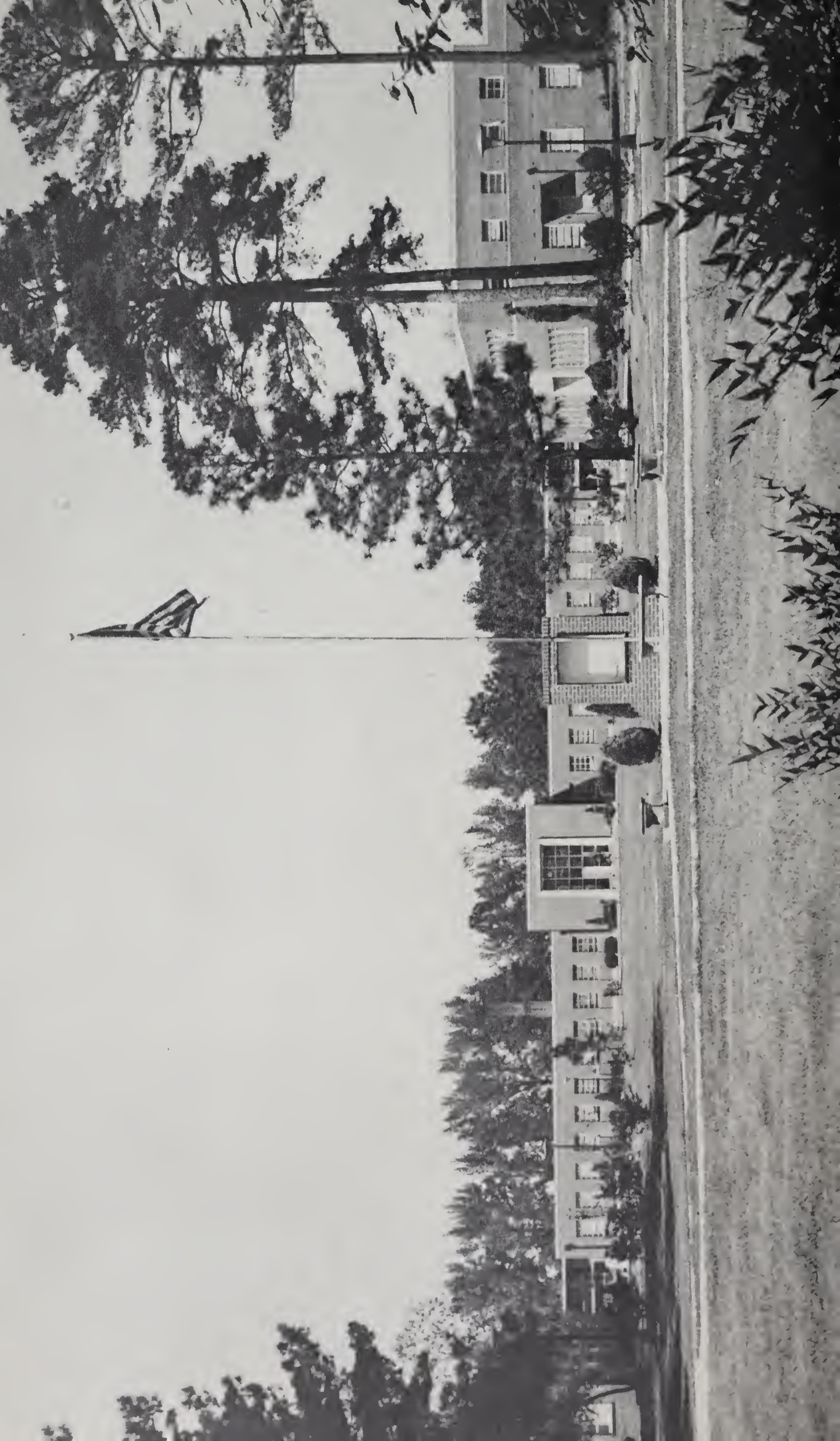


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PEMBROKE STATE COLLEGE

1966 . catalog . 1967



PEMBROKE STATE COLLEGE

28372



BULLETIN
1966-1967

Pembroke State College is a fully accredited member of Southern Association of Colleges and Secondary Schools, Association of American Colleges, and The North Carolina College Conference.

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1966

| SEPTEMBER | | | | | | | OCTOBER | | | | | | | NOVEMBER | | | | | | | DECEMBER | | | | | | | | |
|-----------|----|----|----|----|----|----|---------|----|----|----|----|----|----|----------|----|----|----|----|----|----|----------|----|----|----|----|----|----|---|---|
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1967

| JANUARY | | | | | | | FEBRUARY | | | | | | | MARCH | | | | | | | APRIL | | | | | | | | | |
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| 15 | 16 | 17 | 18 | 19 | 20 | 21 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | | | |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 | 26 | 27 | 28 | 26 | 27 | 28 | 29 | 30 | 31 | 26 | 27 | 28 | 29 | 30 | 31 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | | |
| 29 | 30 | 31 | | | | | | | | | | | | | | | | | | | 23 | 24 | 25 | 26 | 27 | 28 | 29 | | | |
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| MAY | | | | | | | JUNE | | | | | | | JULY | | | | | | | AUGUST | | | | | | | |
|-----|----|----|----|----|----|----|------|----|----|----|----|----|----|------|----|----|----|----|----|----|--------|----|----|----|----|----|----|--|
| S | M | T | W | T | F | S | S | M | T | W | T | F | S | S | M | T | W | T | F | S | S | M | T | W | T | F | S | |
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| 7 | 8 | 9 | 10 | 11 | 12 | 13 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 25 | 26 | 27 | 28 | 29 | 30 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 27 | 28 | 29 | 30 | 31 | | | | |
| 28 | 29 | 30 | 31 | | | | | | | | | | 30 | 31 | | | | | | | | | | | | | | |

| SEPTEMBER | | | | | | | OCTOBER | | | | | | | NOVEMBER | | | | | | | DECEMBER | | | | | | | | | | |
|-----------|----|----|----|----|----|----|---------|----|----|----|----|----|----|----------|----|----|----|----|----|----|----------|----|----|----|----|----|----|----|--|---|---|
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| 3 | 4 | 5 | 6 | 7 | 8 | 9 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | | | | |
| 10 | 11 | 12 | 13 | 14 | 15 | 16 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | | | | |
| 17 | 18 | 19 | 20 | 21 | 22 | 23 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | | | | |
| 24 | 25 | 26 | 27 | 28 | 29 | 30 | 29 | 30 | 31 | 26 | 27 | 28 | 29 | 30 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | | | |
| | | | | | | | | | | | | | | | | | | | | | 31 | | | | | | | | | | |

1968

| JANUARY | | | | | | | FEBRUARY | | | | | | | MARCH | | | | | | | APRIL | | | | | | | | |
|---------|----|----|----|----|----|----|----------|----|----|----|----|----|----|-------|----|----|----|----|----|----|-------|----|----|----|----|----|----|--|--|
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| 7 | 8 | 9 | 10 | 11 | 12 | 13 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | | |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | | |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 25 | 26 | 27 | 28 | 29 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | | | | |
| 28 | 29 | 30 | 31 | | | | | | | | | | 31 | 28 | 29 | 30 | | | | | | | | | | | | | |

| MAY | | | | | | | JUNE | | | | | | | JULY | | | | | | | AUGUST | | | | | | | | | | |
|-----|----|----|----|----|----|----|------|----|----|----|----|----|----|------|----|----|----|----|----|----|--------|----|----|----|----|----|----|--|--|--|--|
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| 19 | 20 | 21 | 22 | 23 | 24 | 25 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | | | | |
| 26 | 27 | 28 | 29 | 30 | 31 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 28 | 29 | 30 | 31 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | | | | | | | | |
| | | | | | | | 30 | | | | | | | | | | | | | | | | | | | | | | | | |

BOARD OF TRUSTEES

REV. L. W. JACOBS, *Chairman*

EDWARD L. WILLIAMSON, *Vice-Chairman*

MARTIN L. BROOKS

E. T. LOWRY

HERMAN DIAL

ZEB A. LOWRY

JAMES E. HILLMAN

RAYMOND B. MALLARD

HAL LITTLE

ASHLEY MURPHY

HARRY W. LOCKLEAR

JOHN W. OXENDINE

ADMINISTRATIVE OFFICERS

ENGLISH E. JONES President

WARREN I. SMITH Dean

JAMES B. EBERT Administrative Assistant to the President
and Dean of Student Affairs

WILLIAM S. MASON, JR. Business Manager

JOHN L. CARTER Registrar

RAYMOND B. PENNINGTON Dean of Men

REBA M. LOWRY Dean of Women

MASON B. LOWRY Director of Admissions

HERBERT G. OXENDINE Director of the Summer Session

JOHN L. ENTREKIN Director of Student Counseling

LOYD PENDERGRAFT Director of Public Relations

MARJORIE KANABLE Librarian

1966

| SEPTEMBER | | | | | | | OCTOBER | | | | | | | NOVEMBER | | | | | | | DECEMBER | | | | | | |
|-----------|----|----|----|----|----|----|---------|----|----|----|----|----|----|----------|----|----|----|----|----|----|----------|----|----|----|----|----|----|
| S | M | T | W | T | F | S | S | M | T | W | T | F | S | S | M | T | W | T | F | S | S | M | T | W | T | F | S |
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| 4 | 5 | 6 | 7 | 8 | 9 | 10 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 25 | 26 | 27 | 28 | 29 | 30 | | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 27 | 28 | 29 | 30 | | | | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| | | | | | | | 30 | 31 | | | | | | | | | | | | | | | | | | | |

1967

| JANUARY | | | | | | | FEBRUARY | | | | | | | MARCH | | | | | | | APRIL | | | | | | |
|---------|----|----|----|----|----|----|----------|----|----|----|----|----|----|-------|----|----|----|----|----|----|-------|----|----|----|----|----|----|
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| 1 | 2 | 3 | 4 | 5 | 6 | 7 | | | | 1 | 2 | 3 | 4 | | | | 1 | 2 | 3 | 4 | | | | | | | 1 |
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| 15 | 16 | 17 | 18 | 19 | 20 | 21 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 29 | 30 | 31 | | | | | 26 | 27 | 28 | | | | | 26 | 27 | 28 | 29 | 30 | 31 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | |
| | | | | | | | | | | | | | | | | | | | | | 30 | | | | | | |

| MAY | | | | | | | JUNE | | | | | | | JULY | | | | | | | AUGUST | | | | | | | |
|-----|----|----|----|----|----|----|------|----|----|----|----|----|----|------|----|----|----|----|----|----|--------|----|----|----|----|----|----|---|
| S | M | T | W | T | F | S | S | M | T | W | T | F | S | S | M | T | W | T | F | S | S | M | T | W | T | F | S | |
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| 7 | 8 | 9 | 10 | 11 | 12 | 13 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | |
| 28 | 29 | 30 | 31 | | | | 25 | 26 | 27 | 28 | 29 | 30 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 27 | 28 | 29 | 30 | 31 | | | | |
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| SEPTEMBER | | | | | | | OCTOBER | | | | | | | NOVEMBER | | | | | | | DECEMBER | | | | | | |
|-----------|----|----|----|----|----|----|---------|----|----|----|----|----|----|----------|----|----|----|----|----|----|----------|----|----|----|----|----|----|
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| 3 | 4 | 5 | 6 | 7 | 8 | 9 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
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1968

| JANUARY | | | | | | | FEBRUARY | | | | | | | MARCH | | | | | | | APRIL | | | | | | | | |
|---------|----|----|----|----|----|----|----------|----|----|----|----|----|----|-------|----|----|----|----|----|----|-------|----|----|----|----|----|----|---|---|
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| MAY | | | | | | | JUNE | | | | | | | JULY | | | | | | | AUGUST | | | | | | | | |
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| 26 | 27 | 28 | 29 | 30 | 31 | | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 28 | 29 | 30 | 31 | | | | 25 | 26 | 27 | 28 | 29 | 30 | 31 | | |
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JOHN L. CARTER Registrar

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MASON B. LOWRY Director of Admissions

HERBERT G. OXENDINE Director of the Summer Session

JOHN L. ENTREKIN Director of Student Counseling

LOYD PENDERGRAFT Director of Public Relations

MARJORIE KANABLE Librarian

CALENDAR

| 1966-67 | | 1967-68 |
|-------------|--|-------------|
| Sept. 12 | Fall Semester Begins | Sept. 11 |
| Sept. 12-16 | Freshman Orientation & Registration, 8:30 A.M. | Sept. 11-15 |
| Sept. 19 | Registration of Upperclassmen, 8:30 A.M. | Sept. 18 |
| Sept. 20 | 8:00 A.M. Classes will begin | Sept. 19 |
| Sept. 26 | Last Day to Register for Full Load of 16 hours Credit | Sept. 25 |
| Nov. | Alumni Day—First Basketball Game | Nov. |
| Nov. 23-27 | Thanksgiving Holidays | Nov. 22-26 |
| Nov. 28 | Classes resume at 8:00 A.M. | Nov. 27 |
| Dec. 16 | Christmas Holidays | Dec. 15 |
| Jan. 2 | Classes resume at 8:00 A.M. | Jan. 1 |
| Jan. 3-6 | Pre-Registration for Spring Semester | Jan. 2-4 |
| Jan. 16-20 | Fall Semester Examinations | Jan. 15-19 |
| Jan. 20 | Fall Semester Closes | Jan. 19 |
| Jan. 23 | Spring Semester Begins | Jan. 23 |
| Jan. 30 | Last Day to Register for Full Load of 16 hours Credit | Jan. 27 |
| March 17 | Spring Holidays Begin 5:00 P.M. | April 1 |
| March 27 | Classes Resumed at 8:00 A.M. | April 11 |
| May 6 | Spring Prom, Honoring Senior Class | May 6 |
| May 22-26 | Spring Semester Examinations | May 20-24 |
| May 28 | Commencement Exercises | May 28 |
| | 10:30 Baccalaureate Sermon | |
| | 3:00 Graduation Program | |
| June 5 | Summer School, First Session Begins | June 5 |
| July 17 | Summer School, Second Session Begins | July 17 |

"Growth," a creative piece of sculpture erected on campus. This eight foot sculpture created by Howard Woody, resident sculptor and head of the Art Department.



THE FACULTY

CYRIL EDWARD ABBOTT, Ph.D.

1963

Professor of Biology

B.A., University of Wisconsin; M.S., Kansas State College;
Ph.D., Ohio State University

JAMES L. ALLEN, Ed.M.

1963

Assistant Professor of Mathematics

B.A.; Ed.M., University of North Carolina

GEORGE THOMAS AMMONS, B.S.; C.P.A.

1965

Instructor of Business Administration

B.S., University of North Carolina

MARVIN EUGENE BAILEY, M.A.

1965

Instructor of English

B.A., Southwestern at Memphis; M.A., Memphis State University

✓ LEE M. BEALL, Ed.D.

1961

Professor of Music

B.A., American University; Ed.M., University of Maryland;
Ed.D., American University, A.G.O.

FREDERICK BOHRER, M.A.

1959

Assistant Professor of Music

B.A., Wagner College; M.A., New York University

MELVIN CHESLEY BOWLING, M.A.

1965

Assistant Professor of Biology

B.S.; M.A., Tennessee Polytechnic Institute

✓ ALICE S. BRANDENBURG, Ph.D.

1966

Associate Professor of English

B.A., Goucher College; M.A., Radcliffe College
Ph.D., Radcliffe College

ROBERT FRANKLIN BRITT, M.A.

1960

Associate Professor of Biology

B.A.; M.A., University of North Carolina

✓ AVERY JOHN BUTTERS, Ph.D.

1965

Associate Professor of History

B.A., Passionist Fathers' Seminary; M.A., Boston College;
Ph.D., Fordham University

FRANCES COX CARNES, M.S. in L.S.

1959

Assistant Librarian

B.A., University of Texas;
B.S. in L.S.; M.S. in L.S., Columbia University

✓ OTIS G. CARNES, Th.D.

1959

Professor of Philosophy and English

B.A., Stephen F. Austin College; B.D., Yale University;
Th.D., Boston University

ROBERT JOSEPH CATANZANO, M.A.

1965

Assistant Professor of Mathematics

S., Alabama Polytechnic Institute; M.A., Bowling Green State University

TROSPER NOLAND COMBS, M.S.

1963

Assistant Professor of Agriculture

B.S., University of Kentucky; M.S., Virginia Polytechnic Institute

CECIL CONLEY, Ph.D.

1963

Professor of Biology and Chemistry

B.S.; M.S., University of Kentucky; Ph.D., North Carolina State

NAOMI L. CONLEY, Ed.D.

1962

Assistant Professor of Education

B.S., Pembroke State College; Ed.M., University of North Carolina
Ed.D., University of Tennessee

ALBERT C. COOK, Ed.D.

1965

Associate Professor of Psychology

B.S., University of Massachusetts; M.S., Massachusetts State College;
Ed.D., Calvin Coolidge College

10 FACULTY

EDWIN WOOTEN CRAIN, M.A.

1965

Assistant Professor of Physical Education
B.S.; M.A., Appalachian State Teachers College

LULA M. DALLMANN, M.A.

1965

Assistant Professor of Home Economics
B.S., North Texas State Teachers College; M.A., Texas State College
for Women

ADOLPH L. DIAL, Ed.M.

1958

Associate Professor of History and Political Science
B.A., Pembroke State College; Ed.M.; C.A.G.S., Boston University

NELSON DUDLEY, M.A.

1962

Assistant Professor of Art
B.S.; M.A., East Carolina College

ALBERT DAREN DUNAVAN, M.A.

1965

Assistant Professor of Speech and Drama
B.S.; M.A., University of Nebraska

JOHN L. ENTREKIN, JR., Ed.M.

1962

Assistant Professor of Education
B.S.; Ed.M., University of Southern Mississippi

JAMES S. FARMER, M.A.

1957

Associate Professor of English
B.A., M.A., University of North Carolina

MARJORIE L. FARMER, M.A.

1965

Assistant Professor of English
B.A., Tift College; M.A., University of North Carolina

RALPH I. FINN, M.A.

1962

Assistant Professor of Music
B.M., New England Conservatory of Music; M.A., Appalachian
State Teachers College

JOHN M. FLOWERS, Ed.D.

1964

Professor of Chemistry

B.A.; M.S., University of Alabama; Ed.M.; Ed.D., Duke University

PAUL K. FREIWIRTH, Ph.D.

1962

Professor of History

Th.B., Atlantic Union College; M.A., Potomac University;
Ph.D., University of Maryland

LACEY E. GANE, Ed.M.

1965

Assistant Professor of Physical Education

B.A., Elon College; Ed.M., University of North Carolina

WILLIAM TEAGUE GAY, M.A.

1965

Associate Professor of English

B.S.; LL.B.; M.A., University of Alabama

MACK H. GILLENWATER, M.A.

1965

Instructor of Geography

B.A.; M.A., Marshall College

ABOLMAJD HOJJATI, Ph.D.

1965

Associate Professor of Sociology

B.A., Tehran University; M.S., Southern Illinois University;
Ph.D., St. Louis University

JAMES M. HORTON, JR., M.A.

1963

Assistant Professor of Biology

B.S.; M.A., East Carolina College

CARYL H. HOWARD, Ph.D.

1965

Associate Professor of Chemistry

B.S., Missouri Wesleyan College; M.S., Oklahoma A&M College;
Ph.D., Rutgers University

JAMES F. HUBBARD, M.A.

1965

Assistant Professor of Psychology

B.A., University of Richmond; B.D., Union Theological Seminary;
Th.M., Union Theological Seminary; M.A., University of Richmond

12 FACULTY

JERRY J. INGRAM, M.A.

1965

Instructor of Business Administration

B.S.; M.A., University of Alabama

JAMES ARNOLD JACOBS, Ed.M.

1937

Associate Professor of Mathematics

B.S., Murray State College; Ed.M., Duke University

EDMUND W. JANSS, Ph.D.*

1963

Professor of Education

B.S., Eastern Baptist College; B.D.; M.R.E., Eastern Baptist Theological Seminary; S.T.M., Temple University; Ph.D., New York University

KENNETH PETRIE JOHNSON, Pe.D.

1964

Professor of Physical Education

B.S., Cortland State Teachers College; Ed.M., St. Lawrence University; Pe.D., Indiana University

ROBERT M. JOLLY, M.F.A.

1965

Assistant Professor of Art

B.F.A.; M.F.A., University of Georgia

ALTON D. JONES, Ph.D.

1965

Associate Professor of History

B.S., Georgia Southern College; M.A., Auburn University; Ph.D., Emory University

LILLIE C. JONES, M.S. in L.S.

1965

Assistant Librarian

B.A., Georgia Southern College; M.S. in L.S., Emory University

MARJORIE KANABLE, M.A.

1942

Head Librarian

B.S., Ohio Wesleyan; B.S. in L.S.; M.A., University of Denver

* On leave of absence 1965-1966

CEIL G. KELLY, M.A.

1965

Assistant Professor of English

B.A., University of Wisconsin; M.A., San Diego State College

KENNETH G. KERSH, Ed.D.

1961

Associate Professor of Education

B.A., Arkansas Polytechnic College; Ed.M.; Ed.D., University of Arkansas

GRATIA ANN KIRACOFE, M.A.

1966

Instructor in Spanish

B.A., Mary Baldwin College; M.A., Middlebury College

VEERIAH V. KOTA, Ph.D.

1965

Professor of Mathematics

B.S., Osmania University; B.S., North Carolina State College;
M.S., Osmania University; M.S., Lowell Technological Institute;
Ph.D., Osmania University

MIN-CHUAN KU, Ph.D.

1965

Professor of Political Science

B.A., National Institute of Political Science, China;
M.A., University of Michigan; Ph.D., New York University

LOIS BARRETT LEWIS, M.A.

1963

Assistant Professor of English

B.A.; M.A., University of Akron

CRISTINA P. LONG, M.S.

1965

Instructor in Home Economics

B.S., University of Santo Tomas; M.S., University of Rhode Island

REBA M. LOWRY, M.A.

1935

Associate Professor of Romance Languages

B.A., Maryville College; M.A., University of Tennessee

LAURA JEAN MCADAMS, Ph.D.

1964

Associate Professor of Romance Languages and German

B.A., Erskine College; M.A., University of South Carolina;
Ph.D., University of Kentucky

14 FACULTY

JEROME A. MCDUFFIE, M.A.

1965

Instructor of History

B.A., Pembroke State College; M.A., Wake Forest College

JOSEPH A. MCGIRT, M.A.

1965

Instructor of Biology

B.S., Pembroke State College; M.A., George Peabody College

DANIEL P. MCNAIR, Ed.M.

1965

Associate Professor of Physical Education

B.S.; Ed.M., Alabama Polytechnic Institute

I. RUTH MARTIN, M.A.

1953

Associate Professor of Religion and Journalism

B.A., Meredith College; M.R.E., Southwestern Baptist
Theological Seminary; M.A., Emory University

G. A. MELLANDER, Ph.D.

1965

Assistant Professor of History

B.A.; M.A.; Ph.D., George Washington University

MAX L. MILLER, M.A.

1962

Assistant Professor of History and Political Science

B.A.; M.A., University of Colorado

GEORGE RICHMOND MONKS, Ph.D.

1961

Professor of History

B.A.; M.A.; Ph.D., University of Michigan

L. L. MURRAY, Ed.D.

1965

Professor of Education

B.A., Atlantic Christian College; M.A., East Carolina College
Ed.D., University of Florida

CLIFTON OXENDINE, M.A.

1939

Professor of History

B.A., McKendree College; M.A., George Peabody College

HERBERT G. OXENDINE, Ed.D.

1953

Professor of Education

B.S., Western Carolina College; Ed.M.; Ed.D., Boston University

JOSEPH R. PEARCE, M.A.

1965

Assistant Professor of Business Administration

B.S.; M.A., East Carolina College

THOMAS LLOYD PENDERGRAFT, B.S.*

1965

Instructor of History

B.S. Campbell College

RAYMOND B. PENNINGTON, Ed.M.

1963

Associate Professor of Physical Education

B.S., East Carolina College; Ed.M., University of North Carolina

GEORGE W. POLHEMUS, M.A.

1965

Associate Professor of English

B.A.; M.A., University of Mississippi

ANDREW RANSOM, Ed.M.

1958

Associate Professor of Chemistry and Physics

B.S., Pembroke State College; Ed.M., Ohio State University

ELMA LOUISE RANSOM, M.A.

1958

Associate Professor of Music

B.S.; M.A., Ohio State University

MARY CLAIRE REGAN, M.S.

1961

Associate Professor of Speech

B.A., Emerson College; M.S., Indiana University

JOSE RAMON RODRIGUEZ, Doctor En Derecho

1962

Associate Professor of Spanish

Bachiller En Letras, De La Salle; Doctor En Derecho,

Universidad de La Habana

*Part-Time; Director of Public Relations

16 FACULTY

D. VIRGINIA RYAN, M.S.

1964

Assistant Professor of Physical Education
B.S.; M.S., University of Southern Mississippi

KARL A. SCHEELE, Ph.D.

1965

Professor of Business Administration and Economics
M.A., Northwestern University; Ph.D., University of Berlin

MARIANNE S. SCHEELE, M.A.

1965

Instructor of German
B.S., Presbyterian College; M.A. Middlebury College

HAROLD L. SERVEY, M.S.

1965

Assistant Professor of Biology
B.S., Albright College; Ed.M.; M.S., University of Pittsburgh

JANIE BRITT SILVER, Ed.D.

1960

Professor of Education
B.S.; M.B.A., University of Georgia; Ed.D., University of Mississippi

✓ WARREN IRVING SMITH, Ph.D.

1960

Professor of History
B.A.; M.A.; Ph.D., University of Alabama

JOHN L. TARVER, M.S.

1965

Instructor of Business Administration and Economics
B.S., M.S., University of Southern Mississippi

LOUIS E. TEETS, Ed.D.

1965

Associate Professor of Education
B.A., Glenville State College; M.A., West Virginia University;
Ed.D., University of Florida

WILLIAM P. TOLLEY, M.S.

1965

Instructor of Geology
B.S.; M.S., Syracuse University

NORMA JEAN THOMPSON, M.A.*

1963

Instructor of Business Education

B.S., Pembroke State College; M.A., Appalachian State College

BESSIE MAE WALKER, M.A.

1965

Assistant Professor of Business Education

B.S., East Tennessee State College; M.A., George Peabody College

ANNE REAVES FENNEGAN WELLS, M.A.

1960

Associate Professor of English

B.A., Coker College; M.A., East Carolina College

HAROLD N. WHITE, Ph.D.

1965

Professor of English

B.A.; M.A., University of Nebraska; Ph.D., University of Texas

VICTOR W. WOLF, M.B.A.*

1958

Associate Professor of Economics

Handelskandidat, Siviløkonom, Norges Handelshøyskole

HOWARD WOODY, M.A.

1962

Associate Professor of Art

B.F.A., Richmond Professional Institute; M.A., East Carolina College

CLARK D. WOTHERSPOON, Ed.D.

1965

Associate Professor of Education

B.S., Texas Wesleyan College; M.A., Texas Christian University;
Ed.D., North Texas State University

18 LIBRARY STAFF ADMINISTRATION AND SECRETARIAL STAFF

LIBRARY STAFF

- MARJORIE KANABLE *Head Librarian*
B.S., Ohio Wesleyan; B.S. in L.S.; M.A., University of Denver
- FRANCES COX CARNES *Assistant Librarian*
B.A., University of Texas;
B.S. in L.S.; M.S. in L.S., Columbia University
- LILLIE C. JONES *Cataloguer*
B.A., Georgia Southern College; M.S. in L.S., Emory University

ADMINISTRATIVE AND SECRETARIAL STAFF

Supervisors

- HORACE BURNETT *Superintendent of Buildings and Grounds*
- JAMES B. CHAVIS *Manager of Student Union*
- FLOWERS SAMPSON *Manager of Cafeteria*
- VERONICA WADE, R.N. *College Nurse*
- BEATRICE MARTIN *Housemother, West Hall*

Secretaries and Business Staff

- BERTEEN PRINE *Secretary to the President*
- DORIS B. JOHNSON *Secretary to the Dean*
- SHIRLEY C. PENNINGTON *Secretary to the Dean of Student Affairs*
- MONNIE SANDERSON *Secretary to the Business Manager*
- JOYCE COX *Secretary to the Registrar*
- KAY MONROE *Secretary to the Director of Admissions*
- CONNIE OXENDINE *Secretary to the Director of Summer Sessions*
- JUANITA LOCKLEAR *Secretary to the Librarian*
- LILLIAN BREWINGTON *Office of the Registrar*
- NANCY FINN *Office Announcer*
- LOIS JACOBS *Moore Hall*
- MAUREEN REGAN *Locklear Hall*
- ESTHER MAYNOR *Cashier*
- CHRISTINE LOCKLEAR *Bookkeeper*
- KATHLEEN LOWRY *Assistant Bookkeeper*

FACULTY COMMITTEE—1965-66

(The first person named serves as Chairman)

ADMISSIONS:

Jason Lowry, John L. Carter, John M. Flowers, Kenneth Kersh, Clifton Oxendine, Warren I. Smith.

ADVISORS FOR NON-DECLARED MAJORS:

James B. Ebert, George Ammons, Paul Freiwirth, James Horton, Caryl Howard, Lois Lewis, Laura Jean McAdams, Daniel McNair, Max Miller, L. L. Murray, Howard Woody.

ARTS FORUM:

Elma Ransom, Lee Beall, Frederick Bohrer, Nelson Dudley, Ceil Kelly, Katharine MacMullan, George Monks, Mary Claire Regan, Dwight Thomas, Howard Woody.

ATHLETICS:

Cecil Conley, Robert Catranzano, Edwin Crain, Frederick Bohrer, Joseph McGirt, Herbert G. Oxendine, Lloyd Pendergraft.

CATALOG:

Warren I. Smith, John L. Carter, James S. Farmer, Caryl Howard, Jason Lowry, I. Ruth Martin, Bessie Mae Walker, Clark Wotherspoon.

LEARNING:

Warren I. Smith, James B. Ebert, I. Ruth Martin, Naomi Conley.

CURRICULUM:

Warren I. Smith, Otis Carnes, Cecil Conley, Albert Cook, Lula Dallmann, John Flowers, James Jacobs, Kenneth Johnson, Kenneth Kersh, Reba Lowry, Elma Ransom, Karl Scheele, Howard Woody.

DISPLAY:

Howard Woody, Cyril Abbott, Frances Carnes, Abolmajd Hojjati, Robert Jolly, Marjorie Kanable, Min-chuan Ku, Jerome McDuffie, Janie B. Silver.

GUIDANCE:

John Entrekin, Albert Cook, Frederick Bohrer, James B. Ebert, Marjorie Farmer, Mack Gillenwater, Philip Glidden, James Hubbard, Lois Lewis, Reba Lowry, I. Ruth Martin, Raymond Pennington, George Polhemus.

LIBRARY:

Marjorie Kanable, Frances Carnes, Nelson Dudley, Veeriah Kota, Lillie Jones, G. A. Mellander, Marianne Scheele, Harold White.

RESIDENT'S APPEAL:

L. L. Murray, Cecil Conley, James Farmer.

REGISTRATION:

John L. Carter, James Allen, Lee Beall, Trosper Combs, Joseph McGirt, Herbert Oxendine, Andrew Ransom, Jose Rodriguez, Harold Servey, Janie B. Silver.

20 FACULTY COMMITTEE—1965-66

SCHOLARSHIP AND STUDENT ASSISTANCE:

James Ebert, Robert Britt, Avery Butters, Lacey Gane, Philip Glidden
Jerome McDuffie, Joseph Pearce, Louis Teets.

SOCIAL:

Adolph Dial, Frederick Bohrer, Melvin Bowling, Edwin Crain, Nelson
Dudley, Cristina Long, Virginia Ryan, Dorothy Sampson, John L.
Tarver.

TEACHER EDUCATION:

Herbert Oxendine, Otis Carnes, Lula Dallmann, Ralph Finn, John
Flowers, James Jacobs, Kenneth Johnson, Reba Lowry, Max Miller,
Karl Scheele, Howard Woody.

TEXTBOOK:

Naomi Conley, Alton Jones, Veeriah Kota, Laura Jean McAdmas,
Daniel McNair, Elma Ransom, Beulah Walton, Harold White.

CLASS COUNSELORS:

Freshman: Herbert G. Oxendine; Sophomore: Lois Lewis; Junior:
Adolph Dial; Senior: Reba M. Lowry.

SPONSORS:

| | |
|------------------------------|--------------------|
| Alpha Psi Omega | Reba M. Lowry |
| Art Club | Howard Woody |
| Baptist Student Union | James S. Farmer |
| Business Club | Bessie Mae Walker |
| Canterbury Club | John Entekin |
| Circle K Club | James B. Chavis |
| College Band | Ralph I. Finn |
| College Chorus | Frederick Bohrer |
| Collegiate Council for U.N. | Max Miller |
| Deutscher Club | Marianne Scheele |
| Los Conquistadores | Jose Rodriguez |
| Euclidian Mathematics Club | James A. Jacobs |
| Glee Club | Frederick Bohrer |
| Home Economics Club | Lula Dallmann |
| Kings Pentecostal Fellowship | Rev. James Leggett |
| Le Circle Francais | Reba M. Lowry |
| Methodist Student Movement | Marjorie Kanable |
| Natural Science Club | James Horton |
| Newman Club | Jose Rodriguez |
| Pembroke Players | Al Dunavar |

| | |
|--------------------------------------|--|
| Radio Club | Lloyd Pendergraft |
| Student Government Association | James B. Ebert, Raymond B. Pennington |
| Westminster Fellowship | Cecil Conley |
| Women's Recreation Association | Virginia Ryan |
| Young Democrats Club | Adolph Dial |
| The Indianhead | T. Lloyd Pendergraft |
| The Pine Needle | T. Lloyd Pendergraft |
| Cheerleaders | Virginia Ryan |
| College Marshals | James A. Jacobs |
| Student Union | James B. Chavis |
| Religious Emphasis Week | I. Ruth Martin |
| Fine Film Series | Warren I. Smith |
| Art Exhibits | Howard Woody |
| Art Series | Elma Louise Ransom |
| Activity Calendar | James B. Ebert |

Pembroke State College

(Founded in 1887 by the Legislature of North Carolina)

GENERAL INFORMATION

HISTORICAL SKETCH

In 1887, through the effort of the Honorable Hamilton McMillan representative from Robeson County, a law was passed providing for the establishment of a Normal School for the Indians of Robeson County. The law stipulated that only those who were above fifteen years of age and who would agree to sign a contract to teach at least one year might attend. The law appropriated \$500.00 from the State treasury for maintenance only and carried a further provision that, if a building were not provided and the money not actually used for the maintenance of the school, the Legislature of 1888 should repeal the act.

The Legislature appointed W. L. Moore, Preston Locklear, James Oxendine, and James Dial, Sr., as trustees to carry out the provisions of the act. With the authority of the Legislature, these men elected three other trustees: J. J. Oxendine, James Brayboy and Ollen Oxendine. These Indian trustees were given full power by the State Legislature to do all things necessary to inaugurate Normal School.

With a subscription, an acre of land was purchased opposite the New Hope Church, and a two-story building was erected. W. L. Moore, a Robeson County teacher, was elected the first principal and teacher. Work began in the fall of 1887 with an enrollment of fifteen students. In 1889, the Legislature raised the appropriation to \$1,000.00, and a like sum was granted for many years thereafter.

Among the early loyal supporters of the school, the Reverend O. R. Sampson deserves special attention. Of all the friends and helpers, he touched the institution at more points, knew it most intimately, and served it longer as teacher and board member than any other man.

In 1909, a new site for the school was purchased at Pembroke, and the Legislature appropriated \$3,000.00 for a new building. During the following years, the faculty was enlarged, new high school courses were offered, and vocational training for both boys and girls was organized. In 1921, under a bill sponsored by Judge L. J. Varsar of Lumberton, the Legislature appropriated \$75,000.00 for the erection of a modern building. The State granted the institution high school standard rating in 1924.

Although the Legislature by the act of 1887 had created a Normal School, work of Normal level was not begun in regular session until the fall of 1926. In that year, under the leadership of Superintendent S. B. Smithey, classes in Normal work were introduced and, in June, 1928, the first Normal class was graduated. The same year the State Board of Education gave the school standard rating

Under Superintendent J. E. Sawyer, who succeeded Mr. Smithey in the fall of 1929, the school continued to advance in scholastic attainments. Before his resignation in 1935, two years of College work were being given in addition to the Normal work. During his administration, a new home economics building was erected.

In the summer of 1935, Mr. G. G. Maughon was elected superintendent and continued in office until the summer of 1940. During these years a department for the teaching of the deaf was organized which, after a period of three years of vital activity, was discontinued. Increased enrollment in the college necessitated the addition of members to the teaching staff and the employment of a full-time librarian. In June, 1938, the first three-year college diplomas were given.

In the fall of 1939, the high school was separated from the college and removed to a new building on a separate site off the campus. This made possible further expansion of the college faculty and the addition of the senior year. In the spring of 1940, the first degrees were awarded to members of the graduating class of the four-year standard college.

In the summer of 1940, Dr. Owens Hand Browne was selected from the teaching staff to serve as Acting President. He continued in this capacity until August, 1942, when Dr. Ralph D. Wellons was elected President.

The name of the institution has been changed several times since it was first established in 1887 as "The Cherokee Normal School." The Legislature of March 8, 1911 changed the name to "The Normal School of Robeson County." The next session of the Legislature on March 11, 1913 changed the name to "Cherokee Indian Normal School of Robeson County." In the year 1940, the Legislature changed the name to "Pembroke State College for Indians." In 1949, the Legislature changed the name to "Pembroke State College," which is now the legal name of the institution.

From the time of the founding of the institution until 1945, enrollment in the school was limited to the Indians of Robeson County. In 1945, the limits of admission were extended to include persons from Indian groups recognized by the Federal Government. The 1953 Legislative Assembly amended the statutes so as to give authority to the Board of Trustees to extend the limits of admission to include "any other persons of the Indian or white races who may be approved by the Board of Trustees." Acting under this authority, the Board of Trustees in May, 1953, took action approving the admission of white students.

The college has undergone considerable expansion during the years since it became a four-year liberal arts college. Chief emphasis has been placed on the enrichment of the curriculum, the strengthening of the library holdings, the construction of new buildings, the construction of roads and walks, and the beautification of the campus generally.

In June of 1956, Dr. Ralph D. Wellons retired. He was succeeded in the presidency by Dr. Walter J. Gale. Under the administration of Dr. Gale, marked changes took place. A dormitory to house 13 men was built, a new cafeteria was constructed, many classrooms and buildings were renovated, and paved parking space was provided. The enrollment increased at such a rapid pace that Pembroke became the fastest growing college in the state. Further, the faculty was greatly increased and strengthened.

In September of 1962, Dr. Gale resigned. Dr. English E. Jones who was Administrative Assistant to the President, served as Interim President until he was named President of the College in June, 1963. Under Dr. Jones' leadership, enrollment has passed the thousand mark, the faculty has been strengthened, and various additions to and improvements of the physical plant have been realized.

LOCATION

Pembroke State College is located on a campus of 42 acres, and part of the campus is within the limits of the town for which it is named. Pembroke, a community of almost 3,000 people, is at the center of a very thickly populated section of Robeson County, one of the richest agricultural counties of North Carolina. It is a junction point of the main north-south line of the Atlantic Coast Line Railway and the east-west line of the Seaboard Airline Railway.

THE PURPOSE OF THE COLLEGE

Pembroke State College is an accredited state-supported liberal arts college, maintaining a four-year curriculum leading to the Bachelor of Arts and Bachelor of Science degrees. As such, the college has a three-fold purpose: (1) to provide a standard liberal arts education; (2) to provide the necessary professional training for prospective teachers; and (3) to provide a limited amount of vocational training, such as Home Economics, Business Administration, etc.

ACCREDITATION

The college was given full accreditation as a four-year liberal arts college by the Southern Association of Colleges and Secondary Schools in December, 1951. It now holds membership in that association and also in the Association of American Colleges and in the North Carolina College Conference.

Pembroke State College functions under the jurisdiction of the North Carolina State Board of Higher Education; however, the college is autonomous as it functions under a Board of Trustees appointed by the Governor.

BUILDINGS AND GROUNDS

The campus of forty-two acres is equalled in natural attractiveness by few campuses in the country. Much of the campus is taken up by modern buildings, surrounded by beautiful lawns. An avenue and grove of stately pines add much to the attractiveness of the grounds.

The "OLD MAIN" BUILDING, 1922, contains the auditorium which seats seven hundred people, offices for several departments, and classrooms of the following departments: Business, Foreign languages, English, Philosophy and Religion, Social Sciences, and education.

THE GYMNASIUM, 1940, a spacious building, modern in all details, meets all requirements for indoor sports and classes in physical education.

SAMPSON HALL, 1949, is a building of modern design, patterned after Monticello, Jefferson's home in Charlottesville, Virginia. It contains the offices of the President, the Dean of the College, the Dean of Student Affairs, the Dean of Men, the Dean of Women, the Registrar, the Business Manager, the Director of the Summer Session and Director of Student Teaching, and the Library. This building was named in memory of Oscar R. Sampson who served many years as chairman of the Board of Trustees.

LOCKLEAR HALL, 1950, provides quarters for the Biology, Mathematics, and Physical Science Departments. The classrooms and laboratories in this building are well equipped with facilities for effective instruction in the various departments. This building is named in honor of Anderson Locklear, a man known for his leadership in education in Robeson County.

MOORE HALL, 1951, houses the departments of Art, Home Economics, and Music. A small auditorium, seating 300 persons and designed for instructional purposes, is conveniently located at the center of the building. Its stage is adequately fitted for music recitals, fashion shows, art exhibits, dramatic rehearsals, and lectures for small groups.

THE PRESIDENT'S HOUSE, 1952, is a modern type house set at the center of a spacious lawn, adding beauty to the campus.

THE HOME ECONOMICS RESIDENCE HOUSE, opened during the Spring Semester of 1965, provides the most modern facilities for residence training of home economics majors. Within a home-like atmosphere are individual rooms for students, an apartment for the professor, and spacious facilities for entertaining guests.

THE D. F. LOWRY STUDENT CENTER, opened during the Spring Semester, 1965, provides modern facilities for both resident



WELLONS HALL



MOORE HALL



LOWRY STUDENT CENTER LOUNGE



WEST HALL LOUNGE

28 MARY H. LIVERMORE LIBRARY STUDENT LIFE AND ORGANIZATIONS

and commuter students. A large lounge is available for nonresidents to relax during free time. The mail room with 500 boxes, the student supply store, a soda fountain, and large recreation room meet the variety of needs of all students.

WELLONS HALL, opened during the Fall Semester of 1965 houses 100 men in suites of four rooms. An ultra-modern structure this building provides for every need of the residents.

WEST HALL, opened during the Spring Semester of 1965, is a three-story, U-shaped structure with a center courtyard, providing accommodations for 200 girls. The central portion contains suites of four rooms each, while the wings provide double rooms from a central corridor.

JACOBS HALL, completed in 1961, is a modern structure housing 134 men in suites of four rooms each. These facilities are superior in every respect, caring for every need of the student.

THE MUSIC ANNEX, an air-conditioned wing in the Arts complex, opened in the fall of 1965. It contains a number of acoustically designed practice rooms, faculty offices, and a combination band and choral rehearsal room embodying the latest principles of sound engineering and comfort.

THE CAFETERIA, 1959, provides food services for all college personnel. The building seats 250 and is planned for expansion; the kitchen is designed to serve 1,400 persons per meal. This building is planned as the focal point of all campus social activities such as receptions, teas, dinner dances, etc.

MARY H. LIVERMORE LIBRARY

The Mary H. Livermore Library, named in honor of Miss Mary H. Livermore, Dean of Women, Emeritus, is located in a wing of Sampson Hall. The attractive, comfortable, well-lighted main reading room, opened in November, 1949, and new reading room and periodical room added in 1965, seat around one hundred and eighty-six people.

The collection consists of around 45,000 readable and authoritative books, including those already cataloged, those awaiting cataloging, and those on order. Books are available on all subjects of the curriculum as well as books of general interest. The collection is cataloged and classified according to the Dewey Decimal System, constantly being expanded in the best library tradition.

STUDENT LIFE AND ORGANIZATIONS

THE STUDENT ASSOCIATION is composed of all Pembroke State College students, all of whom are expected to assume the

responsibilities in connection with this student government organization.

The Student Association was organized in 1948. According to its constitution, the purpose of the Association is to "form a more perfect community of students, to afford opportunity for training in American Citizenship, and to secure progressively the blessings of liberty, learning, and integrity."

WHOLESOME ATHLETICS for young men and women are encouraged. The College emphasizes training the body as well as the mind and the soul.

BRAVES participate in intercollegiate wrestling, track, tennis, golf, baseball, basketball, and soccer. The College holds membership in the National Association of Intercollegiate Athletics. Also open to all students is a vigorous and extensive Intramural athletic program in which all students are encouraged to participate. Keen competition marks the contests in several sports.

THE WOMEN'S RECREATION ASSOCIATION is open to all college women. The program includes such activities as basketball, bowling, and volley ball which provide relaxation and fellowship during free hours.

THE COLLEGE BAND, outfitted in new uniforms of Indian design in the school colors, black and gold, appears in parades and festivals in the surrounding areas and out of state, in addition to providing concerts during the academic year. Membership is open to all capable students.

THE MIXED CHORUS, at times appearing as a robed choir, provides special music for all important occasions during the college calendar of activities. The climax of the Mixed Chorus activities is the Spring Concert.

THE COLLEGE SINGERS, who specialize in popular and folk music, comprise a small group of selected mixed voices. They supply programs for campus events and requests by local civic organizations.

THE CIRCLE FRANCAIS, open to all advanced French students, provides an opportunity for additional practice in French conversation and for a better understanding of the French-speaking peoples through programs on French art, literature, history, culture and music.

THE BUSINESS CLUB has a three-fold purpose: to develop a knowledge of the business world, to help each member develop personally, and to serve the college and the community. Membership is open to all business majors.

30 STUDENT LIFE AND ORGANIZATIONS

THE NATURAL SCIENCE CLUB provides for the interest and further training of students and townspeople who desire a challenging means of gaining knowledge in the fields of Biology and Geology. Monthly seminars are held on subjects selected by the club and given by its members. Field trips to the coast, mountains and nearby fossil deposits are held each year while the climax of activities is the spring meeting of the North Carolina Collegiate Academy of Science.

THE COLLEGIATE COUNCIL FOR UNITED NATIONS is open to all students interested in internationalism, particularly in the role of the United States in the world. Discussions, speakers, and a mock General Assembly are arranged.

THE GERMAN CLUB is to acquaint the student with German culture and civilization. Club members meet once a month and guests are welcome to join in the program. Students participate in singing German folk songs and Christmas carols, etc. The geography of the country is presented by series of slides.

THE PEMBROKE STATE COLLEGE PLAYERS provide for students who are interested in dramatics both the opportunity to appear in plays and practical experience in play production.

THE ALPHA PSI OMEGA, national honorary dramatic fraternity, gives special recognition to members of the College Players who excel in its activities.

THE PHI EPSILON CHI, a national honorary fraternity, is open to students having a 2.5 average or better throughout their undergraduate college career. Students currently enrolled hold a probationary membership, full membership being attained at graduation. Scholarship is encouraged through tutoring of students needing assistance.

THE ART CLUB offers opportunities for students majoring in Art to work in a variety of conditions on or off campus. Regularly scheduled weekend trips around Robeson County are planned and directed by the faculty sponsor.

THE HOME ECONOMICS ASSOCIATION is an active organization composed of young women studying in this field. In addition to individual home economics projects, the group caters and hosts certain college functions.

THE EUCLIDIAN MATH CLUB is open to all students interested in the subject. Members actively participate in advanced mathematical problems, both for pleasure and greater proficiency in various aspects of Mathematics.

LOS CONQUISTADORES provides additional practices and pleasure in Spanish conversation and reading beyond formal instruction. Regularly planned programs are held each month.

THE CIRCLE K CLUB, sponsored by the Kiwanis Club of Pembroke, is a service Club with student membership. This organization provides volunteer services to the college and to the student body as well as experience in leadership and responsibility.

THE YOUNG DEMOCRATS CLUB is a campus organization which conducts numerous forums and discussions of current political problems. This Club is open to all interested students and faculty who care to participate.

THE BAPTIST STUDENT UNION, CANTERBURY CLUB, KING'S PENTECOSTAL FELLOWSHIP, METHODIST STUDENT MOVEMENT, NEWMAN CLUB, and WESTMINSTER FELLOWSHIP have active organizations on the college campus. These groups include most of the students in their memberships and volunteer activities. Separate meetings are held once each month.

In addition to projects and programs supported on the campus, the organizations attend state and southwide conferences and encampments.

THE YOUNG WOMEN'S AUXILIARY is affiliated with the Baptist Church. This is a missionary group which conducts study groups and related projects on the campus and in the community.

RELIGIOUS EMPHASIS WEEK is an annual event which gives additional accent to the spiritual side of campus life. It offers enriching experiences through contacts and interviews with outstanding personalities as well as inspirational addresses.

THE PINE NEEDLE, the college newspaper, is published regularly by the students elected by the student body and those interested in journalism or creative writing. All students are eligible to try for staff positions.

THE INDIANHEAD, the college yearbook, is prepared annually by the senior class and is a permanent record of college activities.

THE PEMBROKE STATE COLLEGE PERMANENT ART COLLECTION is now on display in the Student Union. Creative paintings, drawings, and prints by noted artists will be included in this collection. The first painting in the collection is by Francis Speight, well-known North Carolina artist, and was presented to the college by the class of 1965.

THE ART EXHIBITIONS, national and regional, are continuously being shown to increase the cultural environment of the college. These group exhibitions and one-man shows are displayed in Moore and Sampson Halls on a monthly rotation. The exhibitions often contain paintings, sculptures, ceramics, and graphic prints.

THE ART CONTEST is sponsored annually in the fall by the Art Department. This contest is open to college and high school

32 SCHOLARSHIPS AND AWARDS

students. The purpose is to support public school art instruction and give additional incentive to the art-gifted student. Any student who lives within 300 miles can enter and compete for the art awards and scholarships.

THE LOAN ART EXHIBITIONS are also a part of the art program. Traveling art exhibitions of Pembroke State College student art work have been arranged. Any organization can borrow a traveling show for a period of a month.

THE FINE FILM SERIES consist of ten or more foreign film selected by an association called The Fine Film Association which is composed of all ticket holders. Special emphasis is placed on bringing films not otherwise likely to be available to the College Community. This supplements a free popular film series offered by the college.

THE ARTS SERIES provides the highest type of artist entertainment in the realm of music, literature, drama and art at various times throughout the year. All students are urged and expected to attend this series.

SCHOLARSHIPS AND AWARDS

Financial aid to students of Pembroke State College is available under the following headings.

1. Academic Scholarships

The Alumni and friends of Pembroke State College have provided funds to aid students who show above average academic ability and who are in financial need. The awarding of these scholarships is the responsibility of the faculty scholarship and student assistance committee.

2. Athletic Scholarships

The Alumni of Pembroke State College have provided funds to aid young men who show exceptional skill in the area of intercollegiate sports. The awarding of these scholarships is the responsibility of the coach in cooperation with the Administration of the College.

3. Lumberton Chamber of Commerce and Agriculture Scholarship Fund

This fund was established to assist worthy students, needing financial assistance, with their education at Pembroke State College. This was made possible by financial assistance from a number of Lumberton's business firms who feel that some provision should be made to assist in the higher education of worthy Robesonians who need financial assistance. The choice of those to receive the

Scholarships will be the responsibility of the faculty scholarship and student assistance committee. Upon certification to the Chamber of Commerce, official checks to cover the scholarships will be forwarded to the college. The only request is that the student who will be certified shall be a resident of Robeson County.

4. North Carolina Tuition Grants

Funds in the amount of \$19,000.00 annually have recently been made available to graduates of North Carolina high schools on attendance at Pembroke State College. These grants are limited to basic tuition costs.

5. Memorial Emergency Loan Fund

This is a \$1,000.00 revolving loan fund. This fund was established through the efforts of Mr. Lacy Maynor, Judge of Recorders Court.

6. Home Demonstration Club Loan Fund

This is a \$1,000.00 revolving loan fund. This fund was established through the efforts of Mrs. Helen Sampson, Home Demonstration Agent.

7. National Defense Education Act Loan Fund

Capable students may borrow money from this fund. Loan awards to freshmen are made on the basis of College Entrance Examination Board scores and indicated need. Loan awards to upperclassmen are based upon their previous records and upon need. These awards, issued as loans, actually become scholarships if the recipient teaches anywhere in continental United States or its possessions. For each year of teaching service, one-half year's loan is exempted from payment.

8. College Foundations, Incorporated

The banks of North Carolina have formed the College Foundation to act as a single lending agency in this state. Residents of North Carolina may borrow up to \$1,000.00 per academic year from this foundation with endorsement of the college. Under the Higher Education Act of 1965, the government will pay the interest on these loans up to 6 per cent on the principal while the student borrower is in college and 3 per cent on the principal while the borrower is repaying the loan after leaving college. Applications are secured from the college.

9. North Carolina State Scholarship Loan Fund for Prospective Teachers

Students desiring loans of this type should make application to the North Carolina State Department of Education, Raleigh, North Carolina. This fund provides \$350.00 per year to aid prospective teachers.

34 SUMMER SESSIONS

10. Many job opportunities are available to students desiring financial aid. These positions are with the library, cafeteria, telephone switchboard, administrative and departmental offices, and laboratories. The pay rate is \$1.00 per hour.

11. The Work-Study Program of the Economic Opportunities Act of 1964.

Job opportunities are available to students who have very limited financial resources for the purpose of helping them remain in college. These jobs provide learning opportunities as well as financial aid. The pay rate for these jobs is \$1.00 per hour.

Application for a scholarship, a loan, or a work stipend should be addressed to the Dean of Student Affairs with a full statement of the needs of the applicant. Application forms may be secured from the student affairs office and must be returned eight (8) weeks prior to the beginning of the semester for which assistance is requested. Grants will be made on the basis of need and scholarship.

Preference will be given in this manner: dormitory residence and class seniority. A student must have a 1.25 standing either for the total college career or during the previous semester, and must not have received a grade of "F" the previous semester. A student with less than a 1.25 average may receive a work stipend, if there are positions available.

SUMMER SESSIONS

The Summer Session is an integral part of the college year. It consists of two terms. The first term is six weeks in length, while the second term is five weeks. By attending both terms, it is possible for a student to earn a maximum of 14 semester hours of credit.* Credit earned during the Summer Session is equal in value to that earned at any other time.

A student who desires to accelerate his program may complete the work for a degree in three years by attending three Summer Sessions and six regular semesters. (See three-year program.)

Formal admission to Pembroke State College is not required for enrollment in the Summer Session. However, credit for summer work will not be counted towards a degree at Pembroke State College until a student qualifies for admission in accordance with the regular procedure.

A student, who is currently enrolled at Pembroke State College and who plans to attend the Summer Session, should preregister with his adviser at the time designated by the Director of the Summer Session. Undergraduates in other colleges or universities who seek transfer credits should apply directly to the Director of

* Students having an overall average of 2.0 or better, with the approval of the Academic Dean or the Director of the Summer Session, may carry nine semester hours either term.

the Summer Session, Pembroke State College, Pembroke, North Carolina. A student from another college or university should have courses approved by his Registrar or Academic Dean.

Students who have been academically dismissed from Pembroke State College must have **written** permission from the Academic Dean in order to be admitted to the Summer Session.

The Summer Session will normally include courses in the following fields:

| | |
|-------------------------|----------------------------|
| Agriculture | Home Economics |
| Art | Mathematics |
| Biology | Music |
| Business Administration | Philosophy |
| Business Education | Physical Education |
| Chemistry | Physics |
| Economics | Political Science |
| English | Psychology |
| Foreign Languages | Religion |
| Geography | Secretarial Administration |
| Health Education | Sociology |
| History | |

VETERAN STUDENTS

Pembroke State College is on the list of higher institutions of learning approved by the Veterans Administration for the training of veterans.

In recent years, Pembroke State College has enrolled veterans under Public Law 550, 634, 87-815, and 894.

Public Law 634 (Dependents of Veterans)

This Law provides for educational assistance for the child of a Veteran who died as the result of a service connected disability. Dependents entitled to this assistance should apply to the V.A. Regional Office in their area. Dr. Herbert G. Oxendine, Veteran Adviser, will assist in completing the forms necessary to establish eligibility. Students who qualify under this Law should contact the Veteran Adviser as soon as their applications to Pembroke State College have been accepted.

Public Law 87-815

This Law provides rehabilitation training to veterans who incurred a disability as a result of service in the armed forces during the induction periods between the end of World War II and the Korean Conflict and since January 31, 1955, to the present.

Public Law 894 (Korean)

Any veteran who has a disability rating of 10 per cent or more may apply for benefits of Public Law 894. Eligibility for training

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under these laws must be decided in each individual case by the Veterans Administration, and advisement will be given in each particular case.

No veteran who has been under Public Law 894 at one institution may interrupt that training and proceed to another institution without receiving approval from his training officer and/or approval of the Chief of Education and Training in his local Veterans Administration regional office. Veterans planning to transfer from other institutions should apply to their local Veterans Administration office for a supplemental certificate before interrupting their training.

INFORMATION FOR APPLICANTS

ADMISSION

1. Students are admitted to Pembroke State College upon satisfactory completion of a four-year course in an accredited secondary school and meeting the following additional requirements.
2. Each candidate for admission must have had the College Entrance Examination Board and provide the College with his score before he will be considered. A student must have a satisfactory score on the College Entrance Examination Board to insure his admission.
3. Upon entering Pembroke State College for the first time, each student is required to present a health certificate on a form prepared by the college Department of Health and Physical Education and filled out by the student's family physician. The primary purposes of this pre-entrance physical examination are to determine to what extent the individual is able to participate in active physical education and to show the absence or presence of communicable diseases which might endanger the health of other students. The examination may also provide a stimulus for correction of some defects.
4. Applicants coming directly from high school for admission must have official transcripts of school work sent directly to the Director of Admissions. In the case of applicants for admission by transfer from other colleges, an official record of high school credits must be presented as well as an official transcript of all college work done.
5. A non-refundable application fee of \$5.00 must accompany the student's initial application for admission to Pembroke State College.
6. Inquiries for information about entrance, courses of study, expense, rooms, etc., should be made to the Director of Admissions.

TRANSFER STUDENTS

In order to transfer from another college or university, a student must be fully eligible, both socially and academically, to re-enter his previous college or university. A student on probation will not be eligible to transfer to Pembroke State College.

Transfer applicants with fewer than 32 semester hours and 32 quality points must meet all the entrance requirements of Pembroke State College for a freshman.

38 ADVANCED STANDING REGISTRATION

A transfer student must satisfactorily complete nine (9) semester hours in his MAJOR FIELD, in order to be eligible for graduation. These hours may be included in his residence requirements.

Pembroke State College will not accept for credit any grade lower than a "C" on transfer credits. A transfer student must meet the curriculum requirements of the Pembroke State College catalog under which he enters.

A non-refundable application fee of \$5.00, and also a health certificate, must accompany the student's initial application for transfer to Pembroke State College.

Not more than six semester hours of elective courses earned through correspondence from approved institutions may be applied towards a degree at Pembroke State College. Only elective courses normally may be earned by correspondence. Special permission is required. If, in an emergency, a student wishes to take a required course by correspondence, he must secure permission from his adviser, the Registrar, and the Dean, in the order listed.

No action will be taken on an application until an official transcript(s) is on file in the Director of Admission's Office. This is a responsibility of the student.

Applications for the fall semester will not be accepted after August 15. Applications for the spring semester must be completed by January 15.

ADVANCED STANDING

FRESHMEN: Any freshman or transfer student, who scores a total score of 1000 or above on the CEEB test and has a "B" or better average in the academic courses taken in high school, may make written application to the Academic Dean for a waiver on particular freshman courses. The student then must take an achievement test in the course which he wishes waived. The results of these tests will be presented to the Department concerned. The Department Chairman along with the Dean and Registrar shall determine whether the achievement is sufficiently high enough for the course to be waived. If the decision is to grant the waiver, the student will not be given credit for the course, but will be allowed to take advanced courses in the same field.

REGISTRATION

Students are expected to register at the time specified on the college calendar. Registration schedules are announced, and registration materials are available in the Office of the Registrar. A fee is charged for late registration.

AUDITING

All persons *not officially registered* in the college, who desire to audit a course during the regular academic year, must secure permission from the instructor, Dean, and Registrar. A fee of \$7.50 will be charged per semester hour for each course. A prospective auditor, who has secured approval from the instructor, Dean, and Registrar, will pay the auditing fee to the College cashier. A copy of the cashier's receipt must be filed with the instructor at the beginning of the semester.

Students officially registered in the College, who desire to audit a course, must secure permission from the instructor, Dean, and Registrar. The fee of \$7.50 WILL NOT be charged.

RESIDENCY STATUS OF STUDENTS

The following method is to be applied in determining the in-State or out-of-State residency status of students:

1. If a student's record upon original admission shows that he graduated from (or, if not a graduate, that he last attended) a high school located in North Carolina, and the student claims North Carolina residency, that student will be presumed to be a *bona fide* resident of North Carolina, unless facts suggesting the contrary appear at that time or later during the student's attendance. If such contrary information appears, the business office will inquire into the facts and will require the student to submit in writing satisfactory proof that at the time of his original registration his claim to North Carolina residency was based upon substantial facts exclusive of the convenience of his education.
2. If a student's record upon original admission shows that he graduated from a high school or, if not a graduate, that he last attended a high school located outside the State of North Carolina, the student will be presumed to be an out-of-State student at the first and all subsequent registrations, unless he asserts in writing a claim to North Carolina residency supported by satisfactory written proof that his claim is based upon substantial facts exclusive of the convenience of his education.

Qualification as to Certain Facts Submitted as Proof of Residency:

Proof of such facts as that a claimant (a) has registered to vote in North Carolina; (b) has an established local household

40 STUDENT'S LOAD

for his dependents; (c) has changed his motor vehicle registration to the State; (d) has been assessed or has paid local or State taxes; or (e) is currently employed in North Carolina, WILL NOT be adequate proof of *bona fide* residency, unless it is shown that such facts existed continuously for the six months immediately preceding original admission to a public or private institution of higher education in North Carolina. When such facts have developed later than six months prior to the date of original admission to a public or private institution of higher education in North Carolina, it is to be regarded as developing in consequence of the student's being in North Carolina for the purpose of education rather than for the purpose of *bona fide* residency. It is the student's obligation to supply any proofs needed to support his claims.

STUDENT'S LOAD

The normal load is 17-18 semester hours, the maximum is 21 semester hours, and minimum for a full-time student is 12 semester hours.

Students with a standing of 2.0 for the previous semester may be permitted to carry a load of up to 21 semester hours.

There are special counselors for each of the four classes, and the heads of departments or assigned staff members of the departments advise the students majoring in their respective departments.

No credit will be allowed for any course which is taken in any department without the approval of the faculty adviser of that department. In all cases, the amount of work carried by a student must conform to the regulations.

Changes in courses will not be made after registration except in unusual cases. For one week following registration, a student may make necessary changes by presenting to the Registrar a change-of-course card signed by the student's adviser and the Dean of the College.

A course which is discontinued after the time limit for changes, except upon the advice or approval of the Dean of the College and the instructor concerned, will be reported at the end of the semester as a failure.

No student will be permitted to take any course, or make up work under a private tutor, whether under a teacher or some other instructor.

A student who desires to withdraw from the college should file a written request with both the Registrar and the Dean of the College on forms provided for that purpose and obtain their approval

ACADEMIC ELIGIBILITY

A freshman must pass a minimum of 24 semester hours and earn a minimum of 24 quality points during his first two semesters in order to remain in college. A warning letter will be sent at the end of the first semester to any student not passing a minimum of 12 semester hours and earning 12 quality points.

If a freshman fails to meet these requirements, he must attend the Summer Session and make up the deficiency before he will be eligible for readmission to the regular session. Should the deficiency be small enough to warrant a second chance, in the opinion of the Dean of the College and the Administrative Committee, after a delay of one semester the student may be admitted on probation to take a program worked out by the Dean of the College. This program would consist of a 12-hour load. Upon completion of these 12 semester hours with a "C" average and, having passed ALL courses, the student would be restored to full academic standing.

After the freshman year, or first two semesters, a student must pass 12 semester hours in any semester and earn 12 quality points in order to remain in good standing in the college. If he fails to earn 12 semester hours and 12 quality points in any semester, he will be placed on academic probation during the next semester he is in attendance. To remove this probation, he must earn a 1.0 average on all work attempted during the probation semester and pass a minimum of 12 semester hours.

If a student is forced to withdraw from the college because of academic deficiency, he must apply in writing to the Dean of the College to restore eligibility to re-enter the college. If his application is approved, he must make up this deficiency in the Summer Session of this institution or some other institution approved by the Dean. To restore eligibility in a Summer Session, a sophomore must pass a program of 6 semester hours approved by the Dean and earn a minimum of 6 quality points. Under no circumstances shall a sophomore be allowed more than two attempts to restore eligibility. An upper-classman must pass a program of 9 semester hours approved by the Dean and earn a minimum of 9 quality points. Students on probation are not eligible to take over 15 semester hours.

After a student obtains junior status, should he be placed on probation and not remove this probation during the next semester he is in residence, he would be ineligible to pursue a degree at his college.

CLASS ATTENDANCE

1. Students shall be allowed the number of unexcused absences in each course equal to the number of semester hours carried by

42 CLASS ATTENDANCE

that course. Students whose names appear on the Dean's List shall have unlimited class cuts.

When a student is absent from the LAST meeting of a class PRECEDING a holiday, or from the FIRST meeting FOLLOWING a holiday, it shall be counted as two unexcused absences, unless an excuse is secured from either the Dean of Men or Dean of Women. Students with unlimited cuts are exempt from this regulation.

2. A student is automatically suspended from a course when the number of unexcused absences exceeds the number of semester hours credit carried by the course. A grade of "F" will be given for the course.

3. No credit will be given for any course if the total number of absences, either excused or unexcused, exceeds twenty-five percent of the scheduled class meetings. Special consideration may be given in cases where college representation is involved. Students with unlimited cuts are exempt from this regulation.

4. Instructors will keep an accurate record of student absences in their roll books according to dates. A student's name will be filed with the Dean of Men or Dean of Women only when the number of a student's unexcused absences is equal to the number of semester hour credits carried by the course.

5. Excuses for absences are granted by the Dean of Men or the Dean of Women under the following conditions:

- a. Illness. These excuses may be obtained from the respective Dean by presenting an excuse slip from the College Nurse or a certificate from a doctor.
- b. Official representation of the college. Such absences must be approved in advance and should be submitted to the respective Dean 24 hours in advance of the absence.
- c. Death in the immediate family.
- d. Personal emergencies when certified by the respective Dean. These excuses should be secured in advance whenever possible.

6. Request for excuse must be made to the respective Dean by 4:00 P.M. of the second day after the student returns to campus following an absence. Failure to comply with the above procedure may result in unexcused absence(s).

7. No opportunity will be given the student with an unexcused absence to make up an announced test. The individual professor reserves the right to permit or to deny makeups for an unannounced test which was missed on unexcused conditions. This regulation also applies to students with unlimited cuts. The responsibility for work missed because of absence rests entirely with the student. Even work missed during an excused absence will receive a grade of "F" unless the student makes it up.

8. A student who enters a class late must report to the professor at the close of the period and give the reason for being late. If acceptable, the professor shall count the student as being present. If not acceptable, the professor shall report it as an absence. Under no circumstances should the student interrupt class procedure by his late entrance. Deans will NOT excuse tardiness.

CLASSIFICATION

At the beginning of the college year, the following semester hours credit shall be required for the classification indicated:

- Seniors 96 semester hours and 96 quality points
- Juniors 64 semester hours and 64 quality points
- Sophomores 32 semester hours and 32 quality points
- Freshmen Fewer than 32 semester hours

GRADING SYSTEM

The standing of a student in any course is indicated by letters as follows:

- | | |
|------------------|---------------------|
| A—Excellent | E—Condition |
| B—Good | F—Failure |
| C—Fair | WP—Withdrew passing |
| D—Barely passing | WF—Withdrew failing |
| I—Incomplete | |

A grade of "I" represents a course not completed because of illness or some other unavoidable circumstance and must be removed during the next semester the student is in attendance, if credit is to be obtained.

A grade of "E" indicates that the student is conditioned. This deficiency may be removed by passing a special examination on the work of the same semester, provided that in either case the condition be removed not later than one year from the time when it was received. If the condition is not removed within the time limit, the grade becomes an "F".

A student who has received an "F" in any required course should repeat that course in a class as soon as it is offered again.

A grade of "WP" means that the student has been permitted to drop a course prior to midterm and that the student was passing at the time he was permitted to drop the course.

A grade of "WF" indicates that the student has been permitted to drop a course while his work was below passing standard. A course dropped after midterm automatically receives an "F".

QUALITY RATING

In order to graduate in any of the college curricula, a student must receive a total number of quality points equal to or in excess of the total sum of semester hours presented for graduation. Quality points are given as follows:

For grade A—three points per semester hour

For grade B—two points per semester hour

For grade C—one point per semester hour

For grades D and E—no points per semester hour

EXAMINATIONS

The regular school session is divided into two semesters of approximately eighteen weeks each. Examinations are given at the end of each semester.

No student will be exempt from the final examination in any course. In addition to quizzes, term reports, tests, etc., every course shall include a formal examination which shall be given at the close of the semester at the time designated by the examination schedule.

Special examinations for students who have been officially excused by the Dean of Men or the Dean of Women from regular examinations on account of sickness or some other necessary cause may be held at suitable times fixed by the instructors concerned.

HONORS

Students are graduated **summa cum laude** who attain a minimum average of 2.90. Students are graduated **magna cum laude** who attain a minimum average of 2.60. Students are graduated **cum laude** who attain a minimum average of 2.30. Averages are computed on the basis of those courses which have been taken for credit and which have been completed by the end of the first semester of the senior year. Any senior is eligible for honors who, at the end of the first semester, has completed at least 48 hours of work in residence at Pembroke State College and who has not received a grade of "F".

DEAN'S LIST

The Dean's List, issued at the close of each semester, contains the names of those students who, while carrying the normal load

of 15 hours, have attained a minimum standing 2.4, provided no mark is lower than "C".

Those students who have attained a minimum standing of 2.4 and are carrying less than 15 semester hours will receive Honorable Mention, provided no mark is lower than "C".

DISCIPLINE

Pembroke State College is an institution for the training of young men and women who expect to take their places as responsible trustworthy citizens of their country. It takes for granted that students will not be guilty of unmanly or unwomanly conduct.

The aim of all discipline is two-fold: first, to develop self-control in the individual; and second, to protect the welfare of society.

Students who cannot or will not comply with the few and simple rules set for the student body are subject to dismissal.

The institution reserves the right to decline to register students whose past record is such as to indicate moral or scholastic unfitness.

Students rooming in the dormitories will observe the rules posted in the respective rooms. Students rooming in any of the homes of the community are required to observe the rules applicable to those living in the dormitories with respect to social and study activities.

EXPENSES

It is the desire of the Board of Trustees of Pembroke State College to keep the total charges within the reach of every student. The necessary expenses are held within the reach of that great group of people who want their sons and daughters to have the best education and training, but not with extravagance and the needless spending of money. Economy in dress, in living habits, and in the spending of money, is encouraged. All fees are payable in advance.

SCHEDULE OF EXPENSES

(Per Semester)

| | In-State | Out-of-State |
|---|----------|--------------|
| REGISTRATION | \$ 8.00 | \$ 8.00 |
| TUITION (IF LESS THAN 10 HOURS.—\$5.00 PER SEMESTER HOUR IN-STATE, \$15.00 OUT-OF-STATE | 50.00 | 150.00 |
| ACTIVITY FEE | 18.00 | 18.00 |
| (DISTRIBUTION AS FOLLOWS) | | |
| ATHLETICS | \$6.00 | |
| ART SERIES | 3.00 | |
| BAND & CHORUS | 1.00 | |
| DRAMATICS | .50 | |
| NEWSPAPER | 1.50 | |
| STUDENT CENTER | 1.00 | |
| STUDENT GOV'T | 1.00 | |
| YEARBOOK | 4.00 | |
| LIBRARY FEE | 3.00 | 3.00 |
| HEALTH & ACCIDENT INSURANCE | 7.00 | 7.00 |
| MEDICAL | 7.00 | 7.00 |
| ROOM | 70.00 | 70.00 |
| BOARD (MIN. MEAL BOOKS) | 100.00 | 100.00 |
| LINEN | 10.00 | 10.00 |
| | <hr/> | <hr/> |
| TOTAL | \$273.00 | \$373.00 |
| FOR STUDENTS NOT LIVING ON CAMPUS: | | |
| DEDUCT: ROOM, MEAL BOOKS, LINEN | \$180.00 | \$180.00 |
| | <hr/> | <hr/> |
| TOTAL | 93.00 | 193.00 |
| SUMMER SCHOOL (6 WEEKS) | | |
| REGISTRATION | \$ 4.00 | \$ 4.00 |
| TUITION (PER. SEM. HR.) | 7.50 | 7.50 |
| LIBRARY FEE | 1.00 | 1.00 |
| MEDICAL FEE | 1.00 | 1.00 |
| ROOM | 30.00 | 30.00 |
| BOARD (MON.-FRI.) (min. meal books) .. | 40.00 | 40.00 |
| LINEN | 3.00 | 3.00 |

SPECIAL FEES

LATE REGISTRATION: All students who register for classes after the regularly scheduled dates have passed will be charged a late registration fee of \$5.00.

LATE CHANGE OF COURSE: All students who voluntarily change courses after the established drop-add period will be charged \$2.00 for each change of course.

LABORATORY FEE: All students taking laboratory courses will be charged a fee of \$3.00 for each course.

MUSIC FEE: There will be an \$11.00 fee per semester for two one-half hour piano lessons each week. Voice lessons will be charged at \$4.00 per semester for two one-hour lessons each week. All other applied music courses will be \$4.00 per semester for two one-hour lessons each week.

GRADUATION FEE: A fee of \$10.00, covering rental of cap and gown and cost of diploma, is payable during the semester in which the requirements for a degree are to be completed.

ROOM AND BOARD

Pembroke State College provides adequate dormitory housing for both men and women. Each room is arranged to accommodate two occupants.

Application for rooms in dormitories should be directed to the Director of Student Housing, Pembroke State College, Pembroke, N. C. accompanied by a reservation fee of \$25.00. Upon occupation of the room by the student, this fee will be held as a breakage deposit. This deposit is refundable at graduation, or termination of college training, less any breakage and damage.

All dormitory residents are required to purchase a minimum amount of \$100.00 in meal books each semester. Meal books are valid only in the academic year issued. **LOST MEAL BOOKS WILL NOT BE REPLACED BY THE COLLEGE.**

Refunds for room and meal books will be made on a prorated basis, if a student withdraws officially prior to mid-semester. No refunds under any condition will be made after mid-semester.

STUDENT INSURANCE

The College has a contract with a major insurance company that provides benefits at low group premiums. Students will be protected beginning 48 hours before the official opening of a regular school session and ending 48 hours after the official closing of a regular school session. The cost of this insurance is \$7.00 per semester for each health and accident coverage.

Expenses include: X-ray, laboratory costs, hospital bills, nurses, physicians, and surgeons' fees. The limit for dental expense is

\$250.00. The plan covers 24 hours a day, whether at school, home, or while traveling between school and home.

REFUND POLICY ON TUITION AND FEES

If a student officially withdraws from college during the regularly scheduled registration period, he is entitled to a refund of tuition and fees, less the registration fee.

Refunds on tuition and fees will not be made after that date, unless the student is physically incapacitated and his request is supported by a doctor's certificate. No refund under any condition will be made after mid-semester.

CURRICULUM

To meet the needs and interest of professional and occupational groups of students, the College provides an Arts and Science curriculum leading to the Bachelor of Arts Degree or the Bachelor of Science Degree. This curriculum is designed to provide opportunity for contacts with a variety of fields of knowledge considered necessary for a general education, and also to give opportunity for special study in the field of the student's major interests. Students desiring a general college training and also those wanting to complete pre-professional requirements for entrance to professional schools will find this curriculum adapted to their individual needs.

REQUIREMENTS FOR DEGREES

The Bachelor of Arts Degree will be conferred upon candidates who complete all institutional requirements with a major in any of the fields listed below:

| | |
|---------|-------------------|
| Art | Political Science |
| English | Sociology |
| French | Spanish |
| History | |

The Bachelor of Science Degree will be conferred upon candidates who complete all institutional requirements with a major in any of the fields listed below:

| | |
|-------------------------|----------------------------|
| Art Education | Home Economics |
| Biology | Secretarial Administration |
| Business Administration | Mathematics |

Business Education
 Chemistry
 Elementary Education

Music Education
 Physical Education
 Psychology

1. Declaration of Major and Minor

During the spring semester of the freshman year, each student must indicate to the Registrar a major subject and a minor subject in which he desires to work during his sophomore, junior, and senior years.

A major shall consist of thirty semester hours above the freshman year in one field or department. A minor shall consist of a minimum of eighteen semester hours in each department offering minors. At least half of the major and one-fourth of the minor must consist of junior and senior courses. Details of requirements for majors and minors in the various departments may be found under the respective department headings. Minor areas of specialization must be approved by the student's adviser in his major department. Unless otherwise specified, required courses will count towards satisfying major and minor requirements.

2. Extension and Correspondence Courses Accepted

Not more than thirty-two (32) semester hours of credit earned through extension and correspondence courses may be counted for a degree. Only six semester hours earned through correspondence may be counted toward credit for a degree.

3. Required Resident Work

One year (32 semester hours) of work done in residence is required for the degree. Not fewer than 20 of the last 32 semester hours required shall be completed during a regular session at this college. A candidate for a degree must complete 9 semester hours of junior and/or senior courses in his major field at this college.

4. Diplomas Awarded in Person

Candidates for degrees are required to be present for graduation exercises, unless officially excused. Diplomas will not be granted to those who are absent without official approval.

5. A Comprehensive English Proficiency Test Required

A Comprehensive Proficiency Test must be taken and passed before graduation. This test is to be given in the first part of the fall and spring semesters of the Junior year of any given class. The test will cover the following areas: comprehension in reading, theme writing (300 words minimum), and a dictated spelling list. The three parts of the test must be passed.

Should a student fail to pass the test, he will be advised as to how to prepare to retake it when it is given again. Seniors who fail to pass the test may, after obtaining assistance through an approved means, petition for another test to be given later in the spring semester.

50 REQUIREMENTS FOR DEGREES

MINIMUM GENERAL EDUCATION REQUIREMENTS FOR THE B.A. OR B.S. DEGREE

| | |
|---|---------------------|
| Art 205 | 3 semester hours |
| or | |
| Music 230 | |
| Lab. Science | 8 semester hours |
| English 105-106 | 6 semester hours |
| English 205-206 | 6 semester hours |
| Foreign Language | 6-12 semester hours |
| History 107-108 | 6 semester hours |
| Math 105 or Math 107 | 3 semester hours |
| Philosophy 300, Psychology 201 or Religion 312 or 412 . | 3 semester hours |
| Physical Education 101-102 | 2 semester hours |
| Health 101 | 1 semester hour |
| Social Science—any <i>two</i> of the following | 6 semester hours |
| Anthropology | |
| Economics | |
| Geography | |
| Political Science | |
| Sociology | |

TOTAL 50-56 semester hours*

Certification Requirements (subject-matter preparation)

- 4 hrs. Lab. Science, in addition to the regular 8 hours of Lab. Science
- 6 hrs. American History

Note: French or German must be taken by Science Majors

Math. 105 will not be taken by mathematics majors or science majors. Instead they will take the mathematics course suggested by their department head.

Physical Education majors may substitute P. E. 104 in place of Health 101.

* Every student must demonstrate a speech competency either by passing a test given by the Speech Department or, if he does not pass this test, by taking English 301, Speech Fundamentals, 3 semester hours.

MINIMUM PROFESSIONAL EDUCATION REQUIREMENTS FOR CERTIFICATION IN SECONDARY EDUCATION

| | |
|------------------------------------|------------------|
| Education 227, 400, 428, 431 | 15 semester hour |
| Psychology 202, 404 | 6 semester hour |

MINIMUM PROFESSIONAL EDUCATION REQUIREMENTS FOR CERTIFICATION IN ELEMENTARY EDUCATION

| | |
|--|------------------|
| Education 227, 413, 416, 421, 428, 459 | 21 semester hour |
| Psychology 202, 303 | 6 semester hour |

**TWO-YEAR CURRICULUM FOR TRANSFER TO N. C. STATE
OF THE UNIVERSITY OF NORTH CAROLINA AT RALEIGH
SCHOOL OF AGRICULTURE CURRICULA***

Freshman Year

| Fall Semester | | | Credits |
|----------------------|-----|--------------------------------------|----------------|
| English | 105 | Composition | 3 |
| Mathematics | 107 | College Algebra | 3 |
| Biology | 101 | General Biology | 4 |
| Physical Education | 101 | General Physical Education | 1 |
| History | 107 | Western Civilization | 3 |
| Political Science | 201 | American Government | 3 |
| | | | 17 |

| Spring Semester | | | Credits |
|------------------------|-----|--------------------------------------|----------------|
| English | 106 | Composition | 3 |
| Mathematics | 108 | Plane Trigonometry | 3 |
| Biology | 102 | General Biology | 4 |
| Physical Education | 102 | General Physical Education | 1 |
| History | 108 | Western Civilization | 3 |
| Economics | 201 | General Economics | 3 |
| | | | 17 |

Sophomore Year

| Fall Semester | | | Credits |
|----------------------|-----|--------------------------------------|----------------|
| English | 205 | World Literature | 3 |
| or English | 329 | English Literature | 3 |
| or Language | | | 3 |
| Chemistry | 111 | General Chemistry | 4 |
| Sociology | 201 | Principles of Sociology | 3 |
| Psychology | 201 | General Psychology | 3 |
| Geology | 111 | General Geology | 4 |
| Physical Education | 101 | General Physical Education | 1 |
| | | | 18 |

| Spring Semester | | | Credits |
|------------------------|-----|--|----------------|
| English | 206 | World Literature | 3 |
| or English | 330 | English Literature | 3 |
| or Language | | | 3 |
| Chemistry | 112 | General Chemistry | 4 |
| Philosophy | 300 | Introduction to Philosophy | 3 |
| or Philosophy | 302 | Introduction to Logic | 3 |
| Geography | 201 | Principles of Geography | 3 |
| or Music | 230 | Introduction to Music | 3 |
| or Religion | 111 | Origin and Background of Bible | 2 |
| Free Elective | | | 3 |
| Physical Education | 102 | General Physical Education | 1 |
| | | | 16-17 |

* In cooperation with North Carolina State College, Pembroke State College offers a two-year basic program to be applied toward the degrees offered by the School of Agriculture. Successful completion of this program with a "C" average or better qualifies a student for admission to North Carolina State College without loss of Credit.

Division of Education

Chairman: KENNETH G. KERSH

Naomi L. Conley
Albert C. Cook
Edwin W. Crain
John L. Entrekin
Lacey Gane
James F. Hubbard
Kenneth P. Johnson
Kenneth G. Kersh

Daniel P. McNair
L. L. Murray
Herbert G. Oxendine
Raymond B. Pennington
D. Virginia Ryan
Janie B. Silver
Louis E. Teets
Clark Wotherspoon

DEPARTMENT OF EDUCATION

Head: KENNETH G. KERSH

The Department of Education provides professional preparation for individuals preparing to teach in the public schools. The total program of professional education is designed to encompass an understanding of the learner, of the learning processes, of the school and the meanings and purposes of education, and to foster the development of professional skills in methods and techniques of instruction. The Department of Education utilizes the resources of the entire college for the academic subject matter necessary to provide breadth and depth of background in the liberal arts and in the sciences, both of which are maximally essential for effective teaching. The professional program is also designed to meet the criteria for teacher certification as set forth by the North Carolina Department of Public Instruction.

**SELECTIVE ADMISSION TO TEACHER
EDUCATION PROGRAM**

Students applying for admission to the teacher education program leading to certification do so by enrolling in Education 227, Foundations of Education. The applicant must have completed at least two semesters of college work and may not be on scholastic probation. A statement of scholastic eligibility signed by the applicant's faculty adviser must be presented to the Department of Education before enrollment in the beginning course can be deemed official. Before enrolling in the second professional course leading to certification the student must present a minimum scholastic average of "C" on courses completed at the time of enrollment.

The Department of Education selectively admits candidates to the teacher education program on the basis of scholastic aptitude, personality, and suitability for teaching. The initial screening and

selection begins in Education 227 with continuous evaluation of the candidate's aptitude and fitness occurring throughout his college program. Students advised to withdraw from candidacy for the teaching certificate are, where possible, advised into other areas for which they seem to be more suited.

ADMISSION TO THE PROFESSIONAL SEMESTER

During the senior year, the candidate for a teaching certificate enrolls in the professional semester which is devoted entirely to study in professional education and to student teaching. No student accepted for enrollment in the professional semester is permitted to register for any course outside the Department of Education during this semester. The first half of the semester is spent in accelerated classes in professional education on campus; the remainder of the semester is spent in off-campus, full-time student teaching in the public schools.

In order to qualify for enrollment in the professional semester, the candidate must: (1) secure the written endorsement of his eligibility from his Department Head; (2) present a minimum of at least one quality point per semester hour earned at the time of entrance into the professional semester; (3) present at least a minimum of a 1.25 point-hour ratio per semester hour earned in his field of specialization; (Courses included in the field of specialization for Elementary Education majors are determined by the Department of Education); (4) have completed all the required freshman, sophomore, and junior general education courses, may not lack more than six hours of major field degree requirements, and must be not more than one summer away from graduation at the completion of the professional semester; (5) be accepted by the Department of Education.

The National Teachers Examination

All candidates for a North Carolina Teachers Certificate of any class or level are required to take the National Teachers Examination. The examination is given at various times during the year. The application and all fees in connection with the examination are sent by the student directly to the National Teacher Examination, Educational Testing Service, Princeton, New Jersey. Application forms may be obtained from the Chairman of the Division of Education.

ELEMENTARY EDUCATION

The Major

The requirements for the degree of Bachelor of Science with a major in Elementary Education are 128 hours credit distributed as follows:

54 ELEMENTARY EDUCATION

I. The general education curriculum, 50-56 semester hours, (see p. 50.

II. Departmental Requirements

A. Professional Education, 27 semester hours.

Pre-professional and professional courses including Education 227, 356, 413, 416, 421, 428, and Psychology 202, 303.

B. Specialized Subject-matter Preparation, 36 semesters hours.

Subject matter preparation beyond the 50-56 semester hours specified in the general education curriculum. The required 36 hours are: Art 311; English 310, 345, 373, 383; History 207-208; Mathematics 106; Music 309; Physical Education 311, 316; Geography, 3 semester hours.

C. Electives, 9-15 hours

Elementary Education majors are expected to use their electives to develop an area of concentration. Areas of concentration must be approved by the Chairman of the Department of Education.

227. Foundations of Education I

The school in relation to the social structure of America. Materials drawn from sociology that help the teacher to understand how the individual becomes a cooperating member of a complex society. A sociological interpretation which views the American school system as interpreting and transmitting the values of society and which performs the function of inducting the child into his society. Fall or spring; three recitations weekly. Credit, 3 semester hours.

356. Materials and Methods in the Elementary School

Emphasizes procedural techniques in the areas of language arts, science and arithmetic, and social studies. Special emphasis on newer materials and methods currently used to make learning more meaningful through problem solving approaches. Designed for certificate renewal. Summer Session. Credit, 3 semester hours.

413P. Teaching Reading in the Primary Grades

A study of the development of current techniques for the teacher of reading skills in the primary grades. Specific emphasis on the development of a basic reading program in the first three years of public school, the fundamentals of beginning reading based on readiness, configuration, context, and phonics. Fall and spring; three recitations weekly. Credit, 3 semester hours.

413G. Teaching Reading in the Intermediate Grades

A study of reading as a developmental process in the total child development relationship. Problems in reading studied as problems in development. Reading readiness at successive levels of development; principles, methods, and materials for acquiring effective reading attitudes and skills. Observations provided in actual teaching situations with special emphasis on individual differences, grouping, and directed reading activities. Fall and spring; three recitations weekly. Credit, 3 semester hours.

116. Principles of Guidance

A course dealing with the principles, methods, materials, and techniques of understanding the school child, his relationships with his peers, adults, school, and the world of work in his future. Cooperative relationships with other pupils, parents, teachers, and prospective or cooperating employers. Fall and spring. Three recitations weekly. Credit, 3 semester hours.

120. Workshop in the Teaching of Reading

Prerequisite: Education 413 or its equivalent. A study of the techniques of teaching reading with emphasis upon the use of audio-visual aids. Includes observations in public schools, demonstrations by guest teachers, and participation by students enrolled in the course. Summer Session. Credit, 3 semester hours.

121. Student Teaching in the Elementary School

Provides continuous full-time student teaching experience in an off-campus public school at the grade level for which the candidate is preparing to teach. A variety of professional experiences included, beginning with purposeful observation and leading to gradual induction into full-time teaching experience, acquainting the student teacher with the wide range and varied relationships of the teacher's work. Formal and informal conferences with college supervisors and cooperating teachers and principals. Registration for student teaching permitted only when to be performed in conjunction with the professional semester, all of which must be completed at this College. Candidates may not complete registration for the professional semester until all criteria specified by the Department of Education for admission to the professional semester have been met. Fall or spring. Credit, 6 semester hours.

23. Research in Education

Designed for the exploration of individual interest areas. Student investigation, under the guidance of the instructor, of an approved problem of specific concern to the student. Regularly scheduled progress conferences between instructor and student for evaluative purposes. Scheduled only with approval of Chairman of the Department of Education. Fall or spring. Credit, 3 or 6 semester hours.

28. Foundations of Education II

To develop an understanding of the evaluation of learning. Particular emphasis is placed on constructing, administering, scoring, and interpreting the results of teacher-made tests. Basic statistical techniques are appropriately employed throughout the course. Fall and spring; three recitations weekly. Credit, 3 semester hours.

55. Workshop in Elementary School Science

Designed to provide the in-service teacher with opportunities for organizing materials and techniques used in the teaching of science. Special emphasis on how to set up simple scientific experiments and how to carry out demonstrations for maximum pupil participation. Use of the North Carolina Science Handbook and other materials and provision for scientific experience for teachers at all elementary school grade levels, (1-8). Summer Session. Credit, 3 or 6 semester hours.

60. Audio-Visual Materials and Procedures

Principles underlying the selection and use of materials for instructional purposes in the field of public school teaching, business, and

56 SECONDARY EDUCATION

social services. Laboratory experiences including the operation of equipment and the selection, preparation, and evaluation of audio-visual materials. Fall or spring; three recitations weekly. Credit, 3 semester hours. (Offered as a workshop in Summer Session).

462. Teaching the Slow Learner

A study of the performance characteristics of the slow-learning child. A survey of techniques of presentation of materials; analysis of attention spans, motivation, readiness, effects of reward and need satisfaction; developmental growth curves and plateaus; individual pupil needs and measurement and evaluation of growth and specific progress in relation to abilities. Fall or spring. Credit, 3 semester hours.

463. Workshop: Teaching Modern Arithmetic

An analytical survey of methods of presentation, of materials, and of teaching techniques in child-centered teaching-learning situations involved in teaching the modern arithmetic in the elementary school. Summer only. Credit, 3 or 6 semester hours.

465. Techniques of Team Teaching

Designed to train teachers in the newer techniques of team teaching as related to their work in the ever expanding comprehensive school improvement program; special emphasis placed on pupil grouping, pupil readiness, and pupil achievement evaluation; flexibility of newer materials and techniques of presentation aimed at an individualized instructional program. Summer only. Credit, 3 or 6 semester hours.

SECONDARY EDUCATION

High School Teaching certificates are obtained in conjunction with the degree of Bachelor of Arts or of Bachelor of Science, with a major in a teaching field or subject. The Department of Education does not offer a degree in secondary education. The requirements for the high school teaching certificate are as follows:

- I. The general education curriculum.
- II. Departmental requirements for B.S. or B.A. degree.
- III. Professional Requirements for teaching certificate: 21 semester hours consisting of Education 227, 400, 428, 431, and Psychology 202 and 404.

227. Foundations of Education

The school in relation to the social structure of America. Materials drawn from sociology that help the teacher to understand how the individual becomes a cooperating member of a complex society. A sociological interpretation which views the American school system as interpreting and transmitting the values of society and which performs the function of inducting the child into his society. Fall or spring; three recitations weekly. Credit, 3 semester hours.

100. Special Methods of Teaching in Grades Seven through Twelve
Purposes, methods, materials, and evaluation procedures in the subject or area indicated; directed observation in the public schools; preparation of teaching plans and materials: (a) social studies, (b) mathematics, (c) science, (d) English, (e) physical education, (f) foreign language, (g) business education, (h) home economics. Fall or spring; accelerated. Credit, 3 semester hours (in appropriate area). Note: Methods courses for art and music are taught in those departments.
19. Reading Improvement in Secondary Schools
Designed to aid teachers in working with problems of reading improvement and study skills. Consideration for the needs of the average and superior readers as well as those whose skills are below average. Promotion of the concept that every high school teacher should be a teacher of reading skills. Tools for word recognition and vocabulary development, classroom skills, the application of reading skills, methods of studying, reading rates, and comprehension. Open to all candidates for high school teaching certificates. A requirement for candidates for certification in English. Fall or spring; three recitations weekly. Credit, 3 semester hours.
28. Foundations of Education II
To develop an understanding of the evaluation of learning. Particular emphasis is placed on constructing, administering, scoring, and interpreting the results of teacher-made tests. Basic statistical techniques are appropriately employed throughout the course. Fall and spring; three recitations weekly. Credit, 3 semester hours.
31. Student Teaching in the Secondary School
Provides continuous full-time student teaching experience in an off-campus public school in the subject area for which the candidate is preparing to teach. A variety of professional experiences beginning with purposeful observation and leading to gradual induction into full-time teaching experience, acquainting the student teacher with the wide range and varied relationships of the teacher's work. Formal and informal conferences with college supervisors and cooperating teachers and principals scheduled. Includes a final evaluative period for post-observation and self-evaluation. Registration for student teaching permitted only when to be performed in conjunction with the professional semester, all of which must be completed at this College. Candidates may not complete registration for the professional semester until all criteria specified by the Department of Education have been met. Fall or spring. Credit, 6 semester hours.
43. Research in Education
Designed for the exploration of individual interest areas, student investigation, under the guidance of the instructor, of an approved problem of specific concern to the student, Regularly scheduled progress conferences between instructor and student for evaluative purposes. Scheduled only with approval of Chairman of the Department of Education. Fall or spring. Credit, 3 or 6 semester hours.
44. Audio-Visual Materials and Procedures
Principles underlying the selection and use of materials for instructional purposes in the field of public school teaching, business, and social services. Laboratory experiences in the operation of equipment and the selection, preparation, and evaluation of audio-visual materials. Fall or spring; three recitations weekly. Credit, 3 semester hours. (Workshop in the Summer.)

DEPARTMENT OF PHYSICAL EDUCATION

Head: KENNETH P. JOHNSON

The purposes of the Department of Physical Education are:

1. To provide all students with the opportunity to learn and participate in indoor and outdoor sports, and to participate in and enjoy leisure time recreation consistent with their abilities and interests.
2. To provide the professional education for teachers in the field of health and physical education.
3. To provide a program of intramural athletics which furnishes each interested student opportunities to participate in healthful competition.
4. To provide a program of intercollegiate athletics for men including competition in baseball, basketball, golf, soccer, tennis, track, and wrestling.

The requirements for the degree of Bachelor of Science with major in Physical Education are as follows:—

- I. The General Education Curriculum, 50 semester hours
- II. Departmental Requirements

A. 37 hours in physical education including:

P.E. 104, 205, 208, 215, 218, 219, 220

P.E. 304, 314, 320, 323, 324, 326

P.E. 407, 408, 415

Electives—3 hrs.

B. 14 hours in science including:

Biology 101-102; 311-312

C. 21 hours in professional education leading to teacher certification including:

Education 227, 400, 428, 431

Psychology 202, 404

D. Electives, remainder of 128 hours required for degree.

The requirements for a minor in Physical Education are 18 semester hours including:

- 6 hours in the area of principles, curriculum, and administration of Physical Education

- 3 hours in the area of coaching major sports
- 3 hours in the area of health
- 3 hours in the area of individual and team sports
- 3 hours—elective in the area of physical education

COURSE DESCRIPTION

101-102M. General Physical Education for Men

Designed to meet the needs and interests of freshmen college men through physical fitness training and the development of fundamental skills in indoor and outdoor team and dual sports.

Fall: soccer, touch football, basketball, wrestling

Spring: tumbling, volleyball, track, softball

Fall, spring; two recitations weekly. Credit, 1 semester hour.

101-102W. General Physical Education for Women

Designed to meet the needs and interests of freshman college women through physical fitness training and the development of fundamental skills in indoor and outdoor individual and team sports.

Fall: field hockey, soccer, basketball, modern dance

Spring: volleyball, tumbling, track, softball

Fall, spring; two recitations weekly. Credit, 1 semester hour.

104. Basic Hygiene

Emphasis on personal hygiene and the student's obligation to serve society through the promotion of individual, family, and public health. Spring; three recitations weekly. Credit, 3 semester hours.

105M. Team Sports I

Study and practice in fundamental skills, techniques, and rules of football, soccer, and basketball. Fall; two recitations weekly. Credit, 1 semester hour.

105W. Team Sports I

Study and practice in fundamental skills, techniques, and rules of field hockey, soccer, and basketball. Fall; two recitations weekly. Credit, 1 semester hour.

108M. Team Sports II

Study and practice in fundamental skills, techniques, and rules of track, wrestling, and baseball. Spring; two recitations weekly. Credit, 1 semester hour.

108W. Team Sports II

Study and practice in fundamental skills, techniques, and rules of track, volleyball, and softball. Spring; two recitations weekly. Credit, 1 semester hour.

105. Individual Sports I

A course designed to build skills and develop basic competencies and appreciations in tennis and badminton, so that the individual will participate in these activities both during his college years and in his post-college life. Fall; two recitations weekly. Credit, 1 semester hour.



218. Individual Sports II
A course designed to build skills and develop basic competencies and appreciations in golf and archery, so that the individual will participate in these activities during his college years and in his post-college life. Spring; two recitations weekly. Credit, 1 semester hour.
219. Gymnastics I
Opportunity for the development of skill in self-testing activities such as stunts and tumbling and the improvement of body mechanics, balance and coordination with emphasis on marching and apparatus activities and skills. Performance ability and skill in the use of safety and accident prevention procedures emphasized. Fall; two recitations weekly. Credit, 1 semester hour.
220. Gymnastics II
Continuation of Gymnastics I with emphasis on advanced techniques in tumbling and apparatus. Spring; two recitations weekly. Credit, 1 semester hour.
301. Individual Sports III
A course designed to build skills and develop basic competencies and appreciations in fencing and handball, so that the individual will participate in these activities both during his college years and in his post-college life. Fall; two recitations weekly. Credit, 1 semester hour.
304. Correctives in Physical Education
An analysis of activities especially designed and indicated for the treatment of remedial physical defects. Spring; three recitations weekly. Credit, 3 semester hours.
11. Health Education for the Elementary School
The principles, practices, and procedures in health education for the elementary school. Fall or spring; three recitations weekly. Credit, 3 semester hours.
14. First Aid, Safety, and Care of Athletic Injuries
Study of, and practice in, the technique of first aid and safety with emphasis on accident prevention and practical applications; an opportunity to earn Red Cross Certification. Consideration given the nature and cause of injuries during physical activity, hazards of play, techniques of massage, bandaging, strapping, and care of athletic injuries and to the training phase of diet and exercise. Fall; three recitations weekly. Credit, 3 semester hours.
16. Physical Education for the Elementary School
A study of the materials and methods of physical education in the elementary school with special reference to lesson and program planning and the study of rhythmic activities and low-organization and lead-up games suitable for this level. Spring or fall; three recitations weekly. Credit, 3 semester hours.
8. Playground Supervision
Classroom work in program-planning for the playground with two periods each week on the playgrounds of the demonstration schools. Spring; one recitation weekly. Credit, 3 semester hours.

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320. Rhythms

Study and instruction in a variety of rhythmical activities as included in folk, social, and square dancing. Spring; two recitations weekly. Credit, 1 semester hour.

321. Curriculum in Physical Education

A study of the fundamental principles upon which the physical education curriculum is constructed with actual work in setting up a theoretically sound and workable program. Spring; three recitations weekly. Credit, 3 semester hours.

323. Kinesiology

The applied anatomy of motion, particularly as it pertains to the work of the athlete, the physical educator, and the therapist. Emphasis given to the study of anatomic fundamentals of human motion, the mechanics of human motion, the underlying principles of basic motor skills and the applications of kinesiology. Fall; three recitations weekly. Credit, 3 semester hours.

324. Tests and Measurement in Physical Education

An analysis of the methods of evaluation in physical education statistical analysis and interpretation of data. Fall; three recitations weekly. Credit, 3 semester hours.



P.S.C. SOCCER MATCH

326. Principles and Philosophy of Physical Education
A study of the relationship and contribution of physical education to general education—historical and philosophical backgrounds, basic biological, physiological, psychological, and sociological, foundations of the modern program. Spring; three recitations weekly. Credit, 3 semester hours.
- 407M. Coaching Football and Basketball
A study of offensive and defensive play; rules, strategies, and problems of conditioning teams. Fall; three recitations weekly. Credit, 3 semester hours.
- 407W. Coaching Field Hockey, Soccer, Volleyball
A study of offensive and defensive play, rules, strategies, and conditioning. Fall; three recitations weekly. Credit, 3 semester hours.
- 408M. Coaching Baseball and Track
A study of fundamentals, individual techniques and team play, conditioning, maintaining grounds, and staging games and meets. Spring; three recitations weekly. Credit, 3 semester hours.
- 408W. Coaching Basketball, Softball, Track
A study of fundamentals, individual techniques and team play, and of rules and strategies. Spring; three recitations weekly. Credit, 3 semester hours.
12. Physiology of Exercise
A study of the manner in which the physical potentialities of the human body meet the exacting requirements of exercise with special emphasis upon physical education activities. Fall; three recitations weekly. Credit, 3 semester hours.
5. Organization and Administration of School Health and Physical Education
A study of the organization and administration of school health and physical education with particular reference to relationships with the general educational program and the work of the health, physical education, and recreation specialist. Fall; three recitations weekly. Credit, 3 semester hours.

HEALTH

11. Personal Health and Hygiene
A course designed to meet the health knowledge requirements necessary to guide the student a more healthful way of life. Fall and spring; two recitations weekly. Credit, 1 semester hour.

DEPARTMENT OF PSYCHOLOGY

Head: ALBERT C. COOK

The science of Psychology concerns itself with laws and processes of human behavior.

64 DEPARTMENT OF PSYCHOLOGY

The courses in the Psychology Department are planned:

- I. To impart an understanding of the basic principles, methods and data of Psychology as a science and the application of this knowledge to problems of human adjustment.
- II. To prepare some majors for graduate study which may lead to a professional career in Psychology, since positions in the field usually require from one to four years of graduate training beyond the baccalaureate degree.
- III. To help prepare others for non-professional careers.

Careers open to psychology majors include guidance and counseling, psychometrics, child welfare, clinical psychology, school psychology, social work, statistical analysis, opinion polling, personnel and industrial work, engineering psychology, college and university teaching and research, and research in federal and state agencies. Graduate training is required in the majority of these careers.

IV. The Psychology laboratory.

a. Experimental Laboratory is designed for instruction in human and animal learning, small group interaction studies and factors involved in sensation and perception with emphasis on visual and auditory processes, and provide the opportunity for advanced students to research.

b. Psychometric laboratory should be equipped for training in the use of a variety of tests, such as intelligence, aptitude and personality, and the use of psychometric instruments in research.

V. Requirements for a Major in Psychology—31 hours

Psychology 101, 200, 203, 205, 301-302, 304, 401 or 403, 405, 406, 407.

Requirements for a minor in Psychology—18 hours

Psychology 102, 200, 204, 205, 403 and 406.

Any deviation from the major or minor required courses must be approved in writing, by the Head of the Psychology Department.

101. Introductory Psychology

A systematic survey of Psychology as a natural science and a study of the basic principles in psychology. The functioning of the nervous system, growth, motivations, learning, thinking, drives, emotion, intelligence, and individual differences. Fall or spring; three recitations weekly. Credit, 3 semester hours.

102. Psychological Survey

A study emphasizing the application of psychological principles used in education, mental health, clinics, social agencies, courts, employment offices and industry. Fall or spring; three recitations weekly. Credit, 3 semester hours.

200. Psychological Statistics

Prerequisites: Psychology 101; Mathematics 107-108.

The application of statistical procedures to the analysis of psychological data and to problems of measurement in psychology and related fields. Fall; two recitations weekly, one double laboratory period weekly. Credit, 3 semester hours.

202. Educational Psychology

A study of the learning procedure; the processes of learning; the implementation of the learning processes; the development of good study habits; test construction, evaluation and interpretation; transfer of learning; the biological antecedents of learning; academic growth and implications associated with the exceptional child. Spring; three recitations weekly. Credit, 3 semester hours.

03. Introduction to Experimental and Quantitative Methods

An introduction to classical and contemporary problems in psychological research, general methods and techniques used in their solution, elementary psychological statistics and their applications. Fall, spring; two recitations, one two-hour laboratory period weekly. Credit, 3 semester hours.

04. Psychology of Adjustment

Analysis of principles by which habits and patterns of adjustment are learned, maintained, particularly as these principles have application to the emotional and social adjustment of the individual. Spring; three recitations weekly. Credit, 3 semester hours.

05. Developmental Psychology

Prerequisite: Psychology 101.

A survey of the Psychological development of the child thru adolescence. Topics of special interest are psychoanalytic stages of development, child rearing practices, socialization process and personality development. Occasional special laboratory exercises scheduled. Fall; three recitations weekly. Credit, 3 semester hours.

01-302. Original Problems

Prerequisites: Psychology 200, 203; Consent of Department Head. Research problems to be attacked experimentally or statistically by students majoring in the department. Emphasis placed on independent work with only guidance from the staff. Fall, spring; one four hour laboratory period weekly. Credit, 4 semester hours.

03. Psychology of Childhood (Child nature and development)

The development of the child from conception to the age of adolescence; physical mental, and social characteristics of the pre-school and school-age child; and a study of the major problems in child development in achieving desirable social adjustments. Fall; three recitations weekly. Credit, 3 semester hours.

04. History and Systems of Psychology

Prerequisite: Junior or Senior Majors.

A study of the major psychological concepts in ancient and early modern thinking. Major emphasis upon nineteenth and twentieth century developments in Germany, France, Britain, Russia and America. Fall; three recitations weekly. Credit, 3 semester hours.

05. Advanced Theory and Method: Sensation and Perception

Prerequisites: Psychology 200, 203.

Advanced level course emphasizing current problems which are being attacked experimentally and theoretically. Journal literature to fur-

nish an important source of material for group discussion in semina fashion. Fall; three recitations weekly. Credit, 3 semester hours.

306. **Advanced Theory and Method: Learning and Motivation**
Prerequisites: Psychology 200, 203 and 305.
Advanced level course emphasizing current problems which are being attacked experimentally and theoretically. Journal literature to furnish an important source of material for group discussion in semina fashion. Fall; three recitations weekly. Credit, 3 semester hours.
401. **Physiological Psychology**
Prerequisite: Biology 311-312.
A study of those aspects of physiology most relevant to psychological investigation: the anatomy and physiology of receptor and effector organs, the neuron and synapse, sensory and motor neural pathways, the integrative activity of the central nervous system, the autonomic system and the action of hormonal factors. Spring; two recitations weekly, two hour laboratory period weekly. Credit, 3 semester hours.
402. **Perception and the Cognitive Processes**
Prerequisite: Senior Major elective.
A study of cognitive processes, including perceptual phenomena, with emphasis upon the techniques by which man represents his world and the consequences of representation for behavior. Fall; three recitations weekly. Credit, 3 semester hours.
403. **Psychological Testing—Theory and Practice**
Prerequisite: Psychology 101 and 200.
Principles and concepts underlying Psychological Tests. Problems in psychological assessments by non-projective tests. Spring; two recitations weekly, two hour laboratory period weekly. Credit, 3 semester hours.
- *404. **Psychology of Adolescence**
A study and analysis of the physical, emotional, intellectual, and social development of the adolescent. This includes a study of the adolescent's relationships within the home, school, and community, including delinquent patterns of behavior. Emphasis placed upon the transitional period from childhood to adulthood. Spring; three recitations weekly. Credit, 3 semester hours.
405. **Abnormal Psychology**
Prerequisites: Psychology 101, 204.
The etiology, symptoms and therapy of behavior abnormalities including the neuroses, psychoses, epilepsies, speech disorders and mental deficiency. Spring; three recitations weekly. Credit, 3 semester hours.
406. **Social Psychology**
The role of social factors in the behavior of individuals and groups, including such topics as attitudes, prejudice, leadership and personality and culture. Spring; three recitations weekly. Credit, 3 semester hours.
407. **Psychology of Personality**
Prerequisite: Psychology 101, 205.
The various theoretical approaches to the study of personality, with emphasis on trait theories, typologies, field theory and psychoanalysis. The determinants of personality development and methods of appraising personality. Fall; three recitations weekly. Credit, 3 semester hours.

* This course cannot be used as credit toward a Major or Minor in psychology.

DIVISION OF FINE AND APPLIED ARTS

Chairman: ELMA L. RANSOM

Lee Beall
 Frederick Bohrer
 Lula Dallman
 Ernest Nelson Dudley

Ralph I. Finn
 Robert Jolly
 Christina Long
 Howard Woody

The Division of Fine and Applied Arts consists of the Art Department, the Home Economics Department, and the Music Department. Its purpose is to provide an integral segment of the total liberal arts education by contributing to the cultural life and experience of the college as a whole; and to offer opportunities for the artistic, intellectual, and educational development of those individuals who have chosen a Fine or an Applied Art as an avocation or a profession.

ART

Head: HOWARD WOODY

The department of art fulfills an ever-increasing need by contributing to the cultural life and experience of the whole College, as well as providing many opportunities for the artistic, intellectual, and spiritual development of those who have chosen a fine art as a professional goal. Art develops an understanding and an appreciation of beauty in everyday life. Art provides the gifted student with professional foundation as an artist and as a teacher.

Major and Minor Requirements:

S. MAJOR: This program offers certification in public school art teaching.

A student graduating from this program should have a working knowledge of the different art areas and the ability to help others in their art attempts. The senior student is expected to exhibit a display of his art works from his area of study. The College may also be expected to retain temporarily a few examples of each student's work.

S. REQUIREMENTS:

22 semester hours of lower level art studios: 100, 101, 102, 105, 107, 111, 132, 133, 151. (All freshman classes, which are open to art majors, are required. Required freshman classes are not counted towards an Art Major.)

S. ART MAJOR REQUIREMENTS:

- 6 semester hours, Advanced History of Art
- 9 semester hours, one area of advanced art studio
- 9 semester hours, Art Education (307, 308, and 405)
- 6 semester hours, Art Electives

A student taking the B.S. art major and the introductory art courses, in effect, takes a major in general art and a minor in studio art. Whenever possible, a student should take an academic minor as well.

CERTIFICATION REQUIREMENTS FOR A SPECIAL SUBJECT AREA IN ART (Grades 1-12) are fulfilled by the classes listed above.

A.B. MAJOR: This program offers the student a foundation for his judgment and taste. Graduates of this program might be expected to either practice their art or continue in graduate study. Before graduating from this program a senior would be expected to prepare and display an exhibition of his art work from his area of concentration. The College may also be expected to retain, temporarily, a few examples of each student's work.

A.B. REQUIREMENTS:

22 semester hours of lower level art studios: 100, 101, 102, 105, 107, 111, 132, 133, 151. (All freshman classes, which are open to art majors, are required. Required freshman classes are not counted towards an Art Major.)

A.B. ART MAJOR REQUIREMENTS:

6 semester hours, Advanced History of Art

12 semester hours, Area of Concentration: Sculpture, Ceramics or Painting

9 semester hours, Area of Secondary Interest: Sculpture, Ceramics, Painting, or Commercial Art.*

3 semester hours, Art Electives

REQUIREMENTS FOR A STUDIO MINOR IN ART:

Art 101, 102, 132 and the introduction course and two advanced courses in one art area. (Ceramics, painting or sculpture).

REQUIREMENTS FOR A GENERAL STUDIO MINOR IN ART:

Art 101, 102, 132, 133 and six elective semester hours in art.

REQUIREMENTS FOR AN ART HISTORY AND THEORY MINOR:

Art 200, 300, 400 and fifteen hours of 300 or 400 Art History courses. (A.B. studio art majors may minor in art history and theory with the permission of the department head. These majors may substitute the required art history courses in the A.B. major with art electives.)

* Special commercial art projects can be taken on an individual basis under 301, 304, 401, 402.



ART STUDENT AT WORK

00, 200, 300, 400. Art Theory

An introductory analysis of ancient and recent theories of Art. Each course number to compare and relate different theories, such as art and reality, art as intuition, imitation, and experience. A directed readings and seminar course, which can be repeated under different course number. Spring; one recitation weekly. Credit, 1 semester hour.

01. Two-dimensional Design

A study and application of design principles in creative two-dimensional projects in line, value, color and texture. Laboratory fee \$3.00 per semester. Fall; three double laboratory periods weekly. Credit, 3 semester hours. (Required of all majors and minors.)

2. Three-dimensional Design

Prerequisite: Art 101

A study and application of design principles in creative three-dimensional projects in mass and space using various materials. Laboratory fee \$3.00 per semester. Spring; three double laboratory periods weekly. Credit, 3 semester hours. (Required of all majors and minors.)

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103. Introduction to Design

An introductory course aimed at studying the elements of two-dimensional design. Laboratory fee \$3.00 per semester. Fall; three double laboratory periods weekly. Credit, 3 semester hours. (Not open to art majors and minors.)

105. Introduction to Sculpture

A survey course aimed at studying the problems of mass and space in sculpture. Beginning projects in the head and figure will be explored. Laboratory fee \$3.00 per semester. Fall, spring; three double laboratory periods weekly. Credit, 3 semester hours per semester.

107. Art Anatomy

A study of the bone and muscular structure of the figure and their relationships to the external surface of the human body. Special emphasis will be placed on figure drawing in various media. Laboratory fee \$3.00 per semester. Fall; two double laboratory periods weekly. Credit, 2 semester hours.

111. Introduction to Ceramics

A survey course aimed at studying techniques applied in the making of ceramic ware. Laboratory fee \$3.00 per semester. Fall, spring; three double laboratory periods weekly. Credit, 3 semester hours.

132. Introduction to Drawing

Introduction to fundamentals of visual form and structure in different linear media. Creative expression and interpretation stressed. Laboratory fee \$3.00 per semester. Spring; three double laboratory periods weekly. Credit, 3 semester hours.

133. Introduction to Painting

Introduction to fundamentals of visual forms, picture structure, and plastic use of color. Creative expression and interpretation stressed. Laboratory fee \$3.00 per semester. Fall; three double laboratory periods weekly. Credit, 3 semester hours.

151. Lettering

An introduction to calligraphy and the techniques of one stroke brush lettering, speedball pen and constructed lettering, spacing and the application in graphic layout. Laboratory fee \$3.00 per semester. Fall; one double laboratory period weekly. Credit, 1 semester hour.

205. History and Appreciation of Art

To establish an understanding of art, to develop an appreciation of the relation between art and man, and to study art in a cultural environment. Fall, spring; three recitations weekly. Credit, 3 semester hours. (Cannot be applied towards a major or minor in art. Art majors may substitute an advanced art history class for this one.)

250. Advertising Design

Prerequisite: Art 151

An introduction to applied lettering, layout, and story illustration. Laboratory fee \$3.00 per semester. Spring; two double laboratory periods weekly. Credit, 2 semester hours.

301, 302. Advanced Design

Prerequisite: Art 101-102.

Advanced specialized problems in two and three-dimensional art form. Laboratory fee \$3.00 per semester. Fall, spring; three double laboratory periods weekly. Credit, 3 or 6 semester hours.

307. Adult Education in the Public School

A study of arts and crafts as an integral part of teaching in the elementary and secondary grades. Acquaintances with various tools and media for two and three-dimensional creative art work. A special emphasis placed on the philosophy of teaching art to children. Required of all elementary majors. Laboratory fee \$3.00 per semester. Fall, spring; three double laboratory periods weekly. Credit, 3 semester hours.

308. Public School Art Curriculum

A study of the origins and development of Public School Art Curriculum in relationship to the development of arts and crafts as a one-subject field in general education. An exploration into the methods and techniques of teaching art in the public schools, as well as the purchase, selection, and maintenance of all art materials, tools, equipment, and reproductions. Spring; three recitations weekly. Credit, 3 semester hours.

315. Sculpture

Prerequisite: Art 105

A study and application of three-dimensional principles to construct a creative expression while working in different media. Exploration of various techniques including modeling, casting, and carving. Laboratory fee \$3.00 per semester. Fall; three double laboratory periods weekly. Credit, 3 semester hours.

316. Advanced Sculpture

Prerequisite: Art 315

Advanced study in sculpture devoted to developing skills, techniques, and exploring new materials. Laboratory fee \$3.00 per semester. Spring; three double laboratory periods weekly. Credit, 3 semester hours.

318. Sculpture History

Prerequisite: Art 205

A study of the origins and development of sculpture from prehistoric to contemporary times. Spring; three recitations weekly. Credit, 3 semester hours.

331-332. Advanced Drawing and Painting

Prerequisites: Art 131-132

Advanced creative problems in tempera, oil painting, and other media. Problems in two dimensional work with regard to composition, space, balance, proportion, rhythm, and color. Laboratory fee \$3.00 per semester. Fall, spring; three double laboratory periods weekly. Credit, 6 semester hours.

41. Ceramics

Prerequisite: Art 111

An advanced study of design and surface decoration as applied in ceramics. A course for advanced work on the potter's wheel. Labora-

tory fee \$3.00 per semester. Fall; three double laboratory periods weekly. Credit, 3 semester hours.

342. Advanced Ceramics

Prerequisite: Art 341

An advanced study of ceramics involving production throwing on the potter's wheel. (Making sets of cups, plates, bowls, and mugs.) A study of the making and attaching of handles, lids, and pouring spouts. Laboratory fee \$3.00 per semester. Spring; three double laboratory periods weekly. Credit, 3 semester hours.

401, 402. Advanced Design

Prerequisite: Art 302

Advanced study in specialized projects on an individual basis. Projects in commercial art or other applied arts as related to the student's area of concentration or secondary interest. Laboratory fee \$3.00 per semester. Fall, spring; three double laboratory periods weekly. Credit, 3 semester hours.

405. Seminar in Art Education

A study of the recent philosophies of art education as applied to both elementary and secondary school students and curriculum. Fall; three recitations weekly. Credit, 3 semester hours.

407, 408. Art Supervision

Designed for advanced art majors to obtain experience in directing beginning students in studio techniques. The advanced major supervising only in his area of concentration or secondary interest and being of junior or senior standing. Fall, spring; one double laboratory period weekly. No credit.

415. Advanced Sculpture

Prerequisite: Art 316

A course designed to explore methods of working in various metals. The study of problems in welded sculpture. Laboratory fee \$3.00 per semester. Fall; three double laboratory periods weekly. Credit, 3 semester hours.

416. Advanced Sculpture

Prerequisite: Art 415

A course in sculpture devoted to developing the student's creative expression in sculpture according to his own talents and experiences. Laboratory fee \$3.00 per semester. Spring; three double laboratory periods weekly. Credit, 5 semester hours.

421. Ancient and Medieval Art History

Prerequisite: Art 205

A survey of architecture, sculpture, painting, and other arts from prehistoric times to the Italian Renaissance. Fall; three recitations weekly. Credit, 3 semester hours.

422. Italian Renaissance Art History

Prerequisite: Art 205

A study of the art of the Italian Renaissance. Spring; three recitations weekly. Credit, 3 semester hours.

423. Modern Art History

Prerequisite: Art 205

A study of the artists and art schools that evolved in Europe during the 19th century. Fall; three recitations weekly, Credit 3 semester hours.

424. Contemporary Art History

Prerequisite: Art 205

A study of the artists, theories and art schools that evolved in Europe in the 20th century. Spring; three recitations weekly. Credit, 3 semester hours.

425. European Art History, 1500-1800

Prerequisite: Art 205

A survey of European painting and sculpture from the Renaissance through the Rococo period except for Italian art. Fall; three recitations weekly. Credit, 3 semester hours.

426. Art History of the United States

Prerequisite: Art 205

A study of the painting and sculpture of the United States from Colonial times to the present with an emphasis on 20th century art. Spring; three double recitations weekly. Credit, 3 semester hours.

435. Advanced Painting

Prerequisite: Art 332

An exploration of the various manners and approaches to creative painting and their relationship to the individual's experiences. Laboratory fee \$3.00. Fall; three double laboratory periods weekly. Credit, 3 semester hours.

436. Advanced Painting

Prerequisite: Art 435

A course for the student's development of his own personal way of expressing himself in painting. Laboratory fee \$3.00 per semester. Spring; three double laboratory periods weekly. Credit, 3 semester hours.

41. Advanced Ceramics

Prerequisite: Art 342

An advanced study of glaze and glaze decoration. A course for the selecting and testing of one glaze as to the possibilities of textures and colors. Laboratory fee \$3.00 per semester. Fall; three double laboratory periods weekly. Credit, 3 semester hours.

42. Advanced Ceramics

Prerequisite: Art 441

An advanced course aimed at the study and making of hand crafted ceramic tile. The study to include problems in decorating, cutting, glazing, and mounting in cement. Laboratory fee \$3.00 per semester. Spring; three double laboratory periods weekly. Credit, 3 semester hours.

51. Advanced Drawing

Prerequisite: Art 332

A course designed to concentrate on the drawing skills and line simplification. Laboratory fee \$3.00 per semester. Fall; three double laboratory periods weekly. Credit, 3 semester hours.

HOME ECONOMICS

Head: LULA M. DALLMAN

Pembroke State College offers in its home economics program education for better home and family life and preparation for the professional areas open in the field of home economics. The scope of this program includes both the science and art of better home living through the management of available resources. The nutritive value of foods, the selection, construction, and care of clothing, budgeting, health habits, housing, family relationships, and child development are studied as basic knowledge for all phases of life.

Senior home economics majors live in the Home Management House for six weeks where they have actual experience in the many aspects of making a house a home. The house is also used by students in other courses primarily concerned with the home, its equipment and furnishings.

Requirements for a major in Home Economics:

Home Economics 101, 111, 112, 221, 222, 301, 302, 303, 311, 351, 401, 402, 403, 421, 422.

Education 357

Art (3 semester hours)

Biology 101-102

Chemistry 111-112

Physics 314

Sociology 303

Requirements for a minor in Home Economics:

Home Economics 111, 112, 303, 401, 422

Elective hours in Home Economics, 4 semester hours

CERTIFICATION REQUIREMENTS FOR HOME ECONOMICS

Minimum required hours must total 48. Eighteen hours must be taken in related areas and thirty hours in technical areas of Home Economics. There should be a distribution of credit in the areas under Related and Technical Areas in such a way as not to minimize any of the areas.

101. Textiles

A study of fibers, the various methods of fabric and clothing production, and the application of the latest technological developments in these areas. Designed to develop intelligent purchases and proper care of textile merchandise. Laboratory fee \$3.00 per semester. Fall: one recitation, two double laboratory periods weekly. Credit, 3 semester hours.

111. Food for the Family

Theory and practice in planning, marketing, storing, preparing, and serving of food for family meals and special functions. Laboratory fee \$3.00. Fall; one recitation, two double laboratory periods weekly. Credit, 3 semester hours.

112. Clothing for the Family

Study of family clothing needs, budgeting, and storage; construction of simple garments. Laboratory fee \$3.00. Spring; one recitation, two double laboratory periods weekly. Credit, 3 semester hours.

221. Clothing Selection and Construction

Prerequisite: Home Economics 112.

Principles in selection of ready-made clothing, including study of design and fitting, economic factors, fabric, and quality workmanship. Application of principles. Laboratory fee \$3.00. Fall; one recitation, two double laboratory periods weekly. Credit, 3 semester hours.

222. Food Selection and Preparation

Prerequisite: Home Economics 111.

Further study and practice in planning, marketing, preparing, and serving of food for family meals and special functions. Laboratory fee \$3.00. Spring; one recitation, two double laboratory periods weekly. Credit, 3 semester hours.

301. Nutrition

Prerequisites: Home Economics 222; Chemistry 211-212.

A study of the fundamental principles of human nutrition and their application in the selection of diets at different cost levels and the adaptation of diet to common disorders. Fall; one recitation, one double laboratory weekly. Credit, 2 semester hours.

302. Home Nursing and Family Health

A study of the prevention of illness, general procedure in caring for the sick in the home, physical care of infants, foods for the sick. Spring; two double laboratory periods weekly. Credit, 2 semester hours.

303. Child Development

A study of the physical, mental, and social development of the child. Discussions of student reports on observations made and supervision of a child. Spring; two recitations weekly. Credit, 2 semester hours.

11. Applied Dress Design and Construction

Prerequisite: Home Economics 221

Principles of flat pattern designing. Modifications of pattern in relation to fit. Laboratory fee \$3.00. Fall; one recitation, two double laboratory periods weekly. Credit, 3 semester hours.

51. House Planning

A course in housing, related to the home and its environment, its sociological, economic, and legal considerations, and the federal, state and local groups governing it. Fall; one recitation, two double laboratory periods weekly. Credit, 3 semester hours.

01. Home Management

A study of home management problems related to the home and centered upon family goals, values, resources, decision making, and emphasis on planning and control steps of management. Fall; one recitation, two double laboratory periods weekly. Credit, 3 semester hours.

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402. Household Equipment

A study of household equipment emphasizing the efficient use of equipment including the correct selection, arrangement, operation, and care of appliances. Attention also given to safety practices in the operation and care of all appliances and equipment. Spring; one double laboratory and two single periods weekly. Credit, 3 semester hours.

403. House Residence

Prerequisite: Home Economics 401.

Six weeks of supervised residence in the Home Management House. Application of principles of home management to required activities. Group conferences. Fall or spring. Credit, 2 semester hours.

421. Tailoring Techniques

Prerequisite: Home Economics 311.

An advanced course in clothing construction. Designed to include all the fine details of tailoring, fitting, and pattern alteration. Construction of tailored garments. Laboratory fee \$3.00. Fall; three double laboratory periods weekly. Credit, 3 semester hours.

422. Home Furnishings

A study of the house and its arrangements for satisfactory family living. Emphasis given to selection and arrangement of furniture and furnishings. Practical problems undertaken. Spring; one recitation, two double laboratory periods weekly. Credit, 3 semester hours.

METHODS

Education 357. Teaching Home Economics

A study of the organization and methods of presentation of subject matter adapted to high school home economics classes, texts, audio-visual materials, evaluation devices, and department equipment. Fall; one recitation, two double laboratory periods weekly. Credit, 3 semester hours.

DEPARTMENT OF MUSIC

Head: ELMA L. RANSOM

The purposes of the Department of Music are three-fold: to provide an enriching supplement to a liberal arts education through study of music as it fits the culture and history of the world; to offer an adequate program of studies for those who have the teaching profession as a goal; and to meet the certain social needs of the students for group participation such as can be found in the vocal and instrumental musical organizations of the College.

Requirements for a Major in General Music: 48 hours including:

Music Theory and Harmony

Music 131 through 432 (Theory I through VII), 14 hours

Music 323 Arranging, 2 hours



AFTERNOON TEA AT THE HOME ECONOMICS RESIDENCE HOUSE



HOME ECONOMICS RESIDENCE HOUSE

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Music History and Appreciation

Music 337-338, 6 hours

Music Education

Music 405, Music Education in Grades 1 through 6, 3 hours

Education 354, Teaching Music in Secondary Schools, 3 hours

Music 320, Conducting, 2 hours

Applied Music, 18 hours, including:

Chorus, Band, Piano, Voice, Instruments (Brass, Percussion, and Woodwind). Music Majors must participate in either band or chorus when total number of credit hours permit.

It is understood that all General Music Majors will take an academic minor in instrumental music.

Requirements for a major in Instrumental Music: 48 hours, including:

Music Theory and Harmony

Music 131 through 432 (Theory I through VII), 14 hours

Music 323, Arranging, 2 hours

Music History and Appreciation

Music 337-338, 6 hours

Music Education

Music 320, Conducting, 2 hours

Music 405, Music Education in Elementary School, 3 hours

Education 354, Teaching Music in Secondary Schools, 3 hours

Applied Music

Major Instruments, 6 hours

2 Minor Instruments, 6 hours (3 hours each minor)

(Piano is advised to be one of the minor instruments)

Electives, 6 hours chosen from Band, Chorus, Instruments

Piano, Organ, or Voice

It is understood that all Instrumental Music majors will take an academic minor in general music courses.

Requirements for a Minor in Music: 18 hours, including:

Music Theory and Harmony

Music 131 through 231 (Theory I through III), 6 hours

Music Education

Music 320, Conducting, 2 hours

Music 354, Teaching Music in the Secondary School, 3 hours

Applied Music

Electives in applied music totaling 7 hours chosen from Chorus, Band, Instruments, Piano, Organ, or Voice.

Requirements for a Minor in Sacred Music: 18 hours, including:

Applied Music

- Music 195 through 296, Organ, 4 hours
- Music 191-192, Voice Class, 2 hours
- Music 251-252, Private Voice, 2 hours
- Music 100 through 201, Chorus, 4 hours
- Music 490, Service Playing, 1 hour

Music Education

- Music 320, Conducting, 2 hours
- Music 390, Church Choir, 3 hours

CERTIFICATION REQUIREMENTS FOR GENERAL AND INSTRUMENTAL MUSIC

Minimum required hours must total 48 semester hours each for the areas of General and Instrumental Music, covering at least 5 subject categories.

THEORY AND GENERAL MUSIC

1-132. Theory I-II: Fundamentals, Beginning, and Intermediate Ear Training

Fundamentals of Music and beginning ear training through singing and listening, reading notation, beginning part singing. Required of all music majors. Fall-spring; two recitations weekly. Credit, 4 semester hours.

2-1-232. Theory III-IV: Elementary Harmony and Advanced Training

Prerequisite: Theory I-II

A course beginning with scales, intervals, and chord formation. Harmonizing melodies and figured basses on paper and at the keyboard through the dominant seventh chord and inversions. Ear-training on harmonic level. Required of all music majors. Fall-spring; two recitations weekly. Credit, 4 semester hours.

3-1-332. Theory V-VI: Keyboard Harmony and Form and Analysis

Prerequisite: Theory I-II, III-IV.

A study of cadences, modulations, extemporaneous harmonization of melodies at the piano, leading to harmonic analysis of certain standard literature through an understanding of its form and design. Required of all general music majors. Fall-spring, two recitations weekly. Credit, 4 semester hours.

4-1. Theory VII: Counterpoint

Prerequisite: Theory III

A study of sixteenth through eighteenth century contrapuntal techniques with written work in two through four-part voice writing and setting typical texts. Fall; two recitations weekly. Credit, 3 semester hours.

230. Introduction to the Appreciation of Music

The development of a familiarity with, and an understanding of good music. Mention made of the History of Music, course of reading prescribed, forms found in music of different periods, with emphasis on listening and the relationship of music to general cultural development. Fall or spring; three recitations weekly. Credit, 3 semester hours.

309. Basic Music for the Elementary Teacher

(Not open to music majors)

A course for elementary majors who need training in the fundamentals and use of music in the classroom. Includes a study of the various systems of reading notation and the study of the use of song-bells, auto-harp, and recorder-type instruments as well as the method of conducting the listening, rhythmic, and singing activities of the classroom. Required of all elementary education majors. Fall or spring; three recitations weekly. Credit, 3 semester hours.

320. Conducting

Prerequisite: A fair reading knowledge of music

Designed for music majors; includes a study of hymns, standard anthems, and baton techniques. Practical experience conducting the College Band or Chorus. Fall; two recitations weekly. Credit, 2 semester hours.

323. Arranging

Prerequisite: Theory III

A practical study of the fundamentals of scoring, the family of instruments, and the individual instruments as members of ensembles covering a variety of problems ranging from simple four-part songs through piano and organ compositions to involved instrumental works. Spring; two recitations weekly. Credit, 2 semester hours.

337-338. History and Appreciation of Music

A study of the development of music, beginning with the music of primitive people through the ancient cultures, early folk music, the development of instruments, the three great schools of church music opera, oratorio, and the eighteenth century classic period to the present day; supplemented with the recordings for analysis and recognition. Fall-spring; two recitations weekly. Credit, 6 semester hours. Required of all music majors.

390. The Church Choir

Materials and methods in the direction of church choirs. Emphasis placed upon music selection, techniques of handling youth and adult choirs, and the role of the music director in the church. Fall; three recitations weekly. Credit, 3 semester hours.

404. Senior Recital

Offered to senior music majors participating in a Senior Public Recital. Fall or spring. Credit, 1-2 semester hours.

490. Service Playing

A study of the forms of the services of the Catholic, Jewish, and Protestant faiths. Students to be free for Sunday morning visitation to churches. Experience given in the service playing of selected faiths. Spring; one recitation weekly. Credit, 1 semester hour.

APPLIED MUSIC

Private study is offered in piano, organ, voice and band instruments. In each of these fields the work will be adapted to the needs of the individual students. Courses in applied music are required of all music majors, but may be elected by students not majoring in music.

1. Music majors must participate in either Band or Chorus when total number of credit hours permit.
2. Applied music lessons require a minimum of five practice hours weekly.
3. Music majors must participate in a student music recital once per semester.

**PROFICIENCY EXAMINATION FOR THE GENERAL
AND INSTRUMENTAL MUSIC MAJOR**

The music teacher must be able to read, transpose, and improvise piano accompaniments for the classroom, assembly singing and other occasions. This skill may be achieved prior to college entrance, in class or private instruction, within the curriculum or in extra-curricular study.

When a student is preparing primarily for instrumental teaching, his preparation should enable him to demonstrate the basic technique and tone quality of a representative instrument from the instruments commonly used in school bands and orchestras. A proficiency examination testing the accomplishments of these skills will be given at the end of the second year of study.

A charge of \$11.00 is made for piano class or piano private lessons. A laboratory fee of \$14.00 per semester is made for individual organ lessons. A laboratory fee of \$4.00 per semester will be made for other applied music courses.

81-82. Introduction to Piano

For students with no previous experience in music. Arrangements for lessons made through the department of music. College credit to be given for piano when a degree of proficiency is attained in performance.

81-182. Beginning Class Piano

For students with a limited knowledge of piano. Group instruction on electronic piano. Introduction to the skill of playing the piano through easy piano literature. Background of chord playing leading to reading and playing hymns. Fall-spring. Credit, 2 hours.

81, 282, 381, 382; 481, 482. Piano

Technical studies and building of repertoire. Selected piano literature. Two thirty-minute lessons weekly, or one fifty-minute lesson weekly at the discretion of the instructor in charge. Credit, 1 hour per semester.

195, 196; 295, 296; 395, 396; 495, 496. Organ

Prerequisite: Five years of Piano and/or permission of the instructor.

195-196 Handel—Little Fugues
Dupre—Chorales, Opus 28
Bach—Short Preludes and Fugues

295-196 Bach—Orgelbuchlein
Dupre—Fifteen Pieces, Opus 18

395-396 Bach—D Minor Toccata and Fugue
D'Aquin—Noels

495-496 Boellman—Suite Gothique
Bach—a major work for organ

These minimum requirements will be supplemented by representative works of Buxtehude, Brahms, Franck, Widor, Vierne, and others. One fifty minute lesson weekly. Credit, 1 hour per semester.

191-192. Voice Class

Principles of correct breathing, formation, and correct tone placement, and elementary exercises for the development of the voice. Special attention given diction, phrasing, and expression. Two rehearsals weekly. Credit, 1 hour per semester.

171, 172; 271, 272; 371, 372; 471. Band Instruments

A concentrated study on a selected instrument through private or small group instruction. Two half-hour lessons, or one fifty-minute lesson weekly at the discretion of the instructor. Credit, 1 hour per semester.

251, 252; 351, 352; 451, 452. Voice

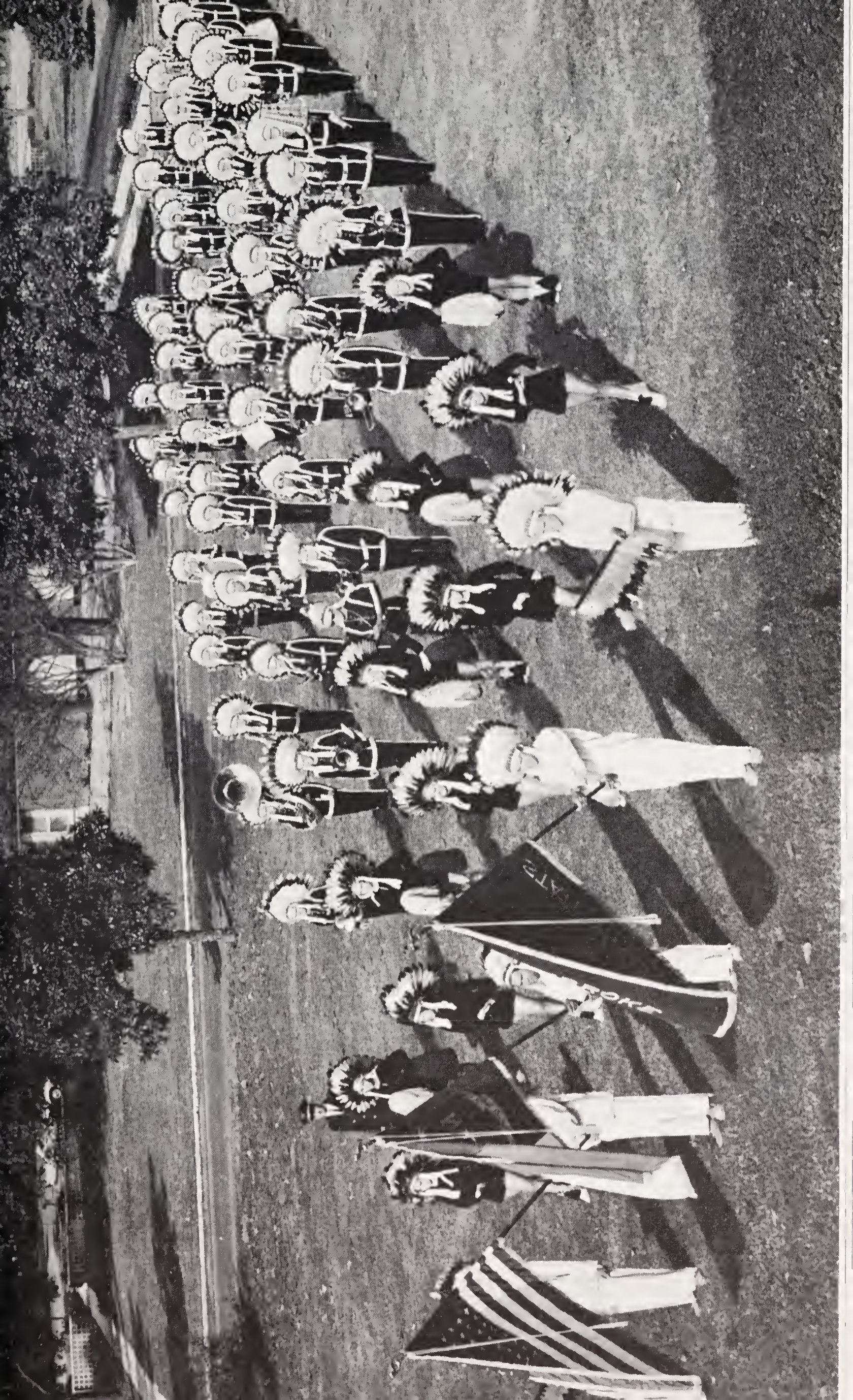
Prerequisite: Music 191-192 or by permission of the instructor. A concentrated study in voice through private instruction. Two half-hour lessons weekly, or one fifty-minute lesson weekly at the discretion of the instructor. Credit, 1 hour per semester.

COLLEGE BAND

The College Band forms an integral part of college life and is an all-college organization. Membership is open to all men and women. The band is a valuable laboratory for instruction in instruments, and students desiring to become teachers and performers will find participation in the band of great value.

141, 142; 241, 242; 341, 342; 441, 442. College Band

Membership for advanced classification by permission of instructor. (Beginners are advised to take Music 171, Brass, Wind, Percussion, or Beginners' Band Class.) Extensive literature is played, and public appearances made in both parades and concerts. Fall, spring; three rehearsals weekly. Credit, 1 hour per semester.



COLLEGE CHORUS

The College Chorus is open to music students and others who have musical talent and who are interested in singing. The Chorus appears in public concerts throughout the year.

100, 101; 200, 201; 300, 301; 400. College Mixed Chorus

Opportunities to sing many different types of choral literature; frequent public appearances. Fall, spring; three rehearsals weekly. Credit, 1 hour per semester.

MUSIC EDUCATION AND METHODS

405. Music Education in Grades one through six (1-6)

Prerequisite: Theory I-IV or the equivalent

A study of the various texts and materials in music in the public school; emphasis placed on selection and presentation of rote songs, development of the child's singing voice, grades 1 through 6 coordination of the music activities in the public school. Required of all music majors. Fall; three recitations weekly. Credit, 3 hours per semester.

Education 354. Music Education in the Secondary School

Junior and senior high school methods. Organization and procedures in vocal and instrumental musical organizations in junior and senior high schools. Fall or spring; accelerated. Credit, 3 hours per semester.

Music 450. Workshop in Elementary Music Education

A workshop in elementary music for the in-service teacher who wishes further help in presenting such musical activities as easy-to-play instruments, musical programs, and further understanding of music in the public school. Offered in summer school only. Credit, 3 semester hours.

DIVISION OF LANGUAGE AND COMMUNICATION

Chairman: OTIS G. CARNES

Marvin E. Bailey
Alice S. Brandenburg
Albert Dunavan
James S. Farmer
Marjorie Farmer
William Gay
Gratia Kiracofe
Cecil Kelly
Lois Lewis

Reba M. Lowry
Laura Jean McAdams
I. Ruth Martin
George Polhemus
Jose Rodriguez
Mary Claire Regan
Marianne Scheele
Ann R. Wells
Harold White

ENGLISH

Head: OTIS G. CARNES

The objectives of the English Department are to improve the student's ability to express himself correctly and effectively in written

and oral English; to improve his level of reading comprehension; to further his appreciation of literature as an art; and to deepen his understanding of literature's relation to human culture.

There are two English major programs offered: one offers the minimum essentials for a liberal arts training; the other prepares for a career in teaching English in the secondary schools.

REQUIREMENTS FOR A NON-TEACHING MAJOR IN ENGLISH, 39 semester hours (30 semester hours beyond freshman requirements), including English 105-106, 205-206, 301.

Elective hours in English, 24 semester hours in 300 and 400 level courses.

Three semester hours of religion selected from this list may be counted: Religion 311, 312, 313, or 411.

REQUIREMENTS FOR A TEACHING-MAJOR IN ENGLISH

45 semester hours, including:

English 105-106, 205-206, 300, 301, 329, 330 or 431, or 432, 331 or 332, 351 or 352, 373, 393, 403

Elective: 6 semester hours; 3 semester hours from:

English 215 or 251 or 252 or 321

And 3 semester hours in any other advanced course.

REQUIREMENTS FOR A MINOR IN ENGLISH, 27 semester hours, including the following:

English 105-106, 205-206, 301

Elective: 12 semester hours, in advanced literature courses.

105-106. Composition

A basic course covering three general areas: a careful review of correct English usage; the basic principle of expository writing; and an introduction to types of literature. Fall, spring; three recitations weekly. Credit, 6 semester hours.

105-206. World Literature

Credit, 6 semester hours.

A study of the important literary movements and writings in the great cultures of the world. Fall, spring; three recitations weekly.

109. English Literature

An examination of literature of England from Beowulf through seventeenth century. Fall; three recitations weekly. Credit, 3 semester hours.

110. English Literature

An examination of literature of England from early eighteenth century to twentieth century. Spring; three recitations weekly. Credit, 3 semester hours.

111. Survey of American Literature

A critical and historical survey of American literature from its beginnings to 1860. Fall; three recitations weekly. Credit, 3 semester hours.

86 DIVISION OF LANGUAGE AND COMMUNICATION

332. Survey of American Literature

A critical and historical survey of American literature from 1860 to the present. Spring; three recitations weekly. Credit, 3 semester hours.

342. The English Novel

A study of the development of prose fiction in England. Spring; three recitations weekly. Credit, 3 semester hours.

343. The American Novel

A study of the development of prose fiction in America. Spring; three recitations weekly. Credit, 3 semester hours.

345. Types of English and American Literature (primarily for Elementary Teachers)

A comparative study of the various types of literature produced and read in England and the United States. Fall and spring; three recitations weekly. Credit, 3 semester hours.

351. Shakespeare

An introduction to the background of the Shakespearean theatre and selected Shakespearean plays, both comedy and tragedy, and study of some poetry. Fall; three recitations weekly. Credit, 3 semester hours.

352. Shakespeare

A review of Shakespeare's life and experience in the theatre through a study of a second selection of plays and poetry. Spring; three recitations weekly. Credit, 3 semester hours.

354. Modern Drama

A study of selections from the drama of the western world of the nineteenth and twentieth centuries. Spring; three recitations weekly. Credit, 3 semester hours.

366. Modern British and American Poetry

A survey of British and American poetry of the late nineteenth and early twentieth centuries. Spring; three recitations weekly. Credit, 3 semester hours.

373. Advanced Grammar and Composition

An advanced study of grammar, syntax, rhetoric, and composition. Fall; three recitations weekly. Credit, 3 semester hours.

376. Creative Writing

Designed for serious study and practice of various literary forms. Spring; three recitations weekly. Credit, 3 semester hours.

383. Children's Literature

A survey of children's literature and development of standards for selecting such materials for school and home. Fall; three recitations weekly. Credit, 3 semester hours.

393. History of the English Language and Word Study

Designed to give the student an appreciation of the English language through a study of its history, and to help enlarge the vocabulary through a study of the origins and composition of words. Fall; three recitations weekly. Credit, 3 semester hours.

03. Contemporary World Literature
A survey of twentieth century world literature. Fall; three recitations weekly. Credit, 3 semester hours.
31. Literature of the Romantic Period
A study of all the literature of the period, with emphasis on that of Wordsworth, Shelley, Keats, and Byron. Fall; three recitations weekly. Credit, 3 semester hours.
33. Victorian Prose and Drama
An examination of the work of the chief writers of novels, essays, and dramas in the Victorian period. Fall; three recitations weekly. Credit, 3 semester hours.
34. Victorian Poetry
A study of the work of major poets of the Victorian period. Spring; three recitations weekly. Credit, 3 semester hours.
43. Survey of English Drama
A survey of types of English drama, excepting Shakespeare and that of the twentieth century. Fall; three recitations weekly. Credit, 3 semester hours.

JOURNALISM (Listed and numbered as English courses)

5. Introduction to Journalism
A survey of journalism media and the gathering of news, with practical experience gained through the college newspaper. Fall; three recitations weekly. Credit, 3 semester hours.
6. News Editing
Prerequisite: Eng 215
Writing and publication skills developed. Spring; three recitations weekly. Credit, 3 semester hours.
5. Feature Writing
Prerequisite: Eng 215 or Eng 216
Emphasis on stories for magazines and professional journals, Sunday editions, and features for newspapers, with help in marketing with articles. Fall; three recitations weekly. Credit, 3 semester hours.
6. Radio and Television Journalism
How to present news through radio and television. Spring; three recitations weekly. Credit, 3 semester hours.
5. Workshop in Journalism
Training in the production of institutional publications, with attention given to writing and publishing such institutional news. Fall or summer; one recitation and two laboratory periods weekly. Credit, 3 semester hours.

LIBRARY SCIENCE (Listed and numbered as English courses)

1. Principles of Librarianship
Introduction to the objectives and routines of library organization. Fall or spring; three recitations weekly. Credit, 3 semester hours. (This course prerequisite for all other courses in this section.)

325. Reference Materials for Public Schools

A study of and guidance in selecting reference materials for all public schools. Fall or spring; three recitations weekly. Credit, 3 semester hours.

383. Children's Literature (See Eng. 383)

Library Science 321 prerequisite if to be counted as Library Science. Otherwise credit for English only.

390. Book Selection for Elementary Schools

Prerequisite: Lib. Sci. 383

A study of the peculiar problems in selecting and circulating books in the elementary schools. Fall or spring; three recitations weekly. Credit, 3 semester hours.

SPEECH AND DRAMA (Listed and numbered as English courses)

251. Play Production

A course to provide theoretical and practical experience in costuming, directing and producing plays. Fall; three recitations weekly. Credit, 3 semester hours.

252. Play Direction

A study of the techniques followed in directing plays, with practice in the art. Spring; three recitations weekly. Credit, 3 semester hours.

300. Oral Interpretation

Designed to help students develop an appreciation of and skill in oral interpretation of literature. Fall or spring; three recitations weekly. Credit, 3 semester hours.

301. Speech Fundamentals

Designed to promote good habits of speech through study of its principles, with guided practice in speaking. Fall, spring; 3 recitations weekly. Credit, 3 semester hours.

310. Speech for the Classroom Teacher

A course to increase the effectiveness of both the speaking and oral reading of the classroom teachers and to provide them with a standard for improving the speech habits of their students. Summer session only; seven and one half recitations weekly. Credit, 3 semester hours.

311. Advanced Public Speaking

A study of types of public speaking and guidance in preparation and delivery of speeches. Fall, spring; three recitations weekly. Credit, 3 semester hours.

ED 400. Special Methods of Teaching in Grades Seven through Twelve

Purposes, methods, materials, and evaluation procedures in the subject of area indicated; directed observation in the public schools; preparation of teaching plans and materials: (a) social studies, (b) mathematics, (c) science, (d) English, (e) physical education, (f) foreign language, (g) business education, (h) home economics. Fall or spring; accelerated. Credit, 3 semester hours (appropriate area). Note: Methods courses for art and music are taught in those departments.

FOREIGN LANGUAGES

Head: REBA MILLSAPS LOWRY

The Foreign Language Department offers courses in Spanish, French, German, and Latin: to give the student training in understanding, speaking, reading, and writing in a language other than his own; to develop within the student an understanding and appreciation of the customs, language, and culture of another nation; to enable the student to broaden his academic horizon as an undergraduate and acquire a necessary tool for possible graduate study.

Students presenting two units in a high school language course and wishing to continue the study of that language should, after having satisfactorily passed a proficiency examination in the language, register in the intermediate course.

Requirements for a departmental major in French, 30 semester hours beginning with the intermediate course, including:

French 321, 322; 355 or 356;

Elective: 15 semester hours

Requirements for certification in the teaching of French, 30 semester hours beginning with the intermediate course, including:

French 321, 322; 331; 355, 356;

Elective: 9 semester hours

Requirements for a minor in French, 18 semester hours beginning with the intermediate course, including:

French 355 or 356

Elective: 9 semester hours.

A major in German is not available at present.

Requirements for a minor in German, 18 semester hours, beginning with the intermediate course, including:

German 355 or 356;

Elective: 9 semester hours.

Requirements for a departmental major in Spanish, 30 semester hours beginning with the intermediate course, including:

Spanish 321, 322; 355 or 356;

Elective: 15 semester hours.

Requirements for a certification in the teaching of Spanish, 30 semester hours beginning with the intermediate course, including:

Spanish 321, 322; 331; 355, 356;

Elective: 9 semester hours

Requirements for a minor in Spanish, 18 semester hours beginning with the intermediate course, including:

Spanish 355 or 356;

Elective: 9 semester hours.

FRENCH

131-132. Elementary French

Introduction to understanding, speaking, reading, and writing French. Audio-lingual techniques, phonetics, pronunciation, diction, conversation, fundamentals of grammar, easy literary readings, simple compositions, civilization, geography, songs, realia, and audio-visualized instruction. For beginners, or those with one year of high school French. Fall, spring; three recitations weekly. Credit, 6 semester hours.

231-232. Intermediate French

Prerequisite: 131-132, or two units of high school French and a good score on the French proficiency test. Intensive practice in spoken and written patterns. Pronunciation, phonetics, diction, conversation, grammar review, introduction to French literature, and formal and free compositions. Fall, spring; three recitations weekly. Credit, 6 semester hours.

321-322. Survey of French Literature, History, and Civilization

Masterpieces of French Literature from the beginning to the present as an outgrowth of French history and civilization. Fall, spring; three recitations weekly. Credit, 6 semester hours.

331. Advanced French Grammar, Composition, and Linguistics

Further study of the morphological and syntactic structure of the French language, based on French literary masterpieces; vocabulary and idiom study; formal and free composition; comparison of French grammar-patterns with those of the other Romance Languages and English; and intensive practice in aural-oral French. Fall; three recitations weekly. Credit, 3 semester hours.

334. French Phonetics and Diction

Study of the phonemic structure of modern French; sounds; intonation; transcriptions; remedial drills; French phonological theory; and comparison of French sound-patterns with those of the other Romance Languages and English. Spring; three recitations weekly. Credit, 3 semester hours.

355-356. French Conversation, Composition, and Civilization

Intensive practice in aural-oral French, based on contemporary French prose and civilization subject-matter; further study of grammar, vocabulary, and idiom; further training in formal and free composition. Fall, spring; three recitations weekly. Credit, 6 semester hours.

363-364. Twentieth Century French Literature

Contemporary French criticism, drama, poetry, and novels with emphasis on neo-realistic and neo-romantic tendencies. Fall, spring; three recitations weekly. Credit, 6 semester hours.

435-436. Nineteenth Century French Literature

Outstanding authors and their works in romanticism, realism, naturalism, and symbolism. Fall, spring; three recitations weekly. Credit, 3 semester hours.

441. Seventeenth Century French Literature

Outstanding authors and their masterpieces in the preclassical, class

cal and transition periods. Fall; three recitations weekly. Credit, 3 semester hours.

442. Eighteenth Century French Literature

Leading writers during the formation of the philosophical spirit, the philosophical struggle and the French Revolution. Spring; three recitations weekly. Credit, 3 semester hours.

GERMAN

131-132. Elementary German

Introduction to understanding, speaking, reading, and writing German. Audio-lingual techniques, phonetics, pronunciation, diction, conversation, fundamentals of grammar, easy literary and scientific readings, simple compositions, conversations, civilization geography, songs, realia, and audio-visualized instruction. For beginners, or those with one year of high school German. Fall, spring; three recitations weekly. Credit, 6 semester hours.

231-232. Intermediate German

Prerequisite: 131-132, or two units of high school German and a good score on the German proficiency test.

Intensive practice in spoken and written patterns. Pronunciation, phonetics, diction, conversation, grammar review, introduction to literary and scientific German, and formal and free composition. Fall, spring; three recitations weekly. Credit, 6 semester hours.

321-322. Survey of German Literature

Study of German Literature from the earliest documents to the present. Conducted in German. Parallel reading and term paper in German will be required. Fall, spring; three recitations weekly. Credit, 6 semester hours.

331. Advanced German Grammar, Composition, and Linguistics

Further study of the morphological and syntactic structure of the German language, based on German literary masterpieces; vocabulary and idiom study; formal and free composition; comparison of German grammar-patterns with those of English; and intensive practice in aural-oral German. Conducted in German. Fall; three recitations weekly. Credit, 3 semester hours.

355-356. German Conversation, Composition, and Civilization

Intensive practice in aural-oral German, based on contemporary German prose and civilization subject-matter; further study of grammar, vocabulary, and idiom; further training in formal and free composition. Fall, spring; three recitations weekly. Credit, 6 semester hours.

LATIN

31-132. Elementary Latin

Introduction to understanding, speaking, reading, and writing Latin. Audio-lingual techniques, pronunciation, diction, simple conversation, fundamentals of grammar, easy literary readings including Caesar, simple compositions, civilization, geography, songs, realia, and audio-

visualized instruction. For beginners, or those with one year of high school Latin. Fall, spring; three recitations weekly. Credit, 6 semester hours.

231-232. Intermediate Latin

Prerequisite: 131-132, or two units of high school Latin and a good score on the Latin proficiency test.

Further practice in simple conversation, pronunciation, diction, grammar review, civilization, introduction to Latin literature including Cicero and Vergil, formal and free compositions. Fall, spring; three recitations weekly. Credit, 6 semester hours.

THE FOLLOWING COURSES HAVE NO PREREQUISITES, AND EITHER OR BOTH MAY BE TAKEN AS AN ELECTIVE WHEN SCHEDULED.

233. Classical Mythology

A course designed to give the necessary Classical background for an appreciation of poetry, literature, art, architecture, music, gardening, etc., in Western Civilization, including such topics as: the nature and origins of Classical Mythology; Classical Cosmogony, i.e., Greek Myths of the creation of the world and the Gods of the Olympian Pantheon as given final form by Hesiod and Homer; the myths of the Trojan War Cycle; the nature of Classical Tragedy and the cycles of myths which form the subject-matter of Greek Tragedy. Fall; one recitation weekly. Credit, 1 semester hour.

234. Classical Mythology

A continuation of course 233. The cycles of myths associated with Hercules and Theseus and the Greek Underworld; the culmination of the Classical Epic in Virgil's *Aeneid*; the course concluding with a study of the influence of Classical mythology upon the creative work of such men as Shakespeare, Milton, John Dryden, Alexander Pope, Keats, Shelley, T. S. Eliot, Racine, Gluck, Purcell, Dante, David Bernini, etc., as well as Renaissance art and formal gardens of the great European Palaces. Spring; one recitation weekly. Credit, 1 semester hour.

SPANISH

131-132. Elementary Spanish

An introduction to the language through drill in pronunciation, vocabulary, syntax, composition, conversation, strengthened by listening to records and tapes, reading of simple texts, study of custom and geography of Spanish-speaking countries. For beginners. Fall, spring; three recitations weekly. Credit, 6 semester hours.

231-232. Intermediate Spanish

Prerequisite: 131-132 or two units of high school Spanish.

Developing a higher level of understanding of the language through review of the grammar, reading more serious literature, engaging in more serious conversation, listening to records and tapes, corresponding with students in Spanish-speaking countries. Fall, spring; three recitations weekly. Credit, 6 semester hours.

21. Survey of Spanish Literature from its Beginning to 1900
Survey of the literature from its beginning to 1900, as an out-growth of the history and civilization. Fall; three recitations weekly. Credit, 3 semester hours.
22. Survey of Spanish Literature from 1900 to the Present
Survey of Spanish literature from 1900 to the present, as an out-growth of the history and civilization. Spring; three recitations weekly. Credit, 3 semester hours.
31. Advanced Spanish Grammar, Composition and Linguistics
Special attention to phonetics through oral reading and depth study in grammar, with application of all principles in written exercises. Fall; three recitations weekly. Credit, 3 semester hours.
55. Spanish Conversation
To provide extensive practice in oral Spanish, including drill in vocabulary, idiom, and basic linguistic structure. Fall; three recitations weekly. Credit, 3 semester hours.
56. Spanish Conversation and Composition
To provide practice in oral and written Spanish, including drill in vocabulary, grammar, and idiom. Spring; three recitations weekly. Credit, 3 semester hours.
63. Twentieth Century Spanish Literature
Study of the works of present-day writers. Fall; three recitations weekly. Credit, 3 semester hours.
64. Spanish-American Literature
Study of representative works of Spanish-American writers. Spring; three recitations weekly. Credit, 3 semester hours.
65. Nineteenth Century Spanish Prose
Study of lives and representative works of prominent writers of the period. Fall; three recitations weekly. Credit, 3 semester hours.
66. Nineteenth Century Spanish Drama
Study of the lives and works of prominent writers of the period. Spring; three recitations weekly. Credit, 3 semester hours.
41. Spanish Literature of the Seventeenth Century
Study of representative works and authors. Fall; three recitations weekly. Credit, 3 semester hours.
42. Spanish Literature of the Eighteenth Century
Study of representative works and authors. Spring; three recitations weekly. Credit, 3 semester hours.

FOREIGN LANGUAGE EDUCATION

4. Education: The Teaching of Modern Foreign Languages
Immediate and ultimate objectives; methods and materials in audio-lingual teaching in the elementary and secondary schools; textbook evaluation; special programs; realia, audio-visual aids, modern written and aural-oral testing. Fall; three recitations weekly. Credit, 3 semester hours.

PHILOSOPHY AND RELIGION

Head of Philosophy Section: OTIS G. CARNES

Head of Religion Section: I. RUTH MARTIN

Philosophy has long been considered an integral part of the liberal arts program. The courses presented here are planned to give the inquiring student an introduction to this broadening discipline.

The purposes of the Religion courses are to relate the study of Biblical Literature and Religions to the total college program with the aim of helping the student meet the needs of one planning to take an active part in community life or to prepare the student who plans graduate study in this area. In order to help fulfill the aim of the individual student, courses are to be selected in conference with the chairman. In this way, the student who plans to teach, to do graduate work, and/or to work in religious organizations will be guided in the right direction.

REQUIREMENTS FOR A MINOR IN PHILOSOPHY AND RELIGION, 18 semester hours in the department, except that P300 cannot be counted.

PHILOSOPHY

300. Introduction to Philosophy

Designed to give an introduction to the nature and scope of questions arising in the ever-changing areas of life through an introduction to the problems and types of philosophy men live by in the work-a-day world. Fall; spring; three recitations weekly. Credit, 3 semester hours.

302. Introduction to Logic

A study of the principles and basic patterns of correct thinking. Spring; three recitations weekly. Credit, 3 semester hours.

304. Introduction to Ethics

An attempt to answer the question: "What is the good Life?" Emphasis is placed on methods of approaching the problem both as it involves the individual and society. Spring; three recitations weekly. Credit, 3 semester hours.

306. Philosophy of Religion

An inquiry into the philosophical foundation of religious experience, the problems connected with belief and knowledge, faith and reason, the character and meanings of religious commitment. Spring; three recitations weekly. Credit, 3 semester hours.

307. Philosophy of Science

A study of the problems and human implications of the mathematical, physical, biological, and social sciences leading to philosophic synthesis of the relation of the sciences to man's life. Fall; three recitations weekly. Credit, 3 semester hours.

404. Psychology of Religion

A study of the many psychological aspects of religion and their meaning for personality development. Spring; three recitations weekly. Credit, 3 semester hours.

111. Origin and Background of the Bible

A historical study of how the Bible reached its present form. Consideration of influence, which determined its content and literary style. Fall; two recitations weekly. Credit, 2 semester hours.

112. Archaeology and the Bible

A study of the results of the exploration and excavation in the Holy Land for light shed on Biblical history, the art and civilization of Biblical peoples. Spring; two recitations weekly. Credit, 2 semester hours.

13. Life of Christ

A study of the life and teachings of Christ as they are presented in the four gospels with emphasis upon world conditions in His day and the significance of His death and resurrection. Fall; three recitations weekly. Credit, 3 semester hours.

14. Life and Letters of Paul

A study of the life and world of Paul with special consideration of his preparation and missions, his style and subject matter. Spring; three recitations weekly. Credit, 3 semester hours.

11. Survey of the Old Testament

A study of the Old Covenant with Israel, of the rise and fall of the Jewish nation under the judges and kings, the spiritual development of the people, and the literature of these periods. Fall; three recitations weekly. Credit, 3 semester hours.

12. Survey of the New Testament

Beginning with the life of Christ and continuing through first century of Christianity with emphasis on the writing of that age in correlation with the history of the Roman Empire. Spring; three recitations weekly. Credit, 3 semester hours.

11. Prophetic Literature of the Old Testament

Prerequisite: Religion 211

A study of the history and nature of prophecy, with special consideration given to the times and messages of Amos, Hosea, Jeremiah, and Ezekiel. Fall; three recitations weekly. Credit, 3 semester hours.

12. Literature of World's Great Religions

Prerequisite: English 205-206

A survey and analysis of the great religious writings of the world, with emphasis on the life and teachings of Confucius, Buddha, and Mohammed. Spring; three recitations weekly. Credit, 3 semester hours.

3. Old Testament Literature

Prerequisite: Religion 211

A consideration of great stories of the Old Testament from "Genesis" to "Esther", with emphasis on their historical, literary, and ethical values. Fall; three recitations weekly. Credit, 3 semester hours.

314. New Testament Literature

Prerequisite: Religion 212

A study of selected epistles, passages, and "The Revelation" with special attention given to the purpose, religious teachings, and general content of each. Spring; three recitations weekly. Credit, 3 semester hours.

320. World Religions Seminar

A study of the religions of the world by visiting cathedrals and synagogues of Europe, mosques and temples of the Mediterranean area, and ancient places of worship in the Fertile Crescent. College supervised tour of these areas as a seminar including pre-departure orientation, en route lectures, and a formal resume. Summer session only. Credit, 3 semester hours.

411. Poetic Literature of the Old Testament

Prerequisite: Religion 211

A study of "Job," the "Psalms," "Proverbs," "Ecclesiastes," and "Song of Solomon" with consideration of the literary form and religious teaching. Fall; three recitations weekly. Credit, 3 semester hours.

412. Christianity and Modern Problems

A consideration of the ethical teachings of the New Testament as they relate to society; special attention given to marriage, sexual relations, race prejudices, crime, and other social problems. Spring; three recitations weekly. Credit, 3 semester hours.

413. Principles of Religious Education

A consideration of basic principles of education in the church. A survey of the organization for a program of religious education used by various churches. Fall; three recitations weekly. Credit, 3 semester hours.

414. History of Christianity

A study of Christian life and thought and the development of the Christian Church after Paul through the time of Martin Luther. Spring; three recitations weekly. Credit, 3 semester hours.

DIVISION OF SCIENCE

Chairman: CECIL CONLEY

Cyril Abbot
James Allen
Melvin Bowling
Robert Britt
Robert Catanzano
Trospen N. Combs
John M. Flowers
James M. Horton

Caryl Howar
James A. Jacob
Veeriah Kot
Joseph McGin
Andrew Ranson
Harold Serve
William Tolle

Objectives:

1. To afford students an opportunity to gain an understanding of themselves and their environment and thus be able to take fuller, more satisfying role in society.

To train students in their ability to reason inductively and deductively and to encourage original thought.

To prepare teachers in the biological and physical sciences and mathematics for the elementary and secondary school.

To provide a background in subject matter and laboratory skills for curricula in which the fundamentals of the various sciences and mathematics are used.

AGRICULTURE

Head: TROSPER N. COMBS

Note: No Agriculture courses will be offered in the 1966-67 school year.

BIOLOGY

Head: CECIL CONLEY

BIOLOGY MAJOR

| Required Courses | Hrs. |
|--|-------------|
| General Botany, 101 | 4 |
| General Zoology, 102 | 4 |
| Cell Biology, 371 | 3 |
| Principles of Ecology, 304 | 4 |
| Principles of Genetics, 472 | 4 |
| One course of the following: | |
| Invertebrate Zoology, 310 | 4 |
| Comparative Anatomy, 221 | 4 |
| Embryology, 222 | 4 |
| | .. 4 |
| One course of the following: | |
| Morphology of the Non-Vascular Plants, 231 | 4 |
| Morphology of the Vascular Plants, 232 | 4 |
| Plant Taxonomy, 340 | 4 |
| | .. 4 |
| Electives within the Department | 3-4 |
| | <hr/> 30-31 |
| Chemistry, 111-112 | 8 |
| Math 107, 108 | 6 |

BIOLOGY MINOR

| Required Courses | Hrs. |
|-----------------------------------|----------|
| General Botany, 101 | 4 |
| General Zoology, 102 | 4 |
| One course of the following: | |
| Principles of Ecology, 304 | 4 |
| Cell Biology, 371 | 3 |
| Principles of Genetics, 472 | 4 |
| | .. 3-4 |
| Electives | 7-6 |
| | <hr/> 18 |
| Chemistry, 111-112 | 8 |

101, 102. General Botany, General Zoology

A course designed to introduce the student to the plant and animal kingdoms, to provide a knowledge of the principles of biology, and to give the student an appreciation of the natural world. A prerequisite to all other courses in biology. Laboratory fee, \$3.00 per semester. Fall, spring; three recitations, one two-hour laboratory period weekly. Credit, 4 semester hours each.

201. Economic Botany

A study of the origin, distribution, propagation and use of economically important plants. Fall; 3 recitations weekly. Credit, 3 semester hours.

221. Comparative Anatomy

Comparative studies of the various organs and systems of vertebrates with laboratory emphasis on the lamprey, dog-fish shark, salamander, and the cat. Laboratory fee, \$3.00. Fall; two lectures and two two-hour laboratory periods weekly. Credit, 4 semester hours. (Formerly 356)

222. Embryology

Early developmental biology leading to organogenesis. Laboratory emphasis on the chick. Laboratory fee, \$3.00. Two lectures and two two-hour laboratory periods per week. Credit, 4 semester hours. (Formerly 353)

231. Morphology of the Non-Vascular Plants

A comprehensive survey of the algae, fungi, and bryophytes dealing with structure, form, and reproduction. Laboratory fee, \$3.00. Fall; two recitations and two two-hour laboratory periods weekly. Credit, 4 semester hours.

232. Morphology of the Vascular Plants

A continuation of Biology 231, a survey of the plant kingdom, with emphasis on selected types of vascular plants. Laboratory fee, \$3.00. Spring; two recitations and two two-hour laboratory periods weekly. Credit, 4 semester hours.

301. Entomology

An introduction to the study of insects. Special emphasis on common insects and on those that are either distinctly helpful or harmful to man. A collection with identification required. Laboratory fee \$3.00. Fall; one recitation, two two-hour laboratory periods weekly. Credit, 3 semester hours.

304. Principles of Ecology

An introduction to the principles and materials of ecological research. At least two Saturday field trips are required. Prerequisite: 12 hours biology or permission of instructor. Laboratory fee, \$3.00. Spring; two lectures, two two-hour laboratory periods weekly. Credit, 4 semester hours.

310. Invertebrate Zoology

A survey of the major invertebrate phyla, emphasizing the marine representatives in order to take advantage of our proximity to the coast. At least two Saturday field trips are required. Laboratory fee, \$3.00. Prerequisites: 12 hours biology. Fall; two lectures two two-hour laboratory periods weekly. Credit, 4 semester hours.



311-312. Human Anatomy and Physiology

A course covering the structure and function of the human body. Dissections of a mammal are performed concurrently in the laboratory. Laboratory fee, \$3.00 per semester. Fall, spring; two recitations, one two-hour laboratory period weekly. Credit, 6 semester hours.

315. Microbiology

A study of the microscopic world. Bacteria and bacteriological techniques stressed. Recommended for nurses and lab technicians. Laboratory fee, \$3.00. Fall; two recitations, two two-hour laboratory periods weekly. Credit, 4 semester hours.

340. Plant Taxonomy

An introduction to systematic botany with emphasis on identification of the local vascular flora. Laboratory fee, \$3.00. Spring; two recitations, two two-hour laboratory periods weekly. Field trips as announced. Credit, 4 semester hours.

350. Ornithology

Classification and identification of birds; life histories; feeding habits; nesting habits; theories of migration; economic importance. Laboratory fee, \$3.00. Spring; one lecture-discussion hour and two two-hour laboratory periods per week. Credit, 3 semester hours.

354. Plant Physiology

A general survey of the major physiological processes in plants, including water relations, food syntheses, growth enzymes, hormones and auxins. Laboratory fee, \$3.00. Spring; two lecture-discussion hours and two two-hour laboratory periods per week. Credit, 4 semester hours.

371. Cell Biology

A study of the molecular structure and physiology of cells. Fall; two lectures and one two-hour laboratory period weekly. Credit, 3 semester hours.

400. Special Problems in Biology

Prerequisite: Consent of the instructor and approval of Research Proposal by committee composed of Biology faculty. Designed to provide the student with experience in the analysis and solution of problems in the areas of his major interests. The problem will be presented to the Biology faculty in written form. Credit, 1-3 semester hours.

418. Field Zoology and Ecology

Prerequisite: Biology 304
Designed to develop knowledge of zoological field study relative principles, methods, and applications to the science of biology and the teaching of biology. Spring; two recitations, two two-hour laboratory periods weekly. Credit, 4 semester hours. Alternate years.

420. Plant Ecology

Prerequisite: Biology 304
Study of various environmental factors operative in different natural habitats. Spring; two recitations, two two-hour laboratory periods weekly. Credit, 4 semester hours. Alternate years.

422. Evolution

An introduction and analysis of the concept of organic evolution, mutation, adaptation, selection, cooperation, competition, and origin of species are considered. Spring; three recitations weekly. Credit, 3 semester hours. Alternate years.

472. Principles of Genetics

Prerequisite: One year of chemistry and one year of mathematics. An introduction to the principles of genetics. Laboratory experimentation and problems. Laboratory fee, \$3.00. Spring; three lectures and one two-hour laboratory period weekly. Credit, 4 semester hours.

MATHEMATICS

Head: JAMES A. JACOBS

The purposes of the Department of Mathematics are to acquire and practice the fundamental mathematical skills for which there is a universal demand, to develop the ability to reason inductively and deductively, to lay a thorough groundwork for development in any field requiring mathematical skills for majors and minors, and to create a love for mathematics.

Requirements for a Major:

Mathematics 107, 108, 221, 323, 411, 421, 423
 Advanced elective hours in Mathematics, 3 hours
 Students majoring in Mathematics should take Physics 111-112

Requirements for a Minor:

Mathematics 107, 108, 221, 222, 323

05. Introduction to College Mathematics

Fundamental principles of mathematics including a study of elementary set theory and mathematical logic. Fall; three recitations weekly. Credit, 3 semester hours.

06. Introduction to College Mathematics

Prerequisite: Mathematics 105
 An intuitive development of the real number system with emphasis on arithmetic properties; basic concepts of algebra and informal geometry. Spring; three recitations weekly. Credit, 3 semester hours.

07. College Algebra

A study of numbers, sets and functions, the real number system, quadratic equations, inequalities, systems of linear equations matrices and determinants, the binomial theorem, exponents and logarithms, theory of equations, permutations and combinations. Fall; three recitations weekly. Credit, 3 semester hours.

08. Plane Trigonometry

Prerequisites: Plane Geometry; Mathematics 107
 A course including indirect measurement, solution of right triangles, functions of any angle, solution of oblique triangles, fundamental

102 MATHEMATICS

trigonometric relations, circular functions, solving triangles by use of logarithms, and complex numbers. Spring; three recitations weekly. Credit, 3 semester hours.

221. Calculus I

Prerequisite: Mathematics 108

The treatment of topics from algebra and analytic geometry, functions, limits, derivatives, applications of the derivative. Fall; four recitations weekly. Credit, 4 semester hours.

222. Calculus II

Prerequisite: Mathematics 221

A study of integrals, the fundamental theorem of the calculus, the definite integral, exponential and logarithmic functions, trigonometric and inverse trigonometric functions, formal integration, applications of the calculus. Spring; four recitations weekly. Credit, 4 semester hours.

305. Theory of Arithmetic

Fundamental principles of arithmetic including a study of elementary set theory, relations and their properties, structure of the number system. A junior or senior elective for students who have not taken Mathematics 106 or equivalent. Spring; three recitations weekly. Credit, 3 semester hours.

315. Calculus III

Prerequisite: Mathematics 222

A study of infinite series, polar coordinates, three-dimensional analytic geometry, functions of several variables, and multiple integration. Fall; four recitations weekly. Credit, 4 semester hours.

322. Differential Equations

Prerequisite: Mathematics 315

Solution of elementary differential equations with various geometric and physical applications. Spring; three recitations weekly. Credit, 3 semester hours.

411. College Geometry

A study of the development of Euclidian geometry from the metric and synthetic approach and an introduction to Non-Euclidian geometry. Fall; three recitations weekly. Credit, 3 semester hours.

412. Theory of Equations

A study of complex numbers, the solution of higher equations, root symmetric functions, isolation of real roots, solution of numeric equations and determinants. Spring; three recitations weekly. Credit, 3 semester hours.

421. Introduction to Higher Algebra

Prerequisite: Mathematics 222

Introduction to number theory, groups, integral domains, rings, and fields. Spring; three recitations weekly. Credit, 3 semester hours.

423. Linear Algebra

Prerequisite: Mathematics 421

A study of the real number field, vector spaces, determinants, linear transformations, and matrices. Fall; three recitations weekly. Credit, 3 semester hours.

431. Advanced Calculus

Prerequisite: Mathematics 315

Limits and continuity for functions of several variables, vector calculus, partial differentiation, implicit functions, improper and multiple integrals, line and surface integrals, infinite series. Fall; three recitations weekly. Credit, 3 semester hours.

441. Statistics

Prerequisite: Mathematics 107

An introductory course for either mathematics majors or students in other departments. Analysis of the basic principles of statistical methods from properties of distribution to sampling and statistical inference. Spring; three recitations weekly. Credit, 3 semester hours.

CERTIFICATION REQUIREMENTS FOR MATHEMATICS

Minimum required hours must total 30, including:

Mathematics 107, 108, 221, 222, 323, 411, 421, 423

PHYSICAL SCIENCE

Head: JOHN M. FLOWERS

The purpose of the Department of Physical Science is to acquaint the student with the scientific method as applied to the physical phenomena of the universe. The courses are designed to provide an understanding of the search for scientific knowledge, the techniques used in that search, and the important laws and theories of the major sciences.

Requirements for a Major in Chemistry* 30 hours

Chemistry 111-112 8

Physics 111-112 8

Mathematics 107-108 6

Advanced Electives in Chemistry 14

Students majoring in Chemistry must earn 6 hours credit in Calculus.

Biology 101-102 is recommended.

Requirements for a Minor in Chemistry 18 hours

Chemistry 111-112 8

Advanced Electives in Chemistry 10

Physics 111-112 is recommended.

Requirements for a Minor in Geology 18 hours

Geology 111-112 8

Advanced Electives in Geology 10

Students minoring in Geology are required to earn credit in

* This meets certification requirements.

104 CHEMISTRY

Principles of Geography. Chemistry 111-112 and Biology 101-102 are recommended.

| | |
|---|----------|
| Requirements for a Minor in Physics | 18 hours |
| Physics 111-112 | 8 |
| Advanced Electives in Physics | 10 |

Chemistry 111-112 is recommended.

CHEMISTRY

111,112. General Chemistry

This is an introduction to the methods, materials, and principles of inorganic chemistry and organic chemistry. Laboratory fee, \$3.00 per semester. Fall, spring; three recitations, one double laboratory period weekly. Credit, 8 semester hours.

221. Qualitative Analysis

Prerequisite: Chemistry 111-112.

A course covering the principles and techniques required in qualitative separation and identification of inorganic cations and anions. Laboratory fee, \$3.00. Fall; two recitations, two double laboratory periods weekly. Credit, 4 semester hours.

222. Quantitative Analysis

Prerequisite: Chemistry 221.

A course covering the principles of gravimetric and volumetric analysis. Correct laboratory procedures stressed. Laboratory fee, \$3.00. Spring; two recitations, two double laboratory periods weekly. Credit, 4 semester hours.

321-322. Organic Chemistry

Prerequisites: Chemistry 111-112.

A study of the aliphatic and aromatic carbon compounds with special emphasis on structure, major reactions, and reacting mechanisms. Laboratory fee, \$3.00. Fall, spring; two recitations, two double laboratory periods weekly. Credit, 8 semester hours.

323. Biochemistry

Prerequisites: Chemistry 321-322.

The chemical constitution of living matter. Biochemical processes as well as compounds are studied. Laboratory fee, \$3.00. Fall; two recitations, one double laboratory period weekly. Credit, 3 semester hours.

423. Qualitative Organic Analysis

Prerequisite: Chemistry 321-322.

A study of class reactions, functional groups, separation, identification Preparation of derivates. Laboratory fee, \$3.00. Fall; two recitations two double laboratory periods weekly. Credit, 4 semester hours.

425-426. Physical Chemistry

Prerequisites: Two years chemistry, mathematics through calculus and consent of the instructor required. A theoretical and mathematical

treatment of the fundamental laws and theories underlying the science of chemistry. Fall, spring; three recitations, one double laboratory period weekly. Credit, 8 semester hours.

GEOLOGY

111-112. General Geology

Elementary laboratory course in physical and historical geology. (1) Physical Geology: rocks and minerals, erosion and sedimentation, vulcanism and metamorphism, mineral deposits, with laboratory studies in mapping, geologic structure, and elementary map and air photo interpretation. (2) Historical Geology: sedimentary and tectonic systems of North America and the world, fossils, plant and animal evolution, and Pleistocene glaciation. Laboratory fee, \$3.00 per semester. Fall, spring; three recitations, one double laboratory period weekly. Credit, 8 semester hours.

230. Physical Regions of the World

Survey of the major physiographic regions of the world by continents, with emphasis on geology, topographic features, climate, soils, vegetation, mineral resources, and economic potential. Spring; three recitations weekly. Credit, 3 semester hours.

241. Descriptive Meteorology

Introductory study of the elements of weather: temperature, humidity and precipitation, winds and air masses. The formation of air masses and fronts, their movements, associated clouds and storms. Interpretation of weather maps, principles of forecasting. Fall; three recitations weekly. Credit, 3 semester hours.

242. Climatology

Characteristics of the earth's climates: analysis and classification of climatological data, climatic controls, area extent of major climatic types. Some background in elementary meteorology desired, but not required. Spring; three recitations weekly. Credit, 3 semester hours.

251. Descriptive Astronomy

Introduction to the field of astronomy: the solar system, identification and location of stars and constellations, stellar evolution, the Milky Way, extra-galactic systems, theories on the origin and nature of the universe. Fall; three recitations weekly. Credit, 3 semester hours.

361. Geomorphology

Prerequisites: Geology 111-112.
Advanced study of land forms, with emphasis on dynamic processes: fluvial, solution, marine, glacial, periglacial, eolian, and volcanic. Review of early and recent concepts and theories. Analysis and interpretation of local and regional land forms. Laboratory fee, \$3.00. Fall; two recitations, one double laboratory period weekly. Credit, 3 semester hours.

400. Special Problems

Individual research problems in advanced areas of geology, with preparation of reports and/or a formal paper. Problems arranged with approval of staff. Credit, 1-3 semester hours.

460. Airphoto Interpretation

Principles of aerial photography and interpretation of airphotos by stereoscopic examination, with applications in geology, soils, land utilization. Spring; three recitations weekly. Credit, 3 semester hours.

PHYSICS

111-112. General Physics

Prerequisites: A student must be enrolled in, or have completed Mathematics 107-108.

A general course covering the field of mechanics, properties of matter, light, sound, heat, magnetism, and electricity. Laboratory fee, \$3.00 per semester. Fall, spring; three recitations, one double laboratory period weekly. Credit, 8 semester hours.

217. Heat and Thermodynamics

Prerequisites: Physics 111-112.

Fundamental principles of heat phenomena, laws of thermodynamics, equations of state for gases, changes of state, thermodynamic relations and their applications. Laboratory fee, \$3.00 per semester. Fall or spring; two recitations, one double laboratory period weekly. Credit, 3 semester hours.

218. Light and Physical Optics

Prerequisites: Physics 112 and a working knowledge of calculus. Basic phenomena of geometrical and physical optics, including polarization, and physical optics. Laboratory fee, \$3.00 per semester. Spring; two recitations, one double laboratory period weekly. Credit, 3 semester hours.

219. Sound and Acoustics

Prerequisites; Physics 112 and a working knowledge of calculus. A study of the basic theories in the field of sound and acoustics, with special application to the theory of musical sound. Laboratory fee, \$3.00. Fall; one recitation, one double laboratory period weekly. Credit, 2 semester hours.

314. Household Physics

A course studying machines of the home, heating, electrical appliances, water supply, lighting, refrigeration, air conditioning, cooking devices, and the automobile. Laboratory fee, \$3.00 per semester. Spring; one recitation, one double laboratory period weekly. Credit, 2 semester hours. Does not count on Physics minor.

321. Nuclear Physics

Prerequisites: Physics 111-112 and a working knowledge of calculus. A course including atomic structure, Roentgen rays, radio-activity, isotopes, nuclear structure, nuclear reactions, nuclear fission, and radio-active tracers. Laboratory fee, \$3.00. Fall; two recitations, one double laboratory period weekly. Credit, 3 semester hours.

322. Electricity and Magnetism

Prerequisites: Physics 117 and a working knowledge of calculus. A study of electrostatics, magnetic and electrostatic fields, capacitance, dielectrics, electric machinery and meters. Laboratory fee, \$3.00. Spring; two recitations, one double laboratory period weekly. Credit, 3 semester hours.

424. Elementary Electronics

Prerequisites: Physics 322 and a working knowledge of calculus and consent of the instructor.

A study of electron tubes, transistors, and basic circuits. Laboratory fee, \$3.00. Spring; two recitations, one laboratory weekly. Credit, 3 semester hours.

SCIENCE

305. Physical Science for Elementary Teachers

A discussion of man's knowledge about the world in which he lives. The essentials of Earth Science, Chemistry, Physics, and Evolution stressed. Fall or spring; three recitations, two laboratory periods weekly. Credit, 4 semester hours.

316. Elementary Photography

A study of fundamental principles and techniques of photography. Laboratory fee, \$3.00. Spring; one recitation, one double laboratory period weekly. Credit, 2 semester hours.

DIVISION OF SOCIAL SCIENCE

Chairman: WARREN IRVING SMITH

| | | |
|------------------|------------------|---------------------------|
| George Ammons | Alton Jones | Joseph Pearce |
| Avery Butters | Min-Chuan Ku | Lloyd Pendergraft |
| Adolph Dial | Jerome McDuffie | Karl Scheele |
| Paul Freiwirth | G. A. Mellander | John Tarver |
| Mack Gillenwater | Max Miller | Norma Thompson (on leave) |
| Abolmajd Hojjati | George Monks | Mae Walker |
| Jerry Ingram | Clifton Oxendine | Victor Wolf (on leave) |

BUSINESS ADMINISTRATION AND ECONOMICS

Head: KARL A. SCHEELE

The times demand, and his own interest requires, that the businessman have a liberal arts education. It is well known that employers prescribe a liberal arts background in their optimum recruitment. This frequently, and mistakenly, is thought to mean four years of exclusively liberal arts subjects. What is less well known is that employers prefer, to a significant degree, what is called the "two-plus-two" training, meaning two years of general education plus two years of specialized training.

The "tracks" available in the Department of Economics and Business Administration are listed below. The degrees conferred are: B.S. in Business Administration (Track I and II), B.S. in Business Education (Track III and IV), and a B.A. in Economics (Track V).

I. **Business Administration.** Requirements: Business Administration 227, 228, 312, 315, 316, 406, 409, 415, 416 and nine hours

electives in Business Administration above the freshman level. The minor has to be in Economics.

- II. **Business Administration with Emphasis on Accounting.** Requirements: Business Administration 230, 315, 316, 409; and also the following eight accounting courses: Business Administration 227, 228, 321, 322, 417, 424, 458, and 462. These accounting courses meet present state requirements for C.P.A. certification. The minor has to be in Economics.
- III. **Business Education with a Comprehensive Business Program:** In addition to the basically required courses, the following **three shorthand courses** are required: Bus. Education courses 213, 214, 313. No minor is required.
- IV. **Business Education with a Basic Business Program:** In addition to the basically required courses, **one course in Intermediate Accounting** is required: Bus. Administration course 321. No minor is required.
- V. **Economics.** Requirements: Economics 201, 202, 304, 330, and 18 elective hours in Economics, Economic History of the United States, or Economic Geography. The minor has to be in a field where a Bachelor of Arts is offered, like: Art, English, Modern Languages, History, Political Science, or Sociology.

Note:

For certificates in *Business Education* there are, besides the General Education requirements on page 50 of the current catalog, the following basic professional requirements:

a—Bus. Education courses: 102, 201, 202, 403, 413, 453.

b—Bus. Adm. courses: 104, 109, 227, 228, 312, 315.

c—Economics course: 201.

d—Psychology courses: 202.

e—Education course: 227.

f—Practice (last sem.): Psy. 404, Ed. 400—g, 428, 431.

MINOR IN BUSINESS ADMINISTRATION

Required are: Business Administration courses 104, 109, 227, and nine hours electives in Business Administration.

MINOR IN ECONOMICS

Required are: Economics 201, 202, 304.

Elective hours in Economics, Economic History of the United States, or in Economic Geography.

BUSINESS ADMINISTRATION

104. Business Mathematics

A review of the fundamental processes of arithmetic and their application to various phases of business. Spring; three recitation weekly. Credit, 3 semester hours.

109. Business Organization

An introductory course giving a general survey of the types, functions, and practices of modern business and providing a foundation for work in specialized courses in business administration. Fall; three recitations weekly. Credit, 3 semester hours.

227, 228. Principles of Accounting

Introduction to Accounting. Fall, spring; two recitations, two laboratory periods weekly. Credit, 6 semester hours.

230. Individual Income Tax Accounting

A general course designed for all majors in Business Administration. No accounting prerequisite. Spring; three recitations weekly. Credit, 3 semester hours.

305. Principles of Insurance

Prerequisite: Bus. Admin. 228

Principles, practices, and major coverages of life, fire, casualty, automobile, and property insurance; economic and social services of insurance. Fall; three recitations weekly. Credit, 3 semester hours.

312. Marketing

Prerequisite: Bus. Admin. 228

Marketing institutions and methods with emphasis on social and economic aspects of distribution. Spring; three recitations weekly. Credit, 3 semester hours.

315. Business Law I

Prerequisite: Bus. Admin. 227

The general principles of business law, including contracts, negotiable instruments, partnerships, and corporations. Fall; three recitations weekly. Credit, 3 semester hours.

316. Business Law II

Prerequisite: Bus. Admin. 315

Continuation of 315. Emphasized topics: personal and real property, mortgages, bankruptcy, suretyship and trade regulations. Spring; three recitations weekly. Credit, 3 semester hours.

320. Advertising

Prerequisite: Bus. Admin. 227

The principles, practices, and effects of advertising, including cost, means, and media. Fall; three recitations weekly. Credit, 3 semester hours.

321, 322. Intermediate Accounting

Prerequisite: Bus. Admin. 228

Fall or spring; three recitations weekly. Credit, 6 semester hours.

406. Principles of Industrial Management

Prerequisite: Bus. Admin. 228

A general management course designed for all majors. Discussion topics include: management principles, employee relations, ratings, wage plans, systems analysis, budget and cost calculation. Fall; three recitations weekly. Credit, 3 semester hours.

408. Personnel Management

Prerequisite: Bus. Admin. 228

The human phase of organization, personnel efficiency, handling personnel situations, developing work-teams, labor relations and administration of matters affecting the personnel of an organization. Spring: three recitation weekly. Credit, 3 semester hours.

409. Business Statistics

Prerequisite: Bus. Admin. 228

A general statistics course designed for all majors. Fall or spring; two recitations and two laboratory periods weekly. Credit, 3 semester hours.

415. Business Finance I

Prerequisite: Bus. Admin. 228

The basic principles of business finance as they apply to various forms of business organizations; financial planning, funds from operations; short-term and intermediate-term loan capital. Fall; three recitations weekly. Credit, 3 semester hours.

416. Business Finance II

Prerequisite: Bus. Admin. 415

Owner's equity; long-term debts; business promotion, recapitalization, reorganization, and liquidation of business firms. Spring; three recitations weekly. Credit, 3 semester hours.

417. Advanced Income Tax Accounting

Prerequisite: Bus. Admin. 230

A technical treatment including partnership and corporation reporting of income to the federal government. Fall; three recitations weekly. Credit, 3 semester hours.

420. Salesmanship

Prerequisite: Bus. Admin. 227

A study of the significance of sales in the economy; principles and methods of salesmanship and the management of sales. Spring; three recitations weekly. Credit, 3 semester hours.

424. Cost Accounting

Prerequisite: Bus. Admin. 228

Job, process and standard costing. Fall; three recitations weekly. Credit, 3 semester hours.

458. Auditing

Prerequisite: Bus. Admin. 322

Internal and independent procedures for this control technique. Spring; three recitations weekly. Credit, 3 semester hours.

462. An Introduction to Automated Accounting Systems

Prerequisite: Bus. Admin. 228 and 409

A study of data processing principles and simulated use of these principles in modern business. Spring three recitations weekly. Credit, 3 semester hours.

BUSINESS EDUCATION

101, 102. Beginning Typewriting

Development of basic typewriting skills and their application to the production of letters and tabulation. Mechanism, operation, and care of the typewriter. Laboratory fee, \$3.00 per semester. Fall, spring; three recitations weekly. Credit 4 semester hours.

201. Advanced Typewriting

Emphasis on applied typewriting. The development of sustained production of various kinds of typewriting problems. A speed-building program to develop a high degree of skill. Laboratory fee, \$3.00. Fall; three recitations weekly. Credit, 2 semester hours.

202. Advanced Typewriting

Prerequisite: Business Education 201

A continuation of Business Education 201. Advanced typewriting problems and duplication procedures. Laboratory fee, \$3.00. Spring; three recitations weekly. Credit, 2 semester hours.

213-214. Beginning Shorthand

Fundamental principles of Gregg Shorthand with special emphasis on accuracy and speed. Practice work in dictation and transcription. Ability to take dictation 80 words a minute and to transcribe easily and accurately. Fall, spring; five recitations weekly. Credit, 6 semester hours.

303. Business Communication

Develops the principles, procedures, and practices of good communication and their relationship to good management. Spring; three recitations weekly. Credit, 3 semester hours.

313. Advanced Shorthand

A second-year course in shorthand, consisting of rapid dictation and rapid transcription. Mastery of principles of Gregg Shorthand. Ability to take dictation at a rate of 100 to 120 words a minute. Fall; five recitations weekly. Credit, 3 semester hours.

314. Advanced Shorthand

A continuation of rapid dictation and rapid transcription. Spring; five recitations weekly. Credit, 3 semester hours.

303. Office Management

Designed for training students to meet situations which will confront them in the modern business office: office standards, office control, physical facilities, general nature of office work, office personnel relations, and managerial control of office production. Fall; three recitations weekly. Credit, 3 semester hours.

313. Personal Finance

Discussion topics include: acquisition and handling of personal income; insuring possessions and life; opportunities for investing surplus wealth; personal taxes; plans for creating an estate to be inherited. Fall; three recitations weekly. Credit, 3 semester hours.

353. Secretarial Office Practice

A terminal course required of all business education majors. It is designed to consolidate office attitudes, knowledges, and skills in order

to give each student a comprehensive understanding of effective secretarial procedures in the business office and their relation to other areas of business. This course to include instruction in filing the use of business forms, and an acquaintance with the newest essential machines in an automated office. Laboratory fee, \$3.00. Fall three recitations weekly; three laboratory periods weekly. Credit, 4 semester hours.

ECONOMICS

201. Principles of Economics I.

An analysis of the major aspects of contemporary economic institutions, processes, and systems. Fall or spring; three recitations weekly. Credit, 3 semester hours.

202. Principles of Economics II.

Prerequisite: Economics 201

An intensive study of price determination, the distribution of income and of other economic problems, stressing coordination between economic theory and application. Fall or spring; three recitations weekly. Credit, 3 semester hours.

304. Money and Banking

Prerequisites: Economics 201-202

A study of financial institutions and their role in the economy, and an analysis of the functions of money and credit. Fall; three recitations weekly. Credit, 3 semester hours.

306. Economic Geography

Prerequisites: Economics 201-202

The same course as Geography 306. Fall, three recitations weekly. Credit, 3 semester hours.

330. Public Finance

Prerequisites: Economics 201, 202

A study of revenue and expenditure on all government levels in the United States. Spring; three recitations weekly. Credit, 3 semester hours.

340. International Trade

Prerequisites: Economics 201, 202, 304

An introduction to international trade, the balance of payments, and related issues of foreign economic policy. Spring; three recitations weekly. Credit, 3 semester hours.

341. Economic History of the United States

Prerequisites: Economics 201, 202; History 107, 108

The same course as History 341. Fall; three recitations weekly. Credit, 3 semester hours.

406. Economic Systems

Prerequisites: Economics 201, 202

A comparative study of alternative economic systems, including Communism, Socialism, Fascism, and Capitalism. Spring; three recitations weekly. Credit, 3 semester hours.

407. Economics of Labor

Prerequisites: Economics 201, 202

The application of economic principles to the administration of modern labor organizations, wage determination, collective bargaining, and public regulations. Fall; three recitations weekly. Credit, 3 semester hours.

411. Development of Economic Thought

Prerequisites: Economics 201, 202, 304, 330

A basic course in the development of economic theories and doctrine, ranging from the Greek to the present day. Spring three recitations weekly. Credit, 3 semester hours.

419. A Seminar in National Income

Prerequisites: Economics 201, 202, 304, 330, 340

A critical discussion of the conceptual framework and structure of national income and its components. A seminar featured to prepare students for graduate work in Economics. Spring; three sessions weekly. Credit, 3 semester hours.

HISTORY AND POLITICAL SCIENCE

Head: GEORGE R. MONKS

Courses in History and Political Science are offered with several purposes in mind: (1) to meet specific requirements for majors and minors in these fields of study; (2) to furnish a foundation for students who wish to continue with graduate or special work in these fields, or in law, government service, and other related endeavors; (3) to broaden and deepen the individual's comprehension of the human experience and achievement by liberating him from the bondage of his own immediate environment and time; (4) to make possible an appreciation, and an intellectual and aesthetic enjoyment of the great periods and cultures of the past, each for its own sake; (5) to make possible a more reasoned and intelligent reaction to the practical problems of his own life and contemporary society.

Requirements for a major in History, 36 semester hours, including:

History 107-108; 207-208

Political Science, 6 hours (unless one minors in Political Science)

Elective hours in History, 18 or 24 hours.

Requirements for a major in Political Science, 30 semester hours, including:

Political Science 201

Elective hours in Political Science, 27 hours.

Requirements for a minor in History, 24 semester hours, including:

History 107-108; 207-208

Elective hours in History, 12 hours.

114 HISTORY AND POLITICAL SCIENCE

Requirements for a minor in Political Science, 18 semester hours, including:

Political Science 201

Elective hours in Political Science, 15 semester hours.

Certification Requirements for Social Science:

Minimum required hours must total 42, divided equally between History and the Social Sciences. The 21 hours in Social Science must cover a minimum of three of the subject areas. The student should divide this 21 hours as equally as possible.

107-108. Western Civilization

A survey of Western civilization from its pre-Greek origins to the present, stressing the worldwide influence of Western culture. Required of all freshmen. Fall, spring; three recitations weekly. Credit, 6 semester hours.

207-208. American History

A study of the development of the American nation from the discovery of the Americas to the present. Fall, spring; three recitations weekly. Credit, 6 semester hours.

305. The Colonial and Early National Periods of American History

A study of the origin and development of leading American institutions and ideals through the administration of John Adams. Fall, spring; three recitations weekly. Credit, 3 semester hours.

308. The Old South

A political, economic and cultural study of this section, stressing the growth of sectionalism and the conflict that led to the Civil War in the United States. Spring; three recitations weekly, 3 semester hours.

309. The New South

A study of the postwar South and its effort to re-emerge as a prosperous and equal partner in the American Union. Fall; three recitations weekly. Credit, 3 semester hours.

317. Greek History

A survey of Greek history: brief treatment of Minoan and Mycenaean origins; detailed account of the Hellenic Age and brilliant achievements of the Greek City-State; reasons for the collapse of Greek democracy and the City-State; rise of the Macedonian Monarchy; the career of Alexander the Great and the basic characteristics of the cosmopolitan Hellenistic culture that followed it, until Greece was overshadowed by the rising power of Rome. Fall; three recitations weekly. Credit, 3 semester hours.

318. Roman History

A survey of Roman history from origins in a petty City-State to universal Christian Empire: origins and development of the Republican Constitution; conquest of Italy and the Mediterranean world; detailed analysis of the fall of the Republic and establishment of the rule of the Caesars; growth of a universal Commonwealth under the Pax Romana; relations of the Imperial Government to Judaism and Christianity. Spring; three recitations weekly. Credit, 3 semester hours.

319. Ancient Peoples of the Americas

A study of the Maya, Aztec, Inca, and other early civilizations of North and South America. Fall; three recitations weekly. Credit, 3 semester hours.

320. Iberian Background of Latin America

History of Spain and Portugal, with emphasis on developments leading to the rise and decline of the Spanish and Portugese empires. Spring: three recitations weekly. Credit, 3 semester hours.

321. United States History, The Jeffersonian-Jacksonian Era

Prerequisite: History 207-208

Studies in the expansion and development of American institutions and society in the era of the rise of the common man; from Republican origins under Jefferson through the Jacksonian epoch to the Whig insurgency under Harrison and Tyler. Fall; three recitations weekly. Credit, 3 semester hours.

327. History of North Carolina

A survey of the history and geography of the State, oriented toward the needs of the public school teacher. Fall; three recitations weekly. Credit, 3 semester hours.

341. Economic History of the United States

Prerequisite: History 107-108.

An historical study of American agriculture, labor, industry, and commerce, with emphasis on the relation of government to the economy. Fall; three recitations weekly. Credit, 3 semester hours.

343. United States History, 1877-1914

A study of American History from the time of the Bloody Shirt through the Populist Movement and the Progressive Era. Fall; three recitations weekly. Credit, 3 semester hours.

351. History of England

A survey of the political, economic, and social development of England, including the evolution of the Constitution, through the reign of Elizabeth Tudor. Fall; three recitations weekly. Credit, 3 semester hours.

352. History of England and the British Empire, 1603 to Present

A survey of the expansion of England, the industrial revolution, and the commonwealth of nation after 1603. Spring; three recitations weekly. Credit, 3 semester hours.

353. Russian History

A survey of Russian history with due attention to each major period: the creation of the Grand Principality of Kiev; the conversion of Russia; the Tartar Yoke; the emergence of Moscovite Russia as the heir of Byzantium and the "Third Rome;" the "Time of Troubles" and accession of the Romanov Dynasty; the westernization of Russia by Peter and Great and Catherine the Great; the Napoleonic invasion; problems and progress of 19th century Russia; the Revolution, and the Soviet Regime. Fall; three recitation weekly. Credit, 3 semester hours.

354. American History Since 1900

An analysis of problems growing out of social, economic, and political conditions since 1900. Spring; three recitations weekly. Credit, 3 semester hours.

374, 375, 376. Current History

A study of current events of historical importance based on periodicals and newspapers. Fall, spring; one recitation weekly. Credit, 3 semester hours.

377. U.S. Diplomatic History to 1889

A survey of the factors, forces, and functions that shape foreign policy. Among the topics emphasized will be: the role of public opinion in American foreign relations, Jefferson and Hamilton, the Jay and Pinckney Treaties, Washington's Farewell Address, reasons for the War of 1812, the Monroe Doctrine, the Oregon Treaty, reasons for the Mexican War, the Civil War diplomacy of the North and South, and post Civil War Expansionism. Fall; three recitations weekly. Credit, 3 semester hours.

378. U.S. Diplomatic History, 1889 to the Present

A survey of the movement from isolationism to world leadership, the reasons for the Spanish-American War, the Open-Door Policy, the Caribbean policy, reasons for American involvement in World War I, the defeat of the Versailles Treaty, the twenties, the Washington Arms Conference, the thirties, reasons for our involvement in World War II, the Yalta Conference origins of the Cold War, the Korean War, and currents in American foreign policy since 1952. Spring; three recitations weekly. Credit, 3 semester hours.

379. History of the German Nation Since 1648

A survey of basic events prior to 1648; the significance of the Treaty of Westphalia; the rise of Prussia; the contribution of Frederick the Great; Central Europe during the Napoleonic tribulations and the collapse of the Holy Roman Empire; the rivalry between Prussia and Austria for the primacy in the Germanies; the revolutionary movements of the 19th century; the unification of Germany and other achievements of Bismark; the failure of German diplomacy and events leading up to World War I; World War I; the Weimar Republic and the rise of Hitler; German and World War II; occupation and rehabilitation of Germany, and her role in the Cold War. Fall; three recitations weekly. Credit, 3 semester hours.

380. History of the French Nation

France at the close of the Middle Ages; the French Renaissance and Reformation; the Religious Wars; the Age of Louis XIV; France and the second Hundred Years' War; the Age of Reason; Absolutism; the Revolutionary Era; Napoleon; the Restoration of the Bourbons; the turbulent Thirties and Forties; Napoleon III and the Second Empire; the Third Republic and Colonialism; World War I, Versailles, and the Quest for Collective Security; World War II and Vichy Regime; the Fourth Republic and Colonial Reorganization; the Fifth Republic and General de Gaulle. Spring; three recitations weekly. Credit, 3 semester hours.

381. Colonial Latin American History

A survey of the Spanish and Portuguese Empires through the Wars for Independence. Fall; three recitations weekly. Credit, 3 semester hours.

382. South America Since Independence

A study of South America from independence to the present. Spring; three recitations weekly. Credit, 3 semester hours.

383. Mexico and the Caribbean Since Independence

A survey of the republics of Mexico, Central America, and Caribbean islands. Fall; three recitations weekly. Credit, 3 semester hours.

403. Dynastic Egypt to 525 B.C.

A survey of Egyptian history and archaeology to the fall of the XXVIth Dynasty; the development of the Egyptian State, society, religion and arts from pre-dynastic origins, through the Old Kingdom, the First Intermediate Dark Age, the Middle Kingdom, the Second Intermediate Period and Hyksos Conquest, the New Kingdom, and the long Decadence which ended with the Persian Conquest; profusely illustrated with reference to the archaeological discoveries of the last hundred and fifty years and their interpretation. Fall; three recitations weekly. Credit, 3 semester hours.

405. Byzantium: Its Role in Mediaeval History

A survey of Byzantine history from the foundation of Constantinople in 330 to its fall to the Ottoman Turks in 1453; the conversion of Constantine and the foundation of the Christian Roman Empire of the East; the Oecumenical Councils and the definition of the Faith; the East survives the Germanic migrations and continues the traditions of Classical civilization for another thousand years; the first Byzantine Golden Age—the reign of Justinian and the Attempted restoration of the Empire; the struggle with Islam and the Bulgars; the Iconoclastic Controversy; the second Byzantine Golden Age—the apogee of Byzantium under the Macedonian Dynasty; Byzantium and the Slavs—the creation of the Slavonic Church and conversion of Bulgaria and Russia; the Schism between Greek Orthodoxy and Roman Catholicism; the revival of Islam—the advent of the Seljuk Turks and the 11th century crisis; the third Byzantine Golden Age—the Dynasty of the Comneni and the Crusades from Byzantium's point of view; the dismemberment of the Empire by the Fourth Crusade—the Empire in exile; Byzantium and the creation of the Serbian Church and State under the Nemanya Dynasty; the restoration of 1261 and last flowering of Byzantine civilization under the Dynasty of the Palaeologi; the final decadence and fall. Fall; three recitations weekly. Credit, 3 semester hours.

406. The Early Middle Ages

A survey of the early Middle Ages from the fall of the Roman Empire in the West to the Carolingian Collapse: the Germanic migrations and the collapse of the Late Roman Empire in the West; the problem of the fusion of Teuton and Roman provincial in the Germanic Kingdoms; Monasticism and the Preservation of civilization in the West—particularly the scholarly and missionary activities of the Columban (or Celtic) Church; the restoration of the Western Empire and the Carolingian Renaissance; the age of the Vikings and the Conversion of the North; the renewal of barbarian invasions and the Carolingian collapse. Fall; three recitations weekly. Credit, 3 semester hours.

407. The High Middle Ages

A survey of major developments of the High Middle Ages; the Cluniac Reform and Investiture Controversy; the background of the Crusades in East and West; the First Crusade and the development

of the Papal Theocracy; the revival of commerce and urban life; the growth of national institutions in France and England; the disaster of the Fourth Crusade; the struggle of the Empire and Papacy; the rise of the Universities; Romanesque and Gothic architecture; Medieval literature. Spring; three recitations weekly. Credit, 3 semester hours.

408. Renaissance and Reformation

The decline of the Papal Church during the Babylonian Captivity, Great Schism, and Conciliar Movement; decay of secular institutions at the end of the Middle Ages; the revival of Classical learning, art, and ideals of life; the Italian and Northern Renaissance; Lutheranism, Calvinism, and Anglicanism, with a consideration of the political and economic as well as religious causes of the break-up of the unity of the Church; the Catholic Reformation. Spring; three recitations weekly. Credit, 3 semester hours.

410. Age of Reason

Emphasis on intellectual, social, and cultural aspects of the 17th and 18th centuries in Europe: creation of the absolute monarchy in France and the Golden Age of French classical culture; the Court of Versailles; the Port-Royal Movement and the Jansenist Controversy; the 17th century literary Salon; the "New Astronomy" and the Intellectual Revolution; Descartes and Rationalism; influence of the English Revolution and the 18th century Salon; the "Philosophes" and the intellectual assault on the Old Régime; Deism and the assault on traditional Christianity; Rousseau as the apostle of radical revolutionary theory and of the romantic reaction; Walpole and the Gothic Revival. Spring; three recitations weekly. Credit, 3 semester hours.

413. Revolutionary Europe, 1774-1815

A study of the revolutionary changes in France and Europe during the French Revolution and the Napoleonic period. Fall; three recitations weekly. Credit, 3 semester hours.

414. Nineteenth Century Europe

A study of the last great century heavily influenced by the Old Régime and yet providing the basic foundations for the present order of things. The Vienna Settlement; Liberalism vs. the Conservative Reaction; the "Metternich System," its application and breakdown in the period 1820-1830; the Bourbon Restoration in France and the Revolutions of 1830; the industrial revolution and the rise of Socialism; the Revolution of 1848 in France, the Austrian Empire, Germany, and Italy; foundation of the Second Empire in France; the unification of Italy and Germany; Bismark and the German Empire; the Kulturkampf and the struggle between the Church and the modern State; problems of the Third Republic in France, the Kingdom of Italy, and Austria-Hungary in the period 1870-1900; new aspects of the Near Eastern Question; 19th century Russia. Spring; three recitations weekly. Credit, 3 semester hours.

416. Twentieth Century World

A study of conflict and cooperation in an area of global war, with emphasis on the inter-action of democracy, communism, fascism, and imperialism. Spring; three recitations weekly. Credit, 3 semester hours.

418. Sectionalism and Conflict in Ante-Bellum American History

A study from the time of Thomas Jefferson of the sectionalism and conflict that led to civil war in the United States. Spring; three recitations weekly. Credit, 3 semester hours.

420. Civil War and Reconstruction, 1861-1877

An analysis of the causes of the Civil War; the military, diplomatic, and economic aspects of the War; Presidential and Congressional Reconstruction; corruption of the Grant régime; virtual disappearance of the Planter Class as a leadership group; emergence of the poor whites of the South; impact on Reconstruction legislation on the emergence of the New South. Spring; three recitations weekly. Credit, 3 semester hours.

422. Imperialism: The Rise and Fall of the Second European Empires

A survey of the emergence of the second Empires of France and Britain in the Nineteenth Century. A careful study of these Empires with particular emphasis upon their decline and the new States that emerge to become the majority in the present day U.N. Spring; three recitations weekly. Credit, 3 semester hours.

424. U.S. Social and Intellectual History

The daily life, institutions, intellectual and artistic achievements of the American people from 1607 to the present; three recitations weekly. Credit, 3 semester hours.



HISTORY LECTURE CLASS

425. Westward Expansion in American History

A study of the western frontier from our early settlement through the expansion across the continent, with proper emphasis on the Turner Thesis, the social, intellectual, and political aspects of this phase of American History. Fall; three recitations weekly. Credit, 3 semester hours.

427. U.S. Constitutional Law and History to 1865

Prerequisites: Political Science 201 and History 207-208.

Basic constitutional questions such as the principles of the federal system; the meaning of national supremacy; the relationship of federal citizenship and the Bill of Rights; restrictions on the states in behalf of civil and political rights; the power of the president, judiciary, and congress; the nature of the commerce and taxing power. The background of history, politics, and economics necessary to an understanding of these questions and cases supplied by a discussion of the origin and development of the American constitutional system, emphasizing the following topics: English and colonial origins, a century of colonial government, the American Revolution, the first state constitutions and the Articles of Confederation, the Constitution, establishing the new government, Jeffersonian Republicanism, nationalism versus sectionalism, John Marshall and judicial nationalism, the nullification controversy, democracy and Jacksonianism, the slavery controversy and sectional conflict, crisis and secession, and the Civil War. Fall; three recitations weekly. Credit, 3 semester hours. (This course may earn Political Science credit.)

428. U.S. Constitutional Law and History, 1865 to the Present

Prerequisites: Political Science 201 and History 207-208.

A continuation of the study of the basic constitutional questions by briefing court decisions and by emphasizing the following topics: reconstruction, the revolution in due process of law and judicial review, the first era of national economic regulation, the rise of liberal nationalism, the Progressive revolt, Woodrow Wilson and the New Freedom, the Constitution and World War I, reaction and *laissez faire*, the New Deal era in civil liberties, the Constitution and World War II, the Constitution in an age of crisis, the communist question, the status of the Negro, and post-war civil liberties. Spring; three recitations weekly. Credit, 3 semester hours. (This course may earn Political Science credit).

429. United States History, Upper-Division Seminar

Prerequisites: 21-24 hours in U.S. History; permission of the professor. Studies in specially selected topics in United States History involving standard reference, research, and writing techniques. Fall or spring; three recitations weekly. Credit, 3 semester hours.

430. Economic History & Problems of Latin America

Evolution of the economies of Latin America with particular emphasis on present structures and problems, considered in the regional, country and sub-regional contexts. Spring; three recitations weekly. Credit, 3 semester hours.

POLITICAL SCIENCE

201. American National Government

An introductory study of: (1) the basic concepts of political science (2) a brief history and the basic principles of the constitution, (3)

the structure, functions of, and the relations between the legislative, executive and judicial branches of the national government, and (4) the relations between the national and state governments. Fall and spring; three recitations weekly. Credit, 3 semester hours.

204. American State and Local Government

Prerequisite: Political Science 201, or an acceptable substitute. An analytical and comparative study of: (1) the constitutions of states, (2) the structure, powers, functions of, and relations between, the legislative, executive and judicial branches of the state and local governments, (3) the relations between the national and state governments, between the states, and between the state and local governments, and (4) the structure, powers and functions of the state government of North Carolina. Fall or spring; three recitations weekly. Credit, 3 semester hours.

302. Problems in American Government

A study of contemporary problems in governmental policies relating to labor, agriculture, business, and other areas of our life. Spring; three recitations weekly. Credit, 3 semester hours.

303. Comparative Government

Prerequisite: Political Science 201.

An analytical and comparative study of: (1) the structure, functions of, and the relations between the legislative, executive and judicial branches of the national governments of the major powers: France, Germany, Great Britain, and the Soviet Union, (2) the role played by the political parties in the government, (3) the relations between the national and the state governments and (4) the special features of the different forms of government, e.g. the differences between the unitary, federal and confederate governments, the presidential and parliamentary governments, and the authoritarian and democratic governments. Fall or spring; three recitations weekly. Credit, 3 semester hours.

401. Political Parties and Interest Groups in the United States

Prerequisite: Political Science 201.

The history, development, organization, functions and purposes of the major parties and interest groups, and the role played by them in the policy-making and election of the government. Fall or spring; three recitations weekly. Credit, 3 semester hours.

402. Seminar in American Government

Prerequisite: Political Science 201.

A study of selected problems, either in theory or in practice, in American Government with readings, discussions and papers on these problems. Fall and spring; three recitations weekly. Credit, 3 semester hours.

403. Political Thought

Prerequisite: Political Science 201.

A study of the historical and conceptual background of political thought from Plato to the contemporary political thinkers. The emphasis will be placed on the theoretical and practical differences between the democratic and the authoritarian (fascism and communism) governments and their respective merits and defects. Fall and spring; three recitations weekly. Credit, 3 semester hours.

404. Public Opinion and Pressure Groups

A study of propaganda and pressure groups. Spring; three recitations weekly. Credit, 3 semester hours.

405. Soviet Government

A study of the government that emerged after the Revolution of 1917, emphasizing the subsequent power struggle and gradual development of the U.S.S.R. Fall; three recitations weekly. Credit, 3 semester hours.

406. Legislative Process in the United States

Prerequisite: Political Science 201.

A study of: (1) the distribution of the legislative power in the three branches of the government, (2) the structure and functions of the legislature, (3) the actual process of legislation both in the national and state governments, its defects and remedies, and (4) the attainment of responsible and responsive government. Important legislative problems will be selected and will serve as a basis for analyzing the legislative process. Fall or spring; three recitations weekly. Credit, 3 semester hours.

407. International Organizations

A study of: (1) the theoretical and actual development of an international organization, (2) the structures and functions of the principal organs of the United Nations and their relations to each other, (3) the comparison between the Covenant of the League of Nations and the Charter of the United Nations, and (5) the general concepts of the regional arrangements such as: NATO, the OAS, the SEATO, etc. Fall and spring; three recitations weekly. Credit, 3 semester hours.

408. International Politics in the Western Hemisphere

Political relations of the American Republics in the 19th and 20th centuries, the development of Pan Americanism and Organization of American States. Spring; three recitations weekly. Credit, 3 semester hours.

409. Recent Trends in Latin American Politics and Government

An examination of the types of government, recent developments, and current political conditions in selected Latin American republics. Fall; three recitations weekly. Credit, 3 semester hours.

410. International Politics and Relations

Prerequisite: Political Science 407.

An analysis of politics and relations among nations: (1) sovereignty, (2) domestic jurisdiction, (3) status quo, (4) Colonialism, (5) balance of powers, (6) alliance and neutrality, (7) peaceful adjustment of disputes, (8) disarmament, (9) standards of international conducts, (10) economic development and political advancement of the developing peoples. Fall or spring; three recitations weekly. Credit, 3 semester hours.

SOCIOLOGY AND GEOGRAPHY

Head: WARREN IRVING SMITH

This Department offers a major in Sociology and a minor in other areas. The purpose is two-fold: (1) to prepare students for professional opportunities in Sociology and (2) to offer courses in the

other Social Sciences to augment other majors such as History and to broaden the general knowledge of students.

Requirements for a major in Sociology, 30 semester hours, including:

Sociology 201, 410

Elective hours in Sociology and Anthropology, 24 hours

Requirements for a minor in Social Sciences, 18 semester hours, including:

Elective hours in Economics, Geography, Political Science, Sociology, or Anthropology.

Requirements for a minor in Sociology, 18 semester hours, including:

Sociology 201

Elective hours in Sociology and Anthropology, 15 hours.

Requirements for a minor in Geography, 18 semester hours, including:

Geography 201

Elective hours in Geography, or Earth Science 341, 342, or 343, 15 semester hours.

No course may be counted twice in meeting requirements for any major or minor offered by the Division.

Certification Requirements for Social Science:

Minimum required hours must total 42, divided equally between History and the Social Sciences. The 21 hours in Social Science must cover a minimum of three of the subject areas.

GEOGRAPHY

201. Principles of Geography

An introductory course which studies the earth and the environment of man, emphasizing the physical patterns of climate, landforms, soils, and natural resources. Recommended as a background for all other courses in geography. Fall or spring; three recitations weekly. Credit, 3 semester hours.

202. World Regional Geography

A survey course covering most of the countries and regions of the world, emphasizing the geographic factors as they relate to modern economic and political problems. Special attention given to areas of current significance in world affairs. Recommended for majors in Elementary Education to provide a broad, over-all view of the modern world. Spring; three recitations weekly. Credit, 3 semester hours.

203. Geography of North Carolina

A study of the transportation, population, industry, and agriculture of North Carolina as related to the climate, soils, landforms, and

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other natural environmental items. Spring; three recitations weekly. Credit, 3 semester hours.

306. World Economic Geography

A survey of the important phases of economic activity throughout the world, with respect to location, development, and distribution of agriculture products, major industries, and trade. Spring; three recitations weekly. Credit, 3 semester hours.

321. Geography of Anglo-America

A detailed study of the climate, physical pattern, natural resources, agricultural, and industrial development of the United States, Canada, and Alaska. Fall; three recitations weekly.

330. Geography of Latin America

A study of the physical regions and political units of Latin America with special consideration given to the geographic factors involved in the recognition of various political and economic limitations and potentialities. Spring; three recitations weekly. Credit, 3 semester hours.

340. Geography of Europe

A regional study of the geography of Europe, directed towards the geographic factors affecting the historical development, current economic situation, and political problems of Europe. Spring; three recitations weekly. Credit, 3 semester hours.

350. Geography of Africa and the Near East

A study of the geographic factors of climate, natural resources, and physiography affecting the historical development and current economic and political pattern in Africa and the Near East. Fall; three recitations weekly. Credit, 3 semester hours.

351. Geography of the Soviet Union

A geographic survey of the Soviet Union, with special emphasis on the development and location of Soviet agriculture and industry geographical factors related to future economic planning and political problems. Fall; three recitations weekly. Credit, 3 semester hours.

354. Geography of Asia, Australia, and Oceania

A survey of principal regions of Asia and adjacent areas, studying climate, physical patterns, and natural resources of the area. Special attention given to those countries important in current world events. Spring; three recitations weekly. Credit, 3 semester hours.

SOCIOLOGY AND ANTHROPOLOGY

201. Introduction to Sociology

A study of the characteristic of human group life; interrelationship of personality, society, and culture; analysis of factors associated with development of man's group life and social environment; the influence of social structure upon individual's behavior. Fall and Spring; three recitations weekly. Credit, 3 semester hours.

202. Cultural Anthropology

A course examining the evolution of man and culture, cultures of the past and their relations to contemporary cultures; the role of cu

ture upon human behavior. Spring; three recitations weekly. Credit, 3 semester hours.

303. The Family

Prerequisite: Sociology 201. Required of all majors in Home Economics.

The family as a center group in all societies; type of families, how they develop and change; the unique characteristic of the American family, its relation to the social institutions; the problems of the family in modern industrial societies; mate selection, courtship, husband-wife and parent-child relationships. Fall or spring; three recitations weekly. Credit, 3 semester hours.

304. Rural Sociology

Prerequisite: Sociology 201.

A course in rural area and its institutions, its relationships to the total society with emphasis upon the rural school, the country church, and the farm home; group interactions and family relationships in the rural community. Fall; three recitations weekly. Credit, 3 semester hours.

305. Urban Sociology

Prerequisite: Sociology 201.

A study of the development of the modern city; the growth of urban and metropolitan areas; the relationships between the size and characteristics of the cities and human behavior; how city life affects and family, occupation, friendships, group and community relationships. Fall; three recitations weekly. Credit, 3 semester hours.

309. Social Problems

Prerequisite: Sociology 201. Required of all majors in Sociology.

A general course dealing with contemporary social problems with special emphasis on personal and social maladjustment, deviations, conflicting values, and processes of adjustment to social changes. Spring; three recitations weekly. Credit, 3 semester hours.

01. Political Sociology

The concept and sociological approach to social movements; meaning and value of a general theory of social movements and political parties; the ideas, social psychology, social foundations, structure, organization, and functions of social movements and political parties. Fall; three recitations weekly. Credit, 3 semester hours.

02. Social Stratification

Prerequisite: Sociology 201.

Relationships of social mobility to the system of social stratification; analysis of vertical and horizontal mobility; relationship of social mobility to social organization; the examination of social class structure in industrial society, with particular emphasis on the United States. Fall; three recitations weekly. Credit, 3 semester hours.

03. Public Opinion and Mass Communication

A description and social analysis of forces that operate with respect to public opinion; its influence in society; relationships between mass communication and the process of public opinion; characteristics and techniques of propaganda; methods of measuring public opinion. Spring; three recitations weekly. Credit, 3 semester hours.

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406. Minority Groups

Prerequisite: Sociology 201.

An examination of inter-group strife as an aspect of social living; current conflicts between races and other ethnic minorities; prejudices, discriminations, assimilation, segregation, and integration. Spring; three recitations weekly. Credit, 3 semester hours.

409. Social Psychology

Prerequisite: Sociology 201.

A course analyzing the relationships of the human being as he relates to his immediate environmental background: current research in the area, discussion of basic psychological aspects of the individual and deviation one might expect in today's world. Spring; three recitations weekly. Credit, 3 semester hours.

410. Reading and Research in Sociology

Prerequisite: Permission by Department Head. Required of all majors in Sociology.

Directed reading and research, leading to preparation of a paper or a supervised laboratory experience in a social agency. This course is exclusively for the senior students with a major or minor in sociology. Spring; one two-hour recitation weekly, or by individual arrangement. Credit, 2 semester hours.

411. Seminar in Sociology

Prerequisite: Sociology 201 and consent of Department Head.

General basic sociological principles of social change; survey of concepts, theories, and social processes of social change; the implications of social self-direction and the interrelatedness of personality, culture, society, and political and international aspects of social change. Spring; one two-hour recitation weekly. Credit, 2 semester hours.

PEMBROKE STATE COLLEGE

SUMMARY OF ENROLLMENT

Summer Session; 1965

| | |
|-----------------------------|------|
| First term | 950 |
| Second term | 750 |
| Total number enrolled | 1700 |

First Semester 1965-66

| | |
|-----------------------------|------|
| Freshmen | 626 |
| Sophomores | 280 |
| Juniors | 250 |
| Seniors | 178 |
| Special | 16 |
| Graduates | 0 |
| Extension | 0 |
| Total number enrolled | 1350 |

Second Semester 1965-66

| | |
|-----------------------------|------|
| Freshmen | 620 |
| Sophomores | 287 |
| Juniors | 251 |
| Seniors | 182 |
| Special | 15 |
| Graduates | 0 |
| Extension | 0 |
| Total number enrolled | 1355 |

Degrees Conferred May, 1966 (Estimate)

| | |
|---|-----|
| Bachelor of Science | 143 |
| Bachelor of Arts | 41 |
| Total number of degrees conferred | 184 |

PEMBROKE STATE COLLEGE ENROLLMENT 1965-66

| | |
|--------------------------|-------------|
| Men | 806 |
| Women | 544 |
| GRAND TOTAL | 1350 |
| State Residents | 1092 |
| Non-Residents | 258 |

Enrollment by State

| | |
|------------------------|---|
| 1. Alabama | 1 |
| 2. Alaska | 1 |
| 3. Arizona | 1 |
| 4. Colorado | 1 |
| 5. Delaware | 4 |
| 6. Florida | 8 |
| 7. Maine | 1 |
| 8. Maryland | 5 |
| 9. Massachusetts | 9 |

| | |
|--------------------|------|
| 10. Michigan | 1 |
| 11. New Jersey | 57 |
| 12. New York | 71 |
| 13. North Carolina | 1092 |
| 14. Pennsylvania | 13 |
| 15. Rhode Island | 3 |
| 16. South Carolina | 66 |
| 17. Tennessee | 2 |
| 18. Virginia | 14 |

Enrollment by Countries

| | |
|------------|---|
| 1. Lebanon | 1 |
|------------|---|

Enrollment by Counties

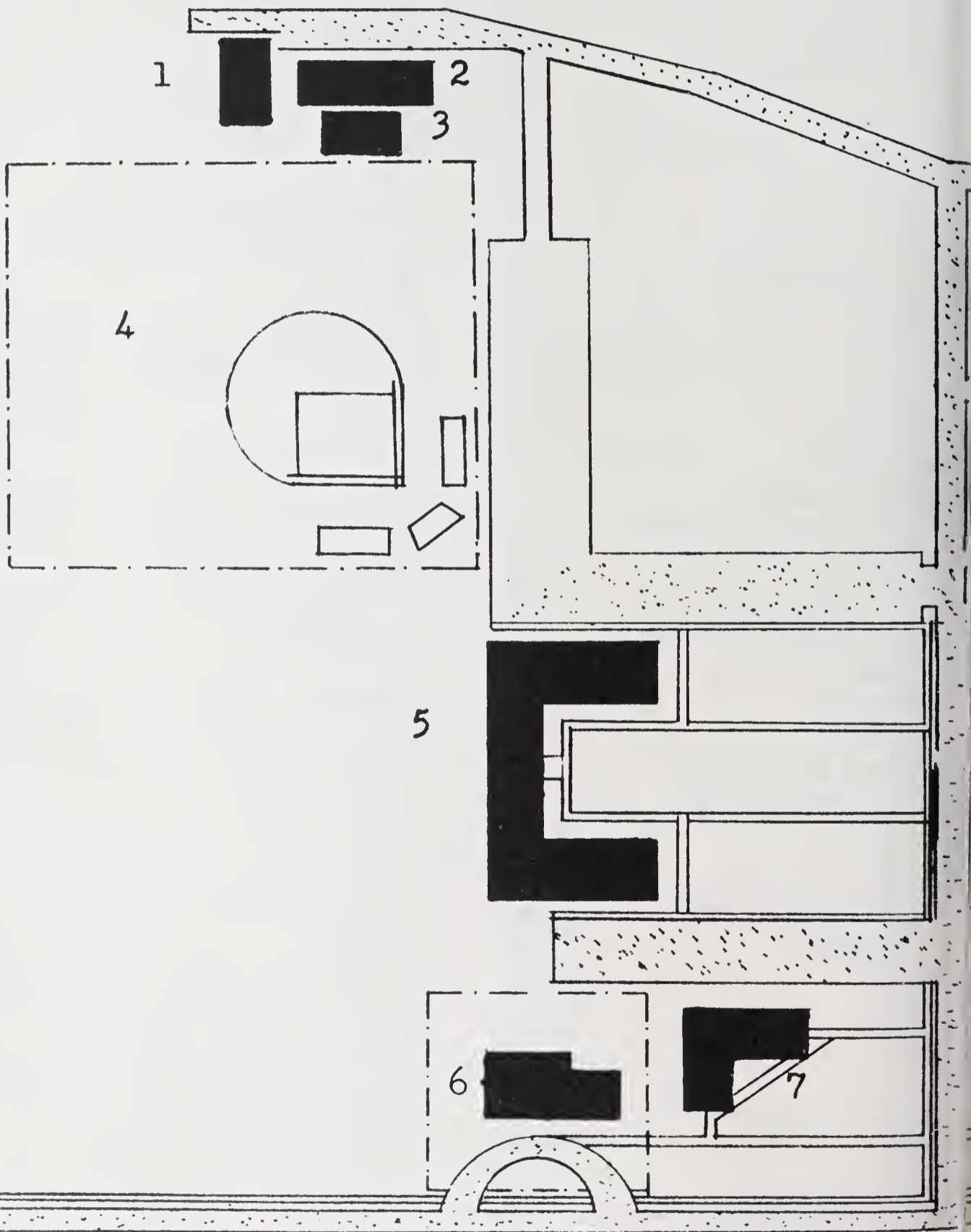
| | | | |
|------------|-----|-------------|-----|
| Anson | 3 | Lee | 2 |
| Bladen | 46 | Lenoir | 3 |
| Brunswick | 5 | Mecklenburg | 7 |
| Burke | 2 | Montgomery | 5 |
| Cabarrus | 2 | Moore | 31 |
| Carteret | 3 | New Hanover | 2 |
| Chatham | 4 | Onslow | 6 |
| Columbus | 88 | Pender | 2 |
| Craven | 4 | Person | 4 |
| Cumberland | 109 | Pitt | 3 |
| Davidson | 5 | Polk | 1 |
| Duplin | 16 | Randolph | 2 |
| Durham | 1 | Richmond | 80 |
| Edgecombe | 4 | Robeson | 394 |
| Forsyth | 3 | Rowan | 2 |
| Gaston | 1 | Sampson | 29 |
| Granville | 2 | Scotland | 99 |
| Guilford | 17 | Stanly | 2 |
| Harnett | 7 | Stokes | 1 |
| Haywood | 2 | Surry | 1 |
| Hertford | 1 | Union | 1 |
| Hoke | 45 | Vance | 2 |
| Iredell | 2 | Wake | 13 |
| Jackson | 1 | Warren | 2 |
| Johnston | 9 | Wayne | 9 |
| Jones | 2 | Wilson | 8 |

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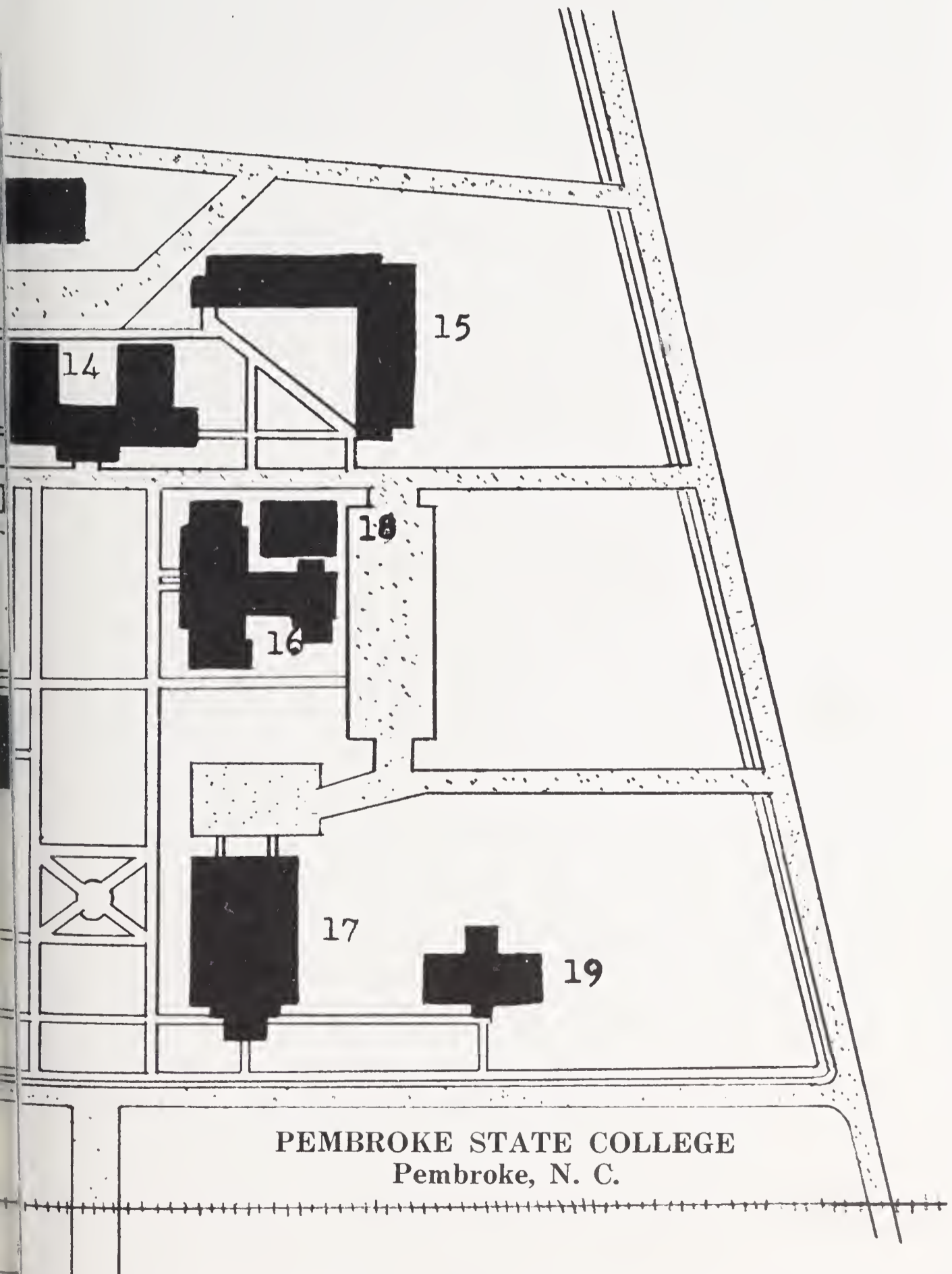
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- 1-2-3 Maintenance Bldgs.
- 4 Baseball Diamond
- 5 West Hall
- 6 President's Home
- 7 Home Economics Residence House

- 8 Sampson Hall
- 9 Mary Livermore
- 10 Gymnasium
- 11 Cafeteria
- 12 Lowery Student
- 13 Wellons Hall



- 14 Locklear Hall (Science, Math)
- 15 Jacobs Hall
- 16 Moore Hall (Music, Art, Home Ec.)
- 17 Old Main (Soc. Sci., Eng., Lang., Bus., Educ.)
- 18 Music Annex
- 19 Faculty Office Bldg.



PEMBROKE STATE COLLEGE
Pembroke, N. C.

APPLICATION FOR ADMISSION

TO

PEMBROKE STATE COLLEGE

PEMBROKE, NORTH CAROLINA

FOR SESSION 19____19____

ATTACH
RECENT
PHOTO
(ABSOLUTELY
ESSENTIAL)

INSTRUCTIONS:

- PLEASE PRINT OR WRITE LEGIBLY IN INK. (USE TYPEWRITER IF CONVENIENT)
- PLEASE ATTACH A RECENT PHOTOGRAPH.
- IF YOU PLAN TO LIVE IN THE DORMITORY, A \$25.00 DEPOSIT SHOULD BE SENT WITH THIS APPLICATION. IF YOUR APPLICATION IS WITHDRAWN AFTER AUGUST 15, YOUR DEPOSIT WILL NOT BE REFUNDED.
- YOUR APPLICATION WILL NOT BE CONSIDERED UNTIL YOUR TRANSCRIPTS HAVE BEEN RECEIVED.

| | | | | | | | | | | | |
|---|--|--|--|--------------------------------------|--|--------------------------|--|---|--|---|--|
| NAME LAST | | FIRST | | MIDDLE | | ADDRESS | | CITY | | STATE | |
| MR. Miss MRS. | | RACE _____ | | AGE _____ | | DATE OF BIRTH _____ | | PLACE OF BIRTH _____ | | SEX M____ F____ | |
| HEIGHT _____ | | WEIGHT _____ | | FALL _____ | | SPRING _____ | | SUMMER SESSION _____ | | 19____19____ | |
| CHURCH PREFERENCE | | WHICH SEMESTER DO YOU WISH TO ENTER PEMBROKE STATE COLLEGE? FALL _____ SPRING _____ SUMMER SESSION _____ 19____19____ | | | | | | | | | |
| NAME | | LAST | | FIRST | | LIVING YES____NO____ | | ADDRESS | | CITY STATE | |
| PLACE OF BIRTH | | OCCUPATION | | EXTENT OF EDUCATION | | FATHER | | ADDRESS | | CITY STATE | |
| NAME | | LAST | | FIRST | | LIVING YES____NO____ | | ADDRESS | | CITY STATE | |
| PLACE OF BIRTH | | OCCUPATION | | EXTENT OF EDUCATION | | MOTHER | | ADDRESS | | CITY STATE | |
| NAME | | LAST | | FIRST | | ADDRESS | | CITY | | STATE | |
| HUSBAND WIFE | | ADDRESS | | DATE OF GRADUATION | | HIGH SCHOOL ATTENDED | | ADDRESS | | DATE OF GRADUATION | |
| DID YOU PLAY IN THE HIGH SCHOOL BAND? YES____NO____ | | DID YOU SING IN THE CHORUS? YES____NO____ | | DO YOU PLAY THE PIANO? YES____NO____ | | NAME OF COLLEGE ATTENDED | | ARE YOU ELIGIBLE TO RETURN? YES____NO____ | | IN WHAT ATHLETICS DID YOU PARTICIPATE? _____ OTHER ACTIVITIES _____ SEMESTER HOURS COMPLETED _____ | |
| IN WHAT ACADEMIC FIELD DO YOU DESIRE TO MAJOR? | | ARE YOU A VETERAN? YES____NO____ | | DRAFT BOARD NUMBER | | ADDRESS | | SELECTIVE SERVICE NUMBER _____ | | DATE | |
| SIGNATURE (NOT TO BE PRINTED OR TYPED) | | | | | | | | | | | |

