES WM 4 PO SC 03  
 PENNSCOTT MARY GALE 3 S ED 07  
 PEPPER DAVID HOWARD 4 SC TCH 08  
 PEPPER WADE LOUIS JR 4 MICRO 05  
 PEPPER WILLIAM C 3 S ED 08  
 PEPPERS ANTHONY C 1 E E 01  
 PEREZ MARTA ELENA 1 SPAN 01  
 PEREZ MARTA TRAEYA 2 T C 07  
 PERKINS JOHN RUSSELL 4 T C 04  
 PERKINS RAYMOND 7 ADM SPU 11  
 PERKINS SUMMENS U 7 EL ED 11  
 PERMAR MARY E 1 P-ARCH 01  
 PERKITT NAUREEN M 1 HIST 01  
 PERKITT REBECCA LOIS 6 MATH BS 11  
 PERKINS EVELYN C 1 PSYCH 01  
 PERRY ELIZABETH B 4 MATH BS 06  
 PERRY ELLIEN MCKENZIE 1 FR 01  
 PERRY JAMES PHILIP 4 ADM MGT 08  
 PERRY JEAN P 6 READING 11  
 PERRY JOHN PAUL 6 PSYCH 05  
 PERRY MARK STEPHEN 4 MATH BS 05  
 PERRY MARY BURNS 1 NURS BS 01  
 PERRY PATRICIA K 4 ENGL 07  
 PERRY PATRICIA M 4 MATH BS 01  
 PERRY PATRICIA MCRAE 1 NURS BS 01  
 PERRY PHILIP RODNEY 4 DY SC 07  
 PERRY RICHARD ONEIL 4 IN ED 03  
 PERRY RUFUS EVERETTE 4 ENGL 01  
 PERRY SUSAN 1 EL ED 04

PERRY VALERIE JEAN 4 PSYCH 08  
 PERRY VIRGINIA D 6 MATH BS 11  
 PERRY WM JERRY II 1 E E 01  
 PETERS ALBERT M III 1 PO SC 07  
 PETERS CHRIS LEIGH 1 ENGL 01  
 PETERS JO ANN 4 S ED 07  
 PETERS SCOTT ALAN 4 AGRON 06  
 PETERSEN PAUL F 5 IMTS-ND 11  
 PETERSON JOHN KELLY 4 M E 07  
 PETROS ROBIN ANN 1 R P A 01  
 PETRILLO JANE OBYRNE 7 EL ED 11  
 PETRILLO BETTY ROSE 4 LIB ART 05  
 PETTINGREW DAVID L 4 C E 01  
 PETTINGREW JOSEPH E 1 FOR 01  
 PETTINGREW MICHAEL P 1 R P A 01  
 PETTINGREW NANCY JEAN 6 PER S 11  
 PETTINGREW PHYLLIS A 4 S ED 05  
 PETTINGREW STEPHEN R 4 AG EC 11  
 PETTIT JEFFREY W B 4 B C 07  
 PETTUS LAURA C 4 E E 05  
 PETTY DALE LESLIE 1 EL ED 01  
 PETUSKY MARY WALLIS 4 EL ED 01  
 PEZZEL ARTHUR R JR 4 FIN MGT 07  
 PEZZELL ROBERT H 6 PHYS BS 14  
 PFLEGER KENNETH J 4 P-ARCH 08  
 PHARR WALTER M JR 2 MATH BS 12  
 PHELPS EDGAR MORRIS 4 M E 07  
 PHELPS FRANK T 6 ADM MGT 06  
 PHELPS RICHARD T 4 ADM MGT 06  
 PHIFER MARY MARGARET 4 TEXT 01  
 PHIFER THOMAS M III 4 P-ARCH 07  
 PHILLIPSEN LISA ANN 4 PSYCH 03  
 PHILLIPS ANDREA COBB 4 PSYCH 07  
 PHILLIPS DAVID M 4 S ED 05  
 PHILLIPS EVELYN J 4 E CH ED 07  
 PHILLIPS KAREN E 4 NURS BS 05  
 PHILLIPS KATHERINE M 4 ENGL 05  
 PHILLIPS RICHARD T 4 ENGL 08  
 PHILLIPS LEROY O JR 1 ENGR 01  
 PHILLIPS REBECCA ANN 1 NURS BS 01  
 PHILLIPS RHONDA KAYE 4 PSYCH 06  
 PHILLIPS ROWLAND R 1 M 01  
 PHILLIPS STEPHEN E 4 B C 06  
 PHILLIPS TYRON LYLE 1 HORT 01  
 PHILLIPS WM MICHAEL 4 ADM MGT 02  
 PHILPOT EDITH LOUISA 4 E CH ED 07  
 PIAZZA DOUGLAS 4 PM CORE 01  
 PIAZZA SANDRA JANE 1 MATH BS 08  
 PICCIRILLO CIRO ROY 1 ADM MGT 01  
 PICKENS BARBARA R 5 EDUC-ND 11  
 PICKENS ROBERT LEE 1 TEXT 01  
 PICKENS WM COMHANY 4 M E 03  
 PICKERING PRICILLA 1 P-PHARM 01  
 PICKETT EVA KATE 1 S ED 01  
 PIERCE CLARK M 6 ARCH 12  
 PIERCE LEWIS P 6 M E 01  
 PIERCE MARK JONES 4 B C 07  
 PIERSON ANNA SUE 4 NURS BS 07  
 PIETKIEWICZ BRUCE F 4 B C 05  
 PIKE TERRI LYNN 4 EL ED 07  
 PICKNEY RICHARD P 6 SYS ENGR 14  
 PINNER LAURA 4 ZOO 03  
 PINSON ELIZABETH ANN 4 EL ED 04  
 PINSON JULIE E 4 EL ED 03  
 PIOTAK SANDRA JEAN 4 MATH BS 05  
 PIPER DANIEL ADRIAN 4 PO SC 08  
 PIPER DONALD CLAUDE 4 P-ARCH 06  
 PIPKIN MICHAEL E 4 MICRO 03  
 PITNER GEORGE D 1 ADM SPU 11  
 PITTIARD EVA LOIS 4 S ED 03  
 PITTMAN MARSHA DIANE 4 PO SC 02  
 PITTMAN MITCHELL LEE 4 TEXT 05  
 PITTMAN ROBERT D JR 4 ADM MGT 06  
 PITTMAN ROBERT P JR 4 ADM MGT 06  
 PITTMAN ROY EDWIN JR 4 ADM MGT 08  
 PITTS GARY DEAN 4 PO SC 03  
 PITTS GERALD YOUNG 6 PL PH 14  
 PITTS MARION 4 PO SC 08  
 PITTS THOMAS E 1 E E 01  
 PIZZICATO JAMES M 6 MGT 12  
 PLANCHOCK STEPHEN M 4 FIN MGT 01  
 PLATT ALBERT 1 ZOO 01  
 PLATT ANDREW MARK 4 FIN MGT 05  
 PLAYER CLELAND B III 1 AG MECH 01  
 PLAYER HUGH MARSHALL 6 CR E 11  
 PLAYER SPENCER M 4 ZOO 07  
 PLEMMONS TERESA G 4 EL ED 03  
 PLEXICO HARRY A JR 4 M E 02  
 PLOURDE GALEN G 2 P-ARCH 01  
 PLOWMAN THOMASINE 4 M E T 05  
 PLUMMER ROBIN ANN 4 MICRO 03  
 PLYLER GARY THOMAS 1 SOC 01  
 PLYLER VICKI JOYCE 2 NURS BS 03  
 PLYLER WHIT M 1 ADM MGT 01  
 POAG LINDA FANNING 7 EDUC-ND 11



NAME - STATUS - COURSE - CLASS

POAG RICHARD O	4	ADM MGT	04
POAG THOMAS MARVIN	4	FD SC	06
POCOCK DALE INNES	4	ADM MGT	07
PODMORE WALTER E	4	AGRON	05
POE REBECCA ANN	2	EL ED	05
POE STEVEN HERBERT	3	GEOL BS	04
POHL PATRICK NEAL	1	R P A	01
POHLMAN JAMES MARVIN	4	C E	05
POLK ANGELA JEAN	4	NURS BS	06
POLK DAVID ALLEN	1	IN ED	06
POLK DWIGHT WILLSON	7	E MGT	*11
POLK JAMES DAVID	4	AG ED	07
POLK MAVIS XAVIER	4	C E	*08
POLLARD CLINT EDWARD	4	PO SC	06
POLLARD ELIZABETH A	2	E CH ED	07
POLLITZ HENRY GEORGE	5	PL PH	14
POOL CATHY UIANE	1	EL ED	01
POOL JANET LYNN	4	NURS BS	05
POOL SUSAN ANN	4	E ED	07
POOLE BARRY MARTIN	4	PSYCH	07
POOLE BONNIE SHARON	1	NURS BS	01
POOLE DAVID NATHAN	1	FIN MGT	01
POOLE DERROL ANDRE	1	PHYS BS	01
POOLE HARRY WILKES	4	T C	05
POOLE JUDITH ANN	1	E CH ED	05
POOLE STEPHEN A	1	P-VET	01
POPE TIMOTHY JR	1	HLT	01
POPE TOY SPOTSWOOD	3	ZOOL	14
POOLE WM RALPH	4	AG EC	03
POONJUMNERN KITTIPUN	4	P-ARCH	05
POORE BONNIE	4	E CH ED	05
POORE DONNA JOHNSON	4	NURS AA	03
POPE DEBRA EDWARDS	4	PSYCH	07
POPE JAMES R JR	4	R P A	*11
POPE TIMOTHY JR	4	ADM MGT	01
PORECHEN GEORGE L JR	4	ZOOL	03
PORETSKIN BARRY S	1	R P A	05
PORT THOMAS J JR	4	ACCT	03
PORTER CHARLES WM	2	CH BS	*02
PORTER JAMES LUMART	7	EL ED	*11
PORTER KATHERINE L	7	AG ED	*11
PORTER KENNETH RAY	4	NURS BS	07
PORTER MARY E	4	NURS BS	07
PORTER MARY LATRELL	3	MATH BS	11
PORTER MICHAEL P	4	PO SC	07
PORTER PHILIP SMITH	4	IN ED	04
PORTH GARY BRICE	4	T C	08
POSER CLAUDIA INGRID	1	E E	01
POSTON DALTRUM H	4	ENGL	08
POSTON EDGAR JACK	4	ENGL	04
POSTON HAROLD C JR	4	MICRO	03
POSTON JERO WATTS	4	FIN MGT	03
POSTON KENNETH W	4	ADM MGT	05
POSTON LAWRENCE D	1	CH E	01
POSTON ROBERT EARL	3	B C	03
POSTON RONALD LEE	4	EC BIOL	01
POSTON WM ROBERT	1	CR E	*11
POTEAT GEELA BOPEEP	4	ENGL	02
POTTEAT LAUREL S J	4	ENGL	02
POTTER KIM M III	5	MATH BS	11
POTTER ROBERT ALTON	4	ADM MGT	*05
POTTS RONALD CLYDE	4	MED T	05
POTITZ SANDRA LYNN	1	LIB ART	01
POULOUIN CHRISTOPHER	4	E E	05
POWELL BONDI N	4	MICRO	03
POWELL CHARLES T JR	2	P-VET	01
POWELL DON CATHCART	4	P-ARCH	05
POWELL FRANK JOSEPH	6	MICRO	11
POWELL JAMES T	4	FIN MGT	07
POWELL JOSEPH L JR	4	ADM MGT	05
POWELL LEROY DALE	1	ZOOL	01
POWELL MICHAEL W	4	E E	05
POWELL ROBT SEABORN	1	GEOL BS	01
POWELL RUSSELL ALLAN	4	FD SC	04
POWELL STEPHEN ROSS	6	IN ED	*11
POWELL TESSA DORIS	4	B C	05
POWELL TERRY LEE	1	ECON	01
POWELL WM LEE	6	MATH BS	*14
POWERS JOHN CLEMENT	4	I M	08
POWERS MORRIS W	4	EL ED	03
PRAMUAL RATANA DANG	1	MED T	01
PRATER JULIE C	4	CH E	08
PRATHER MICHAEL D	1	NURS AA	01
PRATHER JOHN WM III	1	EL ED	01
PRATT MIRIAM C	4	NURS BS	07
PRESCOTT LOU ANN	4	CH E	04
PRESELEY KATHY M	2	ZOOL	02
PRESELEY REBECCA M	4	ADM MGT	05
PRESELEY RONALD D	4	ADM MGT	06
PRESELEY BRADLEY K	4	AN SC	07
PRESELEY STEVEN W	4	S ED	03
PRICE ANSEL B	4	CH E	05
PRICE CLAUDIA YVONNE	4	FD SC	05
PRICE COKER N JR	1	MATH BA	01
PRICE DAVID MICHAEL	4		
PRICE DENNIS LEE	1		

NAME - STATUS - COURSE - CLASS

PRICE EDUIE CARL	4	MATH BA	05
PRICE GARRY M	4	P-ARCH	03
PRICE GRACE EARLE	2	REPEING	*13
PRICE HAROLD J JR	4	R P A	*13
PRICE JANE FAITH	4	PSYCH	07
PRICE JOE MICHAEL	4	AN SC	05
PRICE JOHN AUBREY	6	IN ED	11
PRICE MARTHA ANN	4	P-MED	06
PRICE MILTON TERRY	4	R P A	07
PRICE NANCY J	1	HIST A	*11
PRICE PAUL M	4	TEXT	03
PRICE RHONDA KAY	1	ADM MGT	01
PRICE STEPHEN ELMORE	4	M E	07
PRICHARD HAROLD D	7	EDUC-ND	*11
PRIDY DOROTHY D	7	HIST	11
PRIDEMORE DEBORAH M	6	SYS ENGE	*11
PRIDGEN HAROLD BELL	4	AG E	04
PRIDGON KENNETH L	1	LIB ART	01
PRIDMORE JAMES K	4	TEXT	03
PRIDMORE PAMEL A	1	MATH BA	01
PRINCE FRANK T JR	3	FOR	02
PRINCE HARRY EARL	4	MICRO	07
PRINCE JANET ANN	4	EL ED	03
PRINGLE DULORES M	7	EL ED	*11
PRINGLE LINDA ANN	4	ADM MGT	03
PRINTZ DARYL BUTLER	1	TEXT	01
PRINTZ DELL M III	4	ADM MGT	03
PRITCHARD MITZEE C	4	ZOOL	13
PRITCHARD RANDY ROSS	4	FOR	08
PRITCHARD ROBIN L	4	EL ED	02
PROCTOR ALLENE A	4	MATH BS	03
PROCTOR JAMES EDWIN	6	E MGT	14
PROHASKA JOHN WM JR	3	CR E	08
PROBST JOHN WYATT	4	AGRON	07
PROSSER BEULAH LYNN	4	GEOL BS	07
PROSSER RYAN EUGENE	3	S ED	07
PROUT ROBIN LOUISE	4	NURS BS	03
PROVENCE HERBERT H	4	ADM MGT	05
PRUETT JACK WESLEY	4	MICRO	03
PRUETT JANE E	1	EL ED	01
PRUITT BARRY WAYNE	1	PM CORE	01
PRUITT CHARLES WM	1	S D	01
PRUITT EMILY JANE	1	FIN MGT	01
PRUITT FRANCIS S	1	PM CORE	01
PRUITT JAMES L JR	5	NUTR	11
PRUITT JIMMY LEE	4	MICRO	06
PRUITT JOHN CRAYTON	6	ENGL	*11
PRUITT KENNETH B	6	MATH BS	11
PRUITT PEGGY ANNE	4	HIST	02
PRUITT ROBERT L	6	ADM SPUR	*11
PRUITT WM WARREN JR	1	HORT	01
PRUITTE JAMES RONALD	4	PO SC	06
PRYOR HAYNES WATSON	1	E E	01
PUGH ANDREW BLAINE	5	E S E	11
PUCKHABER HERMAN F	4	M E	03
PUETTE MICHELLE	4	P-VET	07
PUGH DANA KRISTINE	4	ENGL	03
PUGH MENDEE JANE	4	E CH ED	01
PULASKI MICHAEL P	4	CH BS	01
PULASKI CHARLES A JR	1	P-ARCH	01
PULLEN BRUCE ALLEN	4	CH E	07
PULLEN DAVID BROCK	4	TEXT	05
PULLIAM JAMES N JR	1	ECON	01
PULLIAM JOE J III	4	ADM MGT	03
PULLIAM TERRY LANE	4	HORT	05
PUNCH EMORY TEAGUE	6	E MGT	14
PUND CLARENCE S	4	R P A	05
PURCELL ELLEN PAIGE	4	S ED	04
PURCELL JANE LEIGH	4	R P A	03
PURCELL KATHLEEN ANN	1	S ED	01
PURCELL TOMMY LEE	4	M E	07
PURDY KEITH ALAN	4	MICRO	03
PURSER ANN W	7	EL ED	*11
PURSER JOHNNY HUGH	7	EDUC-ND	*11
PURSEY VERA LYNN	2	ZOOL	03
PURVIS CORNELIUS W	2	NON-DEGR	*07
PURVIS VICTORIA LEE	4	NURS BS	03
PUSHKAR BASIL PAUL	4	P-ARCH	06
PUTNAM MICHAEL GENE	1	ACCT	01
PYEATT DARRELL WAYNE	4	EL	02
PYLES ALICE E	6	ZOOL	*11
QUALLS HARRY F	6	AGRON	07
QUALLS NANCY JACOBS	4	ENGL	07
QUALTERS THOMAS F	1	R P A	01
QUARLES LEAH HELEN	1	I M	01
QUATTLEBAUM DONALD A	6	B C	05
QUATTLEBAUM FRED M	1	HORT	01
QUEEN BENNY RAY	4	FOR	02
QUEEN MICHAEL LANCE	4	ZOOL	05
QUINBY KATHLEEN	4	ZOOL	06
QUINCY JOHN FRANCIS	3	R P A	*06
QUINN BRIAN PATRICK	1	BIOL	01
QUINN GEORGE ARTHUR	4	R P A	05
QUINN VERNON R	1	CR E	01
QUINTERO JORGE	1	B C	01
QUINTON CATHY JOANN	4	MICRO	04

NAME - STATUS - COURSE - CLASS

QUINTRELL RANDALL D 4 R P A 03  
 QUISENBERRY JUDY S 5 EDUC-ND\* 03  
 RABEY JUNCAN W III 4 M E 04  
 RABURN RICHARD WAYNE 4 M E 05  
 HACKLEY RONALD D 3 E E 02  
 RADA KEN MARVIN 4 ADM MGT 05  
 RADFORD JANET C 4 NURS BS 03  
 RADFORD KEITH JANCE 1 ADM MGT 01  
 RAFFINI MILTON L 4 ADM MGT 06  
 RAGAN GARY STEPHEN 4 CH E 07  
 RAGLAND JOHN H 6 MATH BS 01  
 RAHE DIANE ELIZABETH 6 SOC 04  
 RAINES CARLOS L 4 S ED 03  
 RAINES FRED L 6 AG ED 11  
 RAINES MARSHALL T 4 E E 06  
 RAINES REBECCA ANN 4 SOC 07  
 RAINES SUSAN J 1 EL ED 01  
 RAINES WM TIMOTHY 1 ADM MGT 01  
 RAINEY JOHN WESLEY 4 FOR 02  
 RAINY CHRISTINE A 4 PSYCH 01  
 RALPH STEWART E 1 PSYCH 01  
 RALSTON RUTH WELLS 4 E CH ED 07  
 RAMBO HUGH SENN 4 IN ED 08  
 RAMBOW ROBERT ALAN 4 MATH BS 05  
 RAMERS DOUGLAS L 5 CH E 11  
 RAMPEY MICHAEL JACK 4 FIN MGT 05  
 RAMPEY ROBERT J 4 ADM MGT 03  
 RAMSDELL HOWARD N JR 4 ADM MGT 05  
 RAMSEY BARNWELL S 4 P-MED 05  
 RAMSEY DONALD LEE 4 ADM MGT 05  
 RAMSEY ELIZABETH J 4 EL ED 05  
 RAMSEY GARY FRANK J 4 ADM MGT 04  
 RAMSEY JAMES STEPHEN 4 CH E 05  
 RAMSEY PRISCILLA W 4 NURS BS 05  
 RANDALL CAMPBELL L 1 PO SC 01  
 RANDALL GREGORY ALAN 4 MICRO 06  
 RANDALL JEAN TERRY 7 READING 11  
 RANDALL PATRICK RAY 4 HORT 01  
 RANDALL THOMAS M 1 HORT 01  
 RANDOLPH BOBBY JOE 2 NON-DEG 12  
 HANEY DEBRA LYNN 1 MATH BS 01  
 RANKIN ANN RUTLEDGE 4 NURS BS 03  
 RANKIN GLORIA P 7 PER S 11  
 RANKIN MARK SAMUEL 4 FIN MGT 05  
 RANKIN SUSAN FAHMER 4 R P A 08  
 RAPP EDWARD ALBERT 2 E E 04  
 RAPP THOMAS STANLEY 4 HORT 08  
 RASH DAVID JACKSON 4 ADM MGT 05  
 RASHEED ALLEN 6 ZOO 11  
 RAST HERMIE JO 2 CH E 01  
 RAST JAMES CARLISLE 1 P-VET 01  
 RAST JOHN CALDWELL 4 PO SC 07  
 RATCHFORD MOLLY W 5 EDUC-ND\* 11  
 RATCHFORD WARREN L 1 ADM MGT 01  
 RATHZ CARL LAWRENCE 4 FOR 02  
 RAU PAMELA JEAN 2 CH E 03  
 RAUCH LAURA ANN 4 S ED 05  
 RAUSCHENBACH MARY A 1 NURS BS 01  
 RAUSCHER ANN MAISON 4 SOC 03  
 RAUTON NAOMI JEAN 1 SOC 01  
 RAVAN KAREN WILSON 4 NURS BS 06  
 RAWL FRANCIS L JR 4 PO SC 03  
 RAWL MICHAEL BRUCE 4 AN SC 08  
 RAWL SUSAN HELEN 4 EL ED 05  
 RAY TERRY RANDALL 4 E E 03  
 RAY VERA REBECCA 4 SOC 04  
 RAYMER CAROLYN JOYCE 4 NURS BS 03  
 RAYNAL GORDON W G 4 NURS AA 05  
 RAYNOR MARGO HOLLAND 4 R P A 08  
 READ ALLEN DEAS JR 4 B C 08  
 READ CINDY EDITH 4 S ED 03  
 READLING BARRY H 4 HORT 06  
 READY WM ALVA III 4 PO SC 02  
 REARDEN ANTHONY MARK 4 ADM MGT 02  
 REARDEN ROBERT CARL 6 IN ED 11  
 REAVES DAVID THOMAS 1 E T 01  
 REAVES GREGORY LUNN 4 R P A 03  
 REAVES MICHAEL MCCOY 4 ADM MGT 08  
 REBICH YVONNE MARIE 1 EL ED 01  
 RECHTENWALD LINDA W 6 ARCH-ND\* 11  
 REEDEN MARLA E 1 MATH BA 01  
 REECE TALMADGE D 6 PER S 11  
 REED HAROLD KEITH 1 FOR 01  
 REED JANET ROSALIN 4 S ED 03  
 REED MICHAEL J 4 PSYCH 07  
 REED RUSSELL BYRON 4 ADM MGT 08  
 REED WALTER SCOTT 4 R P A 08  
 REEDER DAVID F 2 NON-DEG 01  
 REESE ARCHIE R B 1 IN ED 01  
 REESE BENJAMIN F 4 ADM MGT 02  
 REESE DAVID AUGUSTUS 4 MATH BS 05  
 REESE JOHN CLARK 4 PSYCH 07  
 REESE KERRY P 6 W B 11  
 REESE PORTIA 4 MATH BS 05  
 REESE RAYMOND M 1 ENGR 01  
 REEVES CARROL B 4 S ED 06

NAME - STATUS - COURSE - CLASS

REEVES EDWIN HAWLEY 4 PHYS BS 03  
 REEVES JEFFREY ALAN 4 C E 03  
 REEVES JOHN HENRY JR 7 C E 11  
 REEVES NELL S 6 EDUC-ND\* 03  
 REEVES NORMAN R 1 C E 01  
 REEVES PAMELA JEAN 6 EL ED 11  
 REEVES SUSAN CAROLE 2 HIST 04  
 REGISTER ERNEST E 4 MICRO 07  
 REICHERT SUSAN J 4 SOC 07  
 REID DIANE CYNTHIA 1 S ED 01  
 REID DWYLE KIRK 4 R P A 05  
 REID JULIA CARO 4 R P A 05  
 REID KATHIE JO 3 PSYCH 01  
 REID LINDA JUNE 4 HIST 02  
 REID MARTHA GENE 1 PSYCH 01  
 REID MARY ELIZA 4 AN SC 05  
 REID MICHAEL EUGENE 4 P-MED 07  
 REID ROBERT STERLING 4 ADM MGT 02  
 REIDHEAD SARAH JO 4 HIST 03  
 REINKEN LOUIS A 1 PO SC 01  
 REINOVSKI ROYETA J 4 ADM MGT 05  
 REISS FRANKLIN DIRK 4 MATH BS 03  
 REISS FRANCIS JOSEPH 4 FOR 06  
 RELL JOHN WILFORD 1 ADM MGT 01  
 REMBOLD BONNIE J 4 M E 05  
 REMELTUS JOHN PHILIP 1 P-ARCH 01  
 REMESI MICHAEL J 4 ECON 04  
 RENDALL KENNETH M 4 P-MED 05  
 RENO KAREN LYNN 4 PSYCH 07  
 RENO MARGA ANN 4 ACCT 01  
 RENTZ MARION G 1 M E 01  
 RENTZ RICHARD HOWARD 4 ADM MGT 05  
 REPOKIS WESLEY LONG 4 P-ARCH 07  
 REPPUCCI CARMINE L 2 M E 01  
 RETTEW ROBERT ALAN 7 ENGL 11  
 REVITZER KAREN MARIE 4 P-ARCH 05  
 KEY HUMBERTO G 4 NURS BS 03  
 REYNOLDS DEBORAH ANN 4 B C 03  
 REYNOLDS EDWARD L 2 E E 02  
 REYNOLDS FRED S JR 4 R P A 03  
 REYNOLDS JERRY LEE 4 C E 06  
 REYNOLDS JOHN C 4 FOR 02  
 REYNOLDS JOHN L JR 4 ACCT 03  
 REYNOLDS KAREN LEE 5 CH BS 14  
 REYNOLDS LAMAR JR 1 ADM MGT 01  
 REYNOLDS LEONARD D 4 HORT 04  
 REYNOLDS MARIAN RUTH 1 E E 01  
 REYNOLDS PHILLIP H 1 PHYS BS 01  
 REYNOLDS RICHARD H 1 E E 01  
 REYNOLDS ROBERT J 1 PHYS BS 01  
 REYNOLDS WM ROBERT 1 S ED 01  
 REYNS GENA ELIZABETH 5 FOR 01  
 RHEA SEAMON BARRY 4 ZOO 05  
 RHENEY JOHN W III 4 FIN MGT 03  
 RHINEHART KERRY R 4 B C 04  
 RHODE KEITH LAMAR 4 P-VET 01  
 RHODES DAVID ALAN 4 FOR 06  
 RHODES ELIZABETH 4 EL ED 07  
 RHODES LEON WILBUR 4 FIN MGT 08  
 RHODES MARY LAGRANT 4 ENGL 05  
 RHODES NELSON KEITH 1 EL ED 01  
 RHODES SARAH LEONORA 7 S E 11  
 RHODES SUSAN TRACY 5 CH BS 14  
 RHODE WILLIAM H 4 MATH BS 03  
 RHODE WILHELMINA R 4 EL ED 07  
 RHOTON JAMES RAY 1 S ED 01  
 RHYMES MICHAEL ROY 6 AN PH 14  
 RHYMES THOMAS LEE 1 PM CORE 01  
 RICE BRENDA FAY 1 IN ED 01  
 RICE CATHERINE RUTH 1 NURS BS 01  
 RICE JOHN T 2 ADM MGT 05  
 RICE KEITH ANDREW 4 NURS BS 08  
 RICE MARION DOUGLAS 4 TEXT 06  
 RICE PAULETTE 6 E E 14  
 RICE RICHARD ALLEN 4 MICRO 07  
 RICE TERESA JAN 5 ADM SPU 11  
 RICE WM HENRY 4 M E 01  
 RICH DEAN F 1 FOR 01  
 RICH LINVIL BURTON 4 R P A 08  
 RICHARDS GLORIA R 4 EL ED 08  
 RICHARDS ROBERT C 1 ADM MGT 01  
 RICHARDS VALIN J 4 AG-ND 01  
 RICHARDSON BENJAMIN 4 R P A 05  
 RICHARDSON CANTEM J 1 NURS BS 01  
 RICHARDSON FRANCES P 4 P-MED 06  
 RICHARDSON HEWER C 6 EL ED 11  
 RICHARDSON RALPH O 1 MATH BS 05  
 RICHARDSON REBECCA L 4 P-ARCH 03  
 RICHARDSON ROBERT D 1 C E 01  
 RICHARDSON SHERI I 1 NURS BS 01  
 RICHARDSON SUSAN E 4 P-MED 06  
 RICHARDSON THOMAS M 6 EL ED 11  
 RICHARDSON VICTORIA 1 MATH BS 05  
 RICHARDSON WALTER K 4 P-PHARM 03  
 RICHARDSON WM ALLEN 1 C E 01



## NAME - STATUS - COURSE - CLASS

NAME	STATUS	COURSE	CLASS
RICHARDSON WM OLEN	4	E E	07
RICHBOURG BENNE F	4	S ED	05
RICHBOURG FRANCIS W	4	CH BA	08
RICHBOURG LBBY D	1	MED T	01
RICHHEY GLENN W	1	C E	01
RICKARD CLIFTON G	6	C R P	11
RICKARD ROBERT W	6	MICRO	11
RICKER JANET NADINE	4	ADM MGT	05
RICKER SAMUEL F	1	ADM MGT	01
RICKERSHAUSER JOHN P	1	C P A	01
RIDDOCK ALLEN RHODES	1	C P A	01
RIDDLE FERMAN CALVIN	4	ZOOL	08
RIDDLE JO ANN	4	SOC	02
RIDEOUT PAUL THOMAS	4	ADM MGT	03
RIDGE JAMES L	4	ZOOL	03
RIDGEWAY WILLIAM D	4	PO SC	07
RITEMAN URBORAH SUE	1	NURS BS	01
RIGBY WM DWIGHT	4	ZOOL	05
RIGBY DONALD PAUL	4	PSYCH	07
RIGGS ELIZABETH MAY	4	PSYCH	07
RIGSBY JERRY C	4	ARCH	06
RIKARD MARY C	1	MED T	01
RILEY CYNTHIA SUSAN	4	PSYCH	03
RILEY EUGENE M	6	S ED	11
RILEY EUGENE SHUART	4	E E	02
RILEY EUGENE HELEN	6	ENGL	11
RILEY HENRY C	4	ECON	06
RILEY JOHN ALEXANDER	4	ADM MGT	03
RILEY JOSEPH PHILLIP	4	CH E	04
RILEY KAREN FRANCES	4	AN SC	04
RILEY LEE ILA M	4	E T	04
RILEY ROBERT GRADY	4	AG ED	07
RILEY ROBERT DELL	4	ZOOL	06
RINACA DOUGLAS ROY	4	EL ED	09
RINGER KATHY LYNN	4	MATH BS	07
RINKER ROBIN LEE	4	C E	07
RIOKADAN JOHN E III	4	EL ED	03
RIOKADAN MELISSA ANNE	4	C E	02
RIOKADAN ROBERT M	4	ACCT	07
RISH GEORGE RANDY	4	C E	05
RISH JEFFREY LYN	4	FOR	05
RITCHIE CHARLES M	4	MICRO	07
RITTER FRANK L	4	E E	03
RIVARD JOHN D	4	C E	03
RIVERA JAIME	4	C E	08
RIVERA TEODORO JM	4	ZOOL	08
RIVERS JOHN C III	4	AN SC	07
RIZER MARION LUCAS	4	E E	04
ROACH BENJAMIN M	4	ZOOL	08
ROARK DILLARD NICK	4	H P A	07
ROBBINS DANNY B	4	ADM MGT	02
ROBBINS DON KEITH JR	4	EL ED	08
ROBBINS JULIA ANN	4	H P A	07
ROBBINS LINDA H	4	HIST	05
ROBBINS RICHARD W	4	PM CORE	01
ROBELOUT GEORGE PAUL	2	NON-UEG	12
ROBERTSON JOHN L III	1	BOT	01
ROBERTSON MARTHA G	4	NURS BS	05
ROBERTSON CATHERINE A	4	PO SC	05
ROBERTS BARBARA	1	MED T	01
ROBERTS BARBARA ANN	4	SC TCH	05
ROBERTS DAVID JOHN	1	CH E	01
ROBERTS DOUGLAS A	4	PHYS BS	04
ROBERTS EUGENE W III	4	ADM MGT	04
ROBERTS GARY ROY	4	PHYS BS	08
ROBERTS JO ANNA	1	P-VET	01
ROBERTS MARY JEWELL	1	FIN MGT	01
ROBERTSON ASHLEY L	1	ZOOL	01
ROBERTSON GINGER L	4	PER S	11
ROBERTSON GLADYS H	2	E T	05
ROBERTSON HARVEY D	4	EL ED	02
ROBERTSON JUDY Y	1	ADM MGT	01
ROBERTSON LYMAN F	1	C E	01
ROBERTSON MICHAEL H	1	M E	01
ROBERTSON ROBERT I	4	E E	08
ROBERTSON WALTER H	4	FOR	03
ROBESON BENJAMIN J	4	ZOOL	07
ROBESON ELIZABETH W	4	FIN MGT	03
ROBINETTE RUSSELL C	1	FIN MGT	01
ROBINS RALPH STEVEN	4	P-ARCH	03
ROBINS WM GAILLARD	1	CH E	01
ROBINSON BENJAMIN W	4	HIST	04
ROBINSON BOYCE D	1	ENGL	03
ROBINSON BRIAN A	4	EL ED	03
ROBINSON COLETTE E	4	I M	03
ROBINSON CRAIG P	4	ENGL	06
ROBINSON DEBRA LYNN	4	PSYCH	02
ROBINSON DONALD R	4	PO SC	05
ROBINSON DOUGLAS J	1	ZOOL	01
ROBINSON DUHWOOD L	4	ADM MGT	02
ROBINSON GEORGE H	4	ADM MGT	08
ROBINSON JOHN E	1	PSYCH	01
ROBINSON MARK H	1	MICRO	02
ROBINSON MARLENE L	6	EDUC-ND	11
ROBINSON MARTHA A	6	S ED	03

## NAME - STATUS - COURSE - CLASS

NAME	STATUS	COURSE	CLASS
ROBINSON PAMELA JEAN	1	PM CORE	01
ROBINSON PHYLLIS A	5	HORT	11
ROBINSON THOMAS G	6	MATH BS	11
ROBINSON TIMOTHY M	1	CH E	01
ROBINSON WALTON C	1	PSYCH	01
ROBINSON WM A III	2	ENGL	01
ROBINSON WM DALE	2	FOR	02
ROBINSON WM JEFFREY	4	ZOOL	07
ROBNETT CHRISTOPHER	1	PM CORE	01
ROCHESTER CHRIS DEAN	4	PSYCH	06
ROCHESTER DAVE A	4	E CH ED	03
ROCHESTER JAMES O	4	E CH ED	07
ROCHESTER LLOYD R	4	M E	03
ROCHESTER MELBA LYNN	4	PO SC	05
ROCHESTER MICHAEL E	3	EDUC-ND	12
ROCK LARRY H	6	MATH BS	14
RODDEY SAMUEL LATHAN	4	ADM MGT	06
RODDEY SUSAN M	1	ADM MGT	01
RODDEY WM JOSEPH IV	4	CH E	05
RODDEY SPERGER MARIE A	4	EL ED	07
RODGERS DAVID SILAS	4	P-ARCH	05
RODGERS MARIAN A	1	ADM MGT	01
RODGERS MICHAEL L	1	FOR	01
RODGERS MORGAN STONE	4	R P A	05
RODRIGUES GEORGE C	6	CH E	11
ROE EVELYN ANNETTE	4	S ED	06
ROE JEAN MARIE	4	E CH ED	07
ROESSEL JULIUS M III	4	EL ED	08
ROGASKI CHARLES D	4	SOC	05
ROGERS ALAN DEXTER	4	HIST	05
ROGERS ALEXANDER G	4	CH BS	02
ROGERS BARBARA CLARK	6	PER S	11
ROGERS BEVERLY KAY	4	NURS BS	05
ROGERS BILLY GORDON	4	PO SC	03
ROGERS BILLY GORDON	4	17 ED	08
ROGERS CHARLES WM	4	ADM MGT	04
ROGERS CLARENCE DEAN	6	AG EC	04
ROGERS DEBORAH KAY	4	EL ED	05
ROGERS DONALD CHAS	4	MATH BS	08
ROGERS DOW ALAN	4	FOR	02
ROGERS EDITH LAURIE	1	ENGL	01
ROGERS EDWIN BRUCE	3	FOR	08
ROGERS FLOA CELESTE	4	EL ED	03
ROGERS FRANK B III	4	EL EC	07
ROGERS FRANK GEORGE	4	ADM MGT	05
ROGERS HELEN E	4	PSYCH	07
ROGERS IRENE H	1	P-PHY T	01
ROGERS JANET ALMA	4	R P A	05
ROGERS JOSEPH O III	4	P-ARCH	05
ROGERS MARGARET D	6	ADM SPU	11
ROGERS R CURTIS	4	CH E	08
ROGERS RANDAL C	4	ACCT	05
ROGERS RICHARD ALAN	4	B C	03
ROGERS RICHARD G	4	HIST	03
ROGERS RICHARD L	4	ZOOL	03
ROGERS ROBERT JULIAN	2	S ED	05
ROGERS SARA ALMEDA	6	PER S	11
ROGERS STANLEY KIM	4	ZOOL	07
ROGERS SUSAN LESLIE	4	CH ED	05
ROGERS TERESA ANN	4	PSYCH	03
ROGERS WM ALLEN JR	1	M E	01
ROGERS WM F	4	E E	07
ROGERS WM JEFFERSON	4	ADM MGT	05
ROGOZA WM CHARLES	2	E E	05
ROHLETTED TED JR	4	FIN MGT	05
ROLL SUSAN ELAINE	4	NURS AA	03
ROLLINS JACK H JR	4	FOR	04
ROLLINS JIMMY BRYAN	4	P-MED	02
ROLLINS JOHNNY R	1	R P A	01
ROLLINS MICHAEL B	2	E T	03
ROLLINS REBECCA L	4	E CH ED	07
ROLLINS STACY LINTON	4	HIST	06
ROLLINS THOMAS H	1	EL ED	01
ROLLINS WAYNE MONTE	4	ADM MGT	02
ROMER STANFORD B	4	R P A	01
ROMNEY JILL BARBARA	4	FR	05
ROOF MORRIS LEE JR	4	PM CORE	02
ROOK REBECCA MASON	5	EDUC-ND	11
ROPER ANITA JOAN	4	SOC	05
ROPER BRYAN LEE	4	PO SC	02
ROPER DALE	4	MATH BS	01
ROPER EDMUND RAVENAL	1	M E	01
ROPER KATHY LYNEE	4	HIST	03
ROPER PATRICIA LEE	4	EL ED	05
ROPER WM BRUCE	4	R P A	03
ROSE ARTHUR	2	C E	05
ROSE JAMES WARREN	4	B C	07
ROSE SANDRA E	4	MED T	07
ROSENBERG JENNY G	4	SOC	01
ROSS CYNTHIA A	1	NURS BS	01
ROSS DAVID CHARLES	4	FOR	02
ROSS DAVID H	6	ARCH	11
ROSS DENICE C N	7	MATH BS	14
ROSS DON W	4	P-VET	02
ROSS DONALD N	7	HORT	11



## NAME - STATUS - COURSE - CLASS

ROSS EDWIN G JR 1 PM CORE 01  
 ROSS JOHN BAYLIS 4 FIN MGT 08  
 ROSS MELVIN GERALD 4 P-ARCH 04  
 ROSS PHILIP B JR 6 CH E \*11  
 ROSS STEVEN ROBERT 3 P-MED 05  
 ROSS WM ESTON JR 4 PSYCH 04  
 ROSWAL VICKI LYNN 4 P-DENT 08  
 ROTAN JOHN S 6 C R P 11  
 ROUNTREE CARL D 4 ADM MGT 03  
 ROUNTREE JAMES R 4 NURS BS 03  
 ROUKR PATRICIA ELLEN 4 AG MECH 04  
 ROUSE EMMETT F 4 NURS BS 06  
 ROUSE LINDA SUE 4 ADM MGT 02  
 ROUSE PAUL ANTHONY 1 NURS BS 05  
 ROUSE SUSAN E 1 E CH ED 07  
 ROUSE VIRGINIA ANN 4 C R P 11  
 ROWE MICHAEL E 1 PSYCH 01  
 ROWELL DEBORAH ANN 7 ENGR-ND 11  
 ROWELL JEFF W JR 4 ECON 03  
 ROWELL SUSAN E 4 ZOO 06  
 ROWELL WM CARROLL 1 SOC 05  
 ROWLAND KENNETH C 4 IN ED 02  
 ROWLEY STEPHEN PIKE 6 HIST \*11  
 ROWNTREE JOHN F 4 R P A 06  
 ROY JANE RUSSELL 2 E E 04  
 ROYALS CHARLES D 1 ZOO 01  
 ROYCE GOWDIN O 5 EDUC-ND \*11  
 ROYCE KENNETH WM 4 C E 05  
 ROYSTER BETTY SWANN 4 R P A 08  
 ROYSTER DONALD G 5 MATH BS 11  
 RUZIER FRANCES S 1 R P A 01  
 RUDISILL JOHN FRANK 1 ADM MGT 01  
 RUFF BOBBIE JO 1 PSYCH 01  
 RUFF DANIEL WALTER 4 NURS BS 05  
 RUFF LINDA MAE 4 P-MED 08  
 RUFF NANCY STEWART 1 R P A 01  
 RUFF RANDALL COUNTS 7 S ED \*11  
 RUFF SANDRA MARLENE 4 R P A 03  
 RUKAT JOSEPH A 6 ARCH 01  
 RULE MARGARETHA 6 R P A \*11  
 RUMKER DAVID C 6 R P A 01  
 RUMPH SCOTT W 6 R P A 01  
 RUSH BRUCE T 4 AN SC 02  
 RUSH JAMES STEPHEN 1 FOR 01  
 RUSH JEFFREY SCOTT 4 NURS BS 07  
 RUSH NANCY RUTH 4 MICRO 05  
 RUSH WM BEASLEY 2 P-PHARM 02  
 RUSH WM CRAIG 1 ADM MGT \*01  
 RUSHTON DOUGLAS E 7 CH E 11  
 RUSHTON JAMES DENNIS 4 FOR 08  
 RUSHTON JESSIE MARIE 4 FIN MGT 05  
 RUSHTON MICHAEL C 4 I M 05  
 RUSHTON ROBERT E 5 T C 11  
 RUSHTON RONALD LAYNE 4 AG MECH 03  
 RUSHTON STEPHEN T 4 B C 07  
 RUSHTON SUSAN CAROL 4 MATH BS 14  
 RUSHTON WM TUPPER 4 E A ND \*11  
 RUSNAK JOHN H 4 C TCH 08  
 RUSSELL BLACKMON R 1 C E 01  
 RUSSELL BRADLEY J 4 MICRO 06  
 RUSSELL CLAUDE L 4 M E 06  
 RUSSELL EDWARD RALPH 1 E E 01  
 RUSSELL JAMES M III 6 SYS ENG 11  
 RUSSELL WILLIAM E 4 P-ARCH 05  
 RUSSELL WM STANLEY 4 SOC 03  
 RUSTIN AMY SUZANNE 4 R P A 02  
 RUSZENAS CARLA ANN 4 R P A 05  
 RUTH GERALD KELVIN 2 PSYCH 04  
 RUTLAND MARAM WANDA 4 PSYCH 05  
 RUTLEDGE JAMES D 4 AGRON 01  
 RUTTER ADAM DICKSON 6 C R P 11  
 RUTTER ERIC DICKSON 1 ENGL \*14  
 RUTTER KIRK DICKSON 6 ZOO 02  
 RUVO ELLEN V 4 FIN MGT 04  
 RYALS GEORGE L JR 6 S E 11  
 RYAN DAVID LEE 1 MATH BA 01  
 RYAN THOMAS H JR 4 SPAN 05  
 RYCKMAN MARK D 4 FIN MGT 06  
 RYLAND KIRK F 4 T S 03  
 RYNES RALPH EDMOND 6 PER S \*11  
 RYSINSKI JOHN P 4 L M 05  
 SAAD ISAAC ANTHONY 1 E CH ED 01  
 SAFTER HARRIET T 4 M E 07  
 SAGE ROBERT RICHARD 4 ADM MGT 03  
 SAGGUS PATRICIA A 4 PSYCH 06  
 SAHADI RAYMOND JAMES 4 C E 04  
 SAID ARTURO PATRICIO 4 EL ED 05  
 SAINES SUSAN ANNE 4 ADM MGT 06  
 SAITTA RICHARD JOHN 4 PSYCH 06  
 SALIM MOHAMMAD 4 C E 04  
 SALLEY DIANE CLAIR 4 EL ED 05  
 SALLEY GEORGE D 4 ADM MGT 06  
 SALLEY HARRIETT ANNE 4 E CH ED 04  
 SALLEY NATHAN ROBERT 4 FOR 05  
 SALLEY ROBERT EDWIN 4 S ED 05

## NAME - STATUS - COURSE - CLASS

SALSTER PAUL ANDREW 4 R P A 08  
 SALTER JOHN W III 4 ADM MGT 03  
 SALTER REBECCA L 4 ZOO 06  
 SALTZ LAURENCE E 6 M E 11  
 SALVADOR JOSE DARIO 4 P-ARCH 06  
 SALVO STEPHEN KEITH 4 HORT 01  
 SAMSCH CHERYL ANN 1 MATH BA 01  
 SAMMONS MELVIN E 1 MATH BS 08  
 SAMPLE ESTHER ONEAL 4 E CH ED 07  
 SAMPSON PETER EDWIN 4 FIN MGT 03  
 SAMPSON SCOTT PAUL 4 P-ARCH 03  
 SAMS CYNTHIA ANN 1 P-VET 01  
 SAMS MICHAEL EUGENE 6 ADM SPU \*11  
 SAMULSKI JOHN MARTIN 4 W UTIL 01  
 SAMULSKI RICHARD J 4 MICRO 05  
 SAN JULIAN NANCY M 6 READING \*11  
 SANDER THOMAS W 4 E A 08  
 SANDERS CAROL H 2 NON-DEG \*01  
 SANDERS CYNTHIA ANN 4 NURS BS 03  
 SANDERS CYNTHIA ANN 4 EL ED 07  
 SANDERS DARRYL PAUL 4 M E \*08  
 SANDERS DAVID E 3 ADM MGT 03  
 SANDERS EARL FURMAN 4 SOC 08  
 SANDERS EDWARD G 4 AG MECH 03  
 SANDERS LAWRENCE L 6 CH BS 03  
 SANDERS MARGARET L 1 ACCT 01  
 SANDERS MARTHA ANN 4 NURS BS 03  
 SANDERS MICHAEL H 4 S ED 08  
 SANDERS ROBERT H 6 ARCH \*11  
 SANDERS ROSS M JR 4 AG E 08  
 SANDERS SHARON LYNN 4 EL ED 05  
 SANDERS STEPHEN O 4 ENGL 03  
 SANDERS SUSAN E 6 NURS BS 05  
 SANDERS WM CHARLES 4 E E 02  
 SANDIFFER CHRIS M 4 E E 07  
 SANDIFFER ROSALYN A 4 GER 05  
 SANFORD BARBARA WINN 1 S ED 01  
 SANFORD ROBERT D 3 ACCT 01  
 SANBURY HELEN GAIL 4 E CH ED 05  
 SANTORA NICA B 4 E CH ED 05  
 SANTORA PATE J J 3 ACCT ND \*11  
 SAPP DAVID ALAN 7 HORT 01  
 SAPP DEBORAH LYNN 4 E CH ED 05  
 SARGENT TIMOTHY L 4 M E 07  
 SARRATT BARBARA 4 R P A 03  
 SARRATT GLENN RAY 4 R P A 03  
 SARRATT JOHN MADISON 4 R P A 05  
 SARVIS RICHARD WAYNE 4 ADM MGT 02  
 SASSER NANCY MILDRED 5 S ED 01  
 SATCHEL RICHARD H 4 ADM MGT 05  
 SATTERFIELD KENNETH 4 ENGR 04  
 SATTERFIELD LARRY S 6 M E 11  
 SATTERFIELD STEVEN A 1 E E 01  
 SATYAMURTHY KAILASAM 5 C E 11  
 SAUER NANCY GAYLE 6 AN PH \*14  
 SAUNDERS ALLEN B 4 R P A 02  
 SAUNDERS DEBRA E 4 NURS BS 05  
 SAUNDERS GEORGE M IV 2 R P A 01  
 SAUNDERS LESLIE M 1 P-ARCH 01  
 SAUNDERS RUSSELL A 1 EL ED 05  
 SAUNDERS THOMAS G 4 AN SC 05  
 SAUNDERS WILLIAM D 4 CH BS 14  
 SAUS DONNA RAYNER 2 PSYCH 04  
 SAUS JOHN A 5 BIO CH 14  
 SAVAGEAU DAVID PAUL 2 ADM MGT 05  
 SAVAGEAU LINDA LEE 4 EL ED 04  
 SAVAGEAU MICHAEL R 1 MATH BS 01  
 SAVERANCE DONALD W 1 PH CORE 01  
 SAVERANCE JANE A 6 EL ED \*11  
 SAVILLE KENNETH S 3 ENGL 04  
 SAVITSKY BASIL G 1 ENGL 01  
 SAVITSKY MARK GEORGE 7 MATH BS 11  
 SAVITSKY OLGA G 6 C R P 11  
 SAWYER ERIC WM 14 PH CORE 01  
 SAWYER FRANK M 4 S ED 03  
 SAWYER KATHERINE B 4 S ED 07  
 SAXTON RALPH BARRY 4 S ED 07  
 SAYE JANANNE 4 AN SC 06  
 SAYLOR KEITH DUDLEY 4 DO SC 05  
 SAYLOR TERRY OWEN 4 IN ED 05  
 SAYLORS KENNETH D JR 4 I M 06  
 SARBOROUGH NORMAN M 1 ADM MGT 01  
 SARBOROUGH RUTLEDGE 4 MATH BS 01  
 SARBOROUGH JOSEPH JR 1 ADM MGT 01  
 SATTERROD ALFRED M 4 B C 05  
 SCAVONE THOMAS J 4 FOR 02  
 CHAACK KEVIN EDWARD 2 MICRO 05  
 CHAFF DANIEL PAUL 4 MICRO 05  
 CHAEFFER PAULA MARIE 4 ADM MGT 03  
 CHAFER LEE WAGNER 4 P-MED 07  
 CHAIBEL TIMOTHY J 6 R P A \*11  
 CHELS DOUG LOUISE 4 NURS BS 05  
 CHELSEA ROBERT H 4 ECON 06  
 CHERMAN RICHARD LEO 4 B C 03  
 SCHILLING BETHANY J 4 MICRO 03

## NAME - STATUS - COURSE - CLASS

NAME	STATUS	COURSE	CLASS
CHIPPER DAVID JOEL	4	C E	05
CHIRMER CYNTHIA SUE	1	SPAN	01
CHISLER DEBORAH C	6	MATH BS	11
CHLANK JOHN JAMES	1	P-ARCH	01
CHLEIFER BRIAN JOHN	4	T S	02
CHMALZ RICHARD A	6	SYS ENG	14
CHMDL LONNY RAY	4	HORT	05
CHMDIT JOSEPH DAVID	6	P-ARCH	05
CHMEDING DANA R	4	M E	03
CHMEDING DAVID E	4	P-ARCH	05
CHMITT PAUL B	1	C E	01
CHNNAK ALLEN WAYNE	4	E C ZOO	02
CHNEIDER CHARLES E	1	ADM MGT	01
CHNEIDER GEORGE O	5	PHYS BS	11
CHNIBBEN JOHN H III	4	ECON	05
CHOFFSTALL KAREN L	4	EL ED	05
CHOLLKOPF EDWIN J	4	PO SC	04
CHOLTENS JOHN K	5	FOK	11
CHRADEY SUSAN D	4	ZOO	03
CHRAAN RENATE A	1	P-VET	01
CHRTIMPF RUTH ANNE	3	S ED	05
CHRODER FREDERICK E	4	E E	06
CHROEDER NEILLING H	4	E E	03
CHROTH GREGORY L	6	P-ARCH	08
CHUBERT JAMES P	1	M E	01
CHUESSLER RICHARD B	6	BIOENGR	14
CHULLEY RANDOLPH P	4	CHOR	08
CHULLEY RICHARD A	4	IN ED	06
CHULTZ DAVID E	1	ECON	01
CHUMACHER ANN C	4	E CH ED	08
CHUMACHER CAROL T	4	AN SC	03
CHUMACHER JAMES H	4	GEOL BA	08
CHUMACHER JIMMIE C	4	READING*	11
CHUMACHER JOHN AUL	6	P-MED	04
CHULI T ANGLO JK	6	CH BS	11
CHUGGIN JAMES P III	4	ZOO	07
CHUGGINS JANET LOVE	4	FD SC	05
CHUGGINS JOHN ROBERT	6	AN SC	11
CHIGIN RICHARD G	1	P-ARCH	01
COTT BARRY DEWAINE	4	PO SC	05
COTT BOBBA JAYE	1	PSYCH	01
COTT BRUCE E	7	CH E	11
COTT DOUGLAS B	4	R P A	03
COTT DOUGLAS D	1	ACCT	01
COTT FRANCES SUSAN	4	SC TCH	05
COTT GARY RAYMOND	1	C E	01
COTT GINNIE MAE	1	ADM MGT	01
COTT JEFFREY B	6	SYS ENG	11
COTT JOHN RANDOLPH	2	E E	01
COTT LYNN BAKER	7	EDUC-ND*	11
COTT MITCHELL S	4	FOR	08
COTT PETER G	4	TEXT	08
COTT ROLAND ALBERT	7	EDUC-ND*	11
COTT STEPHEN C	6	EDUC-ND*	11
COTT STEVEN GLENN	4	FOK	06
COTT SUSAN CAROL	4	EL ED	02
COTT THOMAS P	4	AGRON	05
COTT WILLIAM	1	S ED	01
COTT WM EDWIN	5	S ED	11
CRONCH CLIFTON EARL	1	PM CORE	01
CRUGGS MILES D	1	PM CORE	01
CURRY GLENN BARRY	4	B C	08
CURRY RALPH RAYMOND	4	AG E	05
SEABORN BARBARA R	6	PER S	11
SEABORN GEORGE W JR	1	CH E	01
SEABROOK EPHRIAM H	4	E A	05
SEABROOK GEORGE W	7	ARCH-ND	11
SEABROOK LEWIS E	1	C E	01
SEALE ALAN JOHN	5	MICRO	11
SEALY MARION E JR	4	P-MED	03
SEAMON MARY P	6	S ED	11
SEARS BARBARA EDITH	4	S ED	07
SEARS CHARLOTTE B	4	ENGL	04
SEARS JOHN M	6	ENGL	11
SEASE ROCKY ANNE	1	AG E	01
SEASHAW PATRICIA D	7	ADM SPUR	01
SEBATHU MESGUN	6	PHYS BS	07
SEL KRISTINE ANNE	2	NURS BS	03
SEL LAUREN C	4	ENGL	07
SEFFICK HAROLD J JR	4	IN ED	07
SEFFICK STEPHEN A	7	E ECH	11
SEGAR JAMES H JR	4	E ECH	05
SELBOLT KURT ELLIOTT	4	K P A	12
SELBOLT EDWARD J JR	1	ADM MGT	01
SEIGLER CYNTHIA E	4	S ED	07
SEIGLER MORRIS V	6	EDUC-ND*	11
SEIGLER STANLEY HAHN	4	M E	08
SEIGLER THOMAS BRAY	1	ADM MGT	01
SEILER DOUG EDWARD	1	C E	01
SEITZ KEITH R	6	ARCH	03
SELFIDGE JACQUELINE	4	SOC	08
SELLERS INDIA LYNN	2	MICRO	03
SELLERS LANNY J	4	IN ED	05
SELLERS LANN BROCK	4	E CH ED	05

## NAME - STATUS - COURSE - CLASS

NAME	STATUS	COURSE	CLASS
SELLERS MARY P	4	NURS BS	03
SELLERS ROBERT S	1	ZOO	01
SELTZER STEVEN ALAN	4	B E	05
SENN DAVID LEE	4	HORT	08
SENN KENNETH BOYD	1	R P A	01
SENN LOUIE H III	6	C R P	11
SENN MARY JANE	1	ENGL	01
SENN STANLEY HARRY	4	R P A	03
SENTELLE ROBERT H	4	C E	07
SENTEKS TERESA G	4	NURS BS	03
SENTHAM CHARLES G	4	ADM MGT	05
SENTHAM MARK CHARLES	4	MICRO	05
SEPERANO CARLOS M	1	M E	01
SEKAVADIO MICHAEL A	1	M E	01
SESAY JOSEPH MAYBON	4	MICRO	13
SESSIONS HENRY T JR	1	E E	01
SESSIONS VICKIE DEAN	4	EL ED	04
SESSIONS WM THOMAS	4	AN SC	03
SESSLER GARY SCOTT	4	C E	03
SETTLE DAVID M	4	P-ARCH	03
SETZLER THOMAS EDWIN	4	ENGL	07
SEWARD ROBERT YORK	4	P-ARCH	03
SEXTON FILMON MACK	4	P-MED	05
SEYLE FRANK W JR	4	C E	07
SEYMORE HAROLD ERIC	3	S ED	05
SEYMORE MARSHALL S	4	M E	08
SEYMOUR DANIEL EDWIN	1	M E	01
SHADE MARLENE WALLY	4	P-ARCH	04
SHAFFER RICHARD HOUGH	4	PO SC	02
SHAFFER RALPH E JR	4	E E	02
SHAIN ALAN ROY	4	PSYCH	05
SHALULY JOANIE MARIE	1	PSYCH	01
SHANNON EDWARD M III	4	PO SC	07
SHANNON LEILANI H	1	ADM MGT	01
SHARLEIGH JAMES P	4	MICRO	02
SHAKT BADRI ALEM	1	E E	01
SHARKEY CHRISTINE M	1	PHYS BS	01
SHARPE ROBERT G JR	4	ADM MGT	04
SHARPE ROBERT IVAN	4	FIN MGT	02
SHAVER CAROLYN J	6	READING*	11
SHAVER SALLY LYNDON	5	E S E	11
SHAW CATHY J BRYANT	4	S ED	08
SHAW GIFFORD MUKHELL	4	ACCT	03
SHAW HWEI HUANG	4	ACCT	14
SHAW ROBERT LEWIS	5	E S E	11
SHAW SHIRLEY FLOYD	6	PER S	11
SHAW STEPHEN G	4	M E	07
SHAW TONY DEKYL	1	MED T	01
SHAW WADE H JR	4	E E	03
SHEA KAREN MAKRA	4	MATH BS	07
SHEALY JOHN E	4	ADM MGT	07
SHEALY EDWIN MICHAEL	4	AG MECH	04
SHEALY LINDA DALE	1	SOC	01
SHEALY LISA GAYLE	4	NURS AA*	02
SHEALY RONALD EARL	4	ADM MGT	05
SHEALY SAKA L	6	EL ED	11
SHEALY WALTER W JR	4	R P A	02
SHEAROUSE DANIEL E	4	M E	05
SHEED MARION F JR	4	M E	02
SHEEHAN WILLON GMBB	4	FOR	02
SHEEHAN JAMES EDWARD	4	S ED	03
SHEEHAN WM BRUCE	4	PSYCH	05
SHEETS KAHEN E	4	NURS BS	05
SHEFFER DANIEL B II	1	C E	01
SHEFTALL STANLEY W	1	ZOO	01
SHELESKY EDWARD J	6	READING	11
SHELL DIANE	4	PSYCH	07
SHELL JOHN C III	4	ACCT	05
SHELL MARIETTA K	4	NURS BS	03
SHELL ROBERT EDWARD	3	EDUC-ND*	11
SHELLEY WM RANDOLPH	4	MICRO	05
SHELTON SALLY ANN	4	S ED	03
SHEPARD HENRY NORMAN	4	C E	01
SHEPARD ROBERT NEIL	1	PO SC	01
SHEPHERD DAVID R	1	E E	01
SHERARD JOHN S	4	ADM MGT	03
SHERARD THOMAS A JR	4	C E	05
SHERIFF JACKIE T	4	NURS BS	07
SHERIFF MICHAEL W	4	ADM MGT	04
SHERMAN JANICE KAYE	2	FIN MGT	03
SHERRILL MAX D JR	1	MICRO	01
SHERROCK MARY JUNE	4	NURS BS	05
SHERSON CLARENCE T	4	C E	05
SHERWIN DONALD R	4	R P A	07
SHERLEY CINDY RAE	4	NURS AA	03
SHIELDS KENNETH B	4	R P A	02
SHIELDS PAULA WOOTEN	4	NURS BS*	02
SHIELDS THOMAS P	4	P-ARCH	02
SHILLING THOMAS ALAN	4	PO SC	01
SHIPLEY WM LINCOLN	4	PO SC	06
SHIPMAN CARL ALAN JR	5	C E	11
SHIRER JAMES H JR	4	AG E	03
SHIRER KEISTER M JR	4	S ED	06
SHIRLEY ALICE E	4	EL ED	04
SHIRLEY DANIEL C	2	AN SC	02



NAME	STATUS	COURSE	CLASS
SHIRLEY JAMES H JR	4	R P A	08
SHIRLEY LAURA STOWE	4	NURS BS	07
SHIRLEY MARY K	6	EL ED	*11
SHIRLEY RODNEY KEITH	4	ADM MGT	08
SHIRLEY SYLVIA E	4	MATH BS	05
SHOCKLEY ROBERT K	6	MICRO	11
SHOOK DAVID LEE	4	P-ARCH	03
SHOUBED WM A	4	PSYCH	04
SHOPE NEIL G	4	I M	08
SHORT KEVIN DAVID	4	FOR	06
SHORT MONA RUTH	1	SOC	01
SHORTER BARNEY R	4	R P A	04
SHOUSE HELEN M	6	NUTH	11
SHUEVE SHARON J	4	MICRO	07
SHUFORD THOMAS E	7	EDUC-ND	*11
HUGART NANCY A	6	EL ED	*11
HUGART STEVEN LYNN	4	SOC	*06
SHULBY RICHARD BRUCE	4	P-ARCH	07
SHULER CAROL W	4	MB-ARCH	*11
SHULER CHARLES M JR	7	CH E	*11
SHULER CONRAD K	4	ZOOL	*08
SHULER DEBORAH GAIL	4	E CH ED	05
SHULER DONNA HENEE	4	HIST	08
SHULER ERIC LEROY	4	DY SC	05
SHULER GERALD WAYNE	4	S ED	04
SHULER JOY LENA	4	ADM MGT	05
SHULER KENNETH PAUL	4	ADM MGT	05
SHULER N BOYD	4	CH E	05
SHULER NANCY MARILYN	4	ENGL	07
SHULER SAMUEL H JR	4	AN SC	06
SHULER SUSAN C	4	E CH ED	03
SHULTS REBECCA LOIS	4	S ED	03
SHUTE KENNETH S	2	R P A	05
SIBERT SUSAN ANNE	1	MED T	01
SILIANO JAMES M	4	CON	11
SICKLING H WM II	6	FIN MGT	03
SIDES CHARLES H III	6	ENGL	11
SIDES DANIEL HOWARD	4	ADM MGT	05
SIEBEN THOMAS WM	1	BOT	01
SIEDSCHLAG EVERETT W	6	MICRO	11
SIEKER CATHERINE H	4	E CH ED	05
SIFFORD BARRY LEE	4	ADM MGT	02
SIGAFOD JILL	4	PSYCH	05
SIGMON E VERETTE B	4	W H E	11
SIGMON STEVEN HENRY	4	E T	02
SIGRIST FRED W	4	FOR	04
SILBERSTEIN LOIS F	3	PSYCH	03
SILLIMAN GLENN S JR	1	R P A	01
SILVER DENNIS LANE	4	IN ED	05
SILVER LYDIA ANN	4	DY SC	03
SILVERMAN RICHARD J	1	E	01
SILVERS SHERYL J	4	NURS BS	08
SIMMONS BENJAMIN G	4	FIN MGT	03
SIMMONS CARL WALKER	4	R P A	06
SIMMONS CINDY JO	1	P-PHARM	01
SIMMONS DONALD ALLEN	4	P-ARCH	06
SIMMONS DOUGLAS E	4	E E	07
SIMMONS GLENN W	1	ZOOL	01
SIMMONS JAMES EDWARD	6	ARCH	*11
SIMMONS LESLIE R	6	PSYCH	*05
SIMMONS MICHAEL E	4	PO SC	03
SIMMONS MICHAEL R	6	IN ED	*03
SIMMONS NEIL WM	4	P-ARCH	05
SIMMONS PAULA E	1	EL ED	01
SIMMONS RALPH B III	1	P-VET	01
SIMMONS ROY DAVID	1	PM CORE	01
SIMMONS TERRY WAYNE	1	C E	01
SIMON ASSAF	1	CH E	*11
SIMON FRANCES A	6	EL ED	*11
SIMON SOLOMON HENRY	4	CH BS	03
SIMON WILLIAM C	4	H E	08
SIMONS SARAH RUTH	6	PER S	*11
SIMONSON JOYCE ANN	4	R P A	05
SIMPSON BARBARA ANNA	1	R P A	01
SIMPSON CAROLYN IRIS	4	NURS BS	07
SIMPSON CECILIA BETH	4	EL ED	07
SIMPSON FRANCES ANNE	4	ENGL	03
SIMPSON JAMES C	2	HIST	02
SIMPSON JANET REMELL	1	PO D	07
SIMPSON JOE PRESTON	1	FOR	01
SIMPSON JOHN PARKER	4	E E	05
SIMPSON MADILON T C	4	FIN MGT	*04
SIMPSON MARSHA LEE	4	NURS BS	03
SIMPSON RANDOLPH V	4	FIN MGT	03
SIMPSON ROBERT M III	4	E E	03
SIMPSON ROGER KEITH	4	SPAN	05
SIRIL WILLIAM S	4	PO SC	07
SM GUY M	4	M E	05
SM MARGARET R	5	EDUC-ND	*11
SM SHERRIL ANN O	4	E CH ED	07
SM WALTER H JR	1	NON-DEG	13
SNACORE STEVEN	1	FOR	01
SNCLAIR JAMES E	7	CE	08
SNCLAIR STEPHEN D	4	AG EC	11
SNCLAIR WM ANTHONY	1	ENGL	01

NAME	STATUS	COURSE	CLASS
SINGH ASHOK KUMAR	6	C E	*11
SINGH JEAN SAVERANCE	4	PO SC	08
SINGLEARY RENNIE M	4	M E	08
SINGLETON FREDDIE L	6	MICRO	11
SINGLETON LINDA ANN	2	R P A	01
SINGLETON VERA DELLA	1	ENGL	01
SINK CAROL LANE	1	FOR A	01
SINNO C LAWRENCE E	4	FOR	02
SIPPEL LAWRENCE G	1	FOR	01
SITES DIANE PERRY	4	EL ED	06
SITES JAMES EDWARD	4	FIN MGT	*08
SITTERLY KURT E	1	PM CORE	01
SITTNER MARGARET	2	SOC	02
SITTON ELIZABETH D	2	EL ED	04
SIZEMORE MARY JANIS	1	EL ED	01
SKARDON GENEVIVE H	1	EL ED	01
SKARDON JOHN NORTON	4	CH E	01
SKARUPA KAREN ANN	4	PSYCH	05
SKARUPA MICHAEL J	1	ADM MGT	01
SKATELL ANTHONY J	4	ADM MGT	04
SKELLETT ALETHA C	6	PER S	*11
SKELTON FRANCIS E JR	4	E E	08
SKELTON LYNDA WORLEY	5	EDUC-ND	*11
SKELTON STANLEY P	1	MATH BS	01
SKELTON THOMAS E JR	4	PSYCH	05
SKINNER CATHERINE T	1	R P A	01
SKINNER ELIZABETH J	1	SOC	01
SKINNER JOHN E JR	3	C E	08
SKINNER ROLAND LEROY	4	PSYCH	06
SKINNER WM LEE	4	FD SC	07
SKOW ERIC DANA	1	M E	01
SLADE SAM MITCHELL	4	ECON	04
SLAGLE REBECCA L	4	E CH ED	*03
SLAGSVOL HARVIN W	4	ZOOL	05
SLANN ANN RUTH	4	PSYCH	*04
SLATTERY ELIZABETH G	4	NURS AA	02
SLICE JERRY KIBLER	1	P S	01
SLICE SANDRA LYNN	4	NURS BS	05
SLIGH CHEVIS RAYMOND	4	AN SC	05
SLIGH RICHARD MILTON	4	CH E	07
SLOAN EARLE D JR	6	CH E	14
SLOAN MARK ALLEN	3	FIN MGT	03
SLOAN MICHAEL JOEL	7	FOR	01
SLOAN JOHN L	1	FOR	01
SLOGER WM RICHARD JR	4	T C	03
SLYDER DAVID ALLEN	4	ADM MGT	06
SMALL JAMES TIMOTHY	4	B C	07
SMALL MYRA SUE	4	PSYCH	02
SMALL OSCAR JOHNSON	4	ADM MGT	03
SMALL RACHEL D	4	MICRO	06
SMALLEY SUSAN LYNN	4	ENGL	03
SMALT JOHN W	7	CH E	11
SMEAK JOHN MILTON	4	ADM MGT	13
SMITH ALTON OWEN	1	ADM MGT	01
SMITH ANDREW CHARLES	4	ACCT	05
SMITH ANDREW MARTIN	1	MATH BS	01
SMITH ANN HARGIS	6	NUTR	11
SMITH BARBARA H	6	HORT	11
SMITH BARBARA JEAN	4	NURS AA	05
SMITH BELINDA GAIL	4	CH BA	*06
SMITH BENJAMIN T	2	FOR	04
SMITH BRIAN BETHEA	4	FOR	06
SMITH BRYAN THOMAS	2	P-ARCH	03
SMITH CAROLE ELAINE	4	MATH BA	07
SMITH CATHY ANN	4	NURS AA	04
SMITH CHARLES EDWARD	1	ZOOL	01
SMITH CHARLES FARISH	4	P-ARCH	03
SMITH CHARLES H	1	FIN MGT	01
SMITH CHRISTOPHER J	4	P-ARCH	04
SMITH CLAUDIA M	6	WIS-ST	11
SMITH CLAUDIA V	6	HORT	15
SMITH DAVID WM	4	E E	03
SMITH DON ALBERT	4	MICRO	05
SMITH DONALD DUNBAR	4	C E	02
SMITH DONNA ELAINE	4	EL ED	06
SMITH DOROTHY D	6	EDUC-ND	*11
SMITH EARL C JR	1	ADM MGT	01
SMITH EDWARD JAMES	4	ADM MGT	06
SMITH EDWARD DENNIS	4	R P A	01
SMITH ENOCH III	4	CH E	03
SMITH ERIC MICHAEL	1	AG EC	01
SMITH ERNESTO A	4	ECON	04
SMITH FRANCIS B	3	MICRO	02
SMITH FRANK MYKLAND	4	E E	08
SMITH FRANKLIN LEWIS	6	AN SC	11
SMITH GENE HOWARD	1	ACCT	01
SMITH GEORGE ARTHUR	4	S ED	08
SMITH GEORGE TRUETTE	4	AG EC	03
SMITH GEORGETTE	4	MED T	06
SMITH GERALD NEIL	4	ACCT	07
SMITH GLEN PATRICK	1	P-VET	01
SMITH GLORIA CASAD	4	NURS BS	07
SMITH GREGG ALAN	4	ADM MGT	02
SMITH GRETA LEE	4	ZOOL	04
SMITH HAROLD E JR	4	PO SC	06
SMITH HARRIET E	4	SC TCH	06



## NAME - STATUS - COURSE - CLASS

SMITH	HAYNE W	4	C E	07
SMITH	HELEN H	7	EL ED	*11
SMITH	HOLLY LEIGH	3	FD SC	04
SMITH	HORACE GRATIN	4	MICRO	05
SMITH	HORACE P II	1	ZOOL	01
SMITH	HOWARD M JR	4	E E	02
SMITH	JACQUELINE R	4	EL ED	06
SMITH	JAMES ADAM	4	P-MED	07
SMITH	JAMES DARNELL	4	T	05
SMITH	JAMES ROBERT	4	ENT	08
SMITH	JAMES RONALD	1	PM CORE	01
SMITH	JAMES RUSSELL	1	R P A	01
SMITH	JAMES STANLEY	1	P-ARCH	01
SMITH	JARED MANLY	4	ENGL	07
SMITH	JAY RESLIE	1	HORT	01
SMITH	JOE RAYMOND	1	E	01
SMITH	JOHN WALTON L	4	ZOOL	04
SMITH	JOHNNY RAY	4	M E	07
SMITH	JOHNNY YATES	1	ZOOL	01
SMITH	JOSEPH ANTHONY	4	TEXT	03
SMITH	JOYCE E	4	EL ED	08
SMITH	KAREN BARBEE	4	MATH BS	07
SMITH	KATHRYN C	7	EL ED	*11
SMITH	KELLY STEVE	4	HIST	08
SMITH	LARRY JULIAN	6	AG TC	13
SMITH	LARRY MERLE	4	E E	02
SMITH	LAURA RAE	1	E CH ED	01
SMITH	LAWRENCE HENRY	6	MGT	11
SMITH	LAWRENCE P	6	MATH BS	11
SMITH	LESLIE M	4	NURS BS	05
SMITH	LINDA KATHRYN	4	NURS BS	05
SMITH	LOUISE C	4	NURS AA	03
SMITH	MARION JUDSON	4	FIN MGT	02
SMITH	MARK W	4	MICRO	05
SMITH	MARTHA LYNN	4	FIN MGT	05
SMITH	MICHAEL WAYNE	4	I M	05
SMITH	PAMELA LYNN	3	E D	07
SMITH	PATRICIA C	3	EL ED	*02
SMITH	PATRICIA JANE	1	HORT	01
SMITH	PENNIE SUE	1	EL ED	06
SMITH	PHILLIP H	1	HORT	01
SMITH	POWERS AGNEW	4	AGE	08
SMITH	RACHEL G	6	ENGL	*11
SMITH	RAOUL LAWRENCE	6	ENGL	*11
SMITH	RAYMOND THEO	1	E E	01
SMITH	REGINA MARY	4	S ED	02
SMITH	REGINALD K	5	EDUC-ND	*1
SMITH	ROBERT EDWARD	4	T-P-S	03
SMITH	ROBERT M	4	T-C	*05
SMITH	ROBERT SANFORD	7	E S E	08
SMITH	ROGER BERNARD	4	TEXT	02
SMITH	ROGER DALE	4	TEXT	04
SMITH	ROGER DONALD	1	C E	01
SMITH	RONALD WELDON	3	AGRON	03
SMITH	RONALD WM	1	P-ARCH	01
SMITH	RONALD G	7	E E	02
SMITH	SAMUEL H JR	4	READING	*11
SMITH	SANDRA DAPHNE	7	EL ED	*11
SMITH	SANDRA KAYE	1	SOC	01
SMITH	SANDRA LEE	4	NURS BS	03
SMITH	SANDRA LYNN	4	S ED	03
SMITH	SARAH E	1	R P A	01
SMITH	SARAH JOYCE	2	NON-DEG	*01
SMITH	SIBBALD M	4	R P A	06
SMITH	STERLING WM JR	4	E CH ED	03
SMITH	SUSAN POTTS	4	NURS BS	02
SMITH	SUSANNAH WOODS	4	NURS AA	02
SMITH	TERRI LEA	4	CH E	05
SMITH	THOMAS EDWIN	4	ADM MGT	05
SMITH	THOMAS GERALD	4	MICRO	05
SMITH	THOMAS WM	4	AG ED	07
SMITH	THOMPSON A	4	MATH BS	03
SMITH	TONY R	2	P-MED	05
SMITH	VERNON C JR	4	SC TCH	09
SMITH	VINCENT DUPRE	7	EDUC-ND	*11
SMITH	WAYNE MARION	5	AG-ND	*11
SMITH	WILBUR F II	4	R P A	08
SMITH	WM HAROLD II	1	PO SC	01
SMITH	WM MICHAEL	4	I M	05
SMITH	WM SOUTHWOOD	4	ENGL	07
SMITH	WICK MICHAEL L	1	P-ARCH	01
SMITH	WILLIAM B	4	NON-DEG	*01
SMITH	DANIEL B	4	FD SC	02
SMITH	JULIUS ALLEN	4	AN SC	04
SMITH	KATRENA M	1	PM CORE	01
SMITH	KERNEY DALE	4	NURS BS	03
SMITH	MARY	4	FIN MGT	07
SMITH	RONALD ALFRED	4	E E	05
SMITH	MORAL MARTIN LOUIS	4	ACCT	01
SMITH	JOSEPH BAKER	6	BIO CH	11
SMITH	PAUL FREDERICK	6	E E	11
SMITH	NEED RICHARD M	4	MATH BA	05
SMITH	NEEDAKER WILLIAM JR	4	I M	03
SMITH	NEELGROVE DAVID LEE	4	CR E	06
SMITH	NEELGROVE KEITH OMAR	4	CR E	06
SMITH	SNELL RODNEY MARK	4	CR E	06

## NAME - STATUS - COURSE - CLASS

SNELLING MELINDA ANN	4	EL ED	*06
SNIDER ERIC H	6	CH E	*11
SNIPES ANNE MARIE	4	MICRO	*03
SNIPES BRENDA A	7	EL ED	*1
SNIPES CALVIN MILTON	4	ZOOL	*07
SNIPES GEORGE DAVID	1	E E	01
SNIPES JOY ELAINE	1	ENGL	01
SNIPES MICHAEL H	4	ADM MGT	06
SNIPES ROBERT S	1	PM CORE	01
SNIPES SARA WADE	1	HST	01
SNIPES CAROL WNE F	1	ADM MGT	01
SNODDY PATRICK D	1	MGT	11
SNOW ALAN BRIAN	1	R P A	01
SNOW ANDREA LYNN	1	MATH BS	01
SNOW CHARLES G	2	P-ARCH	01
SNOW GUY TIMOTHY	4	E E	05
SNYDER PHILLIP ALLEN	4	ADM MGT	02
SNYDER BARRY LE	4	ADM MGT	01
SNYDER CHESTER E	4	ADM MGT	01
SNYDER JOHN OWEN	4	P-ARCH	03
SNYDER LUANNE	4	SOC	03
SNYDER MICHAEL J	4	ECON	08
SNYDER STEVEN S	5	C E	11
SNYDER WARD I	4	LIB ART	03
SOBOCKI JOSE EDUARDO	4	T C	07
SOLOMON CLARENCE R	5	CH E	11
SOLOMON HAROLD BRYCE	4	PO SC	05
SOMERVILLE ANDREW D	4	HORT	*06
SOMERVILLE DAVID J	4	FOR	*06
SOMMERS DENNIS JULE	4	E E	*04
SONG KYOOD YUNG	5	CH E	14
SONGY ERIC JOHN	5	MATH BS	11
SOOFI ZIA AHMED	6	M E	11
SORRELLS WANDA LOU	6	HORT	07
SOSEBEE TINA JEAN	4	AN SC	02
SOTTILE NICHOLAS C	4	ADM MGT	06
SOUKEY JOHN L	6	MICRO	11
SOURS DAVID STUART	5	IN ED	11
SOUTER DEBORAH LYNN	5	NURS AA	*01
SOUTARD GAIL ROUP	6	ENGL	11
SOUTHERLAND LINDA L	2	ENGL	03
SOUTHERLAND MARCELLA	6	PER S	*11
SOUTHERLIN NANCY E	4	MICRO	03
SOUTHERS MICHAEL B	4	IN ED	08
SOUTHERS THOMAS RICH	3	SOC	05
OWELL MARIAN SUE	4	EL ED	05
OWELL MARSHALL L	1	AG MECH	11
OWERS BROCK LAWRENCE	4	PO SC	04
OWERS NANCY RUTH	4	GEOL BA	03
SOX WM ALAN	1	C E	01
SPAAR MICHAEL T	1	PHYS BS	01
SPAHR RICHARD J	1	PO SC	01
SPANGENBERG GERHARD	2	E E	*06
SPANGLER PHILIP L	4	B C	05
SPANN MIRIAM E	1	AG ED	01
SPARKMAN JAMES D III	4	HORT	03
SPARKS JAMES NEAL	4	HORT	01
SPARKS PATRICIA	2	P-VET	01
SPARROW HOWARD LUCAS	4	C E	07
SPATOLA RICHARD K	4	IN ED	06
SPEARMAN TANYA A	1	R P A	01
SPEARMAN WM E III	4	C E	05
SPEARS CLIFTON	4	E E	01
SPEARS JEAN DIANNE	4	EL ED	04
SPEAS GARY WLDON	4	E E	07
SPECTER JAY MORRIS	4	P-MED	03
SPEER CARL GRANBERRY	4	ZOOL	03
SPEER DONA LYNNE	4	MICRO	03
SPEISSEGGER HEIDI M	4	HORT	03
SPILL CHESTER S	4	CH BS	03
SPILL GEORGIA ANN	1	CH BS	01
SPILL JAMES SMITH	6	ARCH	*11
SPILL CHARLENE E	4	S ED	08
SPENCE JEAN J	6	NUTR	11
SPENCER RICHARD W	4	E T	05
SPENCER THOMAS R	1	PM CORE	01
SPINELLA PETER PHIL	4	P-ARCH	07
SPIRES GREGORY T	4	IN ED	03
SPIRES REBECCA LYNN	4	S ED	01
SPIRES ROBERT KEITH	1	ZOOL	04
SPIRES STEVEN	1	ACCT	01
SPIRES TANYA MARIE	4	S ED	07
SPIRES WALTER P JR	4	E A	07
SPITZ EDWARD A	4	ACCT	03
SPITZ ROBERT K	4	E E	*08
SPIVEY FRANCIS K	6	ENGL	*13
SPIVEY JAMES MICHAEL	4	FOR	03
SPIVEY JAMES TERRY	4	PO SC	05
SPIVEY LON MALCOLM	4	ADM MGT	07
SPIVEY MICHAEL WAYNE	7	ARCH	11
SPONAUGLE DANNY LEE	4	ZOOL	03
SPOTTS PAMELA SUE	1	PSYCH	01
SPROTT CAROL M	4	S ED	05
SPROTT RODNEY M	4	PO SC	07
SPROUSE ANNE BECK	4	MATH BS	*01

## NAME - STATUS - COURSE - CLASS

NAME	STATUS	COURSE	CLASS
SPROUSE DAVID RICKY	4	PO SC	03
SPROUSE JAMES HERMAN	4	IN ED	02
SPROUSE SHEILA A	1	FTN MGT	01
SPROW NANCY LEE	1	MED T	01
SQUIRES JUDITH R	1	AN SC	03
SQUIRES WANDA EARLE	2	SOC	05
ST DENNY MARK T	1	P-ARCH	01
ST JOHN DONNA LOUISE	1	R P A	01
STACK JULIAN DAVID	2	CH E	03
STACY WM HENRY	1	E E	01
STADALSKY JOHN FRANK	4	CH BS	*08
STALCUP CATHY ANITA	4	NURS BS	03
STALCUP FREDA C	4	NURS BS	07
STALLINGS TERESA G	4	SOC	06
STALVEY CHARLES S	4	ZOOL	03
STAMM STEPHEN E	4	M E	07
STANCIL CHARLES J	4	AG ED	05
STANCIL PAULA KRISTI	1	R P A	01
STANCIL PERRY E	1	FIN MGT	01
STANDIDGE JACK T	4	E T	06
STANFORD PATRICIA A	1	ENGL	01
STANLEY JULANDA M	4	SPAN AA	05
STANLEY MARGARET A	4	SPAN	02
STANLEY THOMAS C	4	M E	05
STANSELL GEORGE T	4	FIN MGT	03
STANSELL GLORIA D	4	EL ED	01
STANSELL KENNETH B	6	W B	*11
STANSELL ROBERT K	1	PM CORE	01
STATION CLYDE T	1	CH BA	03
STAPLETON CATHY A	1	NURS BS	01
STAPLETON LEX WM	4	P-ARCH	01
STAPLETON PAMELA J	4	R P A	03
STAPLETON TONY R	4	ADM MGT	05
STARK PETER	1	NON-DEG	01
STARKEY ALICE MARIE	4	E CH ED	03
STARNESS RONALD WAYNE	4	R P A	06
STARNESS SUSAN E	4	PSYCH	03
STARNESS WM JULIAN	4	AGRON	08
STATON SUZANNE B	4	MATH BA	03
STEADING MICHAEL L	4	ADM MGT	08
STEADLEY DANIEL M	4	AN SC	02
STEARNS MELISSA M	4	ECON	06
STEARNS THOMAS WM	2	M E	*02
STEEDLEY WENDELL M	4	E E	05
STEELE DAVID ALLAN	4	MICRO	02
STEELE DAVID SETH	4	ZOOL	03
STEELE DOYLE E JR	4	HIST	03
STEELE HERBERT DAVID	4	HIST	05
STEELE JOHN FRASIER	4	HIST	05
STEELE ROBERT VANN	2	AG EC	05
STEELMAN BRENDA M	6	ENGL	11
STEELMAN JAMES F JR	4	GEOL BS	05
STEELMAN PAUL CURTIS	4	P-ARCH	03
STEEN PENELOPE RAE	1	ACCT	01
STEEN ROBERT ALLEN	4	M E	01
STEER CHARLES JOSEPH	4	DY SC	07
STEER JOHN WICKARD	6	AG EC	*11
TEGALL NICK WAYNE	4	E E	05
TEGALL NORMA LYNN	2	EL ED	05
TEGALL STANLEY WAKE	1	CH E	01
TEHMEYER JOHN A	1	C E	01
TEIFLE GEORGE G	4	CH E	07
TEIN ELIZABETH ANNE	4	EL ED	07
TEINER DANIEL C	4	ADM MGT	04
TEMBRIDGE WM PAUL	4	PO SC	07
TEMBRIDGE CAROL	4	HORT	*08
TENSTROM LINDA M	4	ENGL	06
TENSTROM MICHAEL K	6	E S E	14
TEPHENS JOSEPH MARK	4	FOR	08
TEPHENS JULIA E	1	MATH BS	01
TEPHENS ROGER EARL	1	FIN MGT	01
TEPHENS WESLEY P JR	4	R P A	07
TEPHENSON GARY C	4	GEOL BS	07
TEPHENSON ORLAND G	4	E T	07
TEPHENSON ROBERT E	6	CH E	14
TEPP DAVID LEWIS	4	CH E	08
TERGHOS RONALD TODD	4	CH E	06
TERN BETTY JANE	5	EL PA	05
TEVENS ANNA O	5	R P A	*11
TEVENS ARCHIE P	6	PER S	*11
TEVENS BRENDA L	4	EL ED	05
TEVENS EDWARD R JR	4	PHYS BS	03
TEVENS KATHY JEAN	4	EL ED	03
TEVENS KENNETH E	5	W R E	11
TEVENS PAMELA KAY	5	PSYCH	05
TEVENS PETER HENRY	4	CR E	07
TEVENS SANDRA JANE	1	PSYCH	01
TEVENSON DANIEL JR	3	ENGL	04
TEVENSON FRANCES M	4	S E U	05
TEVENSON JIMMY C	4	PO SC	05
TEVENSON JOHN L JR	3	R P A	04
TEVENSON KEITH C	1	E E	11
TEVENSON SAMUEL W	5	T C	11
TEVENSON THOMAS M	4	AG EC	08
TEVENSON JAMES R	1	P-ARCH	01
STEWART BARRY LEE	7	E E	11

## NAME - STATUS - COURSE - CLASS

NAME	STATUS	COURSE	CLASS
STEWART CARROL JR	4	ADM MGT	06
STEWART EDANA RANAE	2	PM CORE	01
STEWART EUGENE R JR	4	AN SC	06
STEWART GEO EUGENE	4	E SC	03
STEWART JAMES D II	4	PSYCH	03
STEWART JOHN ROY JR	4	FD SC	06
STEWART JOHN WM	4	ADM MGT	05
STEWART MARY ANN H	6	READING	*11
STEWART MENDEL H	7	S ED	*11
STEWART PAMELA	4	R P A	05
STEWART RANDALL S	4	MICRO	*04
STEWART ROBERT L	6	NUTH	*11
STEWART SUSAN H	6	EL ED	*11
STEWART THOMAS E	6	EC	04
STEWART TONY KEITH	1	FIN MGT	01
STIDHAM ARTHUR A	4	ADM MGT	07
STIEGLITZ JAMES F F	1	E E	01
STIFF FRANK WILLIS	1	E E	01
STILL DANNY HEYWARD	1	ACCT	01
STILL DAVID H	1	ADM MGT	01
STILL KENNETH LEE	1	ADM MGT	03
STILL SHERON ANNE	1	E E	01
STILL WM LEONARD JR	4	ADM MGT	01
STILLER PAUL EVAN	4	ADM MGT	08
STILLEY FRANK WOOD	4	IN ED	02
STILLINGER EARL M JR	1	ADM MGT	01
STINSON JOY MAE	1	AGRON	01
STINTON DONALD ALAN	4	R P A	03
STIREWAL JOHN M JR	1	HORT	01
STODENDER NELL LINDA	4	ACCT	07
STOCKFISH JOHN R	4	P-ARCH	02
STOCKS JEFFREY LYNN	4	ZOOL	08
STOCKSLAGER THOMAS S	1	P-VET	01
STODDARD BELINDA J	4	PSYCH	07
STODDARD JAMES A	4	S ED	06
STODDARD JERRY S JR	4	MICRO	03
STODDARD LELAND C JR	4	P-MED	04
STOEHR ROY N JR	4	ARCH	11
STONER GRACE LEE	6	CH E	06
STONKEY MORGAN M	6	CH E	11
STOKES ALVIN DIXON	4	ZOOL	08
STOKES EDWARD GRAHAM	4	S ED	05
STOKES JIMMY LEE	4	M E	02
STOKES JOHN WESLEY	4	P-ARCH	05
STOKES LAWAYNE	4	NURS BS	06
STOKES MARK S	4	ADM MGT	04
STOKES MICHAEL L	1	ADM MGT	01
STONE BARRY LEE	1	CH E	01
STONE BRICE M	1	ECON	*11
STONE CHARLENE	4	NURS BS	05
STONE DAVID RIVERS	1	ADM MGT	01
STONE FRED G	1	ADM MGT	01
STONE HERBERT N JR	4	R P A	02
STONE JAMES A JR	4	C E	02
STONE JEAN G	6	PER S	*11
STONE MARSHALL C III	4	ADM MGT	02
STONE NEWMYNN	4	PSYCH	11
STONE NENI CATHERINE	4	PSYCH	05
STONE SAMUEL ROGERS	4	P-MED	05
STONE THOMAS EDWARD	1	ZOOL	01
STONEMETZ JERRY L	4	ZOOL	07
STONER MICHAEL S	4	R P A	02
STONEY JOHN COLVIN	4	CH E	05
STONEY SANFORD P	4	E E	07
STORY JOHN D	6	MATH BS	11
STORY JOHN MICHAEL	4	E E	06
STORY SUSAN CAROL	4	NURS BS	07
STOUDENMIRE JOEL B	4	ADM MGT	05
STOUDENMIRE MARY O	1	MATH BS	01
STOUDENMIRE TRINA B	1	FIN MGT	01
STOUGH TIMOTHY J	4	R P A	02
STOUT FRANCES MOLL	4	PSYCH	08
STOUT FRANK HUNTER	5	PHYS BS	11
STOUT JEFFERY W	1	CH E	01
STOUT SUSAN BEKE	4	PER S	11
STOW DOUGLAS GARY	4	FIN MGT	05
STOWE DANIEL HARDING	1	TEXT	01
STOWE SANDRA JEAN	1	MATH BS	01
STRAIN BRUCE WM	1	CH E	01
STRALKA KATHLEEN ANN	4	MICRO	08
STRANGE EDDIE DUPREE	3	ADM MGT	08
STRASBOURG CHRIS G	4	S ED	02
STRAUSS RICHARD A	1	ENGL	01
STRAWBRIDGE MARK A	1	ADM MGT	02
STRAWHORN JAMES WM	1	PM CORE	01
STRICKLAND BETTY P	7	EL ED	*11
STRICKLAND ERNEST E	4	AG MECH	06
STRICKLAND GREGORY L	4	MATH BA	*07
STRICKLAND HERBERT L	4	FOR	07
STRICKLAND MARCUS L	4	ECON	05
STRICKLAND MICHAEL B	6	ENGL	01
STRICKLAND TERRY D	6	ENGL	*11
STRICKLAND WM F	1	AN SC	01
STRODE CYNTHIA J	1	LIB ART	01
STROM EDWIN M JR	2	TEXT	01
STROM JAMES L	6	C E	14

## NAME - STATUS - COURSE - CLASS

STROM PAMELA LOUISE 4 E CH ED 04  
 STROM REBECCA ANN 4 P-PHARM 03  
 STROM TIMOTHY ALAN 4 FIN MGT 07  
 STROM WILSON LEE 4 ADM MGT 01  
 STROMAN HENRI R 6 PER S \* 11  
 STROMAN JAMES PERRY 4 R P A 03  
 STROM LYNN C 4 ENGL 02  
 STROUD BRADLEY H 4 C E 02  
 STROUD DAVID WALKER 4 MICH 03  
 STROUD HERBERT DEWEY 1 FIN MGT \* 01  
 STROUD JOEL FLAKE 2 HORT 02  
 STROUD JUDITH C 1 MATH BS 11  
 STROUD BETTY ANNE 1 ACCT 01  
 STROUP MANE ROBERT 1 IN ED 01  
 STROUP SUSAN REBECCA 4 EL ED 05  
 STROUPE ELIZABETH J 1 E CH ED 01  
 STROUPE GILBERT E 4 ADM MGT 06  
 STROUPE RANDOLPH P 1 FOR 01  
 STUART CHARLES A JR 4 R P A 04  
 STUART KAREN ELLIS 7 EL ED \* 11  
 TUBBLEFIELD HAYMOND 4 CH BA 05  
 TUBBS ANGIE ELISE 1 ACCT 01  
 TUBBS JUDITH M 1 EL ED 01  
 TUBER GARY MARK 4 R P A 07  
 STUCK ELIZABETH M 4 PSYCH 07  
 STUCK MICHAEL W 4 AN SC 07  
 STUCKEY CHARLES I 4 ZOO 07  
 STUCKEY DWIGHT CLYDE 4 M M 04  
 STUCKEY ROBERT C 1 AG MECH 01  
 TADOKA EMIL 4 MICH 05  
 TUKES KATHY ANN 1 PSYCH 01  
 TULB MARY CECILIA 1 S ED 01  
 TULTZ KATHRYN S 1 NURS BS 01  
 TURGIS IRA FREEMAN 4 PSYCH 07  
 TURMAN JOHN KENNETH 4 ADM MGT 03  
 TURNILO GUY HENRY 3 R P A 07  
 SUBLETTE CHRISTOPHER 1 HIST 01  
 TUDOR JOSEPH S JR 1 EL ED 05  
 TUDDETH FRANCES ANN 6 ENGL \* 11  
 TUDDETH LINDA L 4 E CH ED 05  
 TUDDUTH BARBARA L 4 AGRON 04  
 TUDDUTH DARRELL A 4 M E 05  
 SUGGS GEORGE EDWARD 1 CH E 01  
 SUGGS JAMES W JR 1 M E 01  
 SUGGS JOHN MASON 4 BOT 05  
 SUHAYDA CHARLES G 2 E CH ED 03  
 SUIT CHRISTINE OLSON 4 ADM MGT 05  
 SUIT MICHAEL R 4 E A 03  
 SUITS DAVID FRANKLIN 4 CH E 05  
 SULLIVAN BRIAN T 1 FIN MGT 01  
 SULLIVAN JANET L 4 LIB ART 07  
 SULLIVAN JOHN CHAS 4 HIST 07  
 SULLIVAN LEE IRENE 4 R P A 02  
 SULLIVAN LYNN J 4 ED T 02  
 SULLIVAN PEGGY ANN 4 R P A 05  
 SULLIVAN ROBERT W 1 PO SC 01  
 SULLIVAN SALLY 4 EL ED 07  
 SULLIVAN SUSAN 4 PSYCH 06  
 SULZER MARY LOUISE 4 ACCT 07  
 SUMAN DAVID FOY 4 SOC 05  
 SUMAN MARTHA M 1 MATH BS 01  
 SUMAN NANCY LYNN 1 E 01  
 SUMMERFORD CHERYL L 1 EL ED 07  
 SUMMERS MARY J 1 HORT 01  
 SUMMER MARGARET JANE 4 PSYCH 02  
 SUMPTER KENNETH M 3 P-ARCH 05  
 SUNDERLAND BRETT A 2 ENGR 01  
 SURATT CELIA ANNE 4 IN ED 03  
 SURATT JOHN CHARLES 4 T C 07  
 SURETT LINDA LOUISE 4 E CH ED 11  
 SUSINNO MARCUS A 5 E 01  
 SUTCLIFFE LINNIE R 4 CH E 03  
 SUTER MARY JOYCE 4 HORT 08  
 SUTHER TAMARA SUE 1 PSYCH 01  
 SUTKER NEAL MICHAEL 4 SOC 05  
 SUTTERFIELD STEPHEN 6 W R E 11  
 SUTTERLIN RODRICK M 1 MATH BS 01  
 SUTTON BRIAN LESLEE 1 EC BIOL 01  
 SUTTON BRUCE L 4 SOC 05  
 SUTTON GLENN A JR 4 HIST 02  
 SUTTON LEROY MORRIS 6 ENT 11  
 SUTTON PETER CHARLES 4 P-ARCH 05  
 SUTTON ROBERT ALAN 1 ADM MGT 01  
 SUTTON THOMAS DAVID 4 R P A 03  
 SWAFFORD MICHAEL RAY 1 FO SC 01  
 SWAN CHRISTIE LYNN 1 EL ED 01  
 SWANSON NANCY V 4 ADM MGT \* 11  
 SWAYNGHAM WM PAUL JR 4 ADM MGT 06  
 SWAYSLAND JEFFREY E 4 ZOO 07  
 WAYZE ROYCE ALBERT 4 E E 08  
 WEARINGEN MICHAEL W 1 R P A 01  
 WEAVER LARRY C JR 6 ARCH \* 11  
 WHEENEY ANN 1 EL ED 01  
 WHEENEY YANE QUINN 4 P-ARCH 03  
 WHEENOR TROY DEAN 4 CH BS 05

## NAME - STATUS - COURSE - CLASS

SWENSON MARK REED 4 P-ARCH 03  
 SWINDOLL ROBERT D 1 CH E 01  
 SWINGER DELOIS Y 1 READING \* 01  
 SWISHER ISAAC EARL 6 P-ARCH 05  
 SWISHER PATRICK LEE 1 ZOO 11  
 SWISHER CHARLES MARTIN 6 ARCH-ND 02  
 SWYGERT HARRY LEE 4 ZOO 03  
 SWYGERT RENE LEE 4 NURS BS 03  
 SWYGERT VIOLET M 1 AN SC 01  
 SYKES PETER DONALD 4 ADM MGT 05  
 TABER JOSEPH WM 4 ZOO 04  
 TABOR JOHN HOWARD 4 P-ARCH 03  
 TADOR PATRICIA ANN 3 ZOO 11  
 TAFARO ANTHONY PETER 1 R P A 01  
 TALBERT JAN LEIGH 2 FR 04  
 TALBOT NANCY ELLEN 4 EL ED 05  
 TALLANT JENNIFER T 1 GER 01  
 TALLENT SHERRIE TICA 7 EL ED \* 11  
 TALLEY SHARON LYNN 1 NURS BS 01  
 TANKERSLEY ELMER JOE 1 ADM SPU 11  
 TANKSLEY JAMES B 4 NURS BS 05  
 TANNER DEBORAH D 1 NURS BS 06  
 TANNER JAMES BRITT 4 AG EC 05  
 TARASEVICH TERRY G 3 IN ED 04  
 TARBEST FOARD H JR 6 E MGT 14  
 TARENTINO LAWRENCE J 6 ARCH 11  
 TARENTINO SHARON ANN 4 EL ED \* 05  
 TATE ALICE ELIZABETH 1 LIB ART 01  
 TATE BEVERLY LYNN 4 NURS BS 05  
 TATE GARY RANDOLPH 4 PSYCH 06  
 TATE JOHN SANDERS 4 P-ARCH 06  
 TATE KATHY JO HAZEL 4 EL ED 05  
 TATE LEE RAY 4 E T 06  
 TATE MICHAEL V 4 FIN MGT 07  
 TATE NANCY LEE 6 R P A \* 11  
 TATE SHIRLEY P 4 S ED 03  
 TATE STEVE BRUCE JR 4 ADYCH MGT 03  
 TAUBER DANIEL JOSEF 4 PSYCH 06  
 TAW KENNETH JAMES 4 S ED 05  
 TAYLOR ALAN STEVE 4 FOR 06  
 TAYLOR ALVIN ASKINS 4 ZOO 05  
 TAYLOR ARTHUR M III 1 R P A 01  
 TAYLOR BARNEY E 6 PHYS BS 11  
 TAYLOR BEVERLY A 6 PO SC \* 08  
 TAYLOR CANDACE ANN 4 NURS BS 04  
 TAYLOR CATHERINE L 7 EDUC-ND 11  
 TAYLOR CHARLES GRAY 1 PSYCH 01  
 TAYLOR CONNIE GRACE 1 PM CORE 01  
 TAYLOR DAVID WAYNE 4 PO SC 05  
 TAYLOR DONALD F 4 HIST 01  
 TAYLOR DOUGLAS S 4 P-VET 03  
 TAYLOR FRANCIS B JR 4 ZOO 07  
 TAYLOR FRANKLIN WM 4 E E 01  
 TAYLOR FRED STEPHEN 1 CH E 01  
 TAYLOR GEORGE FRED 1 PO SC 01  
 TAYLOR GERALD RAY 4 FD SC 03  
 TAYLOR GORDON H 1 P-VET 01  
 TAYLOR HILDA AMALIA 7 IN ED 11  
 TAYLOR JACK Z JR 6 PL PH 14  
 TAYLOR JAMES B JR 4 P-ARCH 05  
 TAYLOR JOHN DAVID 4 PO SC 08  
 TAYLOR JOHN MICHAEL 1 LIB ART 01  
 TAYLOR JOSEPH WM 4 MATH BS 05  
 TAYLOR LAWRENCE MUIR 4 P-ARCH 03  
 TAYLOR LINDA KAY 4 PSYCH 04  
 TAYLOR LONNIE J JR 4 ADM MGT 05  
 TAYLOR MARY LEE 4 AG MECH 05  
 TAYLOR MAXINE 4 MED T 03  
 TAYLOR RANDALL D 4 CH E 03  
 TAYLOR RICHARD ALAN 4 ZOO 08  
 TAYLOR RICHARD C JR 4 R P A 08  
 TAYLOR ROBERT E JR 4 ADM MGT 08  
 TAYLOR ROBERT THOMAS 4 M E \* 04  
 TAYLOR RONALD LEE 4 ZOO 05  
 TAYLOR ROY NORMAN 6 EL ED \* 11  
 TAYLOR SHEILA M 3 MED T 08  
 TAYLOR STANLEY D 3 M E 03  
 TAYLOR STANLEY T 4 FR 02  
 TAYLOR SUSAN JOYCE 4 EL ED 02  
 TAYLOR SUSAN ROBERTS 1 PO SC 01  
 TAYLOR THOMAS CALVIN 1 ADM MGT 01  
 TEAGUE THAMA A 1 M E 01  
 TEAM JON IRA 2 TEXT 01  
 TEASLEY ROBERT J 1 R P A 01  
 TEATE WM ERNEST 1 NURS BS 01  
 TEDFORD STEWART B 4 M E 04  
 TELFER SUSAN B 4 ZOO 02  
 TEMPLE BRUCE ALLEN 4 NURS BS 06  
 TEMPLE WM DERRICK 4 S AA 04  
 TEMPLES TOMMY JOE 4 T S 03  
 TEMPLETON IVA WINN 1 E E 01  
 TEMPLETON JON BARRY 4 FIN MGT 02  
 TEMPLETON WM RANDALL 6 NUTR \* 11  
 TENER KEITH LEE  
 TENNANT HERBERT M



## NAME - STATUS - COURSE - CLASS

TENNEY JOHN BAKER	1	C E	01
TERLIZZI FRANK M	4	RN SC	04
TERRILL BRETT ROGER	1	R P A	01
TERRY RAY GORDON JR	1	ADM MGT	01
TERRY SUZANNE J	1	PER S	11
TESTERMAN DONALD RAY	2	LIB ART	01
TWESBURY ALAN M JR	4	ENGL	03
THACKER NANCY E	2	EL ED	04
THACKER PAUL EUGENE	1	H P A	01
THACKSTON HOYT KEITH	4	ZOOL	02
THAIN THOMAS VICTOR	4	C E	07
THAKER GAUTAM H	6	MICRO	05
THAKER NITIN H	6	MICRO	11
THARP MARGARET KAY	1	PSYCH	01
THATCHER JONATHAN C	5	BIOENGR	11
THEO CHARLES OLIN JR	4	ADM MGT	05
THIGPEN PAUL MIKE	4	ADM MGT	05
THIMSEN DONALD JAMES	4	I M	03
THIRLWALL JEFFREY S	5	R P A	11
THOMAS ANGELA GLENN	4	R P A	03
THOMAS AUDEN ELEANOR	4	NURS BS	07
THOMAS BRUCE WM	2	H P A	03
THOMAS BRYAN M	6	PSYCH	04
THOMAS CHARLES B JR	2	PM CORE	01
THOMAS CHARLES EARL	4	C E	08
THOMAS EDWARD POAT	1	ADM MGT	01
THOMAS HOWARD L JR	6	BOT	11
THOMAS JAMES A JR	2	AGRON	04
THOMAS JAMES LEE	4	ADM MGT	08
THOMAS JANE HERIOT	4	P-PHARM	03
THOMAS JANET DEAN	4	PSYCH	01
THOMAS JOE SCOTT	3	ENGL	06
THOMAS JULIE A	4	MATH BS	06
THOMAS JULIE ANN	4	PO SC	*08
THOMAS KATHERINE G	7	S ED	*11
THOMAS MARY E	1	PSYCH	01
THOMAS MARY PATRICIA	4	ENGL	06
THOMAS MICHAEL S	7	ADM MGT	02
THOMAS NANCY A	7	EDUC-ND	*11
THOMAS RICHARD E	4	ADM MGT	04
THOMAS RODNEY WM	4	ADM MGT	05
THOMAS RONNIE L	6	BIO CH	11
THOMAS ROSANNE WARD	1	PSYCH	01
THOMAS SHARON LYNN	1	PSYCH	01
THOMAS SHELLEY LYNN	4	FR	05
THOMAS SUSAN BRYANT	4	ENGL	03
THOMAS SUSAN CLARE	4	PSYCH	05
THOMAS TECIE CAROLYN	6	MATH BS	11
THOMAS VIRGINIA T	4	NURS BS	03
THOMAS WM ANDERSON	4	AG SC	*14
THOMAS WM C JR	6	MICRO	*03
THOMAS WM GREGORY	4	C E	*04
THOMASON ALBERT M	4	C E	07
THOMASON EDWARD H	3	NURS AA	*12
THOMASON GEORGE H	4	HORT	04
THOMASON MICHAEL M	4	CH BS	05
THOMPSON BARBARA L	4	S ED	03
THOMPSON CHARLES L	4	FIN MGT	02
THOMPSON CLARENCE R	4	CH ED	02
THOMPSON CLIFFORD C	1	S ED	01
THOMPSON DANIEL S	4	T C	05
THOMPSON DEBORAH A	6	EL ED	*11
THOMPSON EDWARD H JR	4	ADM MGT	06
THOMPSON EVERETTE L	6	PHYS BS	14
THOMPSON GLORIA DEE	4	NURS AA	02
THOMPSON GORDON D	4	PO SC	08
THOMPSON IRIS P	6	S ED	*11
THOMPSON J BRADFORD	4	FOR	03
THOMPSON JAMES BOWIE	1	LIB ART	01
THOMPSON JAMES C	4	FIN MGT	04
THOMPSON JAMES ELLIS	4	B C	05
THOMPSON JEAN E	4	S ED	08
THOMPSON JESSIE LYNN	4	SPAN	03
THOMPSON JOHN F JR	4	FOR	03
THOMPSON JOHN STEVEN	4	PHYS BS	02
THOMPSON JOHN T JR	4	ENGL	06
THOMPSON JUDITH LEE	4	MED T	03
THOMPSON KENNETH M	1	EL ED	01
THOMPSON KEVIN T	4	ACCT	06
THOMPSON KIMBERLY A	1	MATH BA	01
THOMPSON LARRY JAY	1	PO SC	01
THOMPSON LEE E	1	E E	01
THOMPSON LINDA M	1	P-MED	05
THOMPSON LUTHER C	4	AN SC	06
THOMPSON MARK J	6	ADM SPU	*11
THOMPSON MARTA ANN	4	IN ED	03
THOMPSON MYRA W	3	ENGL	*03
THOMPSON RALPH H	5	IN ED	11
THOMPSON ROBERT LEE	4	P-ARCH	05
THOMPSON ROBERT T	4	ADM MGT	06
THOMPSON STANLEY H	7	PER S	*11
THOMPSON TEMPLE C	1	AG ED	01
THOMPSON TERESA LYNN	3	NURS AA	*05
THOMPSON TOMMY TIMMS	4	IN ED	08
THOMPSON TONY EARL	1	HORT	01
THOMPSON TRUDY ANITA	1	BOT	01

## NAME - STATUS - COURSE - CLASS

THOMPSON WM CARROLL	4	HORT	04
THOMSON WM RUSSELL	4	AN SC	07
THORNBERG EVE	4	MATH BS	06
THORNTON ANNE C	4	P-PHARM	03
THORNTON BARBARA J	4	MICRO	05
THORNTON CAROL OBERA	4	ENGL	04
THORNTON GARY S	1	TEXT	01
THORPE WENDY GRACE	4	SC TCH	07
THRAILKILL ELIZ ANN	2	EL ED	04
THRAILKILL JAMES A	4	FOR	03
THREAGILL DARYL F	4	PO SC	05
THREATT BOBBY RAY	1	C E	05
THREATT ELIZABETH M	4	NURS BS	*05
THREATT GARRY E	1	CH E	02
THURSTON DAVID FRANK	4	E E	02
TIDWELL EDGAR N JR	1	PM CORE	01
TILGHMAN CHRISTOPHER	4	HORT	03
TILLER BETTY CELESTE	1	AN SC	01
TILLER EMILY GAYLE	4	FIN MGT	05
TILLER MICHAEL B	2	HIST	05
TILLMAN DAVID M	4	MICRO	02
TIMMERMAN JOHN S JR	1	ZOOL	01
TIMMERMAN KENNETH L	1	ADM MGT	04
TIMMERMAN PATRICIA D	4	EL ED	03
TIMMERMAN STEVEN F	4	FOR	02
TIMMONS JOE M JR	4	E A	02
TIMMS CYNTHIA FAYE	4	S ED	05
TINDAL MARY V	2	EL ED	05
TINDAL WM MCDANIEL	4	E E	05
TINSLEY CAROLE R	2	NON-DEG	*12
TINSLEY EDWARD JEAN	4	S ED	05
TINSLEY JULIA JEAN	4	ACCT	04
TINSLEY ROBERT W JR	1	CH E	01
TINUBU ADEOYE O	5	C E	07
TIPTON MARY C	4	NURS BS	07
TODD ALBERT RHETT H	1	ECON	01
TODD ANN DUPRE	4	S ED	03
TODD CAROLYN ROXIE	7	CH ED	*06
TODD CHARLES M	7	IN ED	*11
TODD DONALD KENNY	5	M E	11
TODD GEORGE SCURRY	4	AG E	07
TODD JAMES LAWRANCE	4	FIN MGT	03
TODD LUCIAN BARNEY	4	AN SC	06
TODD MARJORIE ANN	4	EL ED	08
TODD PHILIP JOSEPH	4	CH E	*08
TODD RANDAL P	6	H E	11
TODD STEPHEN A	1	PM CORE	01
TOULAR JAMES ROBERT	4	C E	07
TOLBERT JAMES C	4	AG E	03
TOLBERT JAMES L	6	EDUC-ND	11
TOLBERT TERRY L	4	FIN MGT	05
TOLLEY HOWARD MARK	4	ACCT	04
TOLLEY JAMES HENRY	4	MICRO	04
TOLLISON CHARLES D	4	PSYCH	06
TOLLISON JACKIE M	4	EL ED	03
TOLLISON JAMES M	1	CH BS	01
TOLLISON JAMES H JR	4	ECON	04
TOLLINSON KENNETH E	4	EL ED	07
TOMLINSON RICHARD B	6	MICRO	11
TOMPKINS DOUGLAS M	4	C E	07
TOMPKINS HERBERT P	6	C E	*11
TOMPKINS JOHN ALLEN	6	PHYS BS	14
TOMPKINS PAT P JR	2	PSYCH	05
TOMPKINS RUSSELL W	1	C E	01
TOMSYCK KATHLEEN ANN	4	ENGL	02
TOOLE LINDA JEAN	4	S ED	07
TOOLE LANFORD MARION	3	NON-DEG	*12
TOOLE STEVEN CHARLES	4	HORT	05
TOOLE WENDY JOAN	1	R P A	01
TOROSIAN ROBERT B	4	S ED	07
TORRES CHRISTOPHER M	4	E T	04
TORRES CYNTHIA Y	4	R P A	05
TOSCH THOMAS J	6	MATH BS	14
TOTH THEODORE J	1	ADM MGT	01
TOTH THOMAS ANDREW	4	ACCT	03
TOTHACER AUSTIN J JR	4	ADM MGT	03
TOULMIN FREDERICK WM	1	C E	01
TOWE THOMAS KEVIN	4	PM CORE	02
TOWNSEND CATHERINE A	1	MED T	01
TOWNSEND CLIFFORD J	6	R P A	11
TOWNSEND JAMES D JR	1	WD UTIL	01
TRABER ROBERT S JR	4	HORT	06
TRADOW WM EUGENE	1	ZOOL	01
TRAMMEL ESTHER MARIE	1	PSYCH	01
TRAMMELL BENJAMIN C	4	M E	07
TRAMMELL HARRISON F	1	ACCT	01
TRAPP ROBERT LEE	4	E E	03
TRASK ANTHONY F	4	FIN MGT	07
TRAYLOR WM RUFF JR	4	FD SC	05
TRAYNHAM JANET HELEN	4	E CH ED	02
TREADWELL RONNIE JAY	4	ACT	02
TREN JOHN S JR	4	PSYCH	06
TREME JAMES CALVIN	4	BIOI	02
TREVILLIAN EDWARD D	4	BIO C	05
TRICE JOHN CUSSONS	6	MATH BS	11

## NAME - STATUS - COURSE - CLASS

TRIMBLE MARY BETH	1	P-PHY T	01
TRIPATHI BHOOPENDRA	6	MGT SC	14
TRIPLETT FRED A III	4	ADP MGT	05
TRIPPO VIRGINIA L	4	R P A	07
TRIPP MARY DIAN	4	EL ED	07
TROFATTER GLENN ERIC	4	FOR	05
TROTT CAMBRIDGE M IV	4	P-ARCH	06
TROTTER SUZANNE	4	EL ED	05
TROUT SAMUEL MAC	1	ADM MGT	01
TROUTMAN KATHERINE A	4	PSYCH	06
TROWELL BENITA ELLEN	1	P-PHY T	01
TROWELL GLORIA SWANN	4	LIB ART	07
TRUESDALE CAROLYN	4	EL CH ED	02
TRUESDALE EARL E	4	B C	07
TRUESDALE WM C JR	4	B C	05
TRUETT MARY SUSAN	4	S ED	03
TRUETT RICHARD C JR	4	IN ED	04
TRULUCK DEBORAH N	5	EDUC-ND	11
TRULUCK JOHN FELKEL	4	R P A	08
TRUSSELL CALVIN F	4	ADM MGT	03
TRUSSELL JOSEPH R	5	MATH BS	11
TSUI DANIEL PUT YU	5	NUTK	11
TU JANE THIEU TRAN	1	P-ARCH	01
TUCK GLENDA LEE	4	E E	02
TUCK PHILIP DONALD	4	P-ARCH	07
TUCKER CARL ALAN	4	S ED	*08
TUCKER JEAN CAROL	4	M E	03
TUCKER LOUIE DALE	7	ENGR-ND	01
TUCKER RICHARD D	4	EL ED	05
TUCKER ROBIN LYNN	4	R P A	04
TUCKER STEPHEN W	4	ZOOL	03
TUCKER THOMAS EDWIN	4	PO SC	08
TUGGLE ROBERT B	4	FIN MGT	07
TULL THOMAS WAYNE	4	M E	03
TULLER MICHAEL H	4	AG E	03
TUNGBLIN GUY ADAIR	4	AG E	07
TUNG ALBERT E	4	ADM SPU	*11
TUNSTALL JOAN P	4	ZOOL	07
TUPPER JAMES L	6	MATH BS	11
TURNER CAROL ANN	6	PER S	*11
TURNER CATHY C	2	EL ED	04
TURNER CYNTHIA JANE	4	S ED	07
TURNER CYNTHIA SARA	4	R P A	08
TURNER EARL WAYNE	4	ADM SPU	*11
TURNER GORDON B	4	ADM MGT	03
TURNER HALL JR	4	FIN MGT	05
TURNER HAROLD R III	4	E E	12
TURNER JAMES A III	4	ZOOL	05
TURNER JOHN W P	4	MICRO	*08
TURNER JOHN WESLEY	4	C E	*08
TURNER JOHNNY M JR	7	IMTS-ND	*11
TURNER JOSEPH J	4	R P A	07
TURNER JUDY ANITA	4	CH BA	03
TURNER LYDIA CARLTON	4	EL ED	02
TURNER MARILYN M	4	FOR	07
TURNER ORLEN LEE	4	PSYCH	05
TURNER SALLY ANN	4	E E	03
TURNER STANLEY C	1	CH E	01
TURNER TERENCE E	4	S ED	05
TURNER TIMOTHY E	5	EL ED	*11
TURNER VICKIE ELAINE	4	CH E	01
TUTAS GREGORY ALAN	4	M E	08
TUTEN JAMES MANER	4	R P A	07
TUTTLE BARBARA A	4	MICRO	03
TUTTLE LORNA E	5	EDUC-ND	11
TUTTLE MYRA INGRAM	6	MICRO	11
TWITTY JAMES ALLAN	4	C E	03
TYLEE MICHAEL P	2	EL ED	*04
TYLER ONEAL	4	PM CORE	01
TYNDALE EVELYN G	4	R P A	06
TYNER DANTZLER C	1	P-ARCH	01
TYNER MITCHELL E	6	AG E	*14
TYREE LARRY VAN	4	R P A	*08
TYSON BOBBY LOUIS	1	MED T	01
TYSON CAROL NAN	4	S ED	07
TYSON ROSALYN ANN	1	CH E	01
TYSON SANDRA LOUISE	1	ADM MGT	04
UNDERWOOD CONNIE SUE	1	ZOOL	01
ULMER FRED FELDER	4	AG ED	07
ULMER SUZANNE	1	R P A	01
ULMER WM DALE	4	WD UTIL	04
UMMINGER CRAIG R	3	MICRO	03
UMPHLETT CALHOUN JR	4	CH E	ED
UMPHLETT REBEL B	1	M E	01
UNDERWOOD CONNIE SUE	1	ACCT	06
UNTER ROBERT F	1	ADM MGT	01
UPTON MICHAEL S	7	ARCH	11
URBAN JAMES R	4	C E	07
USRY STEPHEN ANDREW	4	M E	03
USSERY DEAN WM	1	S ED	01
VADEN CHARLES C JR	4	HIST	07
VAIDA DEBORAH ANN	4	PSYCH	02
VAIGNEUR CONSTANCE E	4	FOR	07
VALE DAWN ELIZABETH	4	AG E	11
VALENTINE LEWIS S	4	AG E	11
VALDERUTEN Raul	6	AG E	11

## NAME - STATUS - COURSE - CLASS

VAN DYKE NORWOOD J	6	AN SC	11
VAN GIESON MICHAEL	1	PO SC	01
VAN KIRK CHRISTINE	4	EL ED	05
VAN MATRE DAVID B	4	ACCT	05
VAN NAME RICHARD B	4	P-ARCH	07
VAN SCOVY DOUGLAS C	4	EL ED	07
VAN SURDAM JOHN R	1	M E	01
VAN WYCK JAMES T JR	4	ADM MGT	04
VANDEUSEN CHALMERS W	6	ECON	11
VANDOREN LUCIAN KIRK	1	C E	01
VANINETTI SUZI RAE	4	SOC	05
VANN BARRY TIMOTHY	4	E E	02
VANVICK CARL B	1	C E	01
VANVONKOST JEANNINE	1	C E-DEG	*12
VARN CHARLES FAIRLEY	1	C E	01
VARNADORE CAROL D	2	E CH ED	02
VARNADORE VIDERA KAY	4	EL ED	07
VARNER MICHAEL E	4	M E	07
VAUGHAN DAVID N	4	ADM MGT	07
VAUGHAN JAMES R JR	5	MATH BS	11
VAUGHAN JOHN STEPHEN	2	ADM MGT	02
VAUGHAN MARY JAYNE	4	PSYCH	01
VAUGHAN STANLEY WM	1	FOR	05
VAUGHAN STEWART H	4	ADM MGT	07
VAUGHAN STUART R	1	ADM MGT	01
VAUGHN BARBARA LEE	1	PM CORE	01
VAUGHN GREGORY M	4	R P A	06
VAUGHN HAROLD LARRY	4	AN SC	02
VAUGHN MICHAEL E	1	ADM MGT	01
VAUGHN RANDALL P	4	ACCT	08
VAUGHN ROBERT ALLEN	4	PO SC	03
VAUGHT BILLY HAY	4	FOR	06
VAUGHT DANIEL G	4	AG ED	05
VAUSE KENNETH D	1	ENGL	01
VEHORN GLENN MICHAEL	1	R P A	01
VENA MICHAEL DAVID	4	AG E	07
VENEZIA WILLIAM A	6	E M	*14
VERICH CATHY S	6	EL ED	*13
VERMILLION CHERYL D	4	EL ED	05
VERMILLION GEORGE L	1	HIST	01
VERMILLION STEPHEN L	4	S ED	05
VERNON D DWAYNE	3	P-ARCH	05
VERNON PERRY D	1	FIN MGT	01
VERNON RICHARD D	4	CH E	08
VICK RALPH NIXON	4	SC TCH	07
VICKERS LUNA M	7	EL ED	*11
VICKERY JOANN HOWARD	7	PER S	*11
VICKERY ROBERT L	4	I M	05
VILLIERS KEVIN R	4	FOR	04
VINCENT DELIA A	1	R P A	01
VINSON CHARLES T	4	P-ARCH	02
VINSON FLOYD D	1	P-ARCH	01
VINSON JEAN TODD	6	ADM SPU	11
VIRUNUM HARRY	4	ADM MGT	05
VISIOLI DREW JAMES	4	I M	08
VISSAGE JOHN SAM	4	R P A	04
VISSAGE MARY RUTH	1	FIN MGT	01
VISSAGE MICHAEL P	1	E T	01
VISSAGE WAYNE KING	2	ZOOL	*03
VITALE MICHAEL C	4	ACCT	02
VO KIEU VAN	6	P S	11
VOGEL ALISABETH	1	NURS BS	11
VOGEL BRUCE HOWARD	4	ADM MGT	07
VOLLNOGLE TERRY W	2	E T	03
VOLPE BRUCE ARTHUR	1	HORT	01
VON HARTEN ERNEST C	4	ECON	03
VOYLES ALICE LYNN	6	EL ED	*11
WADDELL DENNIS WM	4	ADM MGT	04
WADDELL JOHN SPENCER	1	FOR	01
WADDELL VAN H	6	ENT	*14
WADE HAROLD S JR	1	PM CORE	01
WADE JOHN BROWNING	4	P-MED	04
WADE JOHN L	7	EDUC-ND	*11
WADE SUSAN HOLLIS	7	EDUC-ND	*11
WADE VERNON DAVID JR	4	MICRO	03
WAGNER DONALD K	5	ENGL	11
WAGNER KERRY ALAN	6	PHYS BS	11
WAGNER STEVEN M	6	P-ARCH	03
WAGNER SUSAN ELAINE	4	R P A	03
WAHLY CAROLYN E	1	NURS BS	01
WAITES JOHN BRADY	4	ACCT	07
WAITES MICHAEL H	1	HORT	01
WAITS ALRED CLIFFORD	4	ACCT	05
WALBRIDGE DANA G	1	PHYS BS	11
WALD GARY MICHAEL	4	P-MED	04
WALD RONALD DEDRICK	4	E E	*05
WALDREP BRIAN F	1	C E	01
WALDREP MARGARET E	4	PO SC	03
WALDROP DONALD D JR	1	C E	01
WALDROP LARRY DAVID	4	MICRO	02
WALDROP PEGGY JANE	1	E CH ED	01
WALDROP ROBERT J	1	FOR	01
WALDROP THOMAS A	1	FOR	01
WALKER ROSEMARIE	4	P-ARCH	07
WALFIELD MARY SMITH	7	EL ED	*11
WALFIELD RHONDA LEE	4	EL ED	06

## NAME - STATUS - COURSE - CLASS

NAME	STATUS	COURSE	CLASS
WALFIELD RONALD A	7	EDUC-ND	11
WALKE ELIZABETH R	4	E	06
WALKER CECIL M III	4	PSYCH	05
WALKER DANIEL H	2	FOR	03
WALKER ELIZABETH R	4	P-PHARM	07
WALKER ELLIOTT NEIL	2	C	03
WALKER JAMES C	4	PO SC	04
WALKER JAMES CARTER	1	C	01
WALKER JAMES H III	1	P-MED	12
WALKER JOHN D JR	3	ADM MGT	04
WALKER JOHN THOMAS	6	ENT	11
WALKER JOSEPH S JR	4	FIN MGT	07
WALKER JOYCELYN	4	NURS BS	04
WALKER KATHLEEN A	1	P-PHARM	01
WALKER LAKHIN V JR	7	EDUC-ND	11
WALKER LINDA ANN	4	NURS AA	04
WALKER MICHAEL E	4	ADM MGT	04
WALKER PATRICIA	4	E CH ED	05
WALKER PATRICK T	4	ZOOL	05
WALKER RALPH HENRY	1	FIN MGT	01
WALKER ROBIN DALE	4	HIST	03
WALKER THERON OTIS	6	PHYS BS	11
WALKER WALTER OSWALD	5	MATH BS	11
WALKER WM HENRY	4	H P A	06
WALKER WM LEE JR	4	ADM MGT	07
WALKER WM LYNCH	1	P-ARCH	01
WALL BONNIE ROSE	4	EL ED	05
WALL HERBERT CLEMENT	1	FOR	01
WALL JOHN	3	P-ARCH	05
WALL KATHLEEN	6	AN PH	14
WALL MARCIA KAY	1	NURS BS	01
WALL TOMMY TYLER	4	HIST	06
WALLACE BROOKE J	4	C	08
WALLACE DEBORAH J K	4	E CH ED	08
WALLACE GERALD C III	4	ADM MGT	07
WALLACE JAMES MARVIN	4	ACCT	04
WALLACE JEFFREY LEE	5	MATH BS	11
WALLACE LINDA SUE	4	EL ED	07
WALLACE NANCY J	4	NURS BS	07
WALLACE NELSON LYNN	4	IN ED	02
WALLACE ROBERT B JR	2	HORT	04
WALLACE SARA E	4	SOC	01
WALLACE TIMOTHY K	1	CH E	01
WALLIN TERESA JANE	1	MED T	01
WALLER BENJAMIN W	1	M E	07
WALLER KENNETH EARL	4	FIN MGT	03
WALLER MARY EVELYN	4	SOC	08
WALLER RUSSELL C	4	PSYCH	08
WALLEY DALE B	2	BIOL	06
WALLING DENNIS M	2	EL ED	03
WALSH DALE ALLAN	4	MATH BS	03
WALSH DAVID AMAND	4	P-ARCH	07
WALSH ROBERT BRUCE	4	P-ARCH	03
WALTER JANET SUE	4	S ED	07
WALTERS CHARLES R	4	ADM MGT	03
WALTERS DEBRA ANN	5	PMBS-ND	11
WALTERS INEZ	1	NURS AA	01
WALTERS JOEY L	4	R P A	02
WALTERS JOHN WM	7	ARCH	11
WALTERS LEXIE D	6	E MGT	14
WALTERS ROBERT S	6	P-ARCH	02
WALTHER STEVEN ERIC	1	P-ARCH	01
WALTON DAVID LEE	4	IN ED	02
WALTON JAMES WM	4	R P A	03
WALTON JOSEPH LEE	5	EDUC-ND	11
WALTZ MARGARET F	4	E CH ED	05
WALUKEWICZ PAUL D	4	E	07
WALUKEWICZ VICTORIA	4	E CH ED	08
WAND MICHELLE L	1	P-PHY T	01
WAND LINDA KUISMA	6	HORT	11
WANN VIVIAN LEIGH	4	HORT	05
WANNAMAKER KENDALL W	1	AGRON	01
WANNAMAKER MARGARET	4	NURS BS	05
WANNAMAKER PAMELA J	1	MED T	01
WARD BARBARA ANN	5	S ED	11
WARD BEATRICE LEAH	4	FD SC	05
WARD DAVID A JR	1	BOT	01
WARD DAVID EDISON	4	R P A	07
WARD GLENN WM	1	P-ARCH	01
WARD JOYCE ELIZABETH	4	NURS BS	03
WARD KAREN LYNN	1	FIN MGT	01
WARD LYNDIA PATRICIA	1	MATH BA	01
WARD MARION E	2	E CH ED	04
WARD ROBERT E	4	ADM MGT	07
WARD TIMOTHY CASS	6	ZOOL	11
WARDLAW SUSAN R	4	NURS BS	02
WARDLAW WM WIDEMAN	4	FOR	01
WARE WM THOMAS JR	4	TEXT	01
WARING JAN ALLISON	4	SC TCH	08
WARING TOM BERTRAND	4	ENGL	05
WARLICK DIANE N	7	EDUC-ND	11
WARMATH STEPHEN S	4	P-ARCH	07
WARNER CHARLES ERWIN	4	M E	03
WARNER DOUGLAS B	1	ACCT	01
WARNER FRANKLIN KING	4	PO SC	04
WARNER JOHN HAMPTON	6	MICRO	11

## NAME - STATUS - COURSE - CLASS

NAME	STATUS	COURSE	CLASS
WARNER ROBERT ELMER	4	ENGL	06
WARNER THOMAS ROBERT	4	CH E	07
WARNOCK WALTER LOUIE	4	ADM MGT	05
WARR JENNIFER LYDIA	4	ENGL	07
WARREN JANE	1	PO SC	01
WARREN PATRICIA L	4	ENGL	03
WASH JENNIFER MOSS	4	PSYCH	07
WASHINGTON MARY LYNN	4	E	08
WASSON KIMBERLY	4	ACCT	03
WATERHOUSE RICHARD J	1	HIST	01
WATERS CALVIN R JR	1	MATH BS	01
WATERS DEBORAH LEE	4	E CH ED	05
WATERS HAROLD M	6	EDUC-ND	11
WATERS ROSALIND G	1	HORT	01
WATERS VICKI JEAN	1	NURS BS	01
WATES AGNES	4	E ED	03
WATKINS JOHN CARROLL	4	AG ED	01
WATFORD CLEVELAND L	1	FOOL	01
WATKINS ED HAMPTON	4	FOR	08
WATKINS GLORIA ANNE	4	MATH BA	05
WATKINS JAN MARIE	1	FIN MGT	01
WATKINS JOHN L III	1	P-ARCH	01
WATKINS MATTHEW JAY	4	FIN MGT	03
WATKINS NORMAN R JR	4	PSYCH	06
WATKINS PAMELA DALE	4	PO SC	07
WATKINS THOMAS HAYS	4	SOC	04
WATKINS THOMAS	2	B C	02
WATKINS WM BRIAN	6	PHYS BS	14
WATLINGTON CHARLES L	4	R P A	08
WATSON ARLENE MARIE	1	BOT	01
WATSON BARBARA ELLEN	4	ADM MGT	05
WATSON BLAKE THOMAS	4	NURS BS	03
WATSON CARLOTTA ANN	3	HORT	06
WATSON CARL LYNN	4	FIN MGT	11
WATSON CROOK WANDA	7	ADM SPU	11
WATSON CHARLES B	4	B C	01
WATSON CLYDE E JR	4	C E	02
WATSON CLYDE EDGAR	4	EL ED	05
WATSON CYNTHIA ANNE	4	E CH ED	06
WATSON DEBORAH HEARD	4	EL ED	05
WATSON GAYLE ELOISE	6	T C	11
WATSON JAMES CHESLEY	4	NURS BS	01
WATSON JOHN	4	CH E	07
WATSON JOHN FELDER	4	HORT	07
WATSON JOSEPH HENRY	6	PMBS-ND	11
WATSON KATHERINE R	1	E	01
WATSON LARRY DEL	4	S ED	06
WATSON LYLE STEPHEN	4	ADM MGT	08
WATSON MARK THOMAS	4	R P A	02
WATSON REBECCA ANN	4	E CH ED	01
WATSON RHONDA E	4	HORT	05
WATSON RODERICK M JR	4	AG E	02
WATSON STUART BRUCE	7	S ED	11
WATSON TERESA G	1	CH E	01
WATSON WADE HARRIS	4	HORT	06
WATSON WM ANTHONY	6	C R P	11
WATT JOSEPH JOSEPH JR	4	ADM MGT	05
WATT JOSEPH DOLAN	4	E	06
WATT RONALD LUSK	1	PSYCH	01
WATTERS FLORENCE W	1	P-ARCH	07
WATTERSON HOWARD E	4	PSYCH	07
WATTS CONNI LYNN	4	PSYCH	07
WATTS CYNTHIA CLAIRE	7	AG MECH	11
WATTS LARRY EUGENE	4	FOR	03
WATTS STEPHEN PAUL	4	ACCT	07
WAY CHARLES DOWNING	4	ADM MGT	07
WAY DOROTHY GAYLE	4	E	05
WAY RANDOLPH LEE	4	CH E	05
WEATHERFORD DENNIS R	4	IN MGT	01
WEATHERLY KURT F	6	ENGL	11
WEATHERLY LESLIE S	1	E	01
WEATHERLY RICHARD JR	3	ZOOL	07
WEATHERLY WHITNEY C	4	NURS AA	03
WEATHERS DEIDRE ANNE	6	AG MECH	11
WEATHERS JOHN OWEN	4	AG ED	07
WEATHERS RONALD WM	1	C E	05
WEATHERS STEVEN DALE	1	T A	01
WEAVER CHARLES R JR	5	T S	11
WEAVER ROBERT M	4	E	05
WEAVER ROY EUGENE	1	M E	01
WEAVER SUZANNE ELLEN	4	ZOOL	08
WEAVER TOMMY L	4	ZOOL	05
WEBB DEAN ROBERTSON	4	ZOOL	03
WEBB GEORGE T III	4	NURS AA	04
WEBB PAUL THEODORE	1	ADM MGT	01
WEBB PHILLIP LEWIS	6	PER S	01
WEBB RONALD COLEMAN	1	P-ARCH	01
WEBB SYLVIA BETH	6	ADM SPU	11
WEBB WILLIAMS W	4	ADM MGT	06
WEBSTER THOMAS M	4	EL ED	03
WEBSTER AMY JEANETTE	1	ADM MGT	01
WEBSTER DOUGLAS H	4	PSYCH	03
WEBSTER ELIZABETH A	5	AN PH	14
WEBSTER HELEN W	4	NURS BS	06
WECHSLER JAN JEE	4	NURS BS	06



## NAME - STATUS - COURSE - CLASS

WEDDINGTON RICHARD 4 PO SC 01  
 WEEKS HUGH ALVIN 4 EL ED 07  
 WEEKS JAMES JR 1 PO SC 01  
 WEHUNT GINGER LEE 4 S ED 05  
 WEI MEIN SIENG 5 PHYS BS 14  
 WEICHEL KENNETH H 4 EL ED 03  
 WEILL HALBERT C JR 4 ADM MGT 03  
 WEINHEIMER DEBRA ANN 4 ZOO 05  
 WEIR FRED JAMES III 4 FOR 06  
 WEIR JOHN ALAN 4 I M 01  
 WEIR ROBERT HAROLD 4 I M 01  
 WEIR SHARON LEE 1 ENGL 01  
 WEIR THOMAS ANDERSON 1 PM CORE 01  
 WEIR THOMAS H JR 1 M E 01  
 WEISGERBER FRANK E 6 C B 14  
 WELBORN JOE WAYNE 4 ADM MGT 03  
 WELBORN JULIUS W III 4 BIOENGR 12  
 WELBORN MICHAEL J 6 EDUC-ND 11  
 WELBORN NANCY W 7 EDUC-ND 07  
 WELCH BENJAMIN C III 6 PHYS BS 11  
 WELCH DANIEL WAYNE 4 BOT 06  
 WELCH DAVID MICHAEL 1 S ED 01  
 WELCH MARK D 4 PSYCH 04  
 WELDON KARL S JR 1 R A 01  
 WELDON NANCY L 1 FIN MGT 01  
 WELDON RONALD WM 2 R P A 03  
 WELLS ALLEEN SARGENT 4 FR 05  
 WELLS CANDACE GAIL 4 MICRO 05  
 WELLS DAVID EDWARD 4 E CH ED 03  
 WELLS EVELYN LUCIA 2 AG ED 05  
 WELLS HARRY CAMPBELL 1 PM CORE 01  
 WELLS JAMES D III 4 CR E 05  
 WELLS JOHN CLIFTON 3 AGRON 07  
 WELLS JOHN KEITH 4 FIN MGT 07  
 WELLS KATHY ANN 4 AG E 02  
 WELLS KEVIN LEIGH 1 P-VET 01  
 WELLS RAYMOND E III 4 FIN MGT 05  
 WELLS VANESSA ANITA 4 EL ED 05  
 WELSH CHARLES M 4 R P A 02  
 WELSH TERESA JANE 6 ENGL 05  
 WELTER STEVEN R 4 P-ARCH 05  
 WEMPE JERRY R 6 R P A 11  
 WENDT ALLAN WINDSOR 5 READING 08  
 WENTINK JAMES MARTIN 4 PSYCH 01  
 WENTZ PATRICIA G 5 MGT 11  
 WERBLIN ROBERT B 5 MATH BS 11  
 WERR KAY S 1 HIST 01  
 WERNOLD PAUL E JR 4 C B 05  
 WERNER ROBERT M 4 NURS BS 05  
 WERTS BUDDY RHETT 4 TEXT 07  
 WESCOAT JENETTE M 1 EL ED 01  
 WESCOAT LUCY GAUDY 4 PSYCH 02  
 WESSINGER JAMES D 4 E E 05  
 WEST CARRIE JEAN 1 PM CORE 01  
 WEST DANIEL JAMES 4 PSYCH 05  
 WEST DAVID BRYAN 1 ADM MGT 04  
 WEST DONALD LYNN 1 CH E 01  
 WEST HERBERT S JR 4 EL ED 03  
 WEST JAMIE F JR 1 FR 01  
 WEST JAMES KENNETH 4 E E 07  
 WEST JOHN S JR 6 ENT 11  
 WEST KAREN DIANE 8 EDUC-ND 05  
 WEST MALANEY LYNN 2 SC TCH 05  
 WEST MICHAEL RODNEY 4 M E 07  
 WEST ROBERT P 4 S ED 01  
 WEST SHARON ANN GILL 4 IN ED 03  
 WESTBROOK JANICE E 1 NURS BS 01  
 WESTBURY BONNIE K 4 C E 05  
 WESTBURY DAVID A 3 BIOENGR 14  
 WESTBURY JANE LOUISE 4 ZOO 03  
 WESTBURY RUSSELL F 6 EL ED 01  
 WESTERMAN JOHANNA K 7 CH E 11  
 WESTFALL WM RICHARD 5 PER S 11  
 WESTLAKE UENNIS L 4 ZOO 03  
 WESTON DANLY PRESTON 6 EL ED 01  
 WESTON JEAN WILLIAMS 7 CH E 11  
 WESTON WARREN 4 ZOO 03  
 WESTON YVONNE B 4 GEOL BA 07  
 WETENHALL DANIEL J 4 S ED 07  
 WETMORE CLINTON C 4 NURS BS 07  
 WHALEN ERNEST T JR 4 ENT 06  
 WHALEY DORA WILEY 5 VIS-ST 11  
 WHALEY MAX EDWIN JR 4 ZOO 07  
 WHALEY SUZANNE I 4 AG EC 08  
 WHALEY THOMAS W 4 MATH BS 07  
 WHEAT DEBORAH 4 FIN MGT 03  
 WHEATLEY RICHARD A 4 B C 07  
 WHEELER CHARLES H 4 ZOO 01  
 WHEELER CLIFFORD JR 1 NURS BS 07  
 WHEELER LINDA T 4 ENT 06  
 WHEELER RICHARD E 5 VIS-ST 11  
 WHEITSELL SHERRILL A 4 ZOO 07  
 WHEISTONE JACK M JR 4 AG EC 08  
 WHIGHAM M M JR 4 MATH BS 07  
 WHITAKER CHARLES B

## NAME - STATUS - COURSE - CLASS

WHITAKER JOHN STONE 1 AN SC 01  
 WHITAKER MICHAEL T 1 PO SC 05  
 WHITAKER PATRICIA L 1 EL ED 01  
 WHITAKER PAUL D 1 ARCH 01  
 WHITE BARBARA ELLEN 1 ACCT 01  
 WHITE BRUCE M 6 E MGT 14  
 WHITE CAROL A 6 VIS-ST 11  
 WHITE CAROL ANN 4 EL ED 07  
 WHITE CHARLES B JR 4 C E 07  
 WHITE CLARA ADELA 4 EN P A 08  
 WHITE CRAIG NELSON 4 P-ARCH 05  
 WHITE DAVID THIEL 4 S ED 05  
 WHITE DEBORAH SUE 4 IMTS-ND 04  
 WHITE DONALD CLYDE 4 R P A 05  
 WHITE DONALD WILBUR 4 EL ED 03  
 WHITE DONNA DENISE 4 IN ED 08  
 WHITE GARY ROBERT 4 FD SC 05  
 WHITE GLENDA FRANCES 2 S ED 05  
 WHITE JACQUE LYNN 7 EDUC-ND 11  
 WHITE JACQUELYN S 1 E E 01  
 WHITE JAMES EVANS 4 FIN MGT 07  
 WHITE JAMES LOUIE 4 AN SC 05  
 WHITE JENNIFER M 4 M E 08  
 WHITE JOHN ANDREW 4 HORT 02  
 WHITE JUDITH FLOWERS 1 C-ED 01  
 WHITE LANCELOT C 4 AURS AA 08  
 WHITE LAUNE M 4 PSYCH 07  
 WHITE LISTON I III 1 AG EC 01  
 WHITE MARC RANDOLPH 6 T C 14  
 WHITE MARSHALL JR 4 ADM MGT 03  
 WHITE MELBA LYNN 4 MATH BS 03  
 WHITE NANCY ANNETTE 4 CH E 08  
 WHITE PAUL MCLELLAND 4 PM CORE 08  
 WHITE RAYMOND E JR 1 ADM MGT 06  
 WHITE REBECCA LYNN 4 E E 05  
 WHITE RICHARD GREGG 4 ADM MGT 08  
 WHITE RICHARD LEIGH 1 MICRO 03  
 WHITE ROBERT L 1 I M 01  
 WHITE RONALD EUGENE 3 S ED 03  
 WHITE SUSAN HELEN 4 ADM MGT 08  
 WHITE WAYNE ONSLOW 6 ADM SP 01  
 WHITE WILLIAM M JR 1 ADM MGT 11  
 WHITE WM HERBERT 6 AN SC 08  
 WHITEHEAD DEBORAH A 4 ACCT 03  
 WHITTEN VICKI LYNN 3 PSYCH 05  
 WHITENER JOHN ALAN 4 ZOO 04  
 WHITESELL JAMES B 6 ADM MGT 04  
 WHITESELL RALPH 4 EL ED 04  
 WHITESIDE DEBORAH J 4 ADM MGT 07  
 WHITESIDE ELLEN 4 EC ZOO 03  
 WHITESIDE RICHARD W 1 C E 01  
 WHITESIDES STUART D 4 EL ED 07  
 WHITESIDES DAISY R 4 FIN MGT 05  
 WHITESIDES GEORGE P 1 ADM MGT 01  
 WHITESIDES ROYCE N 4 PSYCH 03  
 WHITFIELD JAMES L JR 1 ADM MGT 01  
 WHITFIELD NANN 4 ADM MGT 04  
 WHITFIELD OWEN H 1 ZOO 01  
 WHITFIELD ROBERT B 3 P-ARCH 01  
 WHITLEY LILLIAN A 3 SC TCH 08  
 WHITLEY SANDRA LEE 7 C R P 11  
 WHITLOCK BRUCE ED 4 CH E 08  
 WHITMIRE BARBARA M 7 L A -ND 11  
 WHITMIRE CHARLES G 4 ENGL 07  
 WHITMIRE DAVID R 6 IN ED 11  
 WHITMIRE JAMES M 1 EL ED 06  
 WHITMIRE JANE C 7 EDUC-ND 11  
 WHITMIRE JERRY A 1 ADM MGT 01  
 WHITMIRE LOIS DIANE 1 NURS BS 01  
 WHITMIRE WM R JR 4 CH ED 06  
 WHITT GREGORY STEVEN 4 S ED 07  
 WHITTAKER DEBORAH L 1 ADM MGT 01  
 WHITTEN CAROL ANNE 1 NURS BS 01  
 WHITTEN TIMOTHY M 4 MGT 01  
 WHITTLE KAY ELLEN 4 ENGL 07  
 WHITTLE WM HAROLD JR 6 AN SC 07  
 WICKENHAUSER DALA I 6 S ED 11  
 WICKER EMMETT EDWIN 4 EL ED 03  
 WICKER GOUTSE 4 FD SC 07  
 WICKER SANDRA KAY 4 ENGL 07  
 WICKS EVELYN B 7 READING 11  
 WIDEMAN JUDY 4 HORT 04  
 WIDLOWSKI THOMAS F 5 R P A 11  
 WIEBE KAREN BARTEL 6 PER S 05  
 WIDEMANN EDWARD L 4 B C 08  
 WIDENBERG KURT T 4 AN SC 05  
 WENGES HENRY L 4 S ED 07  
 WENGES MARILYN P 1 M E 01  
 WIETERS JAMES MARION 7 EC-HIOL 05  
 WIGGERS ERNIE P 7 M S 02  
 WIGGINS MARY K 4 MICRO 02  
 WIGGINS MEMMINGER E

NAME	STATUS	COURSE	CLASS
WJSMULLER ERNST A	2	B C	05
WILBANKS DEBRA LYNN	1	EL ED	01
WILBANKS JOHN R	1	HIST	01
WILBURN ELIZABETH I	4	R P A	04
WILCOX WALTER R JR	4	R P A	05
WILDS GEORGE JAMES	1	P-ARCH	01
WILEY DENNIS ANSEL	4	ZOOL	07
WILEY GAYLE ELLIS	7	EL ED	*11
WILKES ALAN PERRIN	1	PO SC	01
WILKES ARCHIE EUGENE	4	EL ED	03
WILKES JENNIE NEAL	4	EL ED	03
WILKES MARGARET GAIL	4	NURS AA	02
WILKIE BONNIE C	1	R P A	01
WILKIE JOSEPH A	4	R P A	05
WILKIE LANNY VAUGHN	6	M E	*11
WILKINS CHARLES WM	4	FOR	08
WILKINS KATHERINE L	2	IN ED	04
WILKINS PHILIP C	4	MICRO	02
WILKINSON MARY C	4	SC TCH	07
WILKINSON RONALD M	4	FOR	07
WILKS GAIL TERRY	4	NURS AA	*03
WILLET DONALD M	4	FIN MGT	03
WILLIAMS ANN R	6	ADM SPU	*11
WILLIAMS ANNE ROGERS	5	EDUC-ND	*11
WILLIAMS ARTHUR J	4	ACCT	08
WILLIAMS AVIS F	6	EL ED	*11
WILLIAMS BARBARA D	4	EL ED	05
WILLIAMS BENJAMIN	4	EL ED	05
WILLIAMS BEVERLY D	4	PSYCH	02
WILLIAMS BRAGG M	4	AG EC	06
WILLIAMS CAROL DIANE	4	PO SC	05
WILLIAMS CHARLES W	4	AN SC	05
WILLIAMS CORA J	2	ENGL	*05
WILLIAMS DAVID ALLEN	4	R P A	03
WILLIAMS DAVID KNOX	4	PSYCH	05
WILLIAMS DAVID LEE	4	FIN MGT	03
WILLIAMS DEBRA K	4	EL ED	03
WILLIAMS DONALD M	3	EL ED	03
WILLIAMS DONNA LUCAS	6	PER S	*11
WILLIAMS EDGAR G	6	M E	11
WILLIAMS EDWIN P	1	FIN MGT	01
WILLIAMS ELIZABETH C	2	EL ED	03
WILLIAMS FONDA	4	ENGL	02
WILLIAMS FRANK A	1	ADM MGT	01
WILLIAMS GARY RICE	4	HORT	04
WILLIAMS GEORGE ERIC	4	E A	01
WILLIAMS GLENDA ANN	4	EL ED	08
WILLIAMS GUY T JR	6	M E	11
WILLIAMS JAMES G JR	6	PMBS-ND	*11
WILLIAMS JAMES R JR	4	MICRO	07
WILLIAMS JESSICA C	1	P-PHARM	01
WILLIAMS KAREN JOY	4	E CH ED	05
WILLIAMS KATHRYN R	4	R P A	03
WILLIAMS LEONARD A	4	IN ED	03
WILLIAMS MARCHITA	6	PER S	*11
WILLIAMS MARGARET S	4	HIST	03
WILLIAMS MARK MCLEAN	4	ADM MGT	04
WILLIAMS MARTY H	4	S ED	05
WILLIAMS MICHAEL T	2	FOR	03
WILLIAMS NANCY R	4	NURS AA	*02
WILLIAMS PAUL YOUNG	4	ADM MGT	02
WILLIAMS PAULA DIANE	1	PSYCH	01
WILLIAMS REGINA M	1	ENGL	06
WILLIAMS REUBEN H	1	M E	01
WILLIAMS RHONDA P	6	ZOOL	11
WILLIAMS RITA K	4	NURS BS	03
WILLIAMS ROBERT Y II	4	PSYCH	07
WILLIAMS ROBT HARRY	4	ADM MGT	07
WILLIAMS RONNIE A	6	AG ED	*11
WILLIAMS SAMUEL D	4	B C	05
WILLIAMS SHARON L	1	NURS BS	01
WILLIAMS STEPHEN RAY	4	MICRO	03
WILLIAMS STEVE G	1	FIN MGT	01
WILLIAMS SUSAN L	4	ENGL	08
WILLIAMS THOMAS ELFE	4	GEOL BS	05
WILLIAMS THOMAS H	4	ADM MGT	03
WILLIAMS THOMAS L	4	ENGL	02
WILLIAMS THOMAS W	1	R P A	01
WILLIAMS TIMOTHY J	1	E	01
WILLIAMS TRENA L	4	NURS BS	06
WILLIAMS WALTER LEE	4	ZOOL	08
WILLIAMS WILLIE W JR	4	ADM MGT	08
WILLIAMSON DAVID A	3	R P A	05
WILLIAMSON GREGORY E	1	ADM MGT	01
WILLIAMSON JAMES A	4	IN ED	06
WILLIAMSON JERRY L	4	S ED	08
WILLIAMSON LOUIS E	1	MICRO	01
WILLIAMSON LYNN	1	EL ED	03
WILLIAMSON M LEIGH	4	ENGL	03
WILLIAMS FORD JOHN DAVID	4	FIN MGT	*02
WILLMON CHARLES P	4	R P A	07
WILLINGHAM THOMAS M	4	AG ED	07
WILLIS ALFRED EDWARD	4	P-ARCH	06
WILLIS DANNY MICHAEL	4	ZOOL	08
WILLIS DEBORAH JILL	1	S ED	01
WILLIS JAN KANEY	5	EL ED	*11

NAME	STATUS	COURSE	CLASS
WILLIS KATHERINE M	1	NURS BS	01
WILLIS LINDA KAY	4	NURS BS	07
WILLIS OPHARD HAROLD	5	ENGR-ND	01
WILLIS REBECCA	4	EL ED	04
WILLIS SAMUEL M JR	4	ZOOL	06
WILLIS TERRY ALLEN	4	ZOOL	07
WILLOUGHBY NELSON D	1	M E	01
WILSON BERKELEY B	4	AN SC	03
WILSON BILLY P JR	1	EL ED	02
WILSON DEBRA KAY	1	PSYCH	01
WILSON CAROL S	1	PSYCH	11
WILSON CURTIS DEAN	7	ARCH	11
WILSON CYNTHIA	4	SPAN	05
WILSON CYNTHIA ANNE	1	HORT	01
WILSON CYNTHIA S	4	S ED	05
WILSON DAVID DWAIN	4	TEXT	*01
WILSON DEBORAH K	6	READING	*11
WILSON DEBRA FRANCES	4	FIN MGT	08
WILSON DENNIS FOSTER	4	E CH ED	05
WILSON DIXIE LUCY	4	ZOOL	04
WILSON DONNA S	6	READING	*11
WILSON DOUGLAS CRAIG	6	S ED	*12
WILSON FRANKLIN K	4	ZOOL	03
WILSON FREDRICK D	4	ZOOL	07
WILSON GEORGE REECE	4	P-DENT	07
WILSON JAMES GREER	6	SIO CH	11
WILSON JAMES R	4	SIO CH	06
WILSON JEAN LINDLER	4	S ED	02
WILSON JEROME III	4	B C	01
WILSON JESSE L JR	4	B C	02
WILSON JOHN EDGAR	1	ADM MGT	08
WILSON JOHN LEONARD	4	ADM MGT	01
WILSON JOHN LESENE	6	ARCH	11
WILSON JOHN W III	1	PH CORE	01
WILSON KATHLEEN ANN	4	FIN MGT	05
WILSON KATHLEEN ALFRED	4	ADM MGT	03
WILSON ORENE E	4	LIB ART	*01
WILSON MARC HENRY	4	EL ED	02
WILSON MARILYN JEAN	4	R P A	05
WILSON MARION E JR	4	ZOOL	05
WILSON MARK DONALD	1	FOR	01
WILSON PAMELA JEAN	1	P-VET	01
WILSON PAUL DONALD	4	ADM MGT	05
WILSON PHILIP D	4	ADM MGT	05
WILSON REBECCA JANE	4	IN ED	*08
WILSON RICHARD P	4	ACCT	08
WILSON RONALD DEAN	1	M E	01
WILSON RUTH VIRGINIA	4	E CH ED	06
WILSON STEPHEN D	4	ADM MGT	04
WILSON SUSAN ELAINE	4	PSYCH	06
WILSON TIMOTHY KARL	4	HORT	03
WIMBERLY CHARLES D	4	E E	07
WIMANS JOHN WILLIAM	4	E E	07
WILBURN RONALD P	4	ADM MGT	07
WILBURN WM JESSE	4	B C	07
WIND ALAN MICHAEL	3	HIST	03
WINDHAM GORDON W JR	4	P-ARCH	02
WINDHAM MARGIE C	4	R P A	06
WINDHAM RENEE V	4	P-ARCH	05
WINDHAM WYATT EDMOND	4	HORT	08
WINFIELD DANIEL L	4	E A	07
WINFIELD JOHN H	7	R P A	11
WINGARD DANNY JACOB	4	ADM MGT	08
WINGARD DEBORAH A	1	P-VET	01
WINGARD JOSEPH RUSH	4	AN SC	02
WINGARD RICHARD L JR	4	ZOOL	*06
WINGO JO ANNE	4	ADM MGT	07
WINGO WILLIE B III	4	LIB ART	03
WINGROVE ANN F	4	FOR	03
WINN ANN GRAHAM	4	SOC	03
WINN JACKIE LAVERNE	4	E CH ED	04
WINN SARAH GAYE	2	EL ED	05
WINTER SARAH H	2	E CH ED	05
WINTERS PAMELA ANN	1	NURS BS	01
WISE ALLEN BIRGE	1	FIN MGT	01
WISE ALLEN HARPER	1	HIST	01
WISE BEVERLY LYNN	1	R P A	01
WISE GINTON CLYDE	4	FOR	08
WISE FRANK EDWARD	4	PO SC	08
WISE MARY ELLYN	4	E CH ED	05
WITT ANDREW ELVIE	1	PHYS BS	01
WITT RALPH FRYANT	4	P-ARCH	03
WITTE STEVEN THOMAS	4	ZOOL	06
WITTENBERG MINDY R	2	PSYCH	02
WOFFORD CARO W	7	PER S	*11
WOFFORD MARTHA ELISE	4	ADM MGT	03
WOFFORD SAMUEL III	4	MICRO	03
WOFCOTT MARK JOHN	4	MICRO	03
WOLFE CYNTHIA ANNE	1	ACCT	01
WOLFE DEBRA ANN	4	EL ED	05
WOLFE EDWARD HUNTLEY	4	C E	04
WOLFE FREDERICK G	4	CH E	05
WOLFE HENRY DAVEGA	4	ZOOL	05
WOLFE JAMES WM JR	4	ADM MGT	*06
WOLFE JOHN EARLE JR	4	S ED	07



## NAME - STATUS - COURSE - CLASS

WOLFE TINA RENE 4 P-PHARM 03  
 WOLFF PAUL ALAN 1 PM CORE 01  
 WONG CHUN CHAU 1 CH E 01  
 WOOD ALLEN PRICE 3 ARCH \*12  
 WOOD DEBORAH J 6 READING \*11  
 WOOD DONALD LEE 2 R P A 02  
 WOOD DONNA PAGE 4 NURS AA 02  
 WOOD DWAYNE ERELL 4 C-ARCH 07  
 WOOD JOHN LEE 1 C-E 01  
 WOOD JOSEPH C III 1 P-ARCH 03  
 WOOD MARSHALL B 4 ENGL 07  
 WOOD RHONDA ANNE 4 ACCT 04  
 WOOD ROBERT JUDSON 4 E E 06  
 WOOD STEVEN ALAN 1 P-ARCH 01  
 WOOD SUSAN MARLANE 6 ENGL 11  
 WOOD TERENCE F 4 NURS 04  
 WOOD THURMA RENEE 4 NURS BS 03  
 WOOD WALLACE B 4 AG ED 05  
 WOOD WANDA ELMORE 4 S ED 07  
 WOOD WM EDWARD 4 PM CORE 03  
 WOODALL SETH DOUGLAS 1 P-ARCH 01  
 WOODBURY TIMOTHY S 6 ECON 11  
 WOODFIN BRUCE DEAN 4 HIST 05  
 WOODHAM CAROL JANE 4 ACCT 05  
 WOODHAM ETHELYN CLARK 6 AN C 11  
 WOODHAM JAMES R JR 4 C ED \*7  
 WOODHEAD ALFRED B 1 ZOOL 01  
 WOODMAN THOMAS EWART 5 C E 11  
 WOODRUM LINDA LEE 4 EL ED 07  
 WOODRUM WALTER G 4 FOR 06  
 WOODS JOAN MARIE 4 ENGL 05  
 WOODS MICHELE RENEE 4 ADM MGT 05  
 WOODS PATRICIA LYNN 4 EL ED 06  
 WOODSIDE ALICIA T 6 AN C 11  
 WOODWARD BARBARA J 4 S ED 08  
 WOODWARD DAVID E 4 P-ARCH 07  
 WOODWARD DAVID K 6 W B 11  
 WOODWARD GUY JASON 4 FOR 05  
 WOODWARD OLIVER E 4 ZOOL 03  
 WOODY BARBARA J 5 EDUC-ND \*11  
 WOODE JON DAYTON 1 FOR 01  
 WOOLSEY TRACY NEIL 1 AG MECH 01  
 WOOLSEY ROSEMARY 1 FIN MGT 01  
 WOOTEN CHARLIE WRAY 2 ZOOL 03  
 WOOTEN HOWARD GENTRY 4 C E 08  
 WOOTEN JAN B 6 CH BS 11  
 WOOTEN KATHRYN RUTH 1 NURS BS 01  
 WOOTEN RUSSELL D 1 AG E 01  
 WOOTEN VIRGINIA G 1 MICRO 01  
 WOOTEN WM CARLISLE 6 PER S \*11  
 WOOTEN NANCY EUNICE 4 E E 06  
 WORD KENNETH E 2 PM CORE 03  
 WORKMAN FRANK STONE 4 PO SC 03  
 WORKMAN LEWIS FRED 4 ADM MGT 06  
 WORKMAN WM M JR 1 P-VET 07  
 WORLAND DEBRA 4 NURS BS 07  
 WORLEY JULIE J 1 NURS BS 01  
 WORTH MAHARRET KAY 4 C-ARCH 05  
 WORTH MAHOLD R JR 4 C 05  
 WOK GAIL ANNE 4 PSYCH 07  
 WRAY CHARLES V JR 4 ZOOL 08  
 WRENN JOHN MICHAEL 4 C E 03  
 WRIGHT ALFREIDA H 7 EDUC-ND \*11  
 WRIGHT DAVID AUSTIN 4 PO SC 03  
 WRIGHT EILEEN E 1 P-VET 01  
 WRIGHT FREDIA JUNE 4 S ED 02  
 WRIGHT HERBERT S 1 MED T 01  
 WRIGHT JEFFERY ALAN 4 EL ED \*07  
 WRIGHT JOYCE LEE 4 ENGL 03  
 WRIGHT KATHRYN C 1 E E 01  
 WRIGHT LEAH BETH 6 R P A \*11  
 WRIGHT LEWIS MILLER 6 R P A 05  
 WRIGHT MARK ALLEN 4 EL ED 11  
 WRIGHT REBECCA S 4 ADM MGT 05  
 WRIGHT STEVEN HAROLD 4 EC BIOL 02  
 WRIGHT STEVEN LYNN 1 FOR 01  
 WRIGHT THOMAS B JR 4 ACCT 02  
 WRIGHT THOMAS COREY 6 C E 11  
 WRIGHT WM BROWN 4 B C 06  
 WRIGHT WM C 4 E CH ED 05  
 WRIGHTENBERRY RITA Z 4 E CH ED 05  
 WYATT CHARLES HENRY 4 PO SC 03  
 WYATT DARYL JAY 1 MATH BS 01  
 WYATT PAMELA KAY 2 PO SC 05  
 WYATT STEVEN CRAIG 4 PSYCH 04  
 WYATT SUSAN ADRIAN 4 S ED 05  
 WYATT VIOLETTA LEAH 4 IN ED 07  
 WYLIE EDWIN P 1 E CH ED 01  
 WYLIE ELIZABETH B 1 E CH E 05  
 WYMAN JAMES HURST 4 B C \*08  
 WYMAN MICHAEL JACK 4 R P A 05  
 WYMAN WILLIAM EARL 4 R P A 07  
 WYNHAM LINDA HOPE 6 ECON 02  
 WYNN ROBERT MITCHELL 4 ADM MGT 05  
 WYNN STEPHEN VAN 4 ADM MGT 05  
 WYNN VANESSA GREEN 4 ADM MGT 05

## NAME - STATUS - COURSE - CLASS

WYSE LAURA ELIZABETH 1 ACCT 01  
 WYSE VIRGINIA BOYNE 4 S ED 08  
 YAKSICH JOHN G 6 BIOENGR 11  
 YAKSICH THEODORE G 4 ADM MGT 05  
 YANACEK JAMES ALLEN 1 CH E 01  
 YANCEY JAMES L 4 CH E 03  
 YANG JEFFERY S 4 FD SC \*04  
 YANNAZZO ROBERT A 1 P-ARCH 01  
 YANNETTI ROBERT A 6 ZOOL 11  
 YARBOROUGH CAROL SUE 1 MATH BS 01  
 YARBOROUGH HERBERT S 4 R P A 06  
 YARBOROUGH JAMES G 4 ADM MGT 05  
 YARBOROUGH MARK S 1 PM CORE 01  
 YARBOROUGH STANLEY D 4 SOC \*07  
 YARBOROUGH WM JORDAN 4 AG EC 11  
 YARID ALLAN KALIEL 4 ADM MGT 02  
 YARID NANCY ELAINE 1 PSYCH 01  
 YARID NANETTE LYNN 1 ADM MGT 01  
 YARID SUZETTE KAHEN 4 ADM MGT 01  
 YATES CHARLES ANSLEY 1 P-ARCH 02  
 YATES DAVID MILTON 1 TEXT 01  
 YAZAR MAZHAR AHMET 6 CH E 14  
 YEAGER TIMOTHY PETER 4 I M 07  
 YEARGIN CHARLES R 4 C E \*08  
 YEARGIN DAVID OLIVER 4 C E 02  
 YEARGIN LARRY EUGENE 4 PO SC 05  
 YEARGIN ROBERT LYNN 4 IN ED 05  
 YELTON JAMES DONALD 6 E E 11  
 YEREMIAN GEORGE J 4 FOR 03  
 YON JOSEPH W JR 4 MICKO 07  
 YON STEVEN MICHAEL 1 PO SC 01  
 YONCE JAMES E III 4 HORT 08  
 YONCE WALTER SILAS 4 AG EC 06  
 YONUSHESKI JOHN E 1 P-ARCH 01  
 YOST CATHERINE LYNN 1 P-PHY T 06  
 YOST CYNTHIA DIANE 4 ADM MGT 06  
 YOST JOHN COLEMAN JR 4 E E 07  
 YOST MICHAEL CARL 4 R P A 04  
 YOST STEPHEN ARTHUR 4 CH BA 06  
 YOUNG ARTHUR R 4 FOR 03  
 YOUNG BRUCE PHILLIPS 1 ADM MGT 01  
 YOUNG DAVID CLYBURN 4 ENGL 02  
 YOUNG DAVID MARION 4 P-ARCH 07  
 YOUNG DUSTY WILSON 1 R P A 01  
 YOUNG GAIL ELAINE 4 E CH ED 06  
 YOUNG GEORGE EMMETTE 4 TEXT 02  
 YOUNG HENRY VANCE 6 DY SC \*11  
 YOUNG HUBERT C III 4 E E 07  
 YOUNG JETTIE M 4 EL ED 05  
 YOUNG KATHRYN TERESA 1 MED T 01  
 YOUNG LARRY ALAN 4 IN ED 07  
 YOUNG LINDA NUNCH 4 BOT 08  
 YOUNG LOUIS GRAY 5 ARCH-ND 11  
 YOUNG MARY C 6 READING \*11  
 YOUNG STEPHEN PARKER 4 B C 02  
 YOUNG STEVEN CARSON 4 AG E 02  
 YOUNG SUZANNE S 4 E CH ED 02  
 YOUNG TERRY WILLIS 1 R P A 01  
 YOUNG THOMAS ANDREW 1 GEOL BS 05  
 YOUNG WESLEY JULES 4 MATH BA 02  
 YOUNG WM DENNIS 4 R P A 05  
 YOUNG WM GUINN 4 FIN MGT 06  
 YOUNGBLOOD DANIEL E 2 ADM MGT 03  
 YOUNGER CURTIS CRAIG 6 M E 08  
 YOUSHOCK JULIANNE 3 VIS-ST 11  
 ZAGANA MAHC ALFRED 1 ECON 01  
 ZAMORSKI ANDREW JOHN 4 FD SC 06  
 ZANER ROBERT M 4 P-ARCH 04  
 ZAPACK ZACHARY JOHN 4 P-ARCH 07  
 ZATTAU WILLIAM C 7 BOT 11  
 ZAYAC JOHN M 5 C E 11  
 ZEAGER MICHAEL E 4 CH E 08  
 ZEAGER VALERIE JEAN 1 ENGL 01  
 ZEBROWSKI TIMOTHY S 4 P-ARCH 06  
 ZELIGER EDWARD T JR 4 ADM MGT 03  
 ZERULNICK MARLENE S 4 P-ARCH 03  
 ZEUN STANLEY LOUIS 1 NURS BS 01  
 ZIEGLER J SCOTT 4 AGHUN 02  
 ZIEGLER JOHN K JR 4 PO SC 06  
 ZIMMERMAN JOHN C 4 P-ARCH 03  
 ZOBEL MARION ANN 6 PMS BS 04  
 ZOLDACK JANICE ANN 4 R P A 04  
 ZUBER WM WALTER 4 R P A 07  
 ZUSPAN KATHLEEN JOAN 2 MATH BS 03  
 4 EL ED \*02



## STUDENTS ENROLLED IN OFF-CAMPUS COURSES, FALL SEMESTER, 1974

## ANDERSON COUNTY

NAME	STATUS	COURSE	CLASS
BENTON WM GLENN	5	EDUC-ND	11
BOMAR LOIS EGNER	7	EDUC-ND	11
BURNETTE GERALD D	7	EL ED	11
CALDWELL JOHN WM	7	EDUC-ND	11
CHAMBLEE NANCY M	7	EDUC-ND	11
CHILDRESS PATRICIA M	7	EDUC-ND	11
COUCH SUSAN KNIGHT	5	EDUC-ND	11
DIAS DENISE MORE	7	EDUC-ND	11
DIAS FLORENCE RYAN	7	EDUC-ND	11
EARLE DIANE B	6	EDUC-ND	11
FARRELL SUSAN S	5	EDUC-ND	11
FAULKENBERRY JUDY M	7	EDUC-ND	11
FLOWERS MARGARET L	5	EDUC-ND	11
GASTON DONNA WOLF	7	EDUC-ND	11
GILLIAM SHIRLEY JEAN	5	EDUC-ND	11
HAMILTON CONSTANCE J	5	EDUC-ND	11
KIRKLAND LINDA V	6	EDUC-ND	11
MATTHEWS SARA E	6	EDUC-ND	11
MCCALL LOUISE C	6	EDUC-ND	11
MCCOWN DEBORAH BROWN	5	EDUC-ND	11

MCINNIS DONALD L	5	EDUC-ND	11
MEADORS HANNAH C	5	EDUC-ND	11
MILLER JULIE FELTS	6	EL ED	11
NASH NANCY EARNHART	7	EDUC-ND	11
OCNONOR CATHERINE L	7	EL ED	11
PATTERSON JUDY B	7	EL ED	11
PATTERSON STEVEN JOE	5	EDUC-ND	11
REID ANN N	7	EDUC-ND	11
ROBERTS WILLIAM M	5	EDUC-ND	11
ROGERS BETTY POTTER	7	EDUC-ND	11
SMITH ROY LEE	7	EDUC-ND	11
SPAINHOUR RALPH A	5	EDUC-ND	11
STUCKEY EARLY D	7	EDUC-ND	11
SWANSON SUSAN CLAIRE	5	EDUC-ND	11
THOMPSON BEATRICE R	7	EDUC-ND	11
TONNSEN SANDRA F	7	EDUC-ND	11
WAKEFIELD BOWEN M	7	EDUC-ND	11
WAKEFIELD CONYERS R	7	EDUC-ND	11
WILLIAMS EDITH W	7	EDUC-ND	11
WILLIAMS RAYDELL R	7	EDUC-ND	11

## COLUMBIA COLLEGE

NAME	STATUS	COURSE	CLASS
CALDWELL CHARLOTTE M	5	EDUC-ND	11

COOKE DEBORAH KAYE	5	EDUC-ND	11
GREEN LINDA MARIE	5	EDUC-ND	11

## EDUCATIONAL TELEVISION

NAME	STATUS	COURSE	CLASS
BARRETT VIVIAN B	6	EDUC-ND	11
BELK PATSY GAMBLE	6	EL ED	11
BENSON KENNETH D	5	EDUC-ND	11
BUNTING MABEL WRIGHT	5	EDUC-ND	11
CLARDY ROBERT A	5	ENGL	11
CLARKY SHELBY R	7	EDUC-ND	11
EDWARDS KAROLYN H	6	ADM SPU	11
FINLEY ROBERT O	7	ADM SPU	11
FULLER LILLIAN BYRD	7	EDUC-ND	11
GLYMPH KARAN MIZELL	6	ADM SPU	11
GOOSBY ANNIE LEE	7	EDUC-ND	11
GRAVES MARGARET HALL	6	S ED	11
HAMMETT JOHN M	7	EDUC-ND	11
HORTON ELAINE AUSTIN	7	READING	11
MUDGINS JAMES L	7	EDUC-ND	11
JOHNSON DALE HART	6	ADM SPU	11
KRAUSE LINDA H	6	EDUC-ND	11

LOLLAR MARGARET E	6	EL ED	11
MAST DOROTHY A	7	EDUC-ND	11
MCCOY HOWARD W	7	EDUC-ND	11
MCCOY RONALD J	6	ADM SPU	11
MEADORS HANNAH C	5	EDUC-ND	11
NEWTON RUTH PUTNEY	5	EDUC-ND	11
OAKLEY JACKIE KAY	7	EDUC-ND	11
RILEY ROGER DELL	6	AG ED	11
ROWELL EUNICE A	6	EDUC-ND	11
SANDERS SARAH COPE	5	EDUC-ND	11
SHARPTON SUE C	6	EL ED	11
SIMS RICHARD C JR	5	EDUC-ND	11
SMITH ELIZABETH ANN	6	EDUC-ND	11
WALTERS LEXIE D	7	E MGT	14
WILLI BETSY GOWDY	5	EDUC-ND	11
WILLIAMS WILLIAM W	7	EDUC-ND	11
WRIGHT SHARON R	5	EDUC-ND	11

## FLORENCE COUNTY

NAME	STATUS	COURSE	CLASS
ANDERSON BILLY R	7	AG ED	11
ANDERSON JAMES B	6	AG ED	11
BONNETTE JOHN D	7	AG ED-ND	11
CROSSBY WAYNE SCOTT	7	AG ED	11
CUMMINGS JAMUE J	5	AG ED	11
DURANT BETHEL CAREY	6	AG ED	11
EDENS HIOTT C	7	EDUC-ND	11
HUCKS CALBRETH	7	EDUC-ND	11

LUCIUS GENE P	7	EDUC-ND	11
RANKIN HARRY W	6	EDUC-ND	11
RANKIN JOHN A	6	AG ED	11
STOUDENMIRE SEBA W	6	AG ED	11
TAYLOR RAYMOND F	7	EDUC-ND	11
WARD HERBERT EUGENE	7	EDUC-ND	11
WHALEY WILLBOUGH W	7	EDUC-ND	11
WHITE SAMUEL BOYD	6	EDUC-ND	11
WILLIAMSON W RONALD	7	AG ED	11

# GREENVILLE COUNTY

NAME	STATUS	COURSE	CLASS
ADAMS NANCY STANOS	5	EDUC-ND	11
AUSBURN JANE BAGWELL	5	EDUC-ND	11
AYERS VERLENE C	5	EDUC-ND	11
BACHAND MARCIA E	5	EDUC-ND	11
BAGNAL MARY RASH	5	EDUC-ND	11
BALKE SANDRA T	5	EDUC-ND	11
BAUGHMAN JERRY D	5	EDUC-ND	11
BELL ELIZABETH W	7	READING	11
BELL OLIVER JAMES JR	6	EDUC-ND	11
BENNETT CAROLYN O	5	EDUC-ND	11
BISHOP JULIA SCOTT	5	EDUC-ND	11
BLACKWELL MARGARET S	5	EDUC-ND	11
BLAIS FRANCES M	5	EDUC-ND	11
BLOHOFER BILLIE S	5	EDUC-ND	11
BOLT ELEANOR GAYLE	7	EDUC-ND	11
BOWERS CLAUDIA H	5	EDUC-ND	11
BOYD WM WARREN	7	EDUC-ND	11
BREWTON LINDA S	5	EDUC-ND	11
BRISBOIS SHIRLEY C	5	EDUC-ND	11
BROUGHTON JANE WMS	5	EDUC-ND	11
BROWN ZELMA FOSTER	5	EDUC-ND	11
BRUCE THERESA C	5	EDUC-ND	11
BULFARD JAMES L	5	EDUC-ND	11
BUNCH LINDA BOLAND	5	EDUC-ND	11
BURDICK MADELYN	5	EDUC-ND	11
BURGER FLORENCE W	5	EDUC-ND	11
BURKE KAREN LYNNE	5	EDUC-ND	11
BURNS JUDY ANN	5	EDUC-ND	11
BUSH REBECCA ANNE	5	EDUC-ND	11
CAMPBELL MARCIA W	5	EDUC-ND	11
CAMPBELL MARGARET L	5	EDUC-ND	11
CAMPBELL SHIRLEY T	7	EDUC-ND	11
CANNADA JIMMY A	5	EDUC-ND	11
CARABAY JANCE C	5	EDUC-ND	11
CARPENTER CAROLINE L	5	EDUC-ND	11
CARSON RICHARD S	5	EDUC-ND	11
CASE SHARON E	5	EDUC-ND	11
CASH MARTHA K	5	EDUC-ND	11
CASON MTRIA K	5	EDUC-ND	11
CASSELL HARRIET I	5	EDUC-ND	11
CHAPNESS ELLEN W	5	EDUC-ND	11
CHAPMAN CECILIA W	5	EDUC-ND	11
CHAPMAN JUDY ANN	5	EDUC-ND	11
CHARPIA CAROLYN L	5	EDUC-ND	11
CHAPPING ANNE R	5	EDUC-ND	11
CHASTAIN JOLINDA H	5	EDUC-ND	11
CHATHAM JANIS B	5	EDUC-ND	11
CHILES JANE BURNETT	5	EDUC-ND	11
CLARK KAREN HERBERT	5	EDUC-ND	11
CLAVIER VIRGINIA P	5	EDUC-ND	11
COAKLEY EUNICE G	5	EDUC-ND	11
COCHRAN ROBERT FRANK	5	EDUC-ND	11
COLOUITT CANDACE S	5	EDUC-ND	11
COMFORT MARTHA E	5	EDUC-ND	11
CONE BRENDIA DODSON	5	EDUC-ND	11
CORBEY JANE COYLE	5	EDUC-ND	11
CORBERT CLAUDE W III	5	EDUC-ND	11
COTHMAN MARGARET C	5	EDUC-ND	11
COTHMAN MARGARET O	5	EDUC-ND	11
COUSINS FRANCES ANN	5	EDUC-ND	11
CRAIG MARJORIE IRWIN	5	EDUC-ND	11
CRAIN MARTHA K	5	EDUC-ND	11
CRANK ETHELYN C	5	EDUC-ND	11
CROSS ELIZABETH L	5	EDUC-ND	11
CULLER VIRGINIA L	5	EDUC-ND	11
DANIELS ELIZABETH H	5	EDUC-ND	11
DAVIS BARBARA ANN	5	EDUC-ND	11
DAVIS JUDY JORDAN	5	EDUC-ND	11
DAY PATRICIA SHEA	5	EDUC-ND	11
DELADODY CAROL M	5	EDUC-ND	11
DELBAL NAOMI LEAVITT	5	EDUC-ND	11
DELLITTLE DIANE	5	EDUC-ND	11
DOOLITTLE SARAH ANN O	5	EDUC-ND	11
DRENNAN PATRICIA H	5	EDUC-ND	11
DRUMMOND PATRICIA M	5	EDUC-ND	11
DUNN WILLIAM LUTHER	5	EDUC-ND	11
DURHAM MARY LEALLIE	5	EDUC-ND	11
EASTLAND LINDA WISE	5	EDUC-ND	11
EDMONDS PATRICIA K	5	EDUC-ND	11
EDWARDS CAROLYN M	5	EDUC-ND	11
EDWARDS PETEY WHITE	5	EDUC-ND	11
EDWARDS RACHEL BURNS	5	EDUC-ND	11
ELLIOTT CONSTANCE A	5	EDUC-ND	11
ENGEL MARY LYNN	5	EDUC-ND	11
ENSEX R LEE	5	EDUC-ND	11
EVANS ANN MERRING	5	EDUC-ND	11
EVANS BARBARA LEE	5	EDUC-ND	11
FAYHER JAMES C	5	EDUC-ND	11
FLOYE LINDA B	5	EDUC-ND	11
FLOYE MARY JEAN	5	EDUC-ND	11
FORRESTER LINDA C	5	EDUC-ND	11
FORRESTER STEPHEN C	5	EDUC-ND	11
FOX CARALIE WALKER	5	EDUC-ND	11
FREEMAN JOHN THOMAS	5	EDUC-ND	11
FULMER CYNTHIA G	5	EDUC-ND	11
GAFFNEY DELIA S	5	EDUC-ND	11

NAME	STATUS	COURSE	CLASS
GALLAGHER THOMAS F	5	EDUC-ND	11
GAMBRELL BEATRICE	5	EDUC-ND	11
GARDNER JAMES LEROY	5	EDUC-ND	11
GAUDNER ROSIA SPEACH	5	EDUC-ND	11
GAULT MARY BENNETT	5	EDUC-ND	11
GIBSON BETTY JEAN	5	EDUC-ND	11
GILREATH JAMES JR	5	EDUC-ND	11
GOBLE GWYNETTE W	5	EDUC-ND	11
GRAVES MARGARET HALL	5	EDUC-ND	11
GRIFFIN VIRGINIA J	5	EDUC-ND	11
GRIFFITH QUEEN E C	5	EDUC-ND	11
HACKETT MARY C	5	EDUC-ND	11
HALLMAN JENNY P	5	EDUC-ND	11
HALLMAN JAMES MICHAEL	5	EDUC-ND	11
HARDISTER MARILYN H	5	EDUC-ND	11
HARRIS BARBARA T	5	EDUC-ND	11
HARRIS VIOLA V	5	EDUC-ND	11
HART MARTHA ELAINE	5	EDUC-ND	11
HATLEY JEAN BREZEALE	5	EDUC-ND	11
HAWKINS BARBARA H	5	EDUC-ND	11
HAWLEY LINDA ANN	5	EDUC-ND	11
HAYS MARIAN BARNES	5	EDUC-ND	11
HAYES WYLENE VICKERS	5	EDUC-ND	11
HAYES WYLENE VICKERS	5	EDUC-ND	11
HAYNES GERALD L	5	EDUC-ND	11
HEATLEY ROSE M	5	EDUC-ND	11
HENDERSON DONNA M	5	EDUC-ND	11
HERLONG BETTY BLACK	5	EDUC-ND	11
HETRICE SUSAN RISER	5	EDUC-ND	11
HILL JANNIE HARPER C	5	EDUC-ND	11
HITCH ELAINE BYNUM	5	EDUC-ND	11
HODUR PATRICIA H	5	EDUC-ND	11
HOLCOMBE KATHERINE W	5	EDUC-ND	11
HOLLAND GASTON SMITH	5	EDUC-ND	11
HOPKINS STANLEY P	5	EDUC-ND	11
HOWARD DEBORAH C	5	EDUC-ND	11
HUGGASBY ANNE W	5	EDUC-ND	11
HUGHSON WENDY M	5	EDUC-ND	11
HUGHES SUZANNE A	5	EDUC-ND	11
HUGHES RANELL B	5	EDUC-ND	11
JAMES JEAN ROBER	5	EDUC-ND	11
JAMES JEAN ROBER	5	EDUC-ND	11
JARRARD MARY ALICE	5	EDUC-ND	11
JOHNSON LINDA B	5	EDUC-ND	11
JOHNSON MAE DEE	5	EDUC-ND	11
JONES CAROL M	5	EDUC-ND	11
JONES DEANNA T	5	EDUC-ND	11
JORDAN EMILY HART	5	EDUC-ND	11
KENNEDY DONNA RISER	5	EDUC-ND	11
KIRCHNER FRANCES G	5	EDUC-ND	11
KIRKLEY JERRY R	5	EDUC-ND	11
KOCH REBECCA J	5	EDUC-ND	11
KOCH ROBERT T	5	EDUC-ND	11
LA COUNT BRENDIA M	5	EDUC-ND	11
LAKE RUTH FLOW	5	EDUC-ND	11
LATIMER ALEXIA B	5	EDUC-ND	11
LAVENDER EMILY K	5	EDUC-ND	11
LEGAND CLISTA HUFF	5	EDUC-ND	11
LEONARD ETIA B	5	EDUC-ND	11
LEWIS LILLIE G	5	EDUC-ND	11
LITTLE ELLEN HUNTER	5	EDUC-ND	11
LIVESAY CYNTHIA T	5	EDUC-ND	11
LONG MICHAEL R	5	EDUC-ND	11
LOONEY SARA LOMINICK	5	EDUC-ND	11
LOVE EDNA MAE	5	EDUC-ND	11
LOY DEBORAH ANN	5	EDUC-ND	11
LYLES BRONCHER WELLS	5	EDUC-ND	11
LYON PENELOPE F	5	EDUC-ND	11
MARTIN CLAUDIA JANCE	5	EDUC-ND	11
MARTIN GLORIA J	5	EDUC-ND	11
MATTEN LINDA HARPER	5	EDUC-ND	11
MAY MARION PATRICIA	5	EDUC-ND	11
MAYFIELD MARY C	5	EDUC-ND	11
MAYS PHYLLIS LAND	5	EDUC-ND	11
MCDONALD ANGELIA H	5	EDUC-ND	11
MCDUFFEE ANNETTE M	5	EDUC-ND	11
MCKINNEY KENNETH W	5	EDUC-ND	11
MCLEAN MARILYN	5	EDUC-ND	11
MCILLAN BETTY S	5	EDUC-ND	11
MEDLIN JULIA ANN	5	EDUC-ND	11
MILLER SHEILA HARRIS	5	EDUC-ND	11
MIMS DOROTHY B	5	EDUC-ND	11
MONTJOY KATIE GALVIN	5	EDUC-ND	11
MOORE ELLEN M	5	EDUC-ND	11
MORRIS JAMES M	5	EDUC-ND	11
MORKOW ELISABETH M	5	EDUC-ND	11
MOVELS SANDRA B	5	EDUC-ND	11
NEEL KAREN TIPPETT	5	EDUC-ND	11
NEELY RUTH COOPER	5	EDUC-ND	11
CONNOR WILHELMENIA	5	EDUC-ND	11
ODELL KENNY RAY	5	EDUC-ND	11
ODELL PATTY RANKIN	5	EDUC-ND	11
OWEN GWENDOLYN P	5	EDUC-ND	11
PEAKE LINDA ELAINE	5	EDUC-ND	11
PERKIN GLADYS L	5	EDUC-ND	11
PERKY ELIZABETH M	5	EDUC-ND	11

NAME	STATUS	COURSE	CLASS
PETTY CAROL WOODSON	5	EDUC-ND	11
PICKLE SHARON G	5	EDUC-ND	11
PICKLESIMER BILLIE K	7	PER S	11
PIOTT DOROTHY I	5	EDUC-ND	11
PLUMBLEE ROSEMARY B	5	EDUC-ND	11
POOLE CHARLES A	7	ADM SPU	11
POWELL SARA COOLEY	5	EDUC-ND	11
PRESSLEY KATHLEEN J	6	EDUC-ND	11
PUGH SANDRA BENNETT	5	EDUC-ND	11
RAINES DEBBIE LEE	5	EDUC-ND	11
REESE PAMELA LYNNE	5	READING	11
REYNOLDS ROSALIND L	5	EDUC-ND	11
RICE JOSEPH WILLARD	5	S ED	11
RICE MARCIA DIANE	5	S ED	11
RICHARDSON VIVIAN M	7	S ED	11
RIMMER HUBERT G	7	ADM SPU	11
ROBINSON MARTHA A	6	EDUC-ND	11
ROE DEBORAH WRIGHT	6	EL ED	11
ROUSE DORIS EDWARDS	6	EL ED	11
RUDY ELOISE LYNDON	7	EDUC-ND	11
RUSHTON JAMES HOWARD	5	EDUC-ND	11
RUSSELL DAVID ARNOLD	6	EDUC-ND	11
SABB JANIE J W	7	S ED	11
SABB JOHN A JR	7	EL ED	11
SALLEEY REBECCA E	5	EL ED	11
SAPP JAMES RICHARD	7	ADM SPU	11
SEASE BEVERLY TAYLOR	6	EL ED	11
SELLARS ROBERT WAYNE	7	EDUC-ND	11
SHELTON SUSAN LYNN	5	EDUC-ND	11
SHEPPARD JOHN P	5	EDUC-ND	11
SHIRLEY DIANNE HILL	7	EDUC-ND	11
SHIRLEY SHARON F	6	READING	11
SIMPSON LINCOLN E	7	ADM SPU	11
SINGLETON CAROL B	7	EL ED	11
SIZEMORE TOY T JR	6	EDUC-ND	11
SKELTON KARYN ELROD	5	EL ED	11
SMITH CAROL HARRISON	5	EDUC-ND	11
SMITH EDWARD G	5	EDUC-ND	11
SMITH JANICE HICKS	5	EDUC-ND	11
SNODDY MARTHA J	6	EL ED	11
SNYDER JUDITH A	6	EL ED	11
SOUTHERLIN DEBORAH H	5	EDUC-ND	11
SOUTHERLIN DONNA S	5	EDUC-ND	11
SOUTHERLIN NANCY C	6	PER S	11
SPEAKMAN LYNDA R	6	EL ED	11
SPENCER PATRICIA H	6	EDUC-ND	11
STEADMAN HOWARD W JR	7	ADM SPU	11
STEVENSON JIMMIE SUE	6	READING	11
STEWART COLLEEN P	6	EDUC-ND	11
STEWART ROSALIND M	5	EDUC-ND	11
STODDARD CHARLES E	7	EDUC-ND	11
STOKES LOIS HENSON	7	EDUC-ND	11
STORY VIRGIL J	6	EDUC-ND	11
SULLIVAN BARBARA L	5	EDUC-ND	11

NAME	STATUS	COURSE	CLASS
SULLIVAN CORRIE H	6	READING	11
SWEENEY FESSIE P	5	EDUC-ND	11
TADLOCK FRANCES A	6	READING	11
TANKERSLEY HARVEY JR	5	ADM SPU	11
TAPP FRANK JUDD	5	EDUC-ND	11
TAYLOR LOUISE BOOTH	6	PER S	11
TEMPLETON JEAN R	5	EL ED	11
THOMAS DARIA WILLSON	5	EDUC-ND	11
THOMASON MARGARET G	5	EDUC-ND	11
THOMPSON ANDREEKA W	5	EDUC-ND	11
THOMPSON JACKIE O	5	EDUC-ND	11
THOMPSON KACHEL C	6	PER S	11
TODD FRANCES G	5	ADM SPU	11
TODD MARY HASTINGS	5	EDUC-ND	11
TRAMMELL BARBARA Q	7	EDUC-ND	11
TURNER BARBARA F	6	EDUC-ND	11
TURNER MARIAN VINSON	6	EDUC-ND	11
TURNER MARTHA ANN	6	EDUC-ND	11
VERDIN SANDRA TAYLOR	5	EDUC-ND	11
WALL JULIE DEGOOYER	5	EDUC-ND	11
WALSH SARAH G	5	EL ED	11
WANSLEY JACQUELINE S	6	S ED	11
WARD BARBARA ANN	5	S ED	11
WARWICK JOYCE C	6	EL ED	11
WATERS YVONNE D	6	EL ED	11
WEBBER CATHERINE G	5	PER S	11
WELBORN MARY J	5	EDUC-ND	11
WELLING SANDRA W	5	EDUC-ND	11
WERNITZ HELEN SHARKEY	7	EL ED	11
WERNITZ RONALD C	7	ADM SPU	11
WEST GLORIA Y	6	READING	11
WHITE CAROLYN MARSH	7	EDUC-ND	11
WHITE JACQUELYN C	7	READING	11
WHITE THELMA L	6	EL ED	11
WHITNER GWENDOLYN H	5	EDUC-ND	11
WILBURN MARY LOU E	5	EDUC-ND	11
WILLIAMS AVIS F	5	EL ED	11
WILLIAMS JOYCE F	5	EDUC-ND	11
WILLIAMS LEONORE D	5	EDUC-ND	11
WILLIAMS MARY J	5	EDUC-ND	11
WILLIAMS WILLIAM W	5	EDUC-ND	11
WILSON JOHN E JR	5	ADM SPU	11
WILSON MARY STICKLEY	5	EL ED	11
WILSON MARY WITT	5	EDUC-ND	11
WILSON MELISSA L	5	EDUC-ND	11
WILSON SHIRLEY ANN	5	EDUC-ND	11
WINKLER DOUGLAS V	5	EDUC-ND	11
WOOD ROSALIND HESTER	5	PER S	11
WOODS WALTER A JR	5	EDUC-ND	11
WOODSON LORAIN S	5	EDUC-ND	11
WRIGHT RICHARD M	5	EDUC-ND	11
WYATT JUDY GAYLE	5	EDUC-ND	11
YAKIN ANN SIMON	5	EDUC-ND	11
YOUNG ROBERT F	5	EDUC-ND	11



# GREENWOOD COUNTY

NAME - STATUS -	COURSE -	CLASS
ADAMS BETSY SALTERS	5 EDUC-ND	11
AGNEW CHERYL ARNOLD	5 EDUC-ND	11
ALLRED RELLA B	6 READING	11
ANDERSON LINDA W	6 PER S	11
ANDERSON MARGARET G	6 ADM SPU	11
ARGO RICHARD ALAN	5 EDUC-ND	11
BALENTINE BETTY C	5 EDUC-ND	11
BALLEW SYLVIA KING	5 PER S	11
BANKS MAMIE J	6 EL ED	11
BARNETTE ELAINE H	5 EDUC-ND	11
BEASLEY DOROTHY B	5 EDUC-ND	11
BEASLEY ROBERT LEE	5 EDUC-ND	11
BLACK HERBERT D	7 EDUC-ND	11
BLACK WANDA J	5 S ED	11
BLACKWELL CLARENCE J	7 EDUC-ND	11
BLOCKER KAY BRYSON	5 EDUC-ND	11
BODENHAMER BERENA G	7 EDUC-ND	11
BONNETTE LINDA B	7 EDUC-ND	11
BOUNKNIGHT PATRICIA T	5 EDUC-ND	11
BOWEN CORNELIA S	6 READING	11
BRADLEY WILLIE LEE	6 ADM SPU	11
BRIDGERS LINDA B	6 PER S	11
BROCK SHERILL L	6 ADM SPU	11
BROWN DELORES S	6 ADM SPU	11
BROWN GAIL DOMINICH	5 EDUC-ND	11
BROWN HAZEL SHEARES	5 PER S	11
BRYANT DEBORAH S	5 S ED	11
BRYSON JANET DUGGER	5 EDUC-ND	11
BUCHANAN JASPER J JR	6 PER S	11
BURDORF JULIA BOLICK	5 EDUC-ND	11
BURIST DORIS M	6 EL ED	11
BURNETT MARY ALICE C	6 EDUC-ND	11
BURNETT MARY B	5 EDUC-ND	11
BURNSIDE JEANNE F	5 EDUC-ND	11
BURTON EDDIE L	6 ADM SPU	11
BYERS BRENDA MILLER	5 EDUC-ND	11
BYERS JAMES E	6 S ED	11
CADE ANN M	6 READING	11
CALDWELL DEANNA B	5 EDUC-ND	11
CAMPBELL SANDRA D	5 EDUC-ND	11
CAMP JOE HARDIN	5 EDUC-ND	11
CASSELL ROY FARRELL	6 ADM SPU	11
CLARKE BRENDA L	5 EDUC-ND	11
CLARKE THERESA C	5 EDUC-ND	11
CLINKSCALES E BELL	5 EDUC-ND	11
COCHRAN SANDRA RENEE	5 EL ED	11
COCKRELL JUDITH A	6 EL ED	11
COLEMAN MARY ADAMS	7 EL ED	11
CONRATH JANE GENOBLE	5 EL ED	11
COOK ROBERT LESLIE	5 EDUC-ND	11
COOPER CAROLE BABB	6 S ED	11
COPELAND NANCY LAWS	5 EDUC-ND	11
COPELAND THOMAS L	6 EDUC-ND	11
CORLEY ANN WELLS	5 EDUC-ND	11
CRAWFORD EDWIN D	5 EDUC-ND	11
CRAWFORD MARGARET R	6 PER S	11
CRESNASH JACK M JR	6 PER S	11
CRESWELL HELEN TUCK	6 READING	11
CRESWENDON TRUDY H	7 EDUC-ND	11
CROSBY BOBBY L	6 PER S	11
CROSBY PATRICK D	6 PER S	11
CROWTHER DOROTHY M	6 EDUC-ND	11
DANIEL BILLY THOMAS	7 S ED	11
DENNIS CELIA WATSON	5 EDUC-ND	11
DEVORE JACQUELYN C	6 PER S	11
DICKERT LINDA GOING	6 PER S	11
DORN BETTY MERCHANT	6 PER S	11
DORN PHILLIP R	6 EDUC-ND	11
DRAKEFORD HELEN F	5 EL ED	11
DREW ROSEANN	7 READING	11
DUKES JOHN W JR	6 ADM SPU	11
DUNN MIRIAM ASHLEY	5 EDUC-ND	11
EDWARDS GEORGE W JR	7 ADM SPU	11
ELLEDGE DAVID BASCO	6 EDUC-ND	11
ELMORE LYDIA YVONNE	6 PER S	11
ELMORE EVELYN B	6 PER S	11
FORD EDWIN H JR	5 EDUC-ND	11
FOWLER GARNET NELSON	6 EDUC-ND	11
FRASIER MARTHA M	7 EDUC-ND	11
FREEMAN ALBERTA J	6 EL ED	11
FRICK BARBARA YOUNT	7 EL ED	11
FRICK EDGAR RAY JR	6 ADM SPU	11
FRISONER ELI W	5 EDUC-ND	11
GARRICK MIRIAM W	5 EDUC-ND	11
GEOERGE SHIRLEY ALLEN	5 EDUC-ND	11
GIST FRED W	5 EDUC-ND	11
GODFREY SHIRLEY A	6 S ED	11
GOLDMAN JOHN REID	7 EDUC-ND	11
GOODMAN MARY LOU B	6 EL ED	11
GOODWIN AUDREY D	6 ADM SPU	11
GOODWIN JOHNNY	6 EDUC-ND	11
GRANTHAM MARTHA C	6 EDUC-ND	11
GRAY BARBARA JEAN	7 EDUC-ND	11
GRIFFIN MARVIN R JR	5 EDUC-ND	11
GUNNELLS LINDA W	6 S ED	11
HALL NANCY T	6 S ED	11

NAME - STATUS -	COURSE -	CLASS
HALL SANDRA HUGHES	5 EDUC-ND	11
HARFIELD BZENA C	6 EL ED	11
HARFIELD ROBERT J	5 EDUC-ND	11
HARTILL JAMES BRYANT	5 EDUC-ND	11
HARRISON WINNIE B	7 S ED	11
HEMPHILL JOHN M JR	6 READING	11
HENDERSON MARTHA C	6 READING	11
HENDERSON PAULA C	6 ADM SPU	11
HENDRIX HUGH RALPH	5 EDUC-ND	11
HERLONG AMELIA H	5 EDUC-ND	11
HERRON ELIZABETH C	5 EL ED	11
HESTER MARY BOONE	6 S ED	11
HICKS KATHERINE Y	5 EDUC-ND	11
HILL ELLA	7 EDUC-ND	11
HILL SHIRLEY JOHNSON	7 EDUC-ND	11
HOLMES MILES W	5 EDUC-ND	11
HOSMER JEAN JULIAN	6 EL ED	11
HUGHES JOHN HENRY	5 EDUC-ND	11
HUNT DEBORAH NICHOLS	5 EDUC-ND	11
JACKSON IZETTA A	7 EL ED	11
JOHNSON DALE HART	6 ADM SPU	11
JONES CYNTHIA THOMAS	5 EDUC-ND	11
JONES JOHN FRANKLIN	5 EDUC-ND	11
JONES JOHNNY ADAMS	5 EDUC-ND	11
JONES MICHAEL K	6 IN ED	11
KELLY JUDITH KAYE	5 PER S	11
KENDALL ANNE WALL	5 EDUC-ND	11
KENNEDY JO ANNA D	6 READING	11
KENNERLY DANTZLER JR	6 IN ED	11
KIRBY IRENE TOLLISON	5 EDUC-ND	11
LANCASTER KAY ANN	7 S ED	11
LANGLEY DOROTHY B	6 PER S	11
LANGLEY PEGGY PAGE	6 EL ED	11
LATHAM MAUDE W	7 READING	11
LATIMER WANDA JANE	6 EL ED	11
LITTLE COSTELL	6 ADM SPU	11
LULLAR MARGARET E	5 EDUC-ND	11
LONG ANITA NICHOLS	5 EDUC-ND	11
LONG MILROED E	5 EDUC-ND	11
LOWE WILLIAM L	5 EL ED	11
LUSK DEBRA	5 EL ED	11
LUSTER SADIE B	5 EDUC-ND	11
LYTES ROBERT ARLYNN	5 PER S	11
MARTIN CARROLL E	5 EDUC-ND	11
MARTIN NANCY K	5 EDUC-ND	11
MAULDEN WM FURMAN JR	5 EDUC-ND	11
MATIE MARGARET CROFT	5 EDUC-ND	11
MAY JEFFERSON JAY	5 ADM SPU	11
MAY NANCY ANDERSON	6 EL ED	11
MCCARTNEY DORIS J	6 PER S	11
MCCLAIR PARIS M	7 S ED	11
MCCOY RONALD JACK	6 ADM SPU	11
MCGEE CHARLES E	7 S ED	11
MCKELLAR SUSANNAH B	5 EDUC-ND	11
MCLAUGHLIN FLORA L	5 EL ED	11
MCLEAN WILLIAM A	5 EDUC-ND	11
MCMULLAN ROSALIN P	6 S ED	11
MCNEILL MARY ANN W	6 PER S	11
MCWHORTER FREDDA L	5 READING	11
MILFORD GERTRUDE S	7 READING	11
MILLER ELIZABETH R	7 READING	11
MILNER NANCY BURNETT	6 EL ED	11
MOORE JOYCE OSBORNE	5 EDUC-ND	11
MOORE RALPH RAY	6 EDUC-ND	11
MOOKER JANICE WEAVER	6 S ED	11
MOSTELLER SANDRA B	6 S ED	11
MUNDY ANN GRAVES	7 EDUC-ND	11
MUNDY CANDACE ELAINE	5 EL ED	11
MUNDY ELIZABETH W	5 EDUC-ND	11
MURPHY HARRIETT J	6 PER S	11
MURPHY LEE ROWAN	5 EDUC-ND	11
MYERS MARCELLENE L	7 READING	11
NICHOLS RUTH HAMM	5 EDUC-ND	11
NORMAN BEATRICE M	5 EDUC-ND	11
OKELLEY DONNA WMS	5 EDUC-ND	11
ONCKEN DIANNE J	5 EL ED	11
ONCKEN JOHN PAUL	5 EL ED	11
ONEAL SUSAN H	49 PER S	11
OQUINN JEAN M	5 EL ED	11
ORR MARY ANN	5 EL ED	11
OWENS PATSY LEE	5 EL ED	11
PALUMBO DENNIS JAMES	6 IN ED	11
PARKER FORREST B JR	5 ADM SPU	11
PARKER HELEN W	5 EDUC-ND	11
PARNELL CHARLES C	5 EDUC-ND	11
PETERSON GARY M	7 EL ED	11
PIERCE SYLVIA S	5 EDUC-ND	11
PORTERFIELD GAIL S	5 EDUC-ND	11
QUAKES ROSELEA M	5 EDUC-ND	11
RANDALL MARGARET B	5 EDUC-ND	11
RANKIN SANDRA M	6 READING	11
RAUTON JANE TRAMMELL	6 READING	11
RAWL LOUISE YOUNG	6 EL ED	11
REARDEN ROBERT CARL	6 IN ED	11
REYNOLDS SYLVANIA W	5 EDUC-ND	11
RICE KENNETH G	7 PER S	11

## NAME - STATUS - COURSE - CLASS

RICE SARA DAVIS	7	PER S	11
ROACH GLORIA JEAN	5	EDUC-ND	11
ROBINSON TERESA JANE	5	EDUC-ND	11
ROGERS MARGARET P	5	PER S	11
ROSS ROSA T	7	EDUC-ND	11
RUDY ROGER ALAN	5	EDUC-ND	11
SANDERS GLENN D	7	EDUC-ND	11
SANDERS SARAH COPE	6	EDUC-ND	11
SANDERSON BEVERLY M	6	S ED	11
SAXON RITA L	6	EDUC-ND	11
SEARS JAMES HOMER	5	EDUC-ND	11
SENN JAMES MILES	5	EDUC-ND	11
SENN NATHANIEL B JR	5	EDUC-ND	11
SENN SHERRY FIELDS	6	PER S	11
SHARPTON SUE C	6	EL ED	11
SHARROCK RUTH Y	5	EDUC-ND	11
SHARROCK WILLIAM R	5	EDUC-ND	11
SHEALY JEANETTE M	5	EDUC-ND	11
SHERROD JEWELL F	5	EDUC-ND	11
SHIPMAN MARTHA B	7	PER S	11
SORROW LINDA M	5	EDUC-ND	11
SOURS DAVID STUART	5	IN ED	11
SPADY SUSAN D	6	PER S	11
STEPHENS PATSY GALE	7	HEADING	11
STOKES LENOIR B	5	EL ED	11
STONE AMY ENGLISH	5	EDUC-ND	11
STONE CHARLES F	5	EL ED	11
SUBER DORIS MAYER	5	EDUC-ND	11
SUTHERLAND JULIA A	7	EDUC-ND	11
TAYLOR JAMES B JR	7	EDUC-ND	11
TEAGUE BARBARA O	6	PER S	11
TERRELL JAMES A	5	S ED	11

THOMAS CHARLENE READ	5	EDUC-ND	11
THOMPSON PATRICIA F	6	EL ED	11
THRAILKILL ELIZABETH	6	ADM SPU	11
TISDALE HAZEL ANN	6	EL ED	11
TISDALE JAMES B JR	6	EDUC-ND	11
TODD CHARLES M	7	IN ED	11
TODD RICHARD CALVIN	5	EDUC-ND	11
TOMPKINS ROSA C	5	EDUC-ND	11
TRUESDALE JEAN CAROL	6	EL ED	11
TURNER EDNA BRITT	5	PER S	11
VAHJEN PATRICIA D	5	EDUC-ND	11
VICKERY PATRICIA G	7	EDUC-ND	11
VON KOHNITZ DWIGHT G	7	EDUC-ND	11
WALKER LEOLA GRANT	7	EL ED	11
WALKER SARA ROBINSON	5	EDUC-ND	11
WALL JAMES WH	5	EDUC-ND	11
WALL SHARON ELAINE	6	EL ED	11
WELCH HAZEL G	5	EDUC-ND	11
WERTS MARGARET AULL	6	EL ED	11
WHITFIELD WILLIAM A	6	ADM SPU	11
WHITMIRE CAROLINE M	6	EL ED	11
WILKIE JOEL DANIEL	7	EDUC-ND	11
WILLARD BRENDA P	7	PER S	11
WILLIAMS HERMAN A	5	PER S	11
WILLIAMS VIVIAN Y	5	EDUC-ND	11
WILSON MARY B	7	EL ED	11
WOFFORD SUE C	6	EL ED	11
WOODARD SARAH M J	6	HEADING	11
WRIGHT KENNETH E	6	ADM SPU	11
WRIGHT PATRICIA B	6	HEADING	11
WRIGHT SHIRLEY T	6	EL ED	11
WRIGHT THELMA G	5	EL ED	11
WYNHAM MARY HERNDON	5	PER S	11
YONCE SHIRLEY GASQUE	5	EDUC-ND	11

## PRESBYTERIAN COLLEGE

NAME - STATUS - COURSE - CLASS			
CANNON JERRY WILLIS	6	EDUC-ND	11

## SPARTANBURG COUNTY

NAME - STATUS - COURSE - CLASS			
ALLEN FRANCES WALKER	5	EDUC-ND	11
BLACK PAUL BRYAN	7	EDUC-ND	11
BOOKARD JAKE NELSON	7	IN ED	11
CAMPBELL MELVIN J	7	EDUC-ND	11
CANTRELL MARY ELMORE	6	EDUC-ND	11
CLARK ALLEN O	6	EDUC-ND	11
COAN GEORGE O JR	7	EDUC-ND	11
COOK FRANK E	6	EDUC-ND	11
COOPER SAMUEL JR	5	EDUC-ND	11
COPENHAVER MARTHA N	5	EDUC-ND	11
COUCH KENNETH ODELL	5	EDUC-ND	11
CROWLEY LUCY G	5	EDUC-ND	11
DAVIS MARY C	7	EDUC-ND	11
DAVISON DEXTER	7	EDUC-ND	11
DEADWYLER ROBERT M	5	EDUC-ND	11
DIBBLE ALEXANDER J	7	EDUC-ND	11
ERVIN DOUGLAS H	5	EDUC-ND	11
FOWLER HOMER ELLISON	7	EDUC-ND	11
GETHERS EARL	5	EDUC-ND	11
HALTZWANGER DENNIS N	7	AG ED	11
HOWARD JOHN M	5	EDUC-ND	11
JOHNSON MICHAEL R	5	EDUC-ND	11
JOHNSON RAY T	7	EDUC-ND	11

LLOYD WALTER P	5	EDUC-ND	11
MAHAFFEY JAMES MOORE	6	EDUC-ND	11
MALLAR EARNEST L	5	AG ED	11
MANGAULT LOUIS	5	EDUC-ND	11
MCGINNIS ALFRED C	5	EDUC-ND	11
MCGIMPSEY DON F	5	EDUC-ND	11
OWENS THOMAS D JR	7	EDUC-ND	11
POUGH OLIVER JR	7	AG ED	11
RAEFORD HAROLD D	5	EDUC-ND	11
RICHARDSON CORNELIUS	7	EDUC-ND	11
RICHARDSON WILLIAM N	7	AG ED	11
SCHUFIELD REMBERT N	5	EDUC-ND	11
SCHULTHEISS BARRY N	7	EDUC-ND	11
SHERROD JOHN M	7	AG ED	11
SLOAN DAVID RICHARD	5	EDUC-ND	11
TIMMS JACKIE REEVES	5	EDUC-ND	11
TOOMER CLYDE L	5	EDUC-ND	11
TREEN CORA TURNER	5	EDUC-ND	11
TUCKER OLIVER ALBERT	5	EDUC-ND	11
ULMER GEORGE	7	EDUC-ND	11
WILLAUER ANN HALL	7	EDUC-ND	11
WILSON CHARLIE	7	IN ED	11
WRIGHTEN WILLIAM	7	EDUC-ND	11

# SUPPLEMENTARY LIST OF STUDENTS MAIN CAMPUS, SPRING SEMESTER, 1975

NAME	STATUS	COURSE	CLASS
ABLE MELANIE HILL	84	HR P A	02
ABLES EDWARD COLIE	7	EDUC-ND	*11
ACKERMAN STEPHEN W	2	FOR	04
ACKLEY A CAROLYN	2	S ED	*05
ADAMS GLENNA Y	7	READING	*11
ADDEN JOHN A III	3	ACCT	*12
ADDIS TIMOTHY HAROLD	3	ACCT	*11
ADDISON BARRY L	7	P-VET	03
ADRIAN WAYNE FULMER	7	ENGR-ND	*11
AGARWAL SARVENDRA P	7	E	*11
ALBERTSON ROBERT J	2	E	*08
ALDEN EDWARD FRANCIS	3	ENGL	*01
ALEXANDER DEBORAH C	3	S ED	*07
ALEXANDER KATHRYN A	3	SOC	*03
ALLEN JAMES RALPH	3	M	*05
ALLEN ROBBIE PENNELL	3	SPAN	*04
AMARICH RICHARD	3	ACCT	*03
ANDERSON BILLY R	3	AG ED	*11
ANDERSON HUBERT R	3	E T	*05
ANDERSON KIERAN OWEN	7	EDUC-ND	*11
ANDERSON MACIE L	2	PO SC	*01
ANDERSON VIRGINIA A	6	ENGL	*11
ANDREWS CAROL ANN	1	LIB ART	*01
ARCHER DONALD LYMAN	7	W B	*11
ATKINS JAMES D	7	ADM SPU	*11
ATKINSON OLEDA GLENN	7	EL ED	*05
AUDE DAVID WAYNE	3	E	*03
BABASHAK LAURA MUNLY	3	FOOL	*02
BAKER BEVERLY LEE	3	ZOOL	*05
BAKER DONALD JERRY	3	AG EC	*05
BALLDWIN FRED KENNETH	3	S ED	*12
BALLARD BURNIE WM	3	HIST	*03
BALLINGTON PATRICK E	3	EC BIOL	*05
BARKER E ANNE	3	ADM MGT	*02
BARKER JOSEPH MARION	3	E	*03
BARNETT THOMAS RYAN	3	E A	*11
BARRETT MICHAEL E	3	ENGR-ND	*11
BARWICK NANNETTE S	3	EDUC-ND	*11
BASSETT JOHN L	3	FOR	*03
BAXLEY DAVID BRUCE	3	AG E	*01
BAYLEY FREDERICK M	1	C E	*01
BAYNES SUE FRANCES	3	HORT	*01
BAYSE DARLENE FAITH	3	NURS BS	*01
BEASLY ROBERT LEE	3	ADM SPU	*11
BEAUDOIN DONALD D	7	EDUC-ND	*11
BEAUDOIN REBECCA P	7	EDUC-ND	*11
BELK PATSY GAMBLE	6	EL ED	*11
BELL OLIVER JAMES JR	6	EDUC-ND	*11
BELLFLOWER RICHARD H	7	EDUC-ND	*11
BENJAMIN FRANCES S	5	EDUC-ND	*11
BENTON WM GLENN	6	S ED	*11
BERGER ELLEN WESLER	7	EDUC-ND	*11
BERNHARDT JOHNNY LEO	3	ENGR	*14
BERRY MARY TODD	3	ENGR ED	*05
BERRY RANDY JOEL	3	HORT	*11
BERRY SANDRA L	3	E CH ED	*04
BETHEA JANICE LU	3	HIST	*07
BETHEA JOHN TATUM	3	HIST	*07
BHUSHAN MANJUL	3	PHYS BS	*14
BICKERS CLIFFORD W	2	ECON	*06
BLACK HERBERT D	6	EDUC-ND	*11
BLACK LANE MCLENDON	3	E CH ED	*08
BLACK RICHARD G	3	FOR	*01
BLAKELY JAMES R JR	3	CR E	*08
BLANTON RUTH B	3	EDUC-ND	*11
BOAN ALICIA WEATHERS	3	MATH BS	*03
BOGAROUS JOHN E JR	3	FD SC	*06
BOHSEN RANDALL ROBIN	3	ZOOL	*08
BOLEN DENNIS ROGER	3	IN ED	*04
BOLEN MARCUS DANIEL	3	ADM MGT	*07
BOLING ALAN KIM	3	ENGR	*01
BOMAR ALLAN BRUCE	3	R P A	*14
BOMAR LOIS EGNER	6	EDUC-ND	*11
BONNETTE JOHN D	6	AG ED	*11
BOONE BRIAN W	1	C E	*01
BORIS RONALD PAUL	3	ADM MGT	*05
BOWDEN PETER L	3	PO SC	*04
BOWERS WM EDWARD	3	P-DENT	*02
BOWICK MARTHA DOWIS	3	EDUC-ND	*11
BOWLER MARGARET M	3	NON-DEG	*11
BOWLER MARGARET E	3	EDUC-ND	*11
BOYLES DIANE RAME	4	MATH BA	*05
BRADSHAW BEN GWYN	2	AGRUN	*04
BRADSHAW CAROL F	3	EL ED	*04
BRANDON GARY T	3	EL E	*03
BRANHAM PATRICIA W	3	EDUC-ND	*11
BRANNON SALLY WYRICK	3	EDUC-ND	*11
BRASWELL EARL J	3	EDUC-ND	*12
BRAY RANDY LEE	3	NON-DEG	*11
BRISM SUSAN ELLEN	3	ADM MGT	*04
BROAD DEBORAH LEE	1	E	*01
BROCK SHEHRILL L	6	PER S	*11
BROOKS KATHY S	7	M E	*11
BROOKS LAURA E	2	PSYCH	*01
BROOKS THOMAS F JR	2	MATH BS	*04
BROWN ALLEN C	3	FOR	*02

NAME	STATUS	COURSE	CLASS
BROWN BILLY BOWMAN	2	NON-DEG	*12
BROWN EUGENE JR	2	FOR	*01
BROWN NANCY SUE	3	S ED	*11
BROWN ROBERT ANSEL	3	PO SC	*01
BROWN STEVEN DOUGLAS	3	ECON	*02
BROWNE CHARLES H III	3	BIOL	*12
BROWNELL JEANNE M	3	LIB ART	*11
BROYLES JACQUELINE R	3	NON-DEG	*13
BRYANT JOSEPH B	3	EDUC-ND	*11
BUCK JAMES ALFRED	3	R P A	*03
BULL DENNIS DALE	3	ACCT	*05
BURNETT MICHAEL F	3	EDUC-ND	*11
BURNHAM BARBARA L	7	EDUC-ND	*11
BURNSIDE EMILY T	3	FIN MGT	*05
BURKISS ANNE ETTA	3	EDUC-ND	*11
BUSBEE CYRIL B JR	3	C E	*11
BYRD MICHAEL R	3	FOR	*07
BYRNE SHEILA MARY	1	EDUC-ND	*01
CALDARI JERRY A	7	ARCH	*11
CALDWELL CHERYL A	2	ZOOL	*03
CALVERT HERBERT RAY	3	ADM MGT	*01
CALVEZ DANIEL JEAN	3	NON-DEG	*12
CAMPBELL JAMES DAVID	3	EDUC-ND	*11
CAMPBELL KATHY R	3	EDUC-ND	*11
CAMPBELL SUSAN T	3	ZOOL	*05
CAMPBELL WM RALPH JR	3	ENGR-ND	*11
CANNON TERESA S	3	SOC	*07
CANTRELL JANET E	2	PO SC	*05
CARMICHAEL MARVIN G	7	ADM SPU	*11
CARPENTER TERYLE W	7	EDUC-ND	*11
CARTER JOHN C II	3	PHYS BS	*08
CARTER LAURIE JEAN	3	EL ED	*05
CARTER LINWOOD I JR	3	ENGR-ND	*11
CARTLEDGE HARRIETT B	3	ZOOL	*05
CASEY CLAIRE L	5	EDUC-ND	*11
CASH MARTHA K	6	EL ED	*11
CASHION MARY ANN S	3	BITO CH	*11
CATANZARO DAVID PAUL	3	SOC	*08
CAUGHMAN GEROGE W JR	3	ENGR-ND	*11
CHAN TAK CHEUNG	3	ADM SPU	*11
CHANDRASEKARAN G	3	MGT	*11
CHAPMAN JOHN S	3	TEXT	*01
CHAPMAN QUINTON LEE	3	I M	*03
CHEN CHIEH FU JEFF	3	MATH BS	*11
CHEN GANG FUNG	6	CH BS	*11
CHILDERS STANLEY H	3	ENT	*11
CHILDRESS PATRICIA M	6	EL ED	*11
CHINERY SCOTT SMITH	3	C E	*03
CHISHOLM GINGER D	3	E	*01
CLARK ROBERT A	7	ENGL	*11
CLARK ALLEN ODELL	7	ADM SPU	*11
CLARK VIRGINIA GORE	6	A	*06
CLAY GARY L	3	B C	*05
CLAYTON ALAN LEE	3	IN ED	*01
CLAYTON SARA WORLEY	3	EDUC-ND	*11
COEN ROBERT L	3	ADM MGT	*04
COFFMAN JUDY FLORY	7	EDUC-ND	*11
COLEMAN MARILYN C	3	NURS AA	*04
COLLINS K GLENN	3	E T	*05
COLSON SAM LINN	3	EDUC-ND	*11
CONN MICHAEL J	3	AGRIC	*01
CORBETT JACQUELYN W	1	FIN MGT	*01
CORBETT JOSEPH S	3	MATH BS	*04
COSGROVE BARRETT L	3	HORT	*03
COUCH GLENN WELDON	7	EDUC-ND	*11
COUGHLIN LINDA M	3	EL ED	*01
COX JAMES ALBERT	3	MATH BA	*02
COX WILLIAM REID	3	E CH ED	*01
CRAFT THOMAS STANLEY	3	R P A	*05
CRAWFORD STEPHEN S	3	E	*02
CRESWELL LEE MICHAEL	3	E	*02
CRIBB ROBERT EARL	3	MATH BS	*11
CROUCH VASTINE G JR	3	ADM MGT	*06
CRUMPTON DANIEL W	3	R P A	*04
CRUTCHFIELD KATHY L	3	NURS BS	*01
CULLER DONALD BRECK	3	ENGR-ND	*11
CUNNINGHAM EDWARD T	3	ENGR-ND	*11
DAILEY SHERYL S	3	NURS BS	*08
DALES JAMES MANNING	3	HIST	*04
DANIEL BILLY I	3	S ED	*11
DANTZLER RODNEY J	3	P-ARCH	*12
DAUGHERTY SUSAN M	3	NURS BS	*05
DAVENPORT BERRY G JR	3	ENGR-ND	*11
DAVIDSON DAVID N	3	EL ED	*01
DAVIDSON STEPHEN T	3	EL ED	*01
DAVIS BARBARA A	6	EDUC-ND	*11
DAVIS CHARLES WM	3	EDUC-ND	*11
DAVIS EDWIN L	7	ENGL	*11
DAVIS GEORGE J III	3	ZOOL	*02
DAVIS JANET N	3	EL ED	*11
DAVIS JUDITH ANN	3	C R P	*11
DAVIS MARANDA HARRIS	7	ADM SPU	*11
DAVIS MARGARET J H	7	EDUC-ND	*11
DAVIS WILLIAM R JR	3	C E	*02
DEAN WILLIAM D	3	EDUC-ND	*11



## NAME - STATUS - COURSE - CLASS

NAME	STATUS	COURSE	CLASS
DEAS LAWRENCE W JR	4	M E	05
DENT SAMUEL RICHARD	5	C E	11
DEVORE JACQUELYN C	5	PER S	11
DEWITT LYNNE SILLAY	3	ENGL	03
DIAMOND FRANKIE C	7	R E	01
DICKERSON E DIANNE	1	CON	04
DICKERT DAVID IYTON	2	PER S	11
DICKERT LINDA GOING	3	PER S	11
DICKSON ELIZABETH M	3	NON-DEG	13
DILL TERRY M	7	E	01
DILLON CHARLES R JR	7	FOR	01
DIXON JACKIE WORRELL	7	ED	11
DODD ALAN G	7	ED	02
DONELL VIRGINIA S	7	EDUC-ND	11
DONOHUE FRANCIS E	3	00L	07
DORN BETTY MERCHANT	5	PER S	11
DOVER KENNETH HAROLD	5	S E	11
DOWNIE CAROL ANNE	2	ENGL	01
DOYLE JENNIFER WARR	2	ENGL	08
DREW NAN HADDOCK	5	L A -ND	11
DRIGGERS ROBERT H	5	ADM MGT	04
DROTOR MICHAEL D III	2	E	04
DUBOSE JAMES T	2	E	06
DUNCAN DEBORAH S	7	EDUC-ND	11
DUNN BRUCE EDWARD	7	C S	04
DUNN GARY LYNN	3	C E	01
DUNN RODNEY EVERETT	7	ARCH	02
DYKES DAVID GARLAND	7	E	05
EAKES EDWARD ADATH	2	LIB ART	02
ECKERL ANTHONY C	2	PSYCH	04
EDELBLUT A WINSTON	2	CH BS	01
EDENS CHARLES T	2	AG MECH	05
EDGAR EMILY SNIPES	2	EDUC-ND	11
EDMONDS CATHERINE L	2	ACCT	01
EDWARDS DOROTHY B	2	EDUC-ND	11
EDWARDS GEORGE H	2	ADM MGT	04
EDWARDS GEORGE W JR	2	ADM SPU	11
EDWARDS JENNIFER L	2	ENGL	02
EFLAND HELEN T	7	EDUC-ND	11
ELLEIDGE DAVID BASCO	2	PER S	11
ELMQUIST BROR C	2	P-ARCH	05
ENGLISH KAREN FALLS	2	P SC	06
EPINETTE ROBERT T	2	AGRON	01
ERSKINE DANNY LAMAR	7	EDUC-ND	11
ESHELMAN MARY R	1	AG ED	01
ESHELMAN ROBERT T	2	ADM MGT	05
ESTAQUE KAREN SUE	7	EL ED	11
EVANS ANNIE SUE A	7	READING	11
EVANS FREDDIE G	2	MICRO	05
VATT ROBERT SMITH	7	HIST	01
FAGG JAMES MARSHALL	7	EDUC-ND	11
FAIKER ROBERT JAMES	7	MGT	11
FARABEE OLIVER ALTON	7	M E	11
FEARRINGTON THOMAS H	2	P A	12
FERRERIGOS FONOURIOS	2	CH BS	11
FERDON STEPHEN H	3	P A	02
FERGUSON DONALD ALAN	7	HORT	11
FIELD PATRICIA ANN	3	P A	07
FIELDS WM CRAIG	3	S E	05
FINLAY JAMES ARNOLD	2	GEOL BA	02
FINLEY HELEN REBECCA	7	PER S	11
FISCHER MARVA LOU	7	PSYCH	04
FISHER JOHN B JR	2	HORT	03
FITZPATRICK KATHY E	2	IMTS-ND	11
FONTAINE DAVID E	2	LIB ART	01
FOSTER IDA SLOAN	2	NON-DEG	12
FOSTER MILDRED T	7	ADM SPU	11
FOWLER GARNET NELSON	7	PER S	11
FWLER LARRY D	2	ADM MGT	02
FRAMPTON JOHN EDWARD	7	00L	14
FRANCISCO LOUIS M	3	S E	07
FRANKS ROBERT P	6	EDUC-ND	11
FRASER ANSLEY H	3	S E	03
FRASER JAMES C	7	EDUC-ND	11
FRICKS DREW V	1	FOR	01
FUNK WOLFGANG W	7	ADM MGT	05
GALLARD JESSIE L	7	EDUC-ND	11
GALLAGHER JOANN M	7	EDUC-ND	11
GAMBRELL DAVID A	2	ADM MGT	03
GANT DAWN EDITH	5	ENGL	11
GANT JOETTA	7	EDUC-ND	11
GARRETT NANCY QUINN	3	PSYCH	07
GARRETT STEVE L	2	FOR	03
GARRETT WARREN H JR	7	EDUC-ND	11
GARZA HUMBERTO S	2	FIN MGT	03
GASTON GRADY FARR	2	ME T	06
GIBSON TOMMASINE P	4	NURS BS	08
GILLESPIE JACKIE S	2	EDUC	08
GILLILAND SARA M	2	EDUC	08
GILREATH JAMES F JR	6	AG ED	11
GLENN HENRY S JR	6	AG ED	04
GLOVER DEBORAH C	2	SOC	03
GOOD STEWART EARL	2	IMTS-ND	11
GOODWIN AUDREY D	7	ADM SPU	11
GOURLAY GORDON JOHN	7	HIST	11
GOWER MARILYN G	5	EDUC-ND	11

## NAME - STATUS - COURSE - CLASS

NAME	STATUS	COURSE	CLASS
GRACE RONALD D	7	EDUC-ND	11
GRAHAM BERNICE B	2	EDUC	12
GRAHAM WM NEIL	7	L A -ND	11
GREEN RITA ARTRELLE	2	EDUC-ND	11
GREENE BARBARA ANNE	2	SPAN	01
GREUTER PEGGY LEE	7	EL ED	11
GRIFFITH BETTY DAVIS	5	EDUC-ND	11
GRUBB SHERRY LAWSON	2	ENGL	05
GRUNOW CLAUWS	7	MGT	11
GUDGER SALLY B	7	READING	11
GUE GARY THOMAS	2	FIN E	03
GULLEDGE LUCIUS M JR	3	FIN MGT	03
GUNES RIDVAN MUSTAFA	3	CR E	03
GUNNELLS LINDA W	6	S E	11
HAGY SUSAN	7	LIB ART	01
HAIR ELLEN LOUISE	7	SPAN	01
HALLMAN ARTHUR BRUCE	2	E	04
HALLMAN PHILLIP W	2	T	04
HALSTEAD DEBRA RAE	2	EL ED	05
HALTWANGER DENNIS N	2	AG ED	11
HAMEL PAUL BERNARD	2	00L	14
HAMILTON BRUCE H	2	ENGR-ND	11
HAMILTON SUSAN A	2	SOC	04
HAMILTON JAMES T	2	EDUC-ND	11
HAMMOND RUBY WALLACE	5	ENGR-ND	11
HAMMOND VICKI LYNN	2	NURS BS	03
HARMAN PHOEBE N	2	EL ED	04
HARMON DELDRE W	2	NURS AA	04
HARRISON FRED DEWEY	2	E	01
HARRITT MARGARET M	2	FOR	03
HARVEY LARRY A	2	IN ED	05
HASEDEN ROBERT T JR	2	SC TCH	01
HASTINGS KENNETH D JR	2	SC TCH	01
HAWKINS PROCTOR B JR	7	ADM SPU	11
HAYDEN MARGARET E	7	EDUC-ND	11
HAYES CHARLES A	2	HORT	03
HAYES MARY ANNE	2	SOC	05
HAYNES JOHN M III	2	REC BIOL	02
HAYNES THOMAS G	2	M E	02
HAYNIE WM JAMES III	2	IN ED	11
HEARD GEORGE THOMAS	2	00L	03
HEDGEPETH KAREN F	2	S MD	07
HEMPING WM HERNICK	2	FOR	07
HENDRIX JANET R	2	MATH BS	04
HENRY JOHN ROBERT	2	E	04
HERRING ALAN WELTON	2	PSYCH	06
HERTSCH DEBORAH JEAN	2	HORT	01
HEWLETT RAYMOND T JR	2	MATH BS	14
HICKS J B JR	2	PSYCH	02
HILL JONAS P	7	EDUC-ND	11
HILLIARD ROBERT J	7	EDUC-ND	11
HILLIARD ROBERT K	7	EDUC-ND	11
HILLS WILLIAM EDWARD	2	R P A	01
HIPP TERRY ANN	2	EDUC-ND	11
HODGE WANDA RUTLAND	2	P A	06
HOGAN SHARRON CELENE	2	ENT	12
HOLLIDAY WM RALPH JR	2	ADM MGT	01
HOLLTON LARRY ERWIN	2	NON-DEG	12
HOPKINS LINDA TRENE	2	EDUC-ND	11
HORTON NANCY KINARD	7	READING	11
HOWARD DEBORAH C	6	READING	11
HOWARD KATHY H	7	EDUC-ND	11
HOWELL ARNOLD M	7	EDUC-ND	11
HOWELL VICKI LOVELL	2	MED T	06
HOWLE DAVID SAMUEL	2	AGRON	07
HOYSON RUTH ANN	2	MED T	03
HUDSON NORMA LYNNE	2	EL ED	11
HUFF CATHY DIANE	2	P-PHY T	02
HUFFMAN HUBERT STEVE	2	ACCT	03
HUGHES CATHERINE S	2	EL ED	08
HUGHES HARRY W	2	C E	03
HUGHES SUSAN MARIE	2	SOC	03
HUGHES RANELLE B	2	PER S	11
HUMPHRIES JANET S	2	00L	05
HUMPHRIES SYBIL S	2	EL ED	11
HUNNICUTT ANN HART	7	EL ED	11
HURRY ROBERT HENRY	7	ADM SPU	11
HURST THOMAS VANN	2	ADM MGT	01
HUTTON EVA CAROLINE	2	LIB ART	05
HYAMS GEORGE VINCENT	2	P-MED	04
HYATT LONNIE RICHARD	7	ENGR-ND	11
HYDER WILLIAM OTIS	2	CH BA	01
IOOSS JAMES THOMAS	2	M	12
IRVING KURT RICHARD	2	ADM MGT	12
JACKSON LELAND A	2	E	01
JACKSON NATALIE B	2	EDUC-ND	11
JACOBS NANCY ELLEN	2	ENGL	08
JAMESON MARY JOY	2	NURS BS	03
JEFFCOAT WM REESE	2	AG ED	06
JENKINS CANDICE S	2	FIN MGT	05
JETER JACK H JR	2	MICRO	03
JONHSON DIANNE PAYNE	2	ADM MGT	03
JOHNSON ELIZABETH C	2	EDUC-ND	11
JOHNSON JAMES L	7	PMBS-ND	11
JOHNSON REBECCA S	7	EDUC-ND	11

## NAME - STATUS - COURSE - CLASS

JOHNSON ROBERT E	2	ADM MGT	03
JOHNSTON BARBARA ANN	2	EL ED	01
JONES EDWARD R	2	PSYCH	*08
JONES GRACE Y	7	EDUC-ND	*11
JONES JACK STUART	1	ADM MGT	01
JONES JACQUELYN C	1	LIB ART	01
JONES MICHAEL K	1	IN ED	*11
JONES WM LEWIS	1	AG-ND	*11
JONES WM KANDOLPH	3	ACON	07
JORDAN MICHAEL WAYNE	3	AGRON	03
JORDAN NANCY E	2	PSYCH	05
JUDY MURRAY S	2	E E	03
KACHEL SANDRA WEST	2	EDUC-ND	*11
KAHLE JOY CARTER	2	EL ED	02
KELLEY SANDRA GARCIA	7	EDUC-ND	*11
KELLEY JAMES W III	1	ADM MGT	04
KENNEDY JOHN DONALD	1	FOR	01
KENNEDY KEN	1	IMTS-ND	*11
KENNEDY ROBERT R	1	AN SC	03
KERNEN TIMOTHY JAMES	7	ECON	05
KIDD DANIEL L	1	MICRO	05
KILLOUGH MILO R	1	PMBS	*01
KINARD JERRY DAVID	1	IN ED	*05
KIRK LEWIS ROGER III	1	BOT	*08
KIRMEYER GREGORY J	1	E S E	*11
KITCHE MARKGARET	1	NON-DEG	*02
KIRSH BRUCE EDWARD	1	FO	*02
KLAWITTER ANN T	1	VIS-ST	*12
KLEIN CAROL LEE	7	EL ED	*11
KLEIN DOUGLAS A	6	NUTR	*11
KO JULIA LIEU	1	ACCT	*08
KOHLMAYER ANN REYDA	1	READING	*11
KRELL JANIS MARVILLE	7	EDUC-ND	*11
KRIEG JOHN MARK	1	EDUC-ND	*11
KUHN FRANK JOHN	1	IMTS-ND	*11
KUHN B KHALED B	1	LIB ART	01
LABRASCA DONNA MARIA	1	PSYCH	16
LADEN DONN RICHARD	7	MGT	*11
LAMOTTE NICOLE	1	AN SC	*02
LAND KAREN HAZEL	1	E CH ED	03
LANDERS ROBERT B	1	AG E	04
LANDRETH G KEITH	1	R P A	01
LANGE MICHAEL F	1	C E	03
LANGSTON PAULINE G	1	ADM SPU	*11
LANNING TAD SHEA	1	AN SC	01
LARMORE STEVEN E	1	ENGL	08
LATHAM SAMUEL E	1	E E	03
LATIMER WANDA JANE	1	PER S	*11
LAU CONRAD CHARLES	1	NON-DEG	*12
LAW LINDA BRODY	7	PER S	*11
LAWRENCE BARBARA H	1	EL ED	*11
LAWRENCE BRIAN T	1	ADM MGT	02
LAWRENCE JOHN STEVEN	1	NON-DEG	*05
LEAF P MICHAEL JR	1	R-ARCH	02
LEEDON ALAN PHILIP	1	R-ARCH	02
LEE ANTHONY PETER	1	ENGL	01
LEE DONNA HAMBRICK	1	ZOOL	11
LEE GARY CURTIS	1	MATH BA	07
LEIGHTON MORAY S	1	P-ARCH	03
LENDERMAN BRENDA P	1	EDUC-ND	*11
LESSLIE JOHN M JR	1	PSYCH	05
LEWIS CHARLES GARY	1	I M	06
LEWIS BILLIE G	1	READING	*11
LEWIS RUFUS DUNCAN	1	R P A	01
LIEMHOUSE THOMAS W	1	EDUC-ND	*11
LINDSAY NORMAN T	1	R P A	05
LINGEFELT SUSAN GAIL	1	MICRO	03
LINNON NANCY CAROL	1	PSYCH	03
LIVINGSTON SIDNEY L	1	E E	05
LOCKETT SUSAN STORY	1	NURS BS	08
LOFTON GREG HOWARD	1	FOR	04
LONDON JAMES BRADY	1	AG EC	14
LONG BRUCE EDWARDS	1	E E	04
LONG MICHAEL R	1	ADM SPU	*11
LOOPER JOE EDD JR	1	HIST	01
LOWDEN KEVIN ANDREW	1	ADM MGT	02
LUNN WALTER KEMMERY	1	P-VET	03
LUSK JOHN HASKEL	7	EDUC-ND	*11
LUSK MARTHA L	7	EDUC-ND	*11
LYTTS ROBERT ARLYNN	1	EDUC-ND	*11
MACDONALD IAN M	1	AGRON	04
MAERTENS JAMES E	7	EDUC-ND	*11
MAHAFFEY JAMES MOORE	1	ADM SPU	*11
MAHON PLUMA CHUCKNOW	1	P-ARCH	03
MAHONEY MICHAEL PAUL	1	S E D	03
MALONE RONALD ALAN	1	FIN MGT	03
MANN CHARLES KRISSE	7	PER S	*11
MANN O JANE	1	EL ED	04
MARCH CARL NORMAN	1	ACCT	02
MARINELLI KENNETH D	1	AG E	01
MARSHALL GEORGE LAW	1	ZOOL	*12
MARTIN ANN BEACHAM	7	EL ED	*11
MARTIN CARROLL E	7	PER S	*11
MARTIN CHARLES A	7	ADM SPU	*11
MARTIN FLETCHER L JR	7	EDUC-ND	*11
MARTIN WINIFRED	7	EDUC-ND	*11

## NAME - STATUS - COURSE - CLASS

MASHAYEKHI FARANEH A	7	AG-ND	*11
MASSINGILL DOUGLAS O	1	PSYCH	05
MATHEWS MICHAEL W	1	E E	04
MATHEWS MIMI KENNERLY	1	PER S	*11
MATTHEWS HOUSTON C	3	ADM MGT	04
MAURY ANN BARNES	1	READING	*11
MAXWELL DAVID KEITH	1	FOR	01
MCABEE MARYA ANN	7	S E D	*11
MCALISTER WM EDGAR	1	E E	06
MCALIFF DONALD W	1	E E	04
MCBRYDE KAREN FAYE	1	EDUC-ND	*11
MCCANN ROBERT X JR	1	FOR	02
MCCANTS JAMES G JR	3	ZOOL	02
MCCARTER JOHN N JR	3	ADM MGT	01
MCCARD JAMES WILBUR	1	CH E	06
MCCLENDON JAMES R	2	E E	03
MCCLEURE STUART J	1	PO SC	06
MCCOMBS GARY MICHAEL	7	MGT	*11
MCCOWN DEBORAH BROWN	1	PER S	*11
MCDANIEL KENNETH K	1	MAN-SEG	*12
MCDONALD JOHN HARDY	1	PSYCH	04
MCFADDIN MARGE L	1	EDUC-ND	*11
MCGILL MARY LOUISE	7	EDUC-ND	*11
MCINTYRE LOUISE KEEN	2	LIB ART	*01
MCJUNKIN ROGER DALE	1	NON-DEG	*12
MCKEOWN ANNE L	1	SPAN	06
MCKIE ROBERT ANDREW	1	AG ED	*03
MCKINNEY DELORES B	1	LIB	05
MCLAUGHLIN GRACE L	1	EDUC-ND	*11
MCLEOD FRANCIS A	1	EC ZOO	01
MCLEOD JAMES DONALD	1	NON-DEG	*01
MCLEOD T GORDON III	1	NON-DEG	*12
MCMILL RONALD W	7	EDUC-ND	*11
MCMILL MARY ANN W	1	PER S	*11
MCMILL WILLIAM F	1	MICRO	*11
MCMILL WM EDWARD JR	1	AG ED	*11
MCMADORS MANNAM C	1	EDUC-ND	*11
MEEKINS LARRY E	1	SOC	03
MERRITT DIONNE B	7	EL ED	*11
MERRITT JAMES BRYANT	7	AG ED	*11
MERRITT JOHN FLOYD	2	ENGL	02
MERRITT M NANNETTE	2	PSYCH	05
METCALF STANLEY A	7	EL ED	*11
MICHENER WM KISTLER	1	ZOOL	03
MIKULAK RONALD JAMES	1	PER S	*11
MILES HUBERT STEPHEN	1	MICRO	06
MILES JOHN DARRAL	1	C E	05
MILLER DONALD H	7	CR E	*11
MILLER KENNETH R	1	ENGL-ND	*11
MILLER NATHAN D	1	AG E	03
MILLER PEGGY WINBUN	2	SOC	*04
MILLER TERRY HODGENS	1	E CH ED	07
MILLOWAY ARTHUR V JR	1	I M	08
MISHORE JERRY WAYNE	1	PSYCH	01
MISCHAM GEORGE M	1	MATH BA	03
MIZELL GEORGE R JR	1	E E	02
MOLYNEAUX STEPHEN F	1	HIST	02
MONCK JAMES MYRON	2	ZOOL	04
MONTGOMERY RACHEL S	1	MICRO	07
MOODY ALMA V H JR	1	M E	*01
MOORE CHARLES WAYNE	1	R P A	*04
MOORE EVERETTE LANE	1	EDUC-ND	*11
MOORE MARGARET R	1	PSYCH	01
MOORE VICKI LYNN	1	PSYCH	04
MOORE JOHN M JR	1	ADM MGT	01
MORRIS DAVID D	1	ADM MGT	01
MORRIS MELISSA S	1	NURS AA	01
MORRIS MICHAEL D	1	P-PHARM	01
MORROW ELISABETH M	1	EDUC-ND	*11
MORTON WM DAVID JR	1	ADM MGT	03
MOULDER RICHARD B	1	E E	11
MOZLEY JENNIFER SUE	1	IN ED	05
MUNGALL MARY STUART	7	EDUC-ND	*11
MUNNERLYN ROYAL W	2	AN SC	03
MUNT LINDA S	1	IN ED	*03
MURPHY GERALD FORBES	7	ENGL	*11
MURRAY REBECCA B	7	EDUC-ND	*11
MURRAY WM JEROME JR	1	P-ARCH	06
NAVE THOMAS B	1	ADM MGT	08
NEEL WM C	1	ENGR-ND	*11
NEVON CHRISTINA	2	HIST	01
NEMERGUT JOHN P	7	ZOOL	*11
NESBITT PAMELA	1	NURS BS	04
NEUBAUS JAMES EDWARD	1	C E	08
NEWMAN JANELLE	1	MATH BS	05
NEWMAN MYRON M	1	ADM MGT	02
NEWSOME MICHAEL WM	1	ADM MGT	04
NEWTON LEONARD LOUIE	1	ENGR-ND	*11
NISKE GLENN EDWARD	1	R P A	04
NUNN HOYT MICHAEL	1	FOR	01
ODELL KENNY RAY	1	ADM SPU	*11
OGBURN THOMAS W	1	R P A	01
OGLESBY KATHY HOOPER	1	EL ED	07
ORR SARA THIGPEN	1	EDUC-ND	*11
OSTEEN PATRICIA C	1	NURS BS	07
OTTIS GEORGIA ANNE	5	EDUC-ND	*11



NAME - STATUS - COURSE - CLASS

NAME	STATUS	COURSE	CLASS
OWEN JACQUI	7	MATH BS*	11
OWENS GREGORY A	2	ADM MGT	03
OWENS LESLIE S	2	ENGL	*11
OWENS THRESE ANN	2	EL ED	06
PAINTER KAREN COBB	2	PSYCH	06
PALMER LESLIE H	4	PSYCH	08
PALMER NORA GAIL	3	FIN MGT	04
PALUMBO DENNIS JAMES	2	IN ED	11
PAQUETTE EDWIN J	2	C E	02
PARIS CYNTHIA ANN	2	MATH BA	01
PARKER JAMES MICHAEL	2	EDUC-ND	11
PARKER LOUIS GLENN	2	E E	02
PARKER MICHAEL B	7	E S E	*11
PARLER EDWARD LONNIE	3	PSYCH	03
PARSONS EDWARD L JR	2	ENGR-ND	11
PATRICK ROSE ROLLINS	2	READING	11
PATTEN CYNTHIA ANN	2	ENGL	02
PATTON CYNTHIA ALICE	2	EL ED	*03
PAYNE FRED SANFORD	2	EL ED	*01
PEAKE LINDA ELAINE	6	IN ED	*07
PEEBLES WALLACE B	3	B C	08
PENAS FRANK DAVID JR	3	LIB ART	02
PENDARVIS KENNETH D	3	E E	08
PENN JOHN F II	1	PO SC	01
PERRY DANIEL MARTIN	1	EL ED	*06
PETERS MALCOLM R	2	ENGL	05
PETERS RACHEL ANDRE	2	ENGL	05
PETTIGREW DONNA A	4	NURS AA	08
PHARR LAUREL W	2	PER S	11
PICKLESIMER BILLIE K	2	TEXT	05
PIENCE MARGARET ANNE	2	R P A	01
PILLIS CATHERINE ANN	2	EDUC-ND	*11
PILO JACQUELYNNE Z	3	PSYCH	03
PINCKNEY CHARLES N	2	PSYCH	06
POLLARD GWENDOLYN E	2	NURS AA	*04
POLLARD SUSAN A	2	BIO CH	11
PONDER JUDSON LANNIS	2	NON-DEG	*12
PONDER MARTHA YOUNG	2	P-ARCH	03
PORTER ERROL LYLE	2	S ED	*01
PORTER KATHY HALL	1	NURS BS	01
PORTER POLLY ANITA	2	C E	01
POSTON FULTON C JR	2	R P A	04
POTTER JAMES ARTHUR	2	AG ED	*11
POUGH OLIVER JR	2	VE-ST	11
POWELL ALBERT L III	2	I M	08
PRAYTOR R BLAKE	2	FIN MGT	12
PRESCOTT THOMAS C	2	PER S	*11
PRESHER JOHNNY RAY	2	ENT	14
PREWETT ERNEST W JR	7	EDUC-ND	*11
PRICE JAMES FELIX	2	NURS BS	03
PRICE SHERON ROPER	2	NON-DEG	*12
PRINCE LINA SUE	3	CH E	11
PURCELL MICHAEL P	2	FIN MGT	01
PURSLEY MECK GUY III	2	NUTR	11
PURSLEY R BROWN JR	2	ENT	11
PUTNAM MINNETTA S	2	S ED	05
QUATTLEBAUM EDWIN C	2	PSYCH	06
QUILLEN LOIS L	2	PSYCH	06
QUINN MARGARET C	3	E T	04
RAHN CHARLES HOWARD	3	MATH BA	02
RAINWATER JAMES P	2	ADM MGT	04
RAMPEY HENRY JOE	2	FOR	01
RANKAR JAMES ALLEN	2	PO SC	03
RAY JEFFREY DAVID	1	FOR	01
REAMER L DONALD JR	7	EDUC-ND	*11
REAMES WM BYRON	2	FR	*06
REED PATRICIA M	7	ADM SPU	*11
REESE HORACE LEE	3	ADM MGT	08
REEVES MARION F	3	R P A	05
REISINGER KAREN SUE	3	NURS BS	06
REYNOLDS JOYCE D	7	ADM SPU	*11
RHODEN BRUCE E	7	S E	11
RHODES JOHN ALAN	6	S ED	*11
RICE JOSEPH MILLARD	6	CH E	05
RICE MARCIA DIANE	3	ADM MGT	05
RICE WILLIAM THOS JR	2	BOT	01
RICHARDS THOMAS W	2	HIST	01
RICHARDSON EDNA ROSE	2	MATH BS	*01
RICHARDSON H LYN	2	PER S	11
RICHARDSON MICHAEL W	2	ADM SPU	*11
RICHARDSON WILLIAM W	2	CH E	01
RICHBOURG PATRICIA A	2	MATH BS	11
RIMMER HUBERT G	2	CH E	01
RITCHIE ROBERT KENT	2	MATH BS	11
ROACH GEOFFROY T	2	E S E	*11
ROBERTS BRUCE DAVID	7	EL ED	*08
ROBERTS CHARLOTTE B	7	M E	11
ROBERTSON DONALD C	3	LIB ART	05
ROBERTSON LONNIE L	2	EL ED	08
ROBINSON NANCY A	2	E CH ED	01
ROCHESTER CHERYL S	2	AGRON	05
RODELSPERGER MARLENE	7	EDUC-ND	*11
ROGERS B DRAKE	3	PSYCH	08
ROGERS KATHRYN H	3	ACCT	*08
ROGERS WM CLARENCE	3		
ROGERSON BURRELL S	3		

NAME - STATUS - COURSE - CLASS

NAME	STATUS	COURSE	CLASS
ROOT HERBERT S III	3	ACCT	*02
ROPP BARBARA EARLE	2	EDUC-ND	*11
ROWLAND OUIE JR	2	IN ED	04
ROYALL CHARLES M	2	EL ED	01
SAITTA SUSAN WALES	2	E E	02
SANCHEZ ALFREDO	2	PO SC	04
SANDERS JOHN W	2	EL ED	04
SARRACINO GERALDINE	7	EDUC-ND	*11
SAXON MACK THOMAS	2	FD SC	06
SAYLORS NANCY K	2	EL ED	06
SCATTERGOOD DEBORAH	2	EL ED	05
SCHRODER JOHN J C	2	ADM SPU	*11
SCHULTHEISS BARRY N	2	NURS BS	05
SCHUSTER TERRY JANE	2	NURS BS	*11
SCHWARTZ CAROL YOUNG	2	ADM MGT	*01
SCIULLI JANET ANNE	2	FIN MGT	*01
SCOTT MARY HARMON	7	EDUC-ND	*11
SEFFEL ELIZABETH B	2	MED T	*01
SEFORD LYNETTE E	2	ADM SC	*08
SEIGARS ALBERT JR	2	PER S	*11
SEIGERS SUSAN KELLY	2	ADM MGT	04
SELLERS RICHARD LYNN	2	P-ARCH	12
SELLERS WM T JR	2	PMBS-ND	*11
SEVIC JIMMY JAMES	2	EDUC-ND	*11
SEVIC SYBIL GIBSON	2	EC BIOL	05
SEXTON DAVID MICHAEL	2	FOR	02
SEALEY DENNIS GORDON	2	ENGR-ND	11
SHERER RYMOND D	2	ENGR-ND	11
SHEPPARD EMORY LAMAR	2	E E	06
SHIPMAN STEPHEN M	2	EL ED	04
SHOOLBRED MARGARET L	2	ENGL	03
SHULER MABEL PARROTT	2	NON-DEG	*12
SIDES NANCY LYNN	2	EL ED	*11
SILVA PATRICIA SARA	2	AN SC	01
SMITH YONGE A	2	B C	02
SMITHSON DEBORAH JEAN	2	ENGR-ND	11
SMITHSON FRED JR	2	ADM SPU	*11
SMITHSON LINCOLN E	2	ZOOL	04
SMITHSON RICHARD G	2	MATH BS	*11
SIMS AGNES YOUNG	2	C E	02
SIMS JOHN KENNETH	2	EDUC-ND	*11
SIMS RICHARD C JR	2	IN ED	03
SITTON RUTH RAGSDALE	2	SOC	04
SMITH ASHBY MITCHELL	2	ADM MGT	08
SMITH CAROL ANN	2	PSYCH	*08
SMITH CHARLEY E	2	READING	*11
SMITH HARRY E ROBINS	2	CH E	02
SMITH KENNETH PERRY	2	ENGL	11
SMITH LOTTIE LEE	2	EDUC-ND	*11
SMITH MICHAEL OMSTED	2	S ED	11
SMITH RONALD DEAN	2	CH E	11
SMITH ROY LEE	2	ADM SPU	*11
SNIDER DENNIS CRAIG	2	S ED	08
SOLOMON CLARENCE RAY	2	IN ED	*11
SOMERVILLE DENNIS P	2	EDUC-ND	*11
SODY SUSAN D	2	BIO CH	*11
SPARKS JANET WALTER	2	E T	05
SPIVEY HENRY RUSSELL	2	PO SC	03
SPIVEY PAULA JONES	2	CH E	07
STAAR WM REGAN JR	2	MICRO	04
STAIR RONALD GALE	2	HIST	*01
STALEY CHERYL ANN	2	ADM MGT	*01
STANFORD DENISE A	2	ADM SPU	*11
STANLEY ANDRE G	2	MATH BS	14
STANLEY ANN ROYAL	2	M E	11
STANLEY JAMES A III	2	PSYCH	02
STEADMAN HOWARD W JR	2	EDUC-ND	*11
STEADMAN WALLACE W	2	ADM MGT	05
STEED JOHN HAROLD	2	ADM SPU	*11
STEEN SHARON ANN	2	MATH BS	14
STELLING ERNEST L JR	2	M E	11
STEWART GAYNELLE H	2	EDUC-ND	*11
STEWART MARY LEAKE	2	EDUC-ND	*11
STILL CATHY S	2	ACCT	02
STILL WILLIAM JEFF	2	ACCT	*08
STOGER REBECCA BELL	2	EL ED	*11
STOKES RICHARD C	2	S ED	02
STONE CHARLES F	2	AG ED	*11
STONE DONALD ANTHONY	2	BIO CH	*11
STOUDENMIRE SEBA W	2	C E	08
STRIBLING HARRY L JR	2	MATH BS	*11
STRIBLING EMUEL P	2	CH E	04
STROBEHN EDWARD A	2	EDUC-ND	*11
STROMAN WARREN WADE	2	ACCT	12
STURKIE DONALD R	2	READING	*11
SUDLOW JAMES DONALD	2	W B	03
SULLIVAN CORRIE H	2	ADM SPU	*11
SUMMEY STEPHEN ELIS	2	E E	11
SUMNER WILLIAM B	2	AN SC	*08
TANKERSLEY HARVEY JR	2	R P A	*11
TARPLEY JOHN E JR	2	ENGL	*11
TAYLOR JOHN C	2	EDUC-ND	*11
TAYLOR JULIANE J	2		
TAYLOR LINDA M	2		
TAYLOR SUSAN BETH	2		



## NAME - STATUS - COURSE - CLASS

TEGEN ANITA R	7	READING	*11
THOMAS GAIL TATE	7	EL ED	*11
THOMAS JEAN LAMBERT	5	EDUC-ND	*11
THOMAS JOHN A	2	HORT	*01
THOMAS MICHAEL IRVIN	3	M E	*03
TOMPSON COVINGTON E	3	IN ED	*04
TOMPSON GEORGE W	7	EDUC-ND	*11
TOMPSON RACHEL C	6	PER S	*11
THORN JOHN T	7	EDUC-ND	*11
THRIFT LINDA	2	EL ED	*02
TODD JOHNNY D	5	EDUC-ND	*06
TODD SYLVIA JOAN	2	EDUC-ND	*01
TOUCHBERRY J CLEVE	2	IN ED	*04
TOWNSEND PATRICIA F	7	S ED	*11
TRASK JULIA G	7	EDUC-ND	*11
TRIPP LINDA W	7	EL ED	*11
TROVATO CARLA M	2	AN SC	*05
TUPPER THOMAS BALL	4	ZOO	*03
TURNER ELEISE OWEN	7	READING	*11
TURNER JOSEPH J JR	7	IMTS-ND	*11
TURNER MARSHA LYNN	3	IN ED	*03
TYNDALL JOHN F JR	2	CH E	*05
TYNDALL RICHARD L	2	R P A	*03
URQUHART CARINNE M	2	PSYCH	*01
VANRADEN TOYA H	7	EDUC-ND	*11
VARNER TERRY DAN	7	ENGR-ND	*11
VERONEE SUSAN KELLY	2	NURS BS	*01
VESTAL LYNDON MOORE	2	LIB ART	*04
VINSON KENNETH M	2	IN ED	*03
VISCINETTI VIVIAN C	2	PSYCH	*07
WAHAB WM RUSSELL	2	MATH BS	*05
WALD FRIEDA BARR	2	EL ED	*04
WALKER BETTYE C	5	EDUC-ND	*11
WALLACE DEBORAH J	2	CH ED	*01
WALPOLE JOHN DAVID	2	I M	*01
WALSH CRAIG FRANCIS	2	P-ARCH	*01
WALSH JOHN FRANCIS	2	PO SC	*04
WALTERS FREDDIE M	2	LIB ART	*01
WARD MARK WILLIAM	2	CH E	*03
WARD MARSHA MARIE	2	HOT	*03
WARD RALEIGH O	7	AG EC	*11
WARZEL PAUL ALAN	3	E A	*06
WASHINGTON ERNEST J	2	TEXT	*01
WATERS OLA MARIE	2	LIB ART	*05
WEATHERFORD C DEAN	2	E E	*02
WEATHERS SARAH D	2	EDUC-ND	*11
WEBBER PAMELA JANE	2	TEXT	*11
WELBORN CLAUDIA H	2	P-PHY T	*05
WELBORN LYN ARIAIL	7	EL ED	*11
WEST CHARLES W JR	2	I M	*03
WHITE DEBORAH SOUTER	2	NURS AA	*02
WHITE MALCOLM S	3	P-MED	*04
WHITE SAMMY CHARLES	5	E S E	*11
WHITE SAMUEL BOYD	6	AG-ND	*11
WHITNEY RUTH KREHL	7	EDUC-ND	*11
WHITT GEORGE DALE	2	R P A	*02
WHITTEN JOHN NELSON	2	CH C	*02
WICKLIFFE JIMMY HILL	2	FIN MGT	*02
WIGGINS STEPHEN KYLE	2	ADM MGT	*04
WILBURN CAROLE L	3	EL ED	*03
WILKES NATHAN C	2	FOR	*03
WILLIAMS BILL B JR	2	HIST	*01
WILLIAMS DAVID GLENN	3	FOR	*04
WILLIAMS GWENDOLYN L	6	PER S	*11
WILLIAMS HERMAN A	6	AG ED	*11
WILLIAMS IRA TONEY	2	IN ED	*11
WILLIAMS JAMES E JR	2	ENGL	*05
WILLIAMS JAMES M JR	7	C E	*11
WILLIAMS NORMAN F	3	FOR	*08
WILLIAMS ROSE MARIE	5	ENGL	*11
WILLIS JAMES ARTHUR	3	E E	*04
WILLOUGHBY DENNIS G	2	ENGL	*08
WILLOUGHBY WARREN D	7	HIST	*11
WILSON AMANDA LOU	2	EDUC-ND	*11
WILSON DENNIS ALAN	2	I M	*01
WILSON DONALD JESSIE	2	HORT	*11
WILSON JULIAN A JR	2	ENGR-ND	*11
WILSON MARGARET J	7	EDUC-ND	*11
WILSON MARLA RAE	5	EDUC-ND	*11
WILSON RICHARD LEN	3	HIST	*12
WILSON RICHARD S	3	S ED	*04
WINDHAM BRUCE ASA	2	E A	*05
WINGUST MARINA E	1	ARCH	*11
WINTER PHOEBE C	1	PSYCH	*01
WISE RICHARD B	1	C E	*01
WITTE DARYL MICHAEL	3	FIN MGT	*03
WOJNOWIAK PAUL	5	ENGR-ND	*11
WOLEN RALPH MICHAEL	3	E T	*06
WOLFE MICHAEL LEWIS	5	IMTS-ND	*11
WONG JIM YAN	2	FOR	*11
WOOD DOUGLAS DYKE	2	R P A	*04
WOODRUFF JEAN LEIGH	7	IMTS-ND	*11
WOODSON JAMES RAY	7	EDUC-ND	*11
WOODY DONNIE EUGENE	7	EDUC-ND	*11
WORTHINGTON GARY H	2	EL ED	*01
WRIGHT SARA FANN	5	MICRO	*11

## NAME - STATUS - COURSE - CLASS

WRIGHT WILLIAM G	2	E A	*02
WYSON ROBERT E IV	3	FIN MGT	*05
YACyshyn B MICHAEL	2	C E	*02
YORK CAREY F	2	ENGR-ND	*11
YOUNG BILLIE JO	1	SOC	*02
YOUNG RANDALL E	1	HIST	*01
YOUNG ROBERT F	6	EDUC-ND	*11
YOUNG VINDA JEAN	2	FIN MGT	*02
ZANES RICHARD JOSEPH	3	R P A	*04
ZEIHER FREDERICK H	3	E E	*03
ZIMMERMAN EVELYN L	2	EDUC	*12

## STUDENTS ENROLLED IN OFF-CAMPUS COURSES, SPRING SEMESTER, 1975

## ABBEVILLE COUNTY

NAME	STATUS	COURSE	CLASS
ARGO RICHARD ALAN	5	EDUC-ND	11
ATKINSON JO ANN B	7	EDUC-ND	11
BANKS MAMIE JONES	6	EL ED	11
BOGGS PATRICIA C	5	EDUC-ND	11
BRADY MARGARET MUNDY	7	PER S	11
BROCK ROBERT RHETT	7	EDUC-ND	11
BROWNLEE JOSEPH	7	EDUC-ND	11
BURNETT JULIET E	7	EL ED	11
COCHRAN SANDRA RENEE	6	EL ED	11
CRAWFORD EDWIN DEKLE	7	EDUC-ND	11
DAVIS MARGARET J H	7	EDUC-ND	11
FERGUSON CURTIS C	5	EDUC-ND	11
GARNER ELIZABETH H	7	EDUC-ND	11
GOODWIN EMMA MORTON	7	EDUC-ND	11
HALL DORRIS S	7	EDUC-ND	11

NAME	STATUS	COURSE	CLASS
HAVIRD DAVID CLYDE	5	EDUC-ND	11
HILL LINDA P	7	EDUC-ND	11
MADDOX BESSIE M	7	EL ED	11
MCCOLL RUTH R DIXON	7	EDUC-ND	11
MUNDY CANDACE ELAINE	6	EL ED	11
MURPHY LEE ROWAN	6	S ED	11
NICKLES JOE WHITE	7	EDUC-ND	11
NORMAN BEATRICE M	6	EDUC-ND	11
PEELER JANICE C	7	EDUC-ND	11
PRUITT ROBERT E	6	ADM SPU	11
RAPLEY ALICE JACKSON	7	EDUC-ND	11
RHODES JANE ULDRICK	7	EL ED	11
SIMMONS SIMONE M	7	EDUC-ND	11
TISDALE JAMES B JR	6	EDUC-ND	11
TRAINOR THOMAS C	5	EDUC-ND	11
WILLIAMS MARY H	7	EL ED	11

## ANDERSON COUNTY

NAME	STATUS	COURSE	CLASS
ADAMS DAVID M	6	EDUC-ND	11
ASHLEY KENNETH K JR	6	PER S	11
ASHLEY REGENIA B	5	EDUC-ND	11
BAILEY TOMMIE ELAINE	5	EDUC-ND	11
BATES SARA PRICHARD	5	EDUC-ND	11
BEAR JUDITH WHITE	5	EDUC-ND	11
HELL FRANCIS HART	6	EDUC-ND	11
BILLUPS WINNIE REID	7	EDUC-ND	11
BLACK HERBERT D	6	EDUC-ND	11
BOBO MILTON JOHNSON	7	EDUC-ND	11
BOSEMAN SALLY C	7	EDUC-ND	11
BROCK SHERRILL L	6	PER S	11
BROWN EUGENE ROLAND	7	EDUC-ND	11
BROWN GALE SMITH	7	EDUC-ND	11
CAINES WM ROYCE	7	EDUC-ND	11
CHILDRESS WILLIAM H	7	AG ED	11
CLEMENT CHARLES W	7	EDUC-ND	11
CLINKSCALES HAROLD S	7	EDUC-ND	11
COCHRAN SARAH M	7	EDUC-ND	11
DOBBINS KATHERINE W	7	EDUC-ND	11
DUNLAP LARRY PRUITT	7	EDUC-ND	11
EDWARDS GLOVIA R	5	EDUC-ND	11
ELLIS JENNIE JOHNSON	7	EDUC-ND	11
ELLISON BRENDA SIMS	7	EDUC-ND	11
FAGG MARY JANE	5	EDUC-ND	11
FAUCETTE VIRGINIA H	7	EDUC-ND	11
FERGUSON MARY MACHAE	7	EDUC-ND	11
GAMBRELL LESLIE B	5	EDUC-ND	11
GILREATH JAMES F JR	6	EDUC-ND	11
GREEN LARRY EUGENE	7	EDUC-ND	11
GREER LARRY E	6	AG ED	11
HALL GLADYS S	7	EDUC-ND	11
HARBUCK CATHY FAYE	5	EDUC-ND	11
HAWKINS DANNY LEE	5	EDUC-ND	11
HOLCOMBE PATRICIA M	7	EDUC-ND	11
HUGHES CLAUDETTE R	7	EDUC-ND	11
HUMPHREY CLARA E	5	EDUC-ND	11
JEFFERSON GLENDA D	7	EDUC-ND	11
JEFFORDS ALTON B	6	AG ED	11
JENKINS GUY ARVIN	7	EDUC-ND	11
JOHNSON EDGAR B JR	7	EDUC-ND	11
JOHNSON JOHN EDWARD	5	EDUC-ND	11
JONES PATRICIA ANN	7	EDUC-ND	11
KEATON STANLEY H	6	EDUC-ND	11
LEOPARD JOHN LEE	7	S ED	11
LINDSEY RALPH K	7	AG ED	11
LOCKE JUDY RAMEY	7	EDUC-ND	11

NAME	STATUS	COURSE	CLASS
LOFTIS JENNY KEELS	7	EDUC-ND	11
LOWE GLORIA WILSON	7	EDUC-ND	11
MANCINO JOSEPH J	7	EDUC-ND	11
MANGUM MARGARET E	7	EDUC-ND	11
MAURY ANN BARNES	6	READING	11
MAY NANCY ANDERSON	6	EL ED	11
MAYNARD KAY MALPHRUS	5	EDUC-ND	11
MCCALL CHARLES E	6	EDUC-ND	11
MCCLELLAN WILMON W	7	EDUC-ND	11
MCCOY ALICE LOWE	7	EDUC-ND	11
MCCRAW SHIRLEY PETTY	7	EDUC-ND	11
MCDANIEL NANCY G	6	EL ED	11
MCDONALD DRUNELL W	5	EL ED	11
MIDDLETON MARION WM	7	EDUC-ND	11
MORROW MARY GODLEY	6	READING	11
NASH WILLIAM A	7	AG ED	11
OWEN DOROTHY LYNN H	7	READING	11
PALMER JANICE LEE	5	EDUC-ND	11
POORE JOY WOODSON	5	EDUC-ND	11
RAMSEY KATHRYN CLARY	7	EDUC-ND	11
REED GEORGE M JR	7	EDUC-ND	11
RIDGEWAY LYNN M	7	EDUC-ND	11
ROBINSON HATTIE J	7	EDUC-ND	11
ROPP BARBARA EARLE	7	EDUC-ND	11
SHEPARD GRACE MARIE	5	EDUC-ND	11
SILVA PATRICIA SARA	6	EL ED	11
SNIPES BRENDA A	7	EL ED	11
STORY MICHAEL EDWARD	5	EDUC-ND	11
SUBER LUGENIA MARTIN	5	EDUC-ND	11
SULLIVAN ANNE ARANT	5	EDUC-ND	11
THOMPSON FAYE COKER	5	EDUC-ND	11
THOMPSON SANDRA A	7	EDUC-ND	11
TOWNSEND PATRICIA F	7	S ED	11
TUCKER BLANCHE M	7	EDUC-ND	11
TURNER VICKIE ELAINE	6	EL ED	11
TURPIN JOHN WESLEY	6	EDUC-ND	11
WALFIELD MARY SMITH	6	EL ED	11
WATSON JEAN PIERCE	7	EDUC-ND	11
WATSON LINDA ANN	5	EL ED	11
WHITFIELD SHIRLEY K	7	EDUC-ND	11
WILLIAMS HERMAN A	6	AG ED	11
WILLIAMS RONNIE A	6	AG ED	11
WILTHROW ROBERT H	6	EDUC-ND	11
WOLFF LINDA LUCILE	6	EDUC-ND	11
WOODSIDE ALICIA T	6	EDUC-ND	11
WYATT ELLA JO L	7	EL ED	11
YOUNG ROBERT F	5	EDUC-ND	11

## COLUMBIA COLLEGE

NAME	STATUS	COURSE	CLASS
BLACKMON BARRY E	7	EDUC-ND	11
BOMAR WILLIAM K	6	AG ED	11
GILREATH JAMES F JR	6	AG ED	11
MCNEILL WM EDWARD JR	5	EDUC-ND	11

NAME	STATUS	COURSE	CLASS
MERRITT JAMES BRYAN	7	AG ED	11
TURPIN JOHN WESLEY	5	EDUC-ND	11
WHALEY WILLBOUGH W	7	AG ED	11
WILSON STEVIE AARON	5	EDUC-ND	11
WILSON WALTER JOSEPH	7	AG ED	11

# EDUCATIONAL TELEVISION

NAME - STATUS - COURSE - CLASS	
ADAMS PATRICIA HUNT	5 EDUC-ND 11
ALLEN JO ANN	7 EDUC-ND 11
AYERS MARY GARRISON	7 EDUC-ND 11
AYERS VERLENE C	7 EDUC-ND 11
BABB MARY FINLEY	7 EDUC-ND 11
BABB RICHARD LAWSON	7 ADM SPU 11
BAUMEISTER CHARLES	5 EDUC-ND 11
BLIHODE BILLE S	5 EDUC-ND 11
BOGGS MARY D	7 EL ED 11
BOLT A RITH FRADY	7 EDUC-ND 11
BRADLEY AGNES CARTER	5 EDUC-ND 11
BRAMLETT JEFF D JR	5 EL ED 11
BRYANT JOSEPH B	7 EDUC-ND 11
BRYANT SUSAN CARROLL	7 EL ED 11
CLYDE JANE CARROLL	5 EDUC-ND 11
CALDWELL MARTHA A C	6 EL ED 11
CAMPBELL SARA BETH	5 EDUC-ND 11
CANNON CATHAY ANNE	7 EDUC-ND 11
CASSELL ROY FARRELL	6 ADM SPU 11
CASWELL EMIL M	7 S ED 11
CHAMNESS VIRGINIA C	7 EDUC-ND 11
CHANDLER BARBARA I B	7 EDUC-ND 11
CLAVIER VIRGINIA P	6 EDUC-ND 11
CLOY RUTH ROPER	7 EDUC-ND 11
CODDER CAROLE BABB	6 S ED 11
CRAFT CAROL CROXTON	5 EDUC-ND 11
CRAIG BERTHA KAYE M	5 EDUC-ND 11
DANSBY ROSALYN SIMS	5 EDUC-ND 11
DEAN FRANCES PERRIN	7 EDUC-ND 11
DILLARD ELIZABETH H	5 EDUC-ND 11
DILLARD TERRY D	5 EDUC-ND 11
DUBOIS NANCY K	6 EDUC-ND 11
EDMONDS PATRICIA K	6 EDUC-ND 11
EDMONDS REBECCA C	7 EDUC-ND 11
EDWARDS ESSIE	7 EDUC-ND 11
ELLENBURG JACK S W	5 EDUC-ND 11
EVANS TERESA ERLENE	7 EDUC-ND 11
FERGUSON CHRISTINE J	7 EL ED 11
FERGUSON JACK D JR	7 EDUC-ND 11
FORRESTER STEPHEN C	6 PER S 11
GAINIE D RUNELLE H	5 EDUC-ND 11
GAINLEY MILDRED J	7 EDUC-ND 11
GARRISON WILLIAM G	7 EDUC-ND 11
GAULT JENNIE E	7 EDUC-ND 11
GETTYS LINDA W	7 ADM SPU 11
GODFREY GEORGE S	7 EDUC-ND 11
GODFREY SHIRLEY A	6 S ED 11
GRACE RONALD DUANE	7 EDUC-ND 11
HALL VERA WORTHAM	5 EDUC-ND 11
HAMILTON CONSTANCE J	6 EDUC-ND 11
HAMILTON HARRY R	7 EDUC-ND 11
HASKIN ANNA E	7 EDUC-ND 11
HAYNES GRAHAM DALE	5 EDUC-ND 11
HEIMLECH SETH S	6 ADM SPU 11
HERTIG MARIE MERTES	7 EDUC-ND 11
HOLLADAY HARRISON R	6 EDUC-ND 11
HORTON ELAINE AUSTIN	7 READING 11
JAMESON DOROTHY WMS	7 EDUC-ND 11
JAMESON VIRGINIA ANN	7 EDUC-ND 11
JONES JOHN FRANKLIN	6 EDUC-ND 11
KIRKPATRICK NORMA A	5 EDUC-ND 11
KISTLER JANET SMITH	5 EDUC-ND 11
LARK MIRIAM ASHLEY	7 EDUC-ND 11
LAWSON ANN T	7 EDUC-ND 11
LEE KATHRYN M	7 EDUC-ND 11
LITTLEJOHN LEE SMITH	7 EDUC-ND 11
LONER BURMA R	7 EL ED 11
LONG KAREN WARDEN	5 EDUC-ND 11
LOOPER WILBUR NATHAN	7 EDUC-ND 11
LYON PENELOPE F	6 EL ED 11
MADDEN ARTHUR EUGENE	5 EDUC-ND 11
MAST DOROTHY A	6 EDUC-ND 11
MAXWELL NORMA BROWN	5 EDUC-ND 11
MAYFIELD PENELOPE H	7 EDUC-ND 11
MCCONNELL ELIZABETH	7 EDUC-ND 11
MCCEE MOZELLE POPE	7 EDUC-ND 11
MORLAN JANE B	5 EDUC-ND 11
MORLAN STEVEN C	5 EDUC-ND 11
MORRIS ROSE BALL	5 EDUC-ND 11
MOULES BARBARA JEAN	7 EDUC-ND 11
MUSGRAVE PHILIP C	7 EDUC-ND 11
NEAL NANCY RIEGLE	5 EDUC-ND 11
NELSON DORIS S	5 EDUC-ND 11
NEWTON SALLIE F	7 EDUC-ND 11
OSTROM RALPH K JR	7 EDUC-ND 11
PATTERSON MARY S	7 EDUC-ND 11
PREWITT ERNEST W JR	7 PER S 11
REED JOANN HAMPTON	5 EDUC-ND 11
REHG JAMES ARTHUR	5 EDUC-ND 11
RICHARD CAROL WMS	7 EDUC-ND 11
RICHARD KENNETH E	5 EDUC-ND 11
ROPER WILLIAM GARY	5 EDUC-ND 11
ROSS CAROLYN T	7 EDUC-ND 11
ROUSE DORIS EDWARDS	6 EL ED 11
RUCKER MARY BAILEY	7 EDUC-ND 11
SAMPLE ESTHER IRICK	5 EDUC-ND 11

NAME - STATUS - COURSE - CLASS	
SANDERS RUTH C	7 EL ED 11
SCHMITT KAY PRESLEY	5 EDUC-ND 11
SCOTT ANNE HUBBARD	5 EDUC-ND 11
SENN NATHANIEL B JR	5 EDUC-ND 11
SENN SHERRY FIELDS	6 S ED 11
SEPTON EDDIE CHARLES	5 EDUC-ND 11
SITTON RUTH RAGSDALE	7 EDUC-ND 11
SMITH EVELYN COGGINS	5 EDUC-ND 11
SMITH LUCILE EDWARDS	5 EDUC-ND 11
SPINHARNEY ALYCE P J	7 EDUC-ND 11
STEWART MENULIE H	7 EDUC-ND 11
TEMPLETON ANN BOBO	5 EDUC-ND 11
TEMPLETON ROBERT E	7 EDUC-ND 11
THOMBS HATTIE C	7 EDUC-ND 11
THOMPSON MARY JANE	7 EDUC-ND 11
TIMMERMAN MARY T	5 EDUC-ND 11
TISDALE HAZEL ANN	6 S ED 11
TODD RICHARD CALVIN	6 EDUC-ND 11
TRASK JULIA G	7 EDUC-ND 11
VERDIN SANDRA TAYLOR	6 EDUC-ND 11
VISIOLI MARY S	7 EDUC-ND 11
WATERS YVONNE D	7 EL ED 11
WATSON RILEY FICKLIN	6 ADM SPU 11
WATSON TIMOTHY	7 EDUC-ND 11
WETMORE SUSAN BURNS	5 EDUC-ND 11
WHITE MELLICENT F	5 EDUC-ND 11
WILLIAMS NETTIE A	5 EDUC-ND 11
WILLIAMS WILLIAM W	6 EDUC-ND 11
WILSON BOBBY JOE	7 EDUC-ND 11
WILSON DORIS K	5 EDUC-ND 11
WITTER RICHARD BYRON	7 IN ED 11
WODD MARY CANTRELL	5 EDUC-ND 11
YOUNG RAY BEAUDROT	5 EDUC-ND 11
YOUNG SANDRA MARY	5 EDUC-ND 11



# GREENVILLE COUNTY

NAME - STATUS - COURSE - CLASS			
ABLE VIRGINIA W	6	EDUC-ND	11
ADAMS NANCY STANDS	6	EDUC-ND	11
ADAMSON MARJORIE N	6	EDUC-ND	11
ALBRIGHT LINDA N	6	EDUC-ND	11
AMMONS PATRICIA JUNE	6	EDUC-ND	11
ANDERSON NANCY SHADE	6	EL ED	11
ANDERSON ROBERT W	5	EDUC-ND	11
AYERS MARY GARRISON	5	EDUC-ND	11
AYERS VERLENE C	6	EL ED	11
BABB MARY ANNLEY	6	EDUC-ND	11
BACHAND MARCIA E	6	EDUC-ND	11
BAITY BRENDA LEE	6	EDUC-ND	11
BANKS SANDRA W	6	EDUC-ND	11
BARNETT MARGARET N	7	EDUC-ND	11
BATES SARAH K	5	EDUC-ND	11
BAUGHMAN JERRY D	7	EDUC-ND	11
BEASLEY ROBERT LEE	6	ADM SPU	11
BECK JUDY CHAPMAN	6	PER S	11
BECKROGE ELIZABETH N	7	EDUC-ND	11
BELL ELIZABETH W	6	READING	11
BELL NORMA GARRETT	5	EDUC-ND	11
BELL WILLIAM T JR	7	R P A	11
BENNETT CAROLYN O	5	EDUC-ND	11
BISHOP JULIA SCOTT	6	EDUC-ND	11
BLACK CATHRYN C	5	EDUC-ND	11
BLACKMAN MERIDEN E	5	EDUC-ND	11
BLACKWELL MARGARET S	6	PER S	11
BOLING BENJAMIN T	6	EDUC-ND	11
BORENSTEIN BARBARA M	6	EDUC-ND	11
BOWERS CLAUDIA H	6	EL ED	11
BOWERS LOUISE C	5	EDUC-ND	11
BRADBERRY SARAH J	5	EDUC-ND	11
BRADFORD HENRIETTA Y	6	EL ED	11
BREWTON LINDA S	6	EDUC-ND	11
BRICKER JUDITH A	6	EDUC-ND	11
BRIDGES MARTHA F	6	EDUC-ND	11
BRIDWELL ROSE WILSON	6	EDUC-ND	11
BRISBOTS SHIRLEY C	6	READING	11
BROWN ZELMA FOSTER	6	EL ED	11
BULLARD JAMES L	6	EDUC-ND	11
BULLOCK VIVIAN DEAL	5	EDUC-ND	11
BUNCH LINDA BOLAND	6	EDUC-ND	11
BURDICK MADELYN	6	EL ED	11
BURKE KAREN LYNNE J	6	READING	11
BURNETT ROSALIE M	7	ADM SPU	11
BUSH REBECCA ANNE	6	EL ED	11
CALDWELL MARTHA A C	6	EL ED	11
CALDWELL RICHARD T	6	ADM SPU	11
CAMPBELL DAVID H	5	EDUC-ND	11
CAMPBELL MARGARET L	6	PER S	11
CANNADA JIMMY A	6	PER S	11
CANTY DORIS M	6	PER S	11
CARAWAY JANE C	6	EDUC-ND	11
CARPENTER CAROLINE L	6	EDUC-ND	11
CARSON RICHARD S	6	EL ED	11
CASE SHARON E	6	EDUC-ND	11
CASHION MARTHA C	6	EL ED	11
CASHNESS ELLEN W	6	EL ED	11
CHAPMAN OSCAR	6	EDUC-ND	11
CHAPKING ANNE R	6	EL ED	11
CHATMAN JANIE B	6	EL ED	11
CHILES JANE BURNETT	6	EDUC-ND	11
CHRISTESON BETTY H	6	PER S	11
CHURCH ROBERT NEWTON	7	EDUC-ND	11
CLARK KAREN HERBERT	6	READING	11
CLAVIER VIRGINIA P	6	EDUC-ND	11
COAKLEY EUNICE G	6	EDUC-ND	11
COBB NANCY NICKLES	5	EDUC-ND	11
COBLE HELEN HALE	5	EDUC-ND	11
COCHMAN BONNIE B	7	EL ED	11
COLE ANN PALMER	7	EDUC-ND	11
COLE MARTHA COMFORT	6	EDUC-ND	11
CONE BRENDA DODSON	6	READING	11
COOPER JANE COYLE	6	PER S	11
CORBETT CLAUDE W III	6	ADM SPU	11
CORLEY MARY S	7	EDUC-ND	11
CORLEY RICHARD K	5	EDUC-ND	11
COSTER NANCY S	5	EDUC-ND	11
COTHMAN MARGARET C	6	EL ED	11
COTHMAN MARGARET O	6	EL ED	11
COURSEY JUDITH LEE	6	EDUC-ND	11
COUSINS FRANCES ANN	6	READING	11
CRAIG DEWEY CLINTON	7	EDUC-ND	11
CRAIG MARJORIE IRWIN	6	EL ED	11
CRAIG RITA K DRAKE	7	EDUC-ND	11
CRIBB JAN E BROBE	7	EDUC-ND	11
CRUMPTON BETTY COOK	7	EL ED	11
CULLER VIRGINIA L	6	READING	11
DANIELS ELIZABETH H	6	EL ED	11
DAVENPORT DAVID E	5	EDUC-ND	11
DAVIS BARBARA A	6	EL ED	11
DAVIS BETTY NERACKER	5	EDUC-ND	11
DAVIS RONALD C	6	ADM SPU	11
DAVIS SARAH BAKER	7	EDUC-ND	11
DAY PATRICIA SHEA	6	EL ED	11
DELADDO CAROL M	6	PER S	11

NAME - STATUS - COURSE - CLASS			
DELL NANCY FARMER	5	EDUC-ND	11
DENDY BARBARA BOWEN	5	EDUC-ND	11
DEODITTLE SARA A O	6	EL ED	11
DRENNAN PATRICIA H	6	EDUC-ND	11
DUFF JANE WELLS	5	EDUC-ND	11
DUNN WILLIAM LUTHER	6	EDUC-ND	11
DURHAM BESSIE LOUISE	7	EDUC-ND	11
DURHAM JARICE COKER	6	EDUC-ND	11
DYKES DEBORAH	6	EDUC-ND	11
EDDY ALICE BRIDGES	6	EL ED	11
EDWARDS KAROLYN H	6	ADM SPU	11
EDWARDS PETESY WHITE	6	READING	11
EDWARDS RICHEL BURNS	6	EL ED	11
EHLER WM GEORGE	5	EDUC-ND	11
FARMER BONNIE LEE	5	EDUC-ND	11
FERGUSON JACK D JR	5	EDUC-ND	11
FISHER LINDA C	6	ADM SPU	11
FOGLE MARY JEAN	6	S ED	11
FORRESTER STEPHEN C	6	PER S	11
FRANCHINA CHARLES N	5	EDUC-ND	11
FRANKLIN SUSAN REED	5	EDUC-ND	11
FRANKS EDNA F M	5	EDUC-ND	11
FREEMAN JOHN T	6	ADM SPU	11
FREYER RICHARD LEE	7	PER S	11
FULMER CYNTHIA G	6	EL ED	11
GALLAGHER THOMAS F	6	EDUC-ND	11
GARDNER JAMES LEROY	6	ADM SPU	11
GARDNER ROSIA SPEACH	6	ADM SPU	11
GARRETT RICHARD C	6	PER S	11
GARRISON BETTY F	6	PER S	11
GAULT KAREN BENTLEY	6	EDUC-ND	11
GAULT MARY BENNETT	6	EDUC-ND	11
GIBSON VIVIAN ANNE	7	EDUC-ND	11
GILLESPIE TROYEN H	6	EDUC-ND	11
GILLESPIE CAROL JO	6	EDUC-ND	11
GILSTRAP ROBIN M	6	EDUC-ND	11
GOBLE GWYNETTE W	6	READING	11
GORDON RUTH E	5	EDUC-ND	11
GREEN JUDITH F	5	EDUC-ND	11
GREEN PATRICIA F	5	EDUC-ND	11
GREEN SALLY WOLFORD	6	READING	11
GRIFFIN MARGARET R	7	EDUC-ND	11
GRIFFITH QUEEN E C	6	EDUC-ND	11
GRUBB LINDA SUE	6	READING	11
HACKETT MARY	6	EL ED	11
HAMMOND SUE HAWKINS	7	EDUC-ND	11
HARBIN JAMES MICHAEL	6	EDUC-ND	11
HARDISTER MARILYN R	6	READING	11
HARRIS VIOLA V	6	EDUC-ND	11
HART MARTHA ELAINE	6	ADM SPU	11
HATLEY JEAN B	6	ADM SPU	11
HAWKINS BARBARA H	6	EDUC-ND	11
HAWLEY LINDA ANN L	6	S ED	11
HAYES MARTIAN BARNES	6	EL ED	11
HAYNES GERALD L	6	ADM SPU	11
HENDERSON ALICE P	6	EL ED	11
HENDERSON DONNA M	5	READING	11
HENDRICKS GLADYS B	5	EDUC-ND	11
HILL GRACE GARRISON	5	EDUC-ND	11
HILL JANNIE HARPER C	5	READING	11
HITCH ELAINE BYNUM	6	ADM SPU	11
HOLCOMBE KATHERINE W	6	EL ED	11
HOLLAND GASTON SMITH	6	ADM SPU	11
HOLLAND KATHERINE M	5	EDUC-ND	11
HOLLINGSWORTH M G	5	EDUC-ND	11
HOPKINS STANLEY P	6	ADM SPU	11
HOUSE BEVERLY M	6	EDUC-ND	11
HOWARD JAMES EDWARD	6	EDUC-ND	11
HOWARD PAULA JANE	6	EDUC-ND	11
HUBBARD MARY LUSAN	6	NUTR	11
HUBER THOMAS	7	EDUC-ND	11
HUGHEY RANELLE B	6	PER S	11
HYMAN SANDRA JEAN	6	PER S	11
INMAN JANE SPANGLER	6	EDUC-ND	11
JAMES FRED G III	5	EDUC-ND	11
JARRARD MARY ALICE	6	EL ED	11
JOHNS RICHARD E	7	ADM SPU	11
JOHNSON CATHERINE C	6	EDUC-ND	11
JOHNSON MAE DEE B	6	READING	11
JOHNSON WALTER LEE	6	EDUC-ND	11
JONES CAROL M	6	EDUC-ND	11
JONES DEANNA T	6	READING	11
JONES JOANNA BRANNON	6	READING	11
JONES NANCY ROBERSON	7	EDUC-ND	11
JUMPER ELIZA AUSTIN	5	EDUC-ND	11
KEETER BILLIE K	6	EDUC-ND	11
KEITH NANCY CAUSEY	6	EDUC-ND	11
KELLEY LINDA LEVER	7	EDUC-ND	11
KINDER JANE M	5	EDUC-ND	11
KIRVEN ALICE ADAMS	5	EDUC-ND	11
KIZER LINDA MONTJOY	7	EL ED	11
KRAUSE LINDA H	6	EDUC-ND	11
LAKE RUTH FLOW	6	EL ED	11
LAVENDER EMILY K	6	EDUC-ND	11
LAY ELIZABETH MILLER	5	EDUC-ND	11

## NAME - STATUS - COURSE - CLASS

LEGRAND CLISTA HUFF 6 S ED 11  
 LEWIS ILLIE G 6 READING 11  
 LINDSEY MICHAEL J 5 EDUC-NO 11  
 LIVESAY CYNTHIA T 6 EDUC-NO 11  
 LONG KAREN WARREN 5 EDUC-NO 11  
 LONG MICHAEL R 6 ADM SPU 11  
 LOONEY SARA LOMINICK 6 EL ED 11  
 LOWRANCE SARAH C 6 EDUC-NO 11  
 LOY DEBORAH ANN 6 PER S 11  
 LUYE PENelope F 6 EL ED 11  
 LYLES ROBERT ARLYNN 7 EDUC-NO 11  
 MACFIE ELLEN LEWIS 7 EDUC-NO 11  
 MACK CLAUDIA NANCE 6 EDUC-NO 11  
 MALPHRUS EUGENIA R 6 EDUC-NO 11  
 MARTIN FLETCHER L JR 7 EDUC-NO 11  
 MARTIN GLORIA J 6 EL ED 11  
 MARTIN MARY MULVANEY 5 EDUC-NO 11  
 MAST DOROTHY A 6 EDUC-NO 11  
 MATTERN LINDA HARPER 6 EDUC-NO 11  
 MAULDT JOHN CLAKE 6 EDUC-NO 11  
 MAYFIELD CATHERINE B 7 EL ED 11  
 MAYFIELD MARY B 6 EL ED 11  
 MAYS PHYLLIS LANO 6 EL ED 11  
 MCDONALD ANGELIA H 6 EDUC-NO 11  
 MCOUFFEE ANNETTE M 6 READING 11  
 MCINNIS DONALD S 6 EDUC-NO 11  
 MCILLAN BETTY 6 ADM SPU 11  
 MCNEILL SUSAN MEADE 6 EDUC-NO 11  
 MCNEILL TERESA B 6 EDUC-NO 11  
 MEDLIN JULIA ANN 6 EL ED 11  
 MELLETTE JEANNE H 6 PER S 11  
 MIDOLEBROOKS WYNELLE 6 EDUC-NO 11  
 MILLER OIANNE L 5 EDUC-NO 11  
 MILLER DONNA C 5 EDUC-NO 11  
 MIMS DOROTHY B 6 PER S 11  
 MONTJOY KATIE GALVIN 6 READING 11  
 MOON NANCY JONES 5 EDUC-NO 11  
 MOORE ELLEN H 6 EDUC-NO 11  
 MORGAN MARY MUNDY 6 EDUC-NO 11  
 MORROW ELISABETH M 6 EDUC-NO 11  
 MOWELS SANDRA B 7 EL ED 11  
 NABERS HORACE ZACH 7 EDUC-NO 11  
 NATIONS HALEY PYLE 5 EDUC-NO 11  
 NEWTON FREDIA LYNN 5 EDUC-NO 11  
 NEWTON SHEILA J 7 PER S 11  
 OBRLEN JOHN EDWARD 6 EDUC-NO 11  
 OCONNELL OIANA A 6 EDUC-NO 11  
 OCONNOR WILHELMENIA 7 EDUC-NO 11  
 ODANIEL VIRGINIA M 5 EDUC-NO 11  
 ODELL KENNY RAY 6 ADM SPU 11  
 ODOM PATTY RANKIN 6 EL ED 11  
 OLSON OLIVIA JANE 5 EDUC-NO 11  
 ORR MARY ANN 6 EL ED 11  
 PATTERSON JAMES FORD 7 EDUC-NO 11  
 PEARCE LINDA ELAINE S 6 EL ED 11  
 PERRY ELIZABETH M 6 PER S 11  
 PICKLESTIMER BILLIE K 6 PER S 11  
 PINSON ANNIE GARRETT 5 EDUC-NO 11  
 PITMON SUSAN B 5 EDUC-NO 11  
 PLOTT DOROTHY I 6 EDUC-NO 11  
 PLUMBLEE ROSEMARY B 6 EDUC-NO 11  
 POINDEXTER CANDICE W 7 EL ED 11  
 POOLE CHARLES A 6 ADM SPU 11  
 POSEY INEZ 6 EDUC-NO 11  
 POSTON MARGARET R 7 READING 11  
 POWELL SARA COOLEY 6 EDUC-NO 11  
 PRESSLEY KATHLEEN J 6 EDUC-NO 11  
 PRINGLE KATHRYN H 7 READING 11  
 PROFFITT JOSEPHINE H 5 EDUC-NO 11  
 RAINES DEBBIE LEE R 6 EDUC-NO 11  
 RAMSEUR DOROTHY H 5 EDUC-NO 11  
 RANDOLPH KATHERINE R 5 EDUC-NO 11  
 REYNOLDS ROSALIND L 6 EDUC-NO 11  
 RICE JOSEPH WILLARD 6 EDUC-NO 11  
 RICE KENNETH G 6 PER S 11  
 RICE SARA DAVIS 6 PER S 11  
 RODEL LINDA LYNN 6 EDUC-NO 11  
 ROE DEBORAH WRIGHT 6 EL ED 11  
 ROGERS PAMELA LYNN 5 EDUC-NO 11  
 ROUSE DORIS EDWARDS 6 EL ED 11  
 RUDY ELOISE LYNDON 7 EDUC-NO 11  
 RUSHTON JAMES HOWARD 6 EDUC-NO 11  
 RUSSELL DAVID ARNOLD 6 EDUC-NO 11  
 SABB JANIE J W 6 S ED 11  
 SABB JOHN A JR 6 EL ED 11  
 SAMMONS EDDY WILSON 7 EDUC-NO 11  
 SAXON MACK THOMAS 7 EDUC-NO 11  
 SCOTT QUEENIE K 5 EDUC-NO 11  
 SEABORN BARBARA R 6 PER S 11  
 SEASE BEVERLY TAYLOR 6 EL ED 11  
 SEARS ROBERT WAYNE 6 EDUC-NO 11  
 SEPTON EDDIE CHARLES 5 EDUC-NO 11  
 SEYBT JUDY BROWN 5 EDUC-NO 11  
 SHELL ROBERT EDWARD 6 EDUC-NO 11  
 SHEPPARD JOHN P 6 ADM SPU 11  
 SHERBERT NANCY B 5 EDUC-NO 11

## NAME - STATUS - COURSE - CLASS

SINGLETON CAROL B 7 EL ED 11  
 SIZEMORE TDY T JR 7 EDUC-NO 11  
 SKELTON KARYN ELMDO 6 EL ED 11  
 SLATON JAMES W JR 7 EDUC-NO 11  
 SLOAN LAURA JANE 7 EDUC-NO 11  
 SMARR WILLIAM D 7 EDUC-NO 11  
 SNEAL SARAH JOHNSEY 6 EDUC-NO 11  
 SMITH ANN B 5 EDUC-NO 11  
 SMITH CAROL HARRISON 6 READING 11  
 SMITH JANICE HICKS 6 EDUC-NO 11  
 SMITH MARGARET F 5 EDUC-NO 11  
 SMODY KATHA J 6 EL ED 11  
 SOUTHERLIN DEBORAH H 6 EDUC-NO 11  
 SOUTHERLIN NANCY C 6 PER S 11  
 SPEAKMAN LYNDA R 6 EL ED 11  
 STEVESON JIMMIE SUE 6 READING 11  
 STEWART COLLEEN P 6 EL ED 11  
 STRIBLING LEIGH H 5 EDUC-NO 11  
 SULLIVAN BARBARA L 6 EDUC-NO 11  
 SUTHERLAND T FRANK 7 EDUC-NO 11  
 TADLOCK FRANCES A 6 READING 11  
 TAPP FRANK JUDD 6 EDUC-NO 11  
 TAYLOR GRETCHEN A 5 EDUC-NO 11  
 TAYLOR LOUISE BOOTH 6 PER S 11  
 TEMPLETON JEAN R 6 EL ED 11  
 TERRY NANCY KEITH 5 EDUC-NO 11  
 THOMASON MARGARET G 6 EL ED 11  
 THOMPSON ANOREEKA W 6 EL ED 11  
 THOMPSON JACKIE O 6 EDUC-NO 11  
 THOMPSON JACQUELINE C 7 EDUC-NO 11  
 THORN JOHN T JR 7 EDUC-NO 11  
 TIMMONS CLAUDIA W 5 EDUC-NO 11  
 TODD FRANCES G 6 ADM SPU 11  
 TODD MILTON A 7 S ED 11  
 TODD RICHARD CALVIN 6 EDUC-NO 11  
 TOUSSAINT KATHRYN B 7 EDUC-NO 11  
 TRULLUCK MARY LYNDIA 5 EDUC-NO 11  
 TURNER ARCHIE KAE 6 EDUC-NO 11  
 TURNER BARBARA F 6 EDUC-NO 11  
 TURNER MARIAN VINSON 6 EL ED 11  
 TURNER MARTHA ANN 6 EL ED 11  
 VINSON REBECCA S 5 EDUC-NO 11  
 WAGNER MAE WATSON 5 EDUC-NO 11  
 WALKER SHIRLEY B 6 EDUC-NO 11  
 WALKER WM LLOYD 7 EDUC-NO 11  
 WALLACE SALLY THOMAS 6 EDUC-NO 11  
 WALSH SARAH Q 6 EL ED 11  
 WARKEN EMILY BENNETT 6 EL ED 11  
 WATKINS JOYCE C 6 EL ED 11  
 WATERS YVONNE D 6 PER S 11  
 WEBBER CATHERINE G 6 EDUC-NO 11  
 WELBORN MAY J 6 EDUC-NO 11  
 WELLING SANDRA W 6 EL ED 11  
 WERNITZ HELEN SHARKEY 6 EL ED 11  
 WERNITZ RONALD C 6 ADM SPU 11  
 WEST GLOKIA Y 6 READING 11  
 WHAM CAROLE PERRY 5 EDUC-NO 11  
 WHETSELL SMERRILL A 6 VIS-ST 11  
 WHITE JACQUELYN C 6 READING 11  
 WHITE THELMA L 7 EL ED 11  
 WHITEHEAD HARRY L 7 EDUC-NO 11  
 WHITNER GWENDOLYN H 6 PER S 11  
 WILLIAMS AVIS F 6 EL ED 11  
 WILLIAMS JOYCE F 6 EDUC-NO 11  
 WILLIAMS MARY J 6 READING 11  
 WILLIAMS PATSY K 5 EDUC-NO 11  
 WILLIAMS WILLIAM W 6 EDUC-NO 11  
 WILSON JOHN E JR 6 ADM SPU 11  
 WILSON MARY E WITT 6 EDUC-NO 11  
 WILSON MARY STICKLEY 6 EL ED 11  
 WILSON YVONNE WMS 5 EDUC-NO 11  
 WINKLER DOUGLAS V 6 EDUC-NO 11  
 WITCHER WILLIE MAE 5 EDUC-NO 11  
 WOFFORD CARO WYCHE 6 PER S 11  
 WOOD JUOY L 7 EDUC-NO 11  
 WOOD ROSALIND HESTER 6 PER S 11  
 WOODS FRED WALLACE 7 EDUC-NO 11  
 WOODS WALTER A JR 6 PER S 11  
 WRIGHT HELEN V 5 EDUC-NO 11  
 WRIGHT ISSIE KELLEY 6 EDUC-NO 11  
 WRIGHT SHARON R 6 EL ED 11  
 WRAIT JUDY SPENCER 6 EDUC-NO 11  
 YAKIN ANN SIMON 6 EDUC-NO 11  
 YEARGIN CLAUDIA G 5 EDUC-NO 11



# GREENWOOD COUNTY

NAME - STATUS - COURSE - CLASS			
ABRAMS BETTY JOHNSON	7	EDUC-ND	11
ABRAMS CLARENCE T	7	EDUC-ND	11
ADAMS BETSY SALTERS	7	EDUC-ND	11
ADAMS CAROLYN J	7	ED	11
ADAMS JOSEPHINE B	7	EDUC-ND	11
ADAMS PATRICIA HUNT	7	EDUC-ND	11
ADKINS KATHERINE G	7	EDUC-ND	11
AGNEW CHERYL ARNOLD	6	EDUC-ND	11
ALLRED KELLA B	6	READING	11
ANDERSON LINDA W	6	PER S	11
ANDERSON MARGARET G	6	ADM SPU	11
ANKLA ANURFY EDWARD	6	EDUC-ND	11
BALENTINE BETTY C	6	EDUC-ND	11
BALLEW SYLVIA KING	6	PER S	11
BARMORE MARILYN W	7	EDUC-ND	11
BARRETT VIVIAN B	6	ED	11
BAUMEISTER CHARLES	6	EDUC-ND	11
BEASLEY CARDELL D JR	6	EDUC-ND	11
BEASLEY CORNELIA E	6	EDUC-ND	11
BEGLY GAIL SUBER	6	EDUC-ND	11
BELL DOROTHY MERRITT	6	ED	11
BLACK WANDA J	6	ED	11
BLOCH MARY ANN	6	EDUC-ND	11
BODENHAMER BERENA G	6	EDUC-ND	11
BOITER JULIA OWENS	7	EDUC-ND	11
BOUNE MARGARET DAVIS	6	EDUC-ND	11
BOWEN CORNELIA S G	6	READING	11
BRADLEY AGNES CARTER	6	EDUC-ND	11
BRICKLE BETTY T	6	ED	11
BROCK ROBERT Y RHETT	6	EDUC-ND	11
BROOKS EDITH BYERS	6	EDUC-ND	11
BROWNING LINDA J	6	EDUC-ND	11
BRYANT DEBORAH S	6	S ED	11
BRYANT WILLIE C	6	EDUC-ND	11
BRYSON JANET DUGGER	6	EDUC-ND	11
BUCHANAN JASPER J JR	6	PER S	11
BUIST DORIS M	6	ED	11
BULLARD GREGORY R	6	EDUC-ND	11
BURNETT MARY ALICE C	6	ED	11
BURNSIDE JEANNE F	6	ED	11
BURKHOUGHS JOANN H	7	EDUC-ND	11
BURTON EDDIE L	6	ADM SPU	11
BYERS BRENDA MILLER	6	EDUC-ND	11
BYERS JAMES E SR	6	ADM SPU	11
BYRD MARY YEARGIN	7	ED	11
CADE VIRGINIA A M	6	READING	11
CALDWELL MAXINE J	6	EDUC-ND	11
CALLIHAM SANDRA D	6	EDUC-ND	11
CASSADY JEWELL J	6	EDUC-ND	11
CASSELL ROY FARRELL	6	ADM SPU	11
CHARIKER RICHARD A	6	EDUC-ND	11
CLARKE THERESA C	6	ED	11
COCKRELL JUDITH A	6	ED	11
COLEMAN CAROLYN	6	EDUC-ND	11
COLEMAN MARIAN M	6	EDUC-ND	11
COLEMAN MARY ADAMS	6	EDUC-ND	11
COOK JOYCE WATKINS	6	EDUC-ND	11
COOPER CAROLE BABB	6	S ED	11
COPELAND THOMAS L	6	EDUC-ND	11
CORLEY ANN WELLS	6	EDUC-ND	11
CRAWFORD LORA RAY	6	PER S	11
CRENSHAW WILMA W	7	EDUC-ND	11
CRISP SAMUEL T	7	EDUC-ND	11
CROWE MELODY MAMBY	6	ED	11
DANIEL BILLY THOMAS	6	S ED	11
DAVENPORT CHARLES WM	6	EDUC-ND	11
DAVENPORT GLADYS W	6	EDUC-ND	11
DAVIS ROBERT F	6	EDUC-ND	11
DAWSON JEAN E	6	EDUC-ND	11
DEVORE JACQUELYN C	6	PER S	11
DICKERT LINDA GOING	6	PER S	11
DOMINICK SAUNDRA J	6	EDUC-ND	11
DOOLITTLE CARLA B	6	EDUC-ND	11
DORN PHILLIP R	6	EDUC-ND	11
DORN BETTY MERCHANT	6	PER S	11
DRAKEFORD HELEN F	6	ED	11
DREW ROSEANN WATKINS	6	READING	11
DRIGGERS HAZEL NIX	7	EDUC-ND	11
DUBOIS NANCY K	5	EDUC-ND	11
DUKES JOHN W JR	6	ADM SPU	11
ELLENBURG JACK S W	6	EDUC-ND	11
ELERBE VIRGINIA J	6	EDUC-ND	11
ELLIOTT JOSEPH C	6	EDUC-ND	11
ELMORE LYDIA YVONNE	6	PER S	11
EPPS HAROLD J JR	6	EDUC-ND	11
FARMER JOHN ALLEN	6	EDUC-ND	11
FORD EDWIN H JR	6	PER S	11
FOWLER GARNET NELSON	6	PER S	11
FRASIER MARTHA M	6	ED	11
FREEMAN ALBERTA J	6	ED	11
FREEMAN LURA OZINE	6	ED	11
FRICK BARBARA YOUNT	6	ED	11
FRICK EDGAR RAY JR	6	ADM SPU	11
FRIERSON ELI W	6	EDUC-ND	11
GABLE NANCY WICKER	6	EDUC-ND	11
GAMBRELL GRACE B	7	EDUC-ND	11

NAME - STATUS - COURSE - CLASS			
GARNER MIRIAN W	6	ADM SPU	11
GEITYS LINDA W	7	ADM SPU	11
GYMPH KARON WIZELL	6	ADM SPU	11
GODFREY SHIRLEY A	6	S ED	11
GOODMAN MARY LOU B	6	ED	11
GOODWIN AUDREY D	6	ADM SPU	11
GOODWIN EMMA MORTON	7	EDUC-ND	11
GRAY BARBARA JEAN H	6	EDUC-ND	11
GRIFFIN MARVIN R JR	6	EDUC-ND	11
GROSS JOYCE PARKER	6	ED	11
GURUNUS CECIL R	6	EDUC-ND	11
GURGANUS VILL S	6	EDUC-ND	11
HALL NANCY T	6	S ED	11
HARFIELD OZENA C	6	S ED	11
HARFIELD ROBERT J	6	EDUC-ND	11
HAVIRD CAROL SHORE	6	EDUC-ND	11
HAWKINS BETTY C	7	EDUC-ND	11
HENSCH IRMGARD N	6	EDUC-ND	11
HENPHIL JOHN M	6	EDUC-ND	11
HENDERSON BETTY JO W	6	EDUC-ND	11
HENDERSON MARTHA C	6	READING	11
HERNDON ELIZABETH C	6	S ED	11
HESTER MARY BOONE	6	S ED	11
HEWITT JUDITH C	6	EDUC-ND	11
HICKS KATHERINE Y	6	EDUC-ND	11
HIGBEE TRILBY DAVIS	6	EDUC-ND	11
HILL ELLA M	7	EDUC-ND	11
HILL SHIRLEY JOHNSON	6	EDUC-ND	11
HOLLEY WANDA LEE	7	EDUC-ND	11
HOLMES MILES	7	EDUC-ND	11
JACKSON NATALIE B	6	EDUC-ND	11
JACKSON WM BENJAMIN	6	EDUC-ND	11
JACOBS MADGE RAMSEY	6	EDUC-ND	11
JACOBS WM MOBLEY	6	EDUC-ND	11
JOHNSON DALE HART	6	ADM SPU	11
JOHNSON JACQUELINE R	7	EDUC-ND	11
JONES DEBORH C	6	EDUC-ND	11
JONES ELIZABETH T	7	EDUC-ND	11
JONES LYNN M	6	PER S	11
KELLEY IMOJEAN K	6	PER S	11
KELLY JUDITH KAYE	6	PER S	11
KENNEDY JOANNA QUEEN	6	READING	11
KIRBY IRENE TOLLISON	6	PER S	11
KIRKPATRICK NORMA A	7	EDUC-ND	11
KLEIN RICHARD DAVID	6	EDUC-ND	11
LANCASTER KAY ANN	6	EDUC-ND	11
LANGLEY PAT LUY KELLY	6	EDUC-ND	11
LANGLEY PEGGY P	6	ED	11
LATIMER JOHN HASKELL	7	EDUC-ND	11
LERORY MARTHA ANN	6	EDUC-ND	11
LEWIS SANDRA MITCHUM	7	EDUC-ND	11
LINDSEY MARY D	7	EDUC-ND	11
LITTLE COSTELL	6	ADM SPU	11
LOHR BETTY UGH	6	EDUC-ND	11
LONG MARGARET E	6	ED	11
LONG ANITA NICHOLS	6	EDUC-ND	11
LONG MILDRED E	6	EDUC-ND	11
LOWE WILLIAM L	6	EDUC-ND	11
LYTES ROBERT ARLYNN	6	EDUC-ND	11
MACY SELMA RUSH	6	EDUC-ND	11
MADDEN ARTHUR EUGENE	6	EDUC-ND	11
MADDEN SAMUEL NILES	7	EDUC-ND	11
MAIER FRANCES G	6	EDUC-ND	11
MANN BETTY GRAHAM	6	EDUC-ND	11
MANN CHARLES KRISSE	6	PER S	11
MARLEY MADGE ELLEN	6	EDUC-ND	11
MAULDIN DEANNA C	6	ADM SPU	11
MAULDIN WM FURMAN JR	6	ADM SPU	11
MAXIE MARGARET CROFT	6	EDUC-ND	11
MAXIE SALLY MATTHEWS	7	EDUC-ND	11
MAY JEFFERSON JAY	6	ADM SPU	11
MCCLAIR PARIS M	6	S ED	11
MCCLAIR VICKIE M	6	ED	11
MCCOON CAROL JEAN	6	S ED	11
MCCOY RONALD JACK	6	ADM SPU	11
MCDILL MARY FULLER	5	EDUC-ND	11
MCKELLAR SUSANNAH B	6	EDUC-ND	11
MCLAUGHLIN FLORA L G	6	ED	11
MCCLEAN WILLIAM A	6	EDUC-ND	11
MCMURAN ROSALIN P	6	EDUC-ND	11
MCMURTER FREDO L	6	EDUC-ND	11
MILFORD GERTRUDE L	6	READING	11
MILLER ELIZABETH M	6	READING	11
MILLER EUNICE C	7	EDUC-ND	11
MILNER NANCY BURNETT	6	ED	11
MOODY JUDY LEE	6	EDUC-ND	11
MOORE BRENDA	6	S ED	11
MOORE CHERYL BEATTIE	7	EDUC-ND	11
MOORE JOYCE GIBBONE	6	EDUC-ND	11
MOORE KALCE RAY JR	6	EDUC-ND	11
MOORE JANICE WEAVER	6	ED	11
MOSS GWENDOLYN MINER	5	EDUC-ND	11
MUNNERYLYN BRENDA G	6	EDUC-ND	11
MURPHY LEE ROWAN	6	S ED	11
MUSGRAVE PHILIP C	7	EDUC-ND	11
MYERS MARCELLENE L	7	READING	11



NAME - STATUS - COURSE - CLASS

NAME	STATUS	COURSE	CLASS
NELSON RONALD J	5	EDUC-ND	11
NICHOLSON CATHERINE	7	EDUC-ND	11
NICKLES JOE WHITE	7	EDUC-ND	11
NORMAN BEATRICE M	6	EDUC-ND	11
ORR MARY ANN	6	EL ED	11
OWINGS CONNIE M	7	EDUC-ND	11
PARNELL CHARLES C	7	EDUC-ND	11
PIERCE HOWARD RIGBY	6	AG-ND	11
PIERCE SYLVIA S	6	EL ED	11
PINSON CLARENCE J	7	EDUC-ND	11
PINSON ELIZABETH B	7	EDUC-ND	11
PINSON LEWIS EUGENE	5	EDUC-ND	11
PITTS JAMES ALTON	7	EDUC-ND	11
PORTERFIELD GAIL S	6	READING	11
PURSELY ALICE B	7	EDUC-ND	11
QUARLES ROSELLA H	6	EDUC-ND	11
QUINTON MYRNA CAMP	7	EDUC-ND	11
RABORN PATRICIA H	5	EDUC-ND	11
RAINES FAYE MARIE	5	EDUC-ND	11
RANDALL MARGARET B	6	EDUC-ND	11
RANDALL PAULETTE T	6	EDUC-ND	11
RAUTON JANE T	6	READING	11
RAWL LOUISE YOUNG	6	EL ED	11
REICHERT MARCIA M	5	EDUC-ND	11
REID GAIL BREHMER	5	EDUC-ND	11
RHOADS PHILLIP A JR	5	EDUC-ND	11
RHODES BILLY	7	EDUC-ND	11
RHODES JANE ULDRICK	6	EL ED	11
RICE KENNETH G	6	PER S	11
RILEY SARA DAVIS	6	PER S	11
RILEY ANNIE SPEARMAN	5	EDUC-ND	11
ROBINSON WILHELMENIA	5	EDUC-ND	11
ROGERS MARGARET P	6	PER S	11
ROPER WILLIAM GARY	5	EDUC-ND	11
ROSS CHARLOTTE A	7	S ED	11
ROSS ROSA T	6	EDUC-ND	11
ROWELL EUNICE A	6	EDUC-ND	11
ROWLAND JANE ARNETT	6	EDUC-ND	11
ROY ALLEN MELVIN	5	EDUC-ND	11
RUSSELL SARA FRICK	5	EDUC-ND	11
SAMPLE ESTHER IRICK	5	EDUC-ND	11
SANDERS FRANCES H	5	EDUC-ND	11
SANDERS SARAH COPE	6	EDUC-ND	11
SANDERSON BEVERLY M	6	S ED	11
SATTERFIELD DONALD D	5	EDUC-ND	11
SENN SHERRY FIELDS	6	S ED	11
SETTLES RUTH CABELL	5	EDUC-ND	11
SHARPTON SUE C	6	EL ED	11
SHERRED JANE DAVIS	6	EL ED	11
SHERROD JEWELL F	6	ADM SPU	11
SHIFLET JOHN C JR	7	EDUC-ND	11
SIMPSON WM JACK	7	EDUC-ND	11
SIMONEKE JOHN C	5	EDUC-ND	11
SLOAN JOHNNY EARL	7	EDUC-ND	11
SMITH LEIGH STEHLE	7	EL ED	11
SMITH MARTIN L	7	EDUC-ND	11

NAME - STATUS - COURSE - CLASS

NAME	STATUS	COURSE	CLASS
SMITH MARY PETTY	7	EDUC-ND	11
SNIPES JACKIE ALICE	7	EL ED	11
SORROW LINDA M	6	READING	11
SPANN NANCY LEE GRAY	5	EDUC-ND	11
SPEARMAN JEROME M	7	S ED	11
STEPHENS PATSY GALE	6	READING	11
STEVENS LAURA T	5	EDUC-ND	11
STONE CHARLES F	6	EL ED	11
STRLING BILL CARL	5	EDUC-ND	11
STUART KAREN ELLIS	6	EL ED	11
SUBER WILLIAM O	7	EDUC-ND	11
TALBERT EDDIE	7	EDUC-ND	11
TAYLOR MARGIE C	5	EDUC-ND	11
TAYLOR MARTHA KINARD	5	EDUC-ND	11
TEAGUE BARBARA O	6	PER S	11
THOMPSON PATRICIA F	6	EL ED	11
THRAILKILL ELIZABETH	6	ADM SPU	11
TISDALE JAMES B JR	6	EDUC-ND	11
TIBBLE MARTHA E	5	EDUC-ND	11
TURNER BELLINDA DORN	7	EDUC-ND	11
TURNER EDNA BRITT	6	EL ED	11
UNDERWOOD JAMES C JR	5	EDUC-ND	11
VAHIEN PATRICIA D	5	EDUC-ND	11
VAUGHN SHIRLEY B	5	EDUC-ND	11
WALKER LEOLA GRANT	6	EL ED	11
WALKER SARA ROBINSON	6	EDUC-ND	11
WALL JAMES WM	6	EDUC-ND	11
WALL SHARON ELAINE	6	EL ED	11
WARD MARILYN F	6	EL ED	11
WATSON RILEY FICKLIN	7	EDUC-ND	11
WELCH HAZEL BRADLEY	6	EDUC-ND	11
WERTS MARGARET AUILL	6	EL ED	11
WHAM JOSEPH WILLIAM	5	EDUC-ND	11
WHITE RICHARD LEE	7	EDUC-ND	11
WHITE WILLIAM M JR	6	ADM SPU	11
WHITFIELD WILLIAM A	6	ADM SPU	11
WHITMIKE CAROLINE M	6	EL ED	11
WILLIAMS BETTYE G	7	READING	11
WILLIAMS THOMAS W	5	EDUC-ND	11
WILLIAMS VIVIAN Y	5	EDUC-ND	11
WILSON GLOKIA H	5	EDUC-ND	11
WILSON MARY B	7	S ED	11
WIMMES JO ANN	5	EDUC-ND	11
WOFFORD SUE C	6	EL ED	11
WOODARD SARAH M J	6	READING	11
WOODSIDE SARA J	7	EDUC-ND	11
WOODY WANDA SULLIVAN	7	EL ED	11
WRIGHT KENNETH E	6	ADM SPU	11
WRIGHT PATRICIA B	6	READING	11
WRIGHT RANDALL NEIL	7	ADM SPU	11
WRIGHT SHIRLEY T	6	EL ED	11
WRIGHT THELMA G	6	READING	11
WYNDHAM MARY HERNDON	6	PER S	11
YOUNG ANDY B III	5	EDUC-ND	11
YOUNG SANDRA MARY	5	EDUC-ND	11

## MARION-MULLINS

NAME	STATUS	COURSE	CLASS
ANDERSON BILLY R	6	AG ED	11
ANDERSON JAMES B	6	AG ED	11
BLACKMON BARRY E	7	EDUC-ND	11
BONNETTE JOHN D	6	AG ED	11
BRADLEY SARAH J	5	EDUC-ND	11
CARTRETTE JACOB G	6	EDUC-ND	11
CROSBY WAYNE SCOTT	6	AG ED	11
DEAL LUCILE ROSE	5	EDUC-ND	11
DIXON MARY E WELCH	5	EDUC-ND	11
DURANT BETHEL CAREY	6	AG ED	11
GREENE REGINALD E	7	AG ED	11
HART EDGAR C JR	7	EDUC-ND	11

NAME	STATUS	COURSE	CLASS
HUCKS CALBRETH	6	EDUC-ND	11
LANE JAMES DAVID	5	EDUC-ND	11
LANE SAMUEL	5	EDUC-ND	11
LIVINGSTON BETTY M	5	EDUC-ND	11
PAGE BRYAN CADETTE	7	EDUC-ND	11
ROUSE EDNA JOHNSON	5	EDUC-ND	11
STEVENSON MILDRED G	5	EDUC-ND	11
STOUDENMIRE MARY L B	5	EDUC-ND	11
STOUDENMIRE SEBA W	6	AG ED	11
TAYLOR RAYMOND F	6	EDUC-ND	11
WHALEY WILLIBOUGH W	7	EDUC-ND	11
WHEELER JAMES J III	7	EDUC-ND	11
WHITE SAMUEL BOYO	6	AG-ND	11

# OCONEE COUNTY

NAME - STATUS -	COURSE -	CLASS
BARNWELL REBECCA D	5 EDUC-ND	11
BREAZEALE CLARENCE A	7 EDUC-ND	11
BROWN ETHEL LULA MAE	5 EDUC-ND	11
BROWN JAMES GIBSON	7 EDUC-ND	11
BROWN JAMES M	7 EDUC-ND	11
BRUCE GLADYS OBRIEN	7 EDUC-ND	11
BRYANT JOSEPH B	7 EDUC-ND	11
BUTTS ARCHIE W JR	7 EDUC-ND	11
CARPENTER JOYCE S	5 EDUC-ND	11
COLEMAN JAMES HENRY	7 EDUC-ND	11
COLLINS CORA S	7 EDUC-ND	11
COLLINS MARY KING	7 EDUC-ND	11
CULP KATHLEEN RULE	7 EDUC-ND	11
DAVIS JANET NEWELL	7 EL ED	11
DAVIS MARANDA HARRIS	7 ADM SPU	11
DEFOOR BRENDIA MCLEES	5 EDUC-ND	11
DEFOOR REBECCA H	7 EDUC-ND	11
DILLARD WM CLAYTON	5 ADM SPU	11
DUNCAN DEBORAH S	7 EDUC-ND	11
ELLENBURG CAROLYN H	7 PER S	11
FARNELL JANE LOUISE	7 EL ED	11
FLYNN KOHLAN J	7 EDUC-ND	11
FOSTER GAMBRELL G	5 EDUC-ND	11
GALLARD FAYE HARRIS	5 EDUC-ND	11
GARRISON NINA H	7 EDUC-ND	11
GREUTER PEGGY LEE	7 EL ED	11
HAMILTON FRED PALMER	7 EDUC-ND	11
HAMILTON HARRY R	7 EDUC-ND	11
HIGHSMITH WM VIRGIL	7 EDUC-ND	11
HIGHTOWER CLAUDE A	6 EL ED	11
HITE ARKAMENTA MURPH	7 EDUC-ND	11
HOLLEMAN EMILY C	7 EDUC-ND	11
HOLLEMAN LOUIS C	7 EDUC-ND	11

HOLLEMAN MARTHA E	7 EDUC-ND	11
HONEA DOROTHY BLACK	7 EDUC-ND	11
HUNNICUTT ANN HART	7 EDUC-ND	11
HUNTER CONNIE CATOE	7 EDUC-ND	11
INABINET ANDREW P	6 EDUC-ND	11
JAMES MARY JOHNSON	7 EDUC-ND	11
JOHNSON JOHN W	7 EDUC-ND	11
JONES DOROTHY B M	7 EDUC-ND	11
JORDAN RUTH SAWYER	7 EDUC-ND	11
KENNEDY SHARON T	7 EDUC-ND	11
KISTLER JANET SMITH	5 EDUC-ND	11
LOOPER THOMAS M	6 EDUC-ND	11
LOVIN POLLY CRISP	5 EDUC-ND	11
METCALF STANLEY A	7 EL ED	11
MOORE BETHANY FARMER	5 EDUC-ND	11
MOORE LILLIAN E	7 EDUC-ND	11
MOOSE NANCY SCHEIDER	5 EDUC-ND	11
RAY MARTHA E BOMAR	7 EDUC-ND	11
RICHARDSON CLINTON A	7 EDUC-ND	11
ROBINSON ALFRED B JR	7 EDUC-ND	11
ROCHESTER STEVE	7 EDUC-ND	11
ROSTER ROLAND J	7 EDUC-ND	11
RUTLEDGE MILDRED B	5 EDUC-ND	11
SCHUMACHER ELOISE D	7 EDUC-ND	11
SMITH KATHRYN C	6 EL ED	11
STRICKER ROBERT L	7 EDUC-ND	11
TAYLOR BARBARA ALLEN	7 EL ED	11
THOMAS JEAN LAMBERT	5 EDUC-ND	11
THOMPSON PATRICIA H	7 EDUC-ND	11
WATSON CHARLES B	7 ADM SPU	11
WILLIAMS NELIA I	5 EDUC-ND	11
WILLIMON FRANCES H	7 EDUC-ND	11
WYATT CHERILYN C	5 EDUC-ND	11

# PENDLETON

NAME - STATUS -	COURSE -	CLASS
BROWN JOHN R JR	7 EDUC-ND	11
BURTS DONALD RICHARD	5 EDUC-ND	11
GOUGE DIANE BURNETTE	5 EDUC-ND	11

JOHNSON MARITHA J	7 EDUC-ND	11
JORDAN CHARLES HENRY	5 EDUC-ND	11
PRATT BURTS B JR	5 EDUC-ND	11

# PICKENS COUNTY

NAME - STATUS -	COURSE -	CLASS
ALEXANDER MIRIAM H	5 EDUC-ND	11
BANDY SANDRA CORLEY	7 EDUC-ND	11
BARKER MARY GRANT	7 EL ED	11
BEARDEN CORNELIA M	7 EDUC-ND	11
BLANTON JUNE K	6 EL ED	11
BOGGS BRENDA DODSON	5 EDUC-ND	11
BOND PAMELA PARCELL	5 EDUC-ND	11
BOWDEN BRENDA W	5 EDUC-ND	11
BRASSSELL GLENDA M	5 EDUC-ND	11
BREAZEL DONNA SMITH	6 PER S	11
BYRD RUBY NELL M	7 EDUC-ND	11
CASE GEORGE F JR	5 EDUC-ND	11
COUCH MAMIE SHIRLEY	7 EDUC-ND	11
CRAIG WILLIAM R	7 ADM SPU	11
CROWTHER LEONA W	7 EDUC-ND	11
DAVIS THEMA RICE	7 EDUC-ND	11
EADS NANCY STEELE	6 EL ED	11
ELLISON JUDY GAIL	6 EL ED	11
FAILE MARY LOU PACE	7 EL ED	11
GAINES ALPHONZO D	6 EDUC-ND	11
GILSTRAP DEBORAH M	6 PER S	11
HACKETT MARY C	6 EL ED	11
HAYES SARA A	7 EL ED	11
HUFF ROSE SHANKLIN	7 EDUC-ND	11
HUGHES MARTHA L	5 EDUC-ND	11
HULL BRENDA CASH	7 EDUC-ND	11

HURT VIVIAN DUKES	5 EDUC-ND	11
JACKSON JANETTE F	7 PER S	11
JONES VERNON E	7 EDUC-ND	11
KEIPER DOUGLASS M	6 PER S	11
LEWIS DAVID RONALD	7 EDUC-ND	11
MAYER SANDRA SUE	7 EDUC-ND	11
MAYS PHYLLIS LAND	6 EL ED	11
MCCOY JUDITH CORBETT	7 EDUC-ND	11
MERRITT JANE BARGER	7 EDUC-ND	11
MERRITT MARILYN M	5 EDUC-ND	11
NEALY DIANNE E	6 EL ED	11
POAG LINDA FANNING	6 EDUC-ND	11
RABON MARTHA BELLE B	7 READING	11
ROBINSON REBECCA C	7 EDUC-ND	11
RUMMAGE KATHRYN A	5 EDUC-ND	11
RUTLEDGE JAMES A	7 EDUC-ND	11
SPEARMAN PHYLLIS O	7 EDUC-ND	11
STEGALL SUSAN LOLLIS	5 EDUC-ND	11
STEWART GAYNELLE H	7 EDUC-ND	11
STEWART SUSAN H	6 EL ED	11
STUCKEY BARBARA B	7 EDUC-ND	11
TUCKER CHARLOTTE M	7 EDUC-ND	11
TURPIN ROBERT H	7 EDUC-ND	11
VIRGIL ANDREW JOSEPH	5 EDUC-ND	11
WEST CARL C	7 EDUC-ND	11
WOODS WALTER A JR	6 PER S	11

# PRESBYTERIAN COLLEGE

WYNN JAMES WM

5 EDUC-ND 11

# SPARTANBURG COUNTY

NAME - STATUS -	COURSE -	CLASS
ANDERSON JOHN WAYNE	5 EDUC-ND	11
BALCK PAUL BRYANT	6 EDUC-ND	11
BURGESS JACQUELYN B	5 EDUC-ND	11
CANTRELL MARY ELMORE	6 ADM SPU	11
CHENEY CHRISTINE O	5 EDUC-ND	11
COOK FRANK E	6 EDUC-ND	11
DABNEY FRANCES G	5 EDUC-ND	11
DILLARD TERRY D	5 EDUC-ND	11
DREYER CAROLYN H	5 EDUC-ND	11
ERVIN DOUGLAS H	6 EDUC-ND	11
FOWLER HOMER E JR	6 EDUC-ND	11
HAMMOND CARL BILTON	5 EDUC-ND	11
JUMPER JOANNE GRAHAM	7 EDUC-ND	11
LINEBERGER ANN DRY	5 EDUC-ND	11

MABKY MARY JO	7 EDUC-ND	11
MAMAFFEY JAMES M	6 ADM SPU	11
MARSHALL MAGDALENE	5 EDUC-ND	11
MCGINNIS ALFRED C	6 EDUC-ND	11
MCJIMPSEY DON F	6 EDUC-ND	11
MURPHY JONCYE BURTON	7 EDUC-ND	11
NAMBOODRI SANDRA N	5 EDUC-ND	11
NICHOLS SYLVIA EVANS	7 EDUC-ND	11
PETTY CHARLES THOMAS	5 IN ED	11
RAEFORD HAROLD D	6 ADM SPU	11
SCHOFIELD REMBERT N	6 EDUC-ND	11
SMITH OLIN WRAY	7 EDUC-ND	11
TAYLOR MILDRED T	7 EDUC-ND	11
TUCKER OLIVER ALBERT	5 EDUC-ND	11
WILSON DORIS K	5 EDUC-ND	11