# Pembroke State College

# CATALOG

Containing the Register for 1947-48-49 And the Announcements for 1949-50-51

> PEMBROKE STATE COLLEGE PEMBROKE, NORTH CAROLINA



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AUDITORIUM

## CALENDAR FOR 1949

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## CALENDAR FOR 1950

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#### CALENDAR

$\boldsymbol{1949 \text{-} 50}$	1950 - 51
_Sept. 12	Sept. 18
_Nov. 24, 25	Nov. 23, 24
_Dec. 5	Dec. 11
_Dec. 19-Dec. 30	Dec. 21-Jan. 3
_March 13	March 19
_April 7	March 23
_June 2	June 8
$_{ m June}$ 5	June 11
	_Sept. 12 _Nov. 24, 25 _Dec. 5 _Dec. 19-Dec. 30 _March 13 _April 7 _June 2

## ANNUAL EVENTS

Certain annual events at the college have become traditional and are anticipated with great pleasure by students, faculty, alumni and people of the community:

Reception for new students

Lyceum Course

Fall Drama

Religious Emphasis Week

Citizenship Institute

Music Recitals-Students and Faculty

May Day

High School Senior Day

Commencement Week including:

Class Day

Baccalaureate Sermon

President's Reception

Alumni Association Meeting

Commencement Program

### **BOARD OF TRUSTEES**

REV. L. W. JACOBS, Chairman

J. OLIN BROOKS	M. L. Lowry
REV. S. A. HAMMONDS	Z. A. Lowry
J. R. SPAULDING	C. L. MAYNOR
E. Lowry	J. A. Sampson
E. HARRIS	J. L. CARTER, Secretary

James E. Hillman, Ph.D., State Department of Education, Director

## ADMINISTRATIVE AND OTHER OFFICERS

RALPH D. WELLONS	President
CLIFTON OXENDINE	Dean
MARY LIVERMORE	Dean of Women
JAMES A. JACOBS	Registrar
MARJORIE KANABLE	-Librarian
BERTEEN OXENDINE	Secretary and Bookkeeper
CARRIE LEE JACOBS	Assistant Secretary
WALTER J. PINCHBECK	_Superintendent of Buildings and Grounds

### **FACULTY 1948-49**

(Arranged in order of appointment except the first four)

RAIPH D. WELLONS, A.B., M.A., Ph.D.  President
A.B., M.A., Indiana University; Ph.D., Teachers College, Columbia University.
CLIFTON OXENDINE, A.B., M.A.  Dean, History and Social Science  A.B., McKendree College; M.A., George Peabody College for Teachers; Graduate  Student, George Peabody College for Teachers.
MARY LIVERMORE, A.B.  Dean of Women. Religion  A.B., Adelphi College; Graduate Student, N. Y. School of Social Work, Columbia  University.
JAMES A. JACOBS, B.S., M.Ed
B.S., Dakota Wesleyan University; Graduate Student, Western Kentucky State Teachers College; M.A., Ohio State University.
Reba Millsaps Lowry, A.B., M.A. French, Spanish, Expression A.B., Maryville College; M.A., University of Tennessee; Graduate Student, Ohio State University.
FRANCES STINEBRING, B.S., M.A.  B.S., Kent State University; M.A., Olrio State University; Graduate Student, Ohio State University; University of Colorado.
MARY SHARPE, A.B., M.A.  Primary Critic Teacher  A.B., Winthrop College; M.A., Columbia University; Graduate Student, Greeley College;  George Peabody College for Teachers.
HEBBERT H. Todd, A.B., M.A., Ph.D.  History and Social Science  A.B., Ohio University; M.A., George Peabody College for Teachers; Ph.D., Vanderbilt University.
MARJORIE KANABLE, A.B., B.S., M.A.  Librarian A.B., Ohio Wesleyan University; B.S., M.A., University of Denver.
HAROLD W. KENNEDY, B.S., M.A., Ph.D. ———————————————————————————————————
ANGELIKA RECKENDORF, A.B., M.A. Art
Zeichenlehrerinnenexamen, Kunstgewerbeschule, Munich (Germany) Gewerbeoberlehrerinnenexamen, Gewerbelehrerinnenseminar, Potsdam (Germany); A.B., M.A., University of North Carolina.
Zeichenlehrerinnenexamen, Kunstgewerbeschule, Munich (Germany) Gewerbeoberlehrerinnenexamen, Gewerbelehrerinnenseminar,
Zeichenlehrerinnenexamen, Kunstgewerbeschule, Munich (Germany) Gewerbeoberlehrerinnenexamen, Gewerbelehrerinnenseminar, Potsdam (Germany); A.B., M.A., University of North Carolina.  JAMES T. SAMPSON, B.S., M.S.  Physical Education
Zeichenlehrerinnenexamen, Kunstgewerbeschule, Munich (Germany) Gewerbeoberlehrerinnenexamen, Gewerbelehrerinnenseminar, Potsdam (Germany); A.B., M.A., University of North Carolina.  JAMES T. SAMPSON, B.S., M.S. B.S., M.S., Fort Hays State College.  CAROLYN PAGE, B.S.  Commerce
Zeichenlehrerinnenexamen, Kunstgewerbeschule, Munich (Germany) Gewerbeoberlehrerinnenexamen, Gewerbelehrerinnenseminar, Potsdam (Germany); A.B., M.A., University of North Carolina.  JAMES T. SAMPSON, B.S., M.S.  B.S., M.S., Fort Hays State College.  CAROLYN PAGE, B.S.  Commerce B.S., Woman's College of the University of North Carolina.  ROBERT P. MARSH, B.S., M.S., Ph.D.  Science
Zeichenlehrerinnenexamen, Kunstgewerbeschule, Munich (Germany) Gewerbeoberlehrerinnenexamen, Gewerbelehrerinnenseminar, Potsdam (Germany); A.B., M.A., University of North Carolina.  JAMES T. SAMPSON, B.S., M.S.  B.S., M.S., Fort Hays State College.  CAROLYN PAGE, B.S.  Commerce B.S., Woman's College of the University of North Carolina.  ROBERT P. MARSH, B.S., M.S., Ph.D.  B.S., New York University, M.S., Ph.D., Rutgers University.  GRADY A. MARTIN, B.S.  Agriculture
Zeichenlehrerinnenexamen, Kunstgewerbeschule, Munich (Germany) Gewerbeoberlehrerinnenexamen, Gewerbelehrerinnenseminar, Potsdam (Germany); A.B., M.A., University of North Carolina.  JAMES T. SAMPSON, B.S., M.S.  B.S., M.S., Fort Hays State College.  CAROLYN PAGE, B.S.  Commerce B.S., Woman's College of the University of North Carolina.  ROBERT P. MARSH, B.S., M.S., Ph.D.  B.S., New York University, M.S., Ph.D., Rutgers University.  GRADY A. MARTIN, B.S.  Agriculture B.S., North Carolina State College.
Zeichenlehrerinnenexamen, Kunstgewerbeschule, Munich (Germany) Gewerbeoberlehrerinnenexamen, Gewerbelehrerinnenseminar, Potsdam (Germany); A.B., M.A., University of North Carolina.  JAMES T. SAMPSON, B.S., M.S.  B.S., M.S., Fort Hays State College.  CAROLYN PAGE, B.S.  Commerce B.S., Woman's College of the University of North Carolina.  ROBERT P. MARSH, B.S., M.S., Ph.D.  B.S., New York University, M.S., Ph.D., Rutgers University.  GRADY A. MARTIN, B.S.  Agriculture B.S., North Carolina State College.  GEORGE R. SWANN, B.A., M.A., B.D., Th.M., Ph.D.  English B.A., Furman University, M.A., University of Virginia, B.D., Union Theological Seminary,

B.S., Georgia State College for Women, M.A., George Peabody College for Teachers.

### COMMITTEES OF THE FACULTY, 1948-49

(The first person named in each case serves as Chairman)

#### REGISTRATION:

James A. Jacobs, Clifton Oxendine, Mary Sharpe, H. H. Todd.

#### DISCIPLINE:

Clifton Oxendine, Mary Livermore, J. T. Sampson, Arlene Phillips.

#### CHAPEL:

Grady A. Martin, Angelika Reckendorf, Reba Lowry, R. P. Marsh.

#### SOCIAL:

H. W. Kennedy, Carolyn Page, J. T. Sampson, Frances Stinebring.

#### LIBRARY:

George R. Swann, Marjorie Kanable, Mary Livermore, R. P. Marsh, Lycia Payne.

#### CATALOG:

James A. Jacobs, Clifton Oxendine, H. W. Kennedy, Grady A. Martin.

#### LYCEUM

I. P. Lowry, Lycia Payne, George R. Swann, Angelika Reckendorf.

#### ATHLETICS:

Clifton Oxendine, J. T. Sampson, Reba Lowry, H. W. Kennedy.

#### CLASS COUNSELORS:

Freshman	Frances Stinebring
Sophomore	Reba Lowry
Junior	Angelika Reckendorf
Senior	H. W. Kennedy

#### GROUP SPONSORS:

Baptist Student Union	Grady A. Martin, Harvie Brewington
Wesley Foundation	Marjorie Kanable, Reba Lowry
Pontiac Society	Mary Sharpe, H. H. Todd
Emeritan Society	Reba Lowry, Frances Stinebring

## PEMBROKE STATE COLLEGE

(Founded in 1887 by an Act of the Legislature of North Carolina)

## General Information

#### HISTORICAL SKETCH

In 1887, under the influence of Honorable Hamilton McMillan, representative in the Legislature 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 above fifteen years of age might attend, and then only if they signed a contract to teach at least one year. 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 1889 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 Braboy, and Ollen Oxendine. These Indian trustees were given full power by the State Legislature to rent or acquire suitable buildings, to appoint teachers, and to do all things necessary to inaugurate a Normal School.

With a subscription raised among the Indian and white members of the community an acre of land was purchased opposite New Hope Church, and a two-story building was erected. W. L. Moore, who had taught in the public schools of Robeson County for several years, was elected the first principal and teacher. Work began in the fall of 1887 with an enrollment of fifteen students and continued throughout the school year, thus fulfilling the provisions of the legislative act. In 1889 the Legislature raised the appropriation to \$1,000.00, and a like sum was granted for many years thereafter.

Among the loyal supporters of the school during the early years of its development the name of Reverend O. R. Sampson deserves special mention. Of all the friends and helpers he touched the institution at more points, knew it more intimately, and served it longer as teacher and board member than any other man has done.

In 1909 a new site for the school was purchased at Pembroke, North Carolina, 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 the terms of a bill sponsored by Judge L. R. Varser of Lumberton, North Carolina, the Legislature appropriated \$75,000.00 for the erection of a new and more modern building. Subsequently four faculty houses were provided. The State High School Inspector granted the institution high school standard rating in 1924, and graduating students did much to spread the gospel of education among the people.

While the Legislature by act of 1885 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 colloge work were being given in addition to the normal work. During Mr. Sawyer's administration a new home economics building was erected, and there were campus improvements generally.

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 a full time librarian was employed. In June, 1938, the first three-year college and normal 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.

Mr. Maughon resigned in the summer of 1940 and Dr. Owen Hands 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 college has undergone considerable expansion during the years since it became a four year standard institution. Chief emphasis has been placed on the enrichment of the curriculum, increasing the size of the library, and the construction of additional buildings. A new gymnasium was built in 1940 and in the autumn of 1948 the construction of an Administration and Library Building and an Agriculture and Science Building was begun.

By act of the 1940 Legislature the name of the college was changed to "Pembroke State College for Indians", and in 1949 the Legislature again changed the name designating it as "Pembroke State College".

#### LOCATION

Pembroke State College is located on a campus of 35 acres, and part of the campus is within the limits of the town for which it is named. Pembroke, a village of about 1,500 people, is at the center of a very thickly populated section of Robeson County, one of the richest agricultural counties of North Carolina. U. S. Highway 74 passes through the town, and 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

The purpose of Pembroke State College has undergone a change in the course of the last few years. While continuing to train teachers for the secondary and elementary schools, a major emphasis is now being put on courses designed to provide students with a standard liberal arts education. A diversity of course offerings makes it possible for a student to develop skills in a chosen field, and at the same time obtain an all round general education that will make his whole life richer and fuller. Both class and non-class activities are designed to give the student experiences in social and professional activities that lead to the development of dynamic personality.

#### ACCREDITATION

Pembroke State College is accredited by the Department of Public Instruction of the State of North Carolina, as are all institutions of higher learning within the State. It is a senior college offering the standard four years of work leading to the Bachelor of Arts and Bachelor of Science degrees.

The State Department of Public Instruction delegates one of its officers to serve as the Director of the College, though its final authority is vested in a Board of Trustees appointed by the Governor.

#### BUILDINGS AND GROUNDS

The campus of thirty-five acres is equaled in natural attractiveness by few campuses in the country. Much of the campus is taken up by fifteen buildings, surrounded by beautiful lawns. An avenue of poplars, an avenue of long leaf pines, and a grove of stately loblolly pines add much to the attractiveness of the grounds.

Old Main Building contains the auditorium which seats seven hundred people, offices for several departments, the Music department, the Art studios, and class rooms of the following departments: English, History, Commerce, Religion, Education and Psychology, Sociology, and Modern Languages.

The Women's Dormitory is a small frame building providing accommodation for some twenty women students living on the campus. All modern conveniences are available, and the dormitory is under the direction of a matron.

The Men's Dormitory is a well constructed brick building and has accommodation for sixteen students and living quarters for a married professor.

The Home Economics Building houses foods and clothing laboratories, also a family size kitchen, dining room and bed-room, used for practice and demonstration purposes.

The Gymnasium, a spacious building, modern in all details, meets all requirements for indoor sports and classes in physical education.

The Dining Hall and Kitchen occupy a separate building, conveniently located and amply equipped. A portion of the large dining hall is used as a recreation room.

Residences, five in number, are provided for members of the faculty and the superintendent of buildings and grounds.

The Administration and Library Building, under construction during the year 1948-49, should be ready for occupancy in September, 1949. It is designed to house the offices of the administrative staff and the library, and is modern in every respect. The reading room of the library seats 100 students and the stack rooms will take care of 45,000 volumes. The library now contains more than 16,000 volumes.

The Science and Agriculture Building in addition to providing class rooms and offices for the Science and Agriculture departments, contains newly equipped laboratories for Biology, Chemistry and Physics, and also shops and work rooms needed in Agriculture. This building should be ready for occupancy by September, 1949.

#### STUDENT LIFE AND ORGANIZATIONS

#### STUDENT ASSOCIATION

The Student Association was organized early in 1948 and the Constitution was adopted at the opening of College in September of that year. According to the Preamble of the Constitution the purpose of the Association is to "form a more perfect community of students, afford opportunity for training in American Citizenship, and to secure progressively the blessings of liberty, learning, and integrity". Through its Council and Committees the Organization is undertaking to carry out the purpose stated above. All students are members of the Association and it is expected that each student will assume his responsibility in connection with the same.

#### **ATHLETICS**

Wholesome athletics for young men and women are encouraged. The college believes in training the body as well as the mind and soul. Perhaps nothing encourages an interest in physical exercise more than college athletics. Accordingly, as many inter-collegiate contests as possible are arranged each year.

#### LITERARY SOCIETIES

Two literary societies, the Emeritan and the Pontiac, are organizations of men and women who desire a larger opportunity to participate in parliamentary practices and public speaking. At the beginning of the session each society elects freshmen to membership. The societies meet twice a month.

#### MUSIC

Outstanding among the student activities are those provided by various musical organizations. Foremost among these is the Glee Club. Programs are given by this organization throughout the year, usually reaching a climax in the regular spring concert which attracts as much interest as any feature of the college.

Another organization which is very popular among the student body is the school Orchestra. Although this organization is comparatively young, it includes about twenty pieces and in the past year participated in a number of programs.

In addition to the Glee Club and Orchestra, rhythm bands and quartets also are sponsored by the Music Department by way of providing a still larger field for the varied interests and abilities of the student body.

#### DRAMATICS

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. Several plays are presented during the year. The Alpha Psi Omega, national honorary fraternity, gives special recognition to members of the College Players who excel in its activities.

The purpose of the Iota Alpha cast of Alpha Psi Omega, national honorary dramatic fraternity, is to stimulate interest in dramatic activities in the college and community, to secure for the college all the advantages and mutual helpfulness provided by a large national honorary fraternity, and by means of electing students to membership, serve as a reward for their worthy efforts in participating in the plays staged by the dramatic organizations of the College.

The Iota Alpha Chapter was formed at Pembroke State College in March, 1943, with eight charter members.

#### SOCIAL LIFE

All students are expected to follow the observances of good society. Each class and society organization is urged to sponsor social functions. However, such functions must be approved by the Social Committee and properly chaperoned. The organization sponsor is responsible for seeing that the party is properly chaperoned.

Each college sponsored organization may hold two parties during the year, only one of which may be held during the spring quarter.

Schedules for social functions must be arranged with the social committee.

No outsiders except students' parents or guardians will be permitted to attend college parties.

#### RELIGIOUS ACTIVITIES

Believing that the moral and religious development is an important factor in life, the college seeks to encourage each student to form the best habits, cultivate uprightness of character and conduct, and give due attention to spiritual growth. The Baptist Student Union and the Wesley Foundation have active organizations on the college campus. These two groups include most of the students in their membership and volunteer activities. A joint worship program is given every fifth Tuesday, and separate meetings are held every fourth Tuesday. The leaders meet weekly in student councils. A varied program of social, spiritual and community activities is carried on, reaching out from the local campus to the broader fields of state and national student religious work. State and southwide conferences at Ridgecrest, Junaluska and leading cities, are attended by many students, and visits are exchanged with other colleges. National youth leaders visit the college and correspond with the student leaders.

From time to time the religious societies present religious films to the college and the community, and visit the churches in the county giving special programs to encourage their work with young people. They hold discussion groups open to all, such as the weekly Sunday School lesson study on Monday evenings. In these and other ways the college seeks to develop more trained leaders and enlist those qualified to prepare for full time religious service, but also deepen the spiritual life of every student, that he may grow in body, mind, and soul.

Religious Emphasis Week is held every Spring under the leadership of a visiting minister of outstanding influence.

The religious life of students and faculty receives inspiration, also, in the formal worship program held each Thursday morning in the chapel.

Near the campus are several churches with which both students and members of the faculty are actively associated.

#### MEDALS AND AWARDS

In order to encourage the students to attain the highest in deportment and scholarship, several medals are awarded each year on a competitive basis. Medals for excelling in music, dramatics, athletics, and art are offered. The most coveted medal is the one which is awarded annually to the best all-round student.

#### SUMMER SCHOOL

In order to meet the requirements of advancing standards of teacher training and in order to make it possible for teachers to raise their present certificates, summer school courses are offered each summer. Each course offered will cover the equivalent of a full quarter's work. College students attending summer sessions may make up deficiencies incurred, or by attending three or four summer sessions may shorten their college course one year.

Students desiring to take courses in summer school for advanced standing credit should confer in advance with the Registrar.

#### **VETERANS' EDUCATION**

During the current college year the college has enrolled 63 veterans under Public Law No. 346, 78th Congress, and Public Law No. 16, 78th Congress.

Veterans follow the admission procedure outlined on page 15 of this catalog. However, veterans who do not meet the requirements for admission as regular students may be allowed, under restrictions, approved by the registration committee, to register as special students for such courses as they appear to be able to pursue with profit.

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

Any veteran of the Armed Forces who served on or after September 16, 1940 and who was in the Service for at least ninety days, and whose dismissal was other than dishonorable is eligible for educational training.

The maximum time allowed any veteran will be forty-eight months. Each qualified veteran is entitled to twelve months plus as many months as time of active service since September 16, 1940.

During the months he attends college, a veteran receives a subsistence allowance of \$75.00 per month if single, or \$105.00 per month if having one dependent and \$120.00 per month if having two dependents.

## Information for Applicants

#### ADMISSION

Students are admitted to Pembroke State College under any one of the following conditions:

1. The satisfactory completion of a four year course in an accredited secondary school, with sixteen units of credit, as follows:

English	4 units
Mathematics	1 unit
Science (including Biology)	2 units
Social Studies (including U. S. History)	2 units
Physical and Health Education	1 unit
Elective	6 units

- 2. Graduation from a four-year non-standard classified high school, and passing the college entrance examination, with sixteen units of credit as above.
- 3. Mature persons who do not meet the requirements for admission as regular students may be allowed, under restrictions approved by the registration committee, to register as special students for such courses as they appear to be able to pursue with profit. Should a special student wish to become a candidate for a degree he must satisfy the usual entrance requirements as well as the degree requirements.

Upon entering the 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 purpose of this pre-entrance physical examination is 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 such as poor eyesight before the individual is subjected to further strain of the defective member.

Applicants coming directly from high school for admission must have official transcripts of school work sent direct to the Registrar. In the case of applicants for admission by transfer from other colleges, an official record of high school work must be presented as well as an official transcript of all college work done. Honorable dismissal from the last college attended is required.

All applicants should be prepared to satisfy the legislative committee as to their racial eligibility.

Inquiries for information about entrance, courses of study, expenses, rooms, etc., should be made to the Dean.

Students desiring advanced standing should send their credits in advance to the Registrar.

#### REGISTRATION AND ATTENDANCE

Students must register on the days designated for registration. In case of late registration the number of hours of a student's load will be subject to reduction in proportion to the amount of time lost. A student should not enter any quarter more than five days late.

Students who register after classwork begins must pay a special fee of \$1.00. A fee of \$.25 is charged for each course added or dropped after registration has been completed.

Every student is expected to attend all his or her classes, except when compelled to be absent because of illness. Classes missed through late registration count as absences.

A student shall not receive credit for a course in which the number of unexcused absences exceeds 10 per cent or the total number of class absences exceed 25 per cent of the number of class meetings of that course during the quarter.

Assembly exercises are regarded as an essential part of the work of the institution. Attendance is required. One quality point is deducted for each unexcused assembly absence.

Each absence from class will deduct one quality point from the student's total points for the quarter, unless he obtains an excuse and makes up the work. The total number of quality points which a student may lose in any quarter can not exceed the number of quality points which he earns during the quarter.

Excuses for absences may be obtained from the Dean within two days after the student returns to school.

#### STUDENT'S LOAD

The normal load is 16 quarter hours, the maximum is 18 quarter hours, and the minimum for a full-time student is 12 quarter hours. Only students making an average grade of B on a load of 16 hours or more in a preceding quarter will be allowed to carry the maximum load.

There are special counselors for each of the four classes, and the heads of 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.

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

No student will be permitted to take any course, or make up work under a private tutor, whether teacher or some other instructor, without first obtaining written permission from the President.

A student who desires to withdraw from the college should file a written request with the Dean on forms provided for that purpose and obtain his approval.

All students above the freshman class must pass not less than 70 per cent of the hours for which they have registered, or be excluded from the college.

#### CLASSIFICATION

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

Seniors1	35	quarter	hours	and	135	quality	points
Juniors	87	quarter	hours	and	87	quality	points
Sophomores	36	quarter	hours	and	36	quality	points
FreshmenI	Less	s than 3	6 guar	ter l	our	S.	

#### **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 an incompleted course due to illness or some other unavoidable circumstance and must be removed during the next quarter the student is in attendance.

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 quarter at such a time as will satisfy the instructor or by passing the regular examination with the next class doing the work of the same quarter; 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 E becomes an F.

A student who has received an F in any required course must 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 while doing passing work.

A grade of WF indicates that the student has been permitted to drop a course while his work was below passing standard.

### **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 quarter hours presented for graduation. Quality points are given as follows:

For grade A three points per quarter hour.

For grade B two points per quarter hour.

For grade C one point per quarter hour.

For Grades D and E no points per quarter hour

#### **EXAMINATIONS**

The regular school session is divided into three quarters of twelve weeks each. Examinations are given at the end of each quarter.

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 quarter at the time designated by the examination schedule.

Special examinations for students who have been officially excused by the Dean from regular examinations on account of sickness or some other necessary cause, may be held at suitable times fixed by the Registrar and the instructors concerned. Such examinations must be taken within a year of the absence, otherwise the grade becomes F.

#### HONORS

Students with twice as many quality points as quarter hours credits are graduated cum laude; those with two and one-half times as many quality points as quarter hours credits are graduated magna cum laude; those with two and three-fourths times as many quality points as quarter hours credits are graduated summa cum laude. To determine graduation honors, quality points are reckoned on the last two years of the degree curriculum. Honor points are not given on grades transferred from other institutions.

The Dean's list, issued at the close of each quarter, contains the names of those students who, while carrying the normal load, have earned twice as many quality points as hour credits, provided no mark is lower than C.

#### **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 in 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

Room Rent in Dormitories (for each student)	\$12.00 Per Quarter
Tuition (Residents of North Carolina)	\$15.00 Per Quarter
Tuition (Non-residents of North Carolina)	\$35.00 Per Quarter
Laboratory Fees (for each laboratory course)	\$1.50-5.00 Per Quarter
(see course for amount)	•
Activity Fee (distributed as follows)	\$6.00-6.75 Per Quarter
Athletic fee	_\$3.00
Lyceum and Dramatics	_ 2.00
Newspaper	$_{-}$ .25
Yearbook Fund: Freshmen	75
Sophomores	_ 1.00
Juniors	- 1.25

Seniors \_\_\_\_\_ 1.50

Music: Piano: Two one-half hour lessons per week	7.50 Per Quarter
Voice class lessons:	
Two one hour lessons per week	2.50 Per Quarter
All other applied music courses:	
Two one hour lessons per week	2.50 Per Quarter
Diploma (seniors)	4.00
Cap and Gown (seniors)	1.50
Breakage Deposit (science laboratories)	2.00
Dormitory Deposit	2.50
Late Registration	1.00
Late change of course	.25

#### ROOM AND BOARD

Pembroke State College dormitories can accommodate about 50 students. Each room is arranged to accommodate two occupants. Students furnish their own linen. Application for rooms in the dormitories should be directed to the Dean.

Damage to furniture or buildings will be repaired at the expense of students causing same. A reservation fee of \$2.50 is payable as soon as an assignment is made. Upon occupation of the room by the student, this fee will be held as a breakage deposit. This deposit is refunded at the close of the college year, less charges for any breakage and damage to the dormitory or its furnishings.

All residents in the dormitories are required to take their meals in the college dining hall where board is available at an average cost of \$1.50 per day.

#### STUDENT LOAN FUND

With gifts provided by several friends of the college a small Student Loan Fund has been created. The Alumni Association has taken as one of its special projects the raising of additional gifts with which to augment this fund. Assistance to needy worthy students in future years is thus assured. Students desiring such a loan should apply to the President.

#### SELF HELP

A limited number of students will be offered opportunity to defray part of their college expenses through work. Work cannot be given to all who apply, and if a disposition to shirk in the performance of duties is observed, the position may be passed along to other applicants. No student will be permitted to continue any sort of student employment who fails to maintain an average of C. To continue employment students must also be of good moral character.

A few students are able to obtain work in or near Pembroke, getting in return their board or room or both.

#### DISCIPLINE

The 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; second, to protect the welfare of society.

Students who can not 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.

No student is allowed to participate in any unwarranted criticism of the policies of the institution.

Loitering on the campus is forbidden.

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 expected to observe the rules applicable to those living in the dormitories with respect to social and study activities.

#### LIBERAL ARTS CURRICULUM

To meet the needs and interests 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 preprofessional 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:

English Romance Languages

Music Social Science

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:

AgricultureMathematicsArts and CraftsScience

Home Economics

The B. S. Degree will also be granted to those students who complete the requirements for the Class A Primary or Grammar Grade Certificate.

On or before May 1, of his Sophomore year, each student except those who are candidates for the Class A Primary or Grammar Grade Certificate, must indicate to the Registrar a major subject and a minor subject in which he desires to work during his junior and senior years.

A major shall consist of a minimum of thirty-six quarter hours in one field or department. A minor shall consist of a minimum of twenty-four quarter hours in a single department. 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.

One year of work done in residence is required for the degree. Not fewer than 30 of the last 48 quarter hours required for the degree shall be done at this college.

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

#### Minimum Requirements for the A.B. or B.S. Degree

The minimum requirements for the degree of Bachelor of Arts or the degree of Bachelor of Science is the completion of 192 quarter hours with 192 quality points. The hours required must include:

English	18 quarter hours
Mathematics or Foreign Language	9 quarter hours
Physical Education	6 quarter hours
General Psychology	3 quarter hours
Social Science	18 quarter hours
Chemistry, Physics, or Biology	12 quarter hours
Philosophy	3 quarter hours
Major subjects36 to	48 quarter hours

The student is responsible for fulfilling the requirements for the degree.

NOTE:—Students preparing to enter the teaching profession will have to meet, in addition to the prescribed courses for either of the degrees, the professional and academic requirements as set forth by the Division of Professional Service of the State Department of Public Instruction.

#### UNIFORM CURRICULUM FOR ALL FRESHMEN\*

PRESCRIBED COURSES:

	Quarter	and	Credits
	F	W	S
English 131, 132, 133, Composition	. 3	3	3
History 101, 102, 103, Orientation	. 3	3	3
Physical Education 101, 102, 103, General Physi-			
cal Education and Elementary Hygiene	. 1	1	1
Chemistry, Physics, or Biology	. 4	4	4

Each student is expected to elect one course to make a load of 16-17 quarter hours. The course elected should be determined by the field in which the student expects to concentrate.

	$\mathbf{F}$	W	S
Agriculture	3	3	3
Art 201, 202, 203, Industrial Arts	3	3	3
Commerce 101, 102, 103, Beginning Typewriting	2	2	2
French 231, 232, 233, Intermediate	3	3	3
Home Economics 101, 102, 103, Clothing Selec-			•
tion and Construction	3	3	3
Mathematics 111, 112, College Algebra	3	3	0

<sup>\*</sup>Students who are deficient in reading are required to take English 100 with a reduced load.

Mathematics 113, Plane Trigonometry		0	3
Music 111, 112, 113, Ear Training, Sight Singing Religious Education 101, Introduction to the	Э	9	ð
Study of the Bible	2	0	0
Religious Education 102, 103, Life of Christ	0	2	2
Spanish 131, 132, 133, Elementary	3	3	3
Total	16-17	16-17	16-17

## CURRICULUM FOR PRIMARY AND GRAMMAR GRADE TEACHERS

(For the Freshman Year, see above)

Sop	homore	Year
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Sopnomore Year			
	Quarter	and Cr	redits
Courses:	$\mathbf{F}$	W	$\mathbf{S}$
Art 201, Industrial Arts		0	0
English 201, 202, 203, Masterpieces of Literature		3	3
History 201, 202, 203, American History	. 3	3	3
Music 111, 112, 113, Ear Training and Sight Singing	. 3	3	3
Physical Education 201, 202, 203, General Physical			
Education	. 1	1	1
Physical Education 211, Community and School Hygiene	0	3	0
Physical Education 307, Principles of Physical			
Education	. 0	0	3
Psychology 301, General Psychology		0	0
Electives	^	3	3
Total	16	16	16
	. 1.0	x. 0	10
Junior Year			
	Quarter		and a
Courses:	$\mathbf{F}$	W	S
Art 131, Fine Arts	. 3	0	0
Education 311, Teaching of Primary Reading, or		0	0
Education 321, Teaching of Grammar Grade Reading	3	0	0
Education 312, Materials and Methods in Primary			
Grades, or	. 0	3	0
Education 322, Materials and Methods in Grammar			
Grades	. 0	3	0
Education 313, Materials and Methods in Primary			
Grades, or	0	0	3
Education 323, Materials and Methods in Grammar			
Grades	0	0	3
Education 331, 332, Tests and Measurement in the			
Elementary School		3	0
Education 333, Classroom Management		0	3
Geography 301, World Geography		$\theta$	0
Geography 302, Regional Geography		3	0
Geography 303, Historical Geography of the			
United States	0	0	3
Mathematics 100, Teacher's Arithmetic		0	3
Physical Education 308, Principles of Health		0	0
Psychology 302, Educational Psychology		9	0
Psychology 303, Psychology of Childhood		0	3
Electives		4	1
Total	16	16	16

#### Senior Year

	Quarter	and C	rearts
Courses:	$\mathbf{F}$	W	S
Art 311, Art Education for Primary Grades, or	. 3	0	0
Art 312, Art Education for the Grammar Grades	. 0	3	0
Education 421, 422, Practicum in Elementary School	. 3	6	0

English 373, Advanced Composition English 383, Children's Literature English 401, Introduction to Philosophy Political Science 301, American Government Electives	0	3	0
	3	0	0
	0	0	3
	3	0	0
	4-7	4-7	13
Total	16	16	16

### CURRICULUM FOR SECONDARY SCHOOL TEACHERS

(For the Freshman Year, refer to page 22)

Sophomore Year

Sophomore Year			
•	Quarter	and Cre	edits
Courses:	F	W	S
English 201, 202, 203, Masterpieces of Literature	_ 3	3	3
History 201, 202, 203, American History	_ 3	3	3
Physical Education 201, 202, 203, General Physical			
Education		1	1
Psychology 301, General Psychology	_ 3	0	0
Electives		9	9
			-
Total	16	16	16
Junior Year			
Education 338, 339, Tests and Measurement in the			
Secondary School	. 3	3	0
Education 340, Techniques of Teaching in High School		0	2
Psychology 302, Educational Psychology		3	0
Psychology 304, Psychology of Adolescence		0	3
Major, Minor, and Electives	4.0	10	11
Total	16	16	16
Senior Year			
Education 401, 402, History and Principles of			
Secondary Education	_ 3	3	0
Education 431, Practicum in Secondary School		6	Ŏ
Education (Materials and Methods in Major Subject)		ő	Ŏ
English 401, Introduction to Philosophy		ŏ	3
Major, Minor, and Electives		7	13
Total	16	16	16

## CURRICULUM FOR HOME ECONOMICS MAJORS PREPARING TO TEACH

(For the Freshman Year, refer to page 22)

#### Sophomore Year

	Quarter	and Cr	edits
Courses:	F	W	S
Chemistry 211, 212, 213, General Chemistry	4	4	4
English 201, 202, 203, Masterpieces of Literature	_ 3	3	3
History 201, 202, 203, American History	. 3	3	3
Home Economics 201, 202, 203, Food Selection and			
Preparation	_ 3	3	3
Home Economics 302, Home Nursing and Family			
Health, or	. 0	3	0
Home Economics 312, Advanced Clothing	. 0	3	0
Physical Education 201, 202, 203, General Physical			
Education	. 1	1	1
Psychology 301, General Psychology	_ 3	0	0
Electives	_ 0	0	2
Total	17	17	16

Junior Year			
Art 101, Industrial ArtsEducation 338, 339, Tests and Measurement in the	3	0	0
Secondary School	3	3	0
Education 340, Techniques of Teaching in High School_	0	0	2
Home Economics 301, Nutrition———————————————————————————————————	3	0	0
Health, or	0	3	0
Home Economics 312, Advanced Clothing	0	3	0
Home Economics 303, Child Care	0	0	3
Physics 314, Household Physics	3	0	0
Psychology 302, Educational Psychology	0	3	0
Psychology 304, Psychology of Adolescence	0	0	3
Electives	3	6	8
Total	15	15	16
Senior Year			
Education 357, The Teaching of Home Economics in High School	3	0	0
Education 401, 402, History and Principles of		· ·	Ů
Secondary Education	3	3	0
Education 431, 432, Practicum in Secondary School	3	6	0
English 401, Introduction to Philosophy	0	0	3
Home Economics 402, Home Management	0	3	0
Home Economics 403, House Residence	0	0	3
Home Economics 422, Home Furnishings	0	3	0
C 1 1 . 40 1	•		
Sociology 401, The FamilyElectives	9	0	0 8

#### CURRICULUM FOR MUSIC MAJORS PREPARING TO TEACH

(For the Freshman Year, refer to page 22)

Sophomore Year Quarter and Credits W Courses: English 201, 202, 203, Masterpieces of Literature\_\_\_\_ History 201, 202, 203, American History\_\_\_\_\_ Music 211, 212, 213, Ear Training and Sight Singing\_\_ Music 221, 222, 223, Theory: Elementary Harmony\_\_\_ Music (Orchestra and Glee Club)\_\_\_\_\_\_ Music (Piano) \_\_\_\_\_ Physical Education 201, 202, 203, General Physical Education \_\_\_\_\_\_ 1 3 Psychology 301, General Psychology\_\_\_\_\_ Electives \_\_\_\_\_ Total\_\_\_\_\_ Junior Year Art 321, 322, 323, Art Appreciation\_\_\_\_\_ Education 338, 339, Tests and Measurement in the Secondary School \_\_\_\_\_\_ Music 301, 302, History of Music\_\_\_\_\_ Music 320, Conducting \_\_\_\_\_\_ Music 321, 322, 323, Harmony: Key Board\_\_\_\_\_ 

Music (Applied) \_\_\_\_\_\_\_
Music (Piano) \_\_\_\_\_\_

Music (Voice)	2 0 0 3	2 3 0 0	2 0 3 3
Total	16	$\frac{}{16}$	16
Senior Year			
Education 401, 402, History and Principles of			
Secondary Education	3	3	0
Education 431, 432, Practicum in Secondary School	3	6	0
Education 354, Teaching of Music in High School	3	0	0
English 401, Introduction to Philosophy	0	0	3
Music 330, Music Appreciation	. 0	0	3
Music 401, 402, Public School Music		3	3
Music (Applied)		2	2
Music (Piano)	1	1	1
Music (Voice)	1-2	1-2	1-2
Electives		0	2-3
Total1	6-17	16-17	16-17

## **COURSES OF INSTRUCTION**

Freshmen may take courses numbered under 200, sophomores under 300, juniors under 400, seniors under 500.

The college reserves the right to require a minimum enrollment of six in any class.

#### DEPARTMENT OF AGRICULTURE

GRADY A. MARTIN

The courses of instruction are designed for any one interested in farming and more especially for those who desire to equip themselves for service in the field of Agriculture. Intensive specialization in any one field is not offered.

#### 101. FARM CROPS.

Principles of plant growth, legumes, pasture, forage crops, cover crops, feed and food crops, and money crops. Crop rotations, cultivation practices and principles, basic plant breed and improvement. Field trips. Laboratory fee \$1.50. Fall; two recitations and one double laboratory period weekly. Credit, 3 quarter hours.

#### 121. ANIMAL HUSBANDRY.

The history, development, breeding, feeding, culling, marketing and general management of meat and work animals on the farm. Laboratory fee \$1.50. Winter; two recitations and one double laboratory period weekly. Credit, 3 quarter hours.

#### 125. POULTRY.

History of types, classes, breeds and varieties, culling, marketing, housing, feeding, sanitation, diseases, insects, incubation, brooding, and general management of the flock. Laboratory fee \$1.50. Spring; two recitations and one double laboratory period weekly. Credit, 3 quarter hours.

#### 211. VEGETABLE GARDENING.

Classification and study of plants, culture, use, marketing, a special survey and planning of home gardens; demonstrations on college farm of both winter and spring plantings, also use of hot bed and compost heap. Laboratory fee \$1.50. Spring; two recitation and one double laboratory periods weekly. Credit, 3 quarter hours.

#### 212. FRUIT CULTURE.

A study of small fruits, tree fruits and nuts, pruning, spraying, fertilizing, grafting, cultivating, harvesting the crops and planning orchards as to varieties and cover crops. Laboratory fee \$1.50. Spring; two recitations and one double laboratory period weekly. Credit, 3 quarter hours.

#### 221. FEEDS AND FEEDING.

Principles of feeding and feed usage. Feed requirements for maintenance, growth, and production. Value and digestibility of various feeds; commercial and home grown. A special study of feeding standards for the various farm animals and balancing rations. Laboratory fee \$1.50. Fall; two recitations and one double laboratory period weekly. Credit, 3 quarter hours.

#### 231. FARM SHOP.

Mechanical drawing, blueprint reading, recognition, care, and sharpening of tools. A woodworking project is part of course requirement. Laboratory fee \$1.50. Winter; one recitation and two double laboratory periods weekly. Credit, 3 quarter hours.

#### 321. DAIRYING.

A study of different breeds, management of the herd, feeding, housing, caring for calves, improvement of the herd by breeding; testing and handling milk and milk products. Spring; two recitations and one double laboratory period weekly. Credit, 3 quarter hours.

#### 331. FARM MACHINERY.

Principles of machinery, repair of farm machinery, setting up new machines, use and installation of electric appliances, water systems, heating plants and other home mechanical devices, the handling and care of farm machines. Laboratory fee \$1.50. Winter; two recitations and one double laboratory period weekly. Credit, 3 quarter hours.

#### 351. FARM PLANNING, CONSTRUCTION, AND REPAIR.

Landscaping the farm, farm layout, and arrangement of farm buildings. Care of farmstead, care and repair of farm buildings, fence construction and repairs. Two recitations and one double laboratory period weekly. Credit, 3 quarter hours.

#### 401. SOILS AND FERTILIZERS.

Origin of soils, types, classes, physical properties, chemical analysis, distribution and relation to crop production, soil bacteria, erosion, soil moisture, materials and artificial fertilizers. A special study of fertilizer materials, their value, use, and control. Laboratory fee \$1.50. Spring; two recitations and one double laboratory period weekly. Credit, 3 quarter hours.

#### 441. FARM MANAGEMENT.

Applications of agriculture, technology and economics information, methods of securing the maximum from the farm; ownership, rental, planning cropping programs, selecting live stock enterprises and equipment, securing labor and marketing farm products, farm accounting. Fall; two recitations and one double laboratory period weekly. Credit, 3 quarter hours.

#### 442. AGRICULTURE MARKETING.

A study of marketing of agricultural products; systems, agencies, transportation, storage, costs, profits and distribution. A study of central and local markets. Winter; three recitations weekly. Credit, 3 quarter hours.

#### DEPARTMENT OF ART

ANGELIKA RECKENDORF

#### Requirements for a major in Art:

131, 132, 133; 201, 202, 203; 301, 302, 303; 313; 321, 322, 323; 331, 332, 333; 341, 342; 421, 422, 423 Six quarter hours of electives in Art.

Students who major in art are required to take at least one course in music.

The Art Department offers courses in Fine Arts (drawing, painting, sculpture), Industrial Arts (including some handicrafts), and Art History, open to any student of the college. Courses 131, 201, and 321 do not require any previous training in these fields. An opportunity is offered for

the beginner to get acquainted with the fundamentals of fine arts, crafts and art history.

Art 311 is required for the teachers' certificate for primary grades; Art 312 is required for the teachers' certificate for grammar grades.

#### 131, 132, 133. FINE ARTS

Drawing, painting, sculpture with various media, pencil, charcoal, pen and ink, crayon, pastel, poster paint, water color, paper, clay, plaster paris, paper machë, metal, wood, etc. Studies from nature and by memory, figure, portrait, outdoor sketching, and landscape painting. Laboratory fee \$2.50 each quarter. Fall, winter, spring; three double laboratory periods weekly. Credit, 9 quarter hours.

#### 201, 202, 203. INDUSTRIAL ARTS (CRAFTS).

Study of native material and its possibilities for practical art problems. Of corn husks, acorns, pine needles, honeysuckle, cotton, wood, grass, etc. Also of dyeing, basketry handweaving with small appliances and with the foot power loom, lettering, linoleum block printing, silk screen printing, making dolls, and pottery. Laboratory fee \$2.50 each quarter. Fall winter, spring; three double laboratory periods weekly. Credit, 9 quarter hours.

#### 301, 302, 303. ADVANCED INDUSTRIAL ARTS (CRAFTS).

Prerequisites: Art 201, 202, 203.

Advanced specialized problems in weaving, basketry, leathercrafts, pottery, lettering, printing, and advertising. Laboratory fee \$2.50 each quarter. Fall, winter, spring; three double laboratory periods weekly. Credit, 9 quarter hours.

#### 311. ART EDUCATION FOR THE PRIMARY GRADES.

Prerequisites: Art 131 and 201.

Arts and crafts as an integral part of teaching in the primary grades. Acquaintance with various tools and media for the 2 and 3 dimensional creative Art work with special emphasis on the creative usefulness of native products. Painting, paper cutting and tearing, modeling with clay, and paper machè, making dolls from corn husks and rags, simple weaving and braiding, simple book binding. Practice teaching in the elementary school. Laboratory fee \$1.50. Fall; one recitation and two double laboratory periods weekly. Credit, 3 quarter hours.

#### 312. ART EDUCATION FOR THE GRAMMAR GRADES.

Prerequisites: Art 131 and 201.

Arts and crafts as an integral part of the teaching program in the grammar grades. The knowledge about tools and media applied to 2 and 3 dimensional work. Color, harmony, balance, poster and mural painting, modeling, carving, weaving, basketry, braiding, simple bookbinding, needle craft, finger painting, block printing. Laboratory fee \$1.50. Winter; one recitation and two double laboratory periods weekly. Credit, 3 quarter hours.

#### 313. ART EDUCATION IN THE SECONDARY SCHOOL.

Prerequisites: Art 131 and 201.

The development of arts and crafts as a one subject field in general education. Costume and stage design, home decoration, commercial art, wood and metal work, weaving, pottery and basketry. Laboratory fee \$1.50. Spring; one recitation and two double laboratory periods weekly. Credit, 3 quarter hours.

321, 322, 323. ART HISTORY.

A survey of the development of basic elements in ancient art of Asiatic and African nations, the great masters of art in Europe and America from Greek Art through the Renaissance to the modern times. Fall, winter, spring; one recitation weekly. Credit, 3 quarter hours.

331, 332, 333. ADVANCED FINE ARTS.

Prerequisites: Art 131, 132, 133.

Advanced study from nature, still life, landscape, portrait and figure. Problems in 2 and 3 dimensional work with regard to composition, space, balance, proportion, rhythm, color, surface pattern and depth. Laboratory fee \$2.50 each quarter. Fall, winter, spring; three double laboratory periods weekly. Credit, 9 quarter hours.

341, 342. CERAMICS.

Prerequisite: Art 201.

This course is designed for anyone who is interested in ceramics; it is required for art majors. Preparing the clay, coiling, pinching, pressing, turning on the wheel, mold making, casting, glazing and firing. Laboratory fee \$5.00 each quarter. Fall, winter; three double laboratory periods weekly. Credit, 6 quarter hours.

401, 402, 403. ADVANCED INDUSTRIAL ARTS (CRAFTS).

Prerequisites: Art 301, 302, 303.

Credit for this course will be given only to seniors who choose a special problem and present it as research work in Industrial Arts or Handicrafts for the B.S. degree. Laboratory fee \$2.50 each quarter. Fall, winter, spring; three double laboratory periods weekly. Credit, 9 quarter hours.

421, 422, 423. ART HISTORY.

Prerequisites: Art 321, 322, 323.

The study of European art and the art of the far East with reference to their influence upon American art, Mexican and South American art, the art of the United States. Visits are made to local and state exhibits. Trips are made to important art centers. Fall, winter; two recitations weekly. Credit, 6 quarter hours.

431, 432, 433. ADVANCED FINE ARTS.

Prerequisites: Art 313, 332, 333.

Credit for this course will be given only to seniors who choose a special problem and present it as research work in Fine Arts, either painting or sculpture for the B.S. degree. Laboratory fee \$2.50 each quarter. Fall, winter; three double laboratory periods weekly. Credit, 9 quarter hours.

#### DEPARTMENT OF COMMERCE

CAROLYN PAGE

This department offers a complete professional course in business to those students desiring to enter upon secretarial and business careers. It is the aim of the course to afford a sound knowledge of fundamental business facts and principles in addition to practical training in business methods.

Two options are provided: (1) one leading to positions as secretaries and general office clerks in the business world; and (2) one to teaching clerical and basic business subjects in secondary schools.

The curriculum leading to the degree of Bachelor of Science in this field is designed to give a broad foundation on which to build further specialized training. This foundation is provided through certain basic courses in Economics plus a number of specified liberal arts courses.

#### Requirements for a major in Commerce:

Commerce 101, 102, 103, 201, 202, 203

111, 112, 113, 211, 212, 213

224, 225, 226

301, 302

402, 403, 450, 452

Economics 401, 402

#### 101, 102, 103. BEGINNING TYPEWRITING.

Fall, winter and spring quarters. Development of basic typewriting skills and their application to the production of letters, tabulations, and the manuscript. Mechanism, operation, and care of the typewriter. Laboratory fee \$1.50 per quarter. Three recitations per week. Credit, 6 quarter hours.

#### 201, 202, 203. ADVANCED TYPEWRITING.

Fall, winter and spring quarters. Emphasis placed on applied type-writing. The development of sustained production on various kinds of typewriting problems. A speed-building program, which develops a high degree of skill. Laboratory fee \$1.50 per quarter. Three recitations weekly. Credit, 6 quarter hours.

#### 111, 112, 113. BEGINNING SHORTHAND.

Fall, winter, and spring quarters. Fundamental principles of Gregg shorthand with special emphasis on accuracy and speed. Practice work in dictation and transcription. Ability to take transcription at 80 words per minute and to transcribe easily and accurately. Five recitations weekly. Credit, 9 quarter hours.

#### 211, 212, 213. ADVANCED SHORTHAND.

Fall, winter, and spring quarters. A second-year course in shorthand, consisting of rapid dictation and rapid transcription. Mastery of the principles of Gregg shorthand. Ability to take dictation at the rate of 100 words per minute. Five recitations weekly. Credit, 9 quarter hours.

#### 224, 225, 226. BOOKKEEPING AND ACCOUNTING.

Fall, winter, and spring quarters. Fundamental principles of accounting. Theory of debits and credits; journalizing and posting. Use of special journals and ledgers. The trial balance, balance sheet, profit and loss statement, work sheet, and adjusting and closing entries. Two recitations and one double laboratory period weekly. Credit, 9 quarter nours.

#### 301. BUSINESS ENGLISH.

The purpose of this course is to give the basic elements and principles of good practical English as adapted to the usages of modern business. The topics discussed, besides a thorough review of grammar, are letter planning and preparation; effective letter layouts; credits, collections, and adjustments; selling by mail; job hunting by mail; and basic advertising. Three recitations weekly. Credit, 3 quarter hours.

#### 302. BUSINESS CORRESPONDENCE.

An evaluation of current practices in business correspondence; a study of the fundamental principles of effective business letter writing and special training in the composition of the various types of business letters. Three recitations weekly. Credit, 3 quarter hours.

#### 401. BUSINESS ORGANIZATION.

Designed to give the student a knowledge of business and factory organization. Corporations are emphasized. Three recitations weekly. Credit, 3 quarter hours.

#### 402. COMMERCIAL LAW.

The general principles of business law, including contracts, agency, sales, negotiable instruments, partnerships, corporations, and bankruptcy. Three recitations weekly. Credit, 3 quarter hours.

#### 403. OFFICE MANAGEMENT.

The aim of this course is to present actual office situations, and, through the assignment of definite problems, to develop an understanding of the principles, materials, and techniques of office practices and management. Special attention is given to the various systems of filing. Three recitations weekly. Credit, 3 quarter hours.

#### 450. PRACTICAL WORK EXPERIENCE.

Planned work experience approved in advance by the instructor. Required of all majors in Commerce.

#### 452. SECRETARIAL PRACTICE.

This course is designed to bring together the instruction offered in the other commercial courses in order to give the student comprehensive understanding of business as a whole and of the proper relationship of the various parts of business. Instruction in filing is included in this course. The entire course is given by the practical laboratory method. Each student is required to carry out all of the office duties arising from the transactions of an imaginary business. Two recitations and one double laboratory period weekly. Credit, 3 quarter hours.

#### DEPARTMENT OF EDUCATION AND PSYCHOLOGY

HAROLD W. KENNEDY, MARY SHARPE

#### EDUCATION

#### 311. TEACHING OF PRIMARY READING.

A study of the activities, materials and methods in the language arts with emphasis placed upon modern methods and techniques in the teaching of oral and silent reading in the early elementary grades. Fall; three recitations weekly. Credit, 3 quarter hours.

#### 312. MATERIALS AND METHODS IN THE PRIMARY GRADES.

A study to develop background and experiences for the teaching of the social studies in the early elementary grades. Emphasis is placed upon the objectives and problems of collecting and organizing suitable materials that are necessary for the integration of civics, geography and history on the primary level. Winter; three recitations weekly. Credit, 3 quarter hours.

#### 313. MATERIALS AND METHODS IN THE PRIMARY GRADES.

A study of the materials and methods of presenting instructional materials in the fields of handwriting and numbers for the primary grades. The student will gather materials that will be necessary for the proper presentation of numbers and handwriting and organize these materials for effective teaching. Spring; three recitations weekly. Credit, 3 quarter hours.

#### 321. TEACHING OF READING IN GRAMMAR GRADES.

A study of the activities, materials and methods in the language arts with emphasis placed upon the major objectives, methods of presentation and evaluation of different types of desirable materials. A study is also made of the effectiveness of different methods of presenting the language arts on the grammar grade level. Fall; three recitations weekly. Credit, 3 quarter hours.

#### 322. MATERIALS AND METHODS IN GRAMMAR GRADES.

A study of the procedures and content of the work in the fields of social studies as presented on the grammar grade level. It includes observation in the teaching of social studies; place and use of textbooks, and the making of units that are suited for an integrated program of instruction. Winter; three recitations weekly. Credit, 3 quarter hours.

#### 323. MATERIALS AND METHODS IN GRAMMAR GRADES.

A study of the content and procedures that are adapted to the grammar grades, in the fields of handwriting and arithmetic. This includes fundamental principles of mathematics, state course of study, comparison of recent textbooks and modern techniques in the presentation of the solution of mathematical situations. Spring; three recitations weekly. Credit, 3 quarter hours.

## 330. ELEMENTARY SCHOOL ORGANIZATION AND ADMINISTRATION.

A study of the problems of administration and supervision of elementary school, with major emphasis upon problems of organization. This course is designed to aid the teacher who is looking forward to work of a supervisory or administrative nature. Major emphasis is placed upon the problems of organization and administration, based upon the past and present experiences of teachers in service. Three recitations weekly. Credit, 3 quarter hours.

## 331, 332. TESTS AND MEASUREMENT IN THE ELEMENTARY SCHOOL.

A study of the various types of educational measurement as used in elementary schools; a study of the uses and construction of standardized mental and achievement tests and informal, teacher-made tests. Opportunities for making, administering and scoring; and practice in interpreting and evaluating results are provided. Evaluation of the results of tests in terms of teaching procedure receive major emphasis. Fall, winter; three recitations weekly. Credit, 6 quarter hours.

#### 333. CLASSROOM MANAGEMENT IN THE ELEMENTARY SCHOOL.

A study of the problems of the classroom teacher that are not instructional in nature. It includes a study of the routine organization of the school, attendance records and reports; disciplinary problems; attitudes of pupils toward learning and the teacher as a part of the management program of the entire school. Much time will be spent in observing the situations where disciplinary problems arise. Spring; three recitations weekly. Credit, 3 quarter hours.

#### 338. TESTS AND MEASUREMENT IN THE SECONDARY SCHOOL.

An intensive study of the child's native capacity and his present status, as determined through the use of the tools of measurement. This includes a study of tests, and their uses as an aid in understanding the pupil. All students will have applied work, assigned in neighboring schools. Fall; three recitations weekly. Credit, 3 quarter hours.

#### 339. TESTS AND MEASUREMENT IN THE SECONDARY SCHOOL.

An intensive study of the objectives of various school subjects, to serve as a basis for a testing program. This includes a study of courses of study, as used in the local high school and various published courses of study. It also includes a study of content in a number of commonly used textbooks in various teaching areas. Practical experience is provided in the administration, scoring and interpretation of standardized tests in the individual field of specialization. Each student is required to complete a project in developing a testing program for one high school subject within his or her area of specialization. Winter; three recitations weekly. Credit, 3 quarter hours.

#### 340. TECHNIQUES OF TEACHING IN HIGH SCHOOL.

A study of those problems that a teacher will meet in teaching in a secondary school that have little to do with their academic areas of training. This includes a study of all reports that a teacher will make and a study of all records that the teacher is required to keep. Problems of a disciplinary and management nature that arise in schools will be discussed as will those that are observed in the local high school, by students. Spring; two recitations weekly. Credit, 2 quarter hours.

- 351. TEACHING OF FOREIGN LANGUAGES IN HIGH SCHOOL.
- 352. TEACHING OF SOCIAL STUDIES IN HIGH SCHOOL.
- 353. TEACHING OF MATHEMATICS IN HIGH SCHOOL.
- 354. TEACHING OF MUSIC IN HIGH SCHOOL.
- 355. TEACHING OF SCIENCE IN HIGH SCHOOL.
- 356. TEACHING OF ENGLISH IN HIGH SCHOOL.
- 357. TEACHING OF HOME ECONOMICS IN HIGH SCHOOL.

#### 401, 402. HISTORY AND PRINCIPLES OF SECONDARY EDUCATION.

A study of the history and principles of secondary education from its earliest beginnings through to its present status in the United States and a comparison of its status in this country with that found in other nations of the world. A term report is required on some phase of the history of education in the first quarter and a report on some phase of present day secondary education the second quarter. Fall, winter; three recitations weekly. Credit, 6 quarter hours.

#### 421, 422. PRACTICUM IN ELEMENTARY SCHOOL.

A study of the problems of the teacher through study of these problems in the school and through a discussion of these problems in classroom situations to be followed by participation of the teacher in all activities that the teacher is called upon to participate in when teaching in a public These two courses may be taken concurrently or Education 421 may be followed by Education 422. All prospective teachers will be required to observe and teach a minimum of 65 clock hours for these courses and as many more as the instructor deems advisable in the interest of better preparation to teach. No student shall be permitted to register for either Education 421 or Education 422 unless that student has maintained a point hour ratio of at least one point per hour of work attempted in this college and on all transfer credit from other colleges. The right to refuse credit, without failure, to any student who proves incompatible to teaching is reserved to the faculty of this department. Education 421, Fall; three recitations weekly. Credit 3 quarter hours. Education 422, Winter. Credit, 6 quarter hours.

#### 431, 432. PRACTICUM IN SECONDARY SCHOOL.

A study of the problems of the teacher through study of these problems in the school and through discussion of these problems in classroom situations, to be followed by participation of the teacher in all activities that the teacher is called upon to participate in when called to teach in a public school. These two courses may be taken concurrently or Education 431 may be followed by Education 432. All prospective teachers will be required to observe and teach a minimum of 65 clock hours for these courses and as many more as the instructor deems advisable in the interest of better preparation to teach. No student shall be permitted to register for either Education 431 or Education 432 unless that student has maintained a point hour ratio of at least one point per hour attempted in this college and on all transfer credit from other colleges. Neither shall any student be permitted to register for these courses unless that student

has maintained a point hour ratio of at least 1.25 per hour attempted in his or her field of specialization. The right to refuse credit without failure to any student who proves incompatible to teaching is reserved to the faculty of this department. Education 431, Fall; three recitations weekly. Credit, 3 quarter hours. Education 432, Winter. Credit, 6 quarter hours.

#### **PSYCHOLOGY**

#### 301. GENERAL PSYCHOLOGY.

A study of the biological foundations of human behavior; the natural human tendencies; emotions (case histories and personal observations by students); the levels of learning (demonstrations with animals and with students); and the theories of learning, as applied at the higher levels. Much emphasis is given to a study of the problems of adjustment of the college student. Fall; three recitations weekly. Credit, 3 quarter hours.

#### 302. EDUCATIONAL PSYCHOLOGY.

A study of the learning procedure, based upon man's original physical equipment and its modification during the process of learning. This course accompanies Education 332 and requires observation of the learning procedure at all levels, from the cradle to adult learning in home, school and community situations. Winter; three recitations weekly. Credit, 3 quarter hours.

#### 303. PSYCHOLOGY OF CHILDHOOD.

An intensive study of the inheritance and development of the child from conception to the age of adolescence. It includes a study of patterns of inheritance, pre-natal factors and environmental factors of the child's life as they affect the child's development (physically and mentally). All of these factors are studied from the point of view of their effect upon the child's success in school, and the chance for the child making satisfactory social adjustments. Spring; three recitations weekly. Credit, 3 quarter hours.

#### 304. PSYCHOLOGY OF ADOLESCENCE.

An intensive study of the problems that are commonly noted as accompanying the period during which the child changes to an adult. Physical change is studied as a basis for understanding the accompanying emotional and mental changes. Students will visit and study problems in the local elementary and high schools. Work in testing will be coordinated with that taken in Education 338 and 339 in learning how to make adjustments to individual differences that are found in mental capacity and ability of the pupils. Spring; three recitations weekly. Credit, 3 quarter hours.

## DEPARTMENT OF ENGLISH AND SPEECH

GEORGE R. SWANN, FRANCES STINEBRING, R. D. WELLONS, REBA MILLSAPS LOWRY

## Requirements for a major in English:

English 131, 132, 133; 231, 232, 233; 331, 332; 351, 352; 373, 374; 401.

Nine quarter hours of electives in English.

## 100. REMEDIAL ENGLISH.

Freshmen whose proficiency in reading and in English is below standard are required to take this course until this deficiency has been removed. Three recitations weekly. No credit.

## 101. ORAL INTERPRETATION.

This course is designed to meet the requirements of students who need training in interpreting literature orally. It aims to give practical training in reading aloud. Any quarter; two recitations weekly. Credit, 2 quarter hours.

# 131, 132, 133. COMPOSITION, RHETORIC, LITERATURE.

Written themes, exercises, and readings are required. This course reviews grammar, sentence form, punctuation, and diction. Required of all freshmen. Fall, winter, spring; five recitations weekly. Credit, 9 quarter hours.

## 151, 152, 153. PLAY PRODUCTION.

A laboratory course training in the production of plays. A study of the duties of the producing staff; costuming, stage business, picturization, emphasis, direction, expression, pantomime, and make-up. Fall, winter, spring; three recitations weekly. Credit, 6 quarter hours.

## 201, 202, 203. MASTERPIECES OF LITERATURE.

This course requires reading in the literature of many nations. Appreciation of the cultural background and enjoyment in reading are the primary aims. Required of all sophomores not majoring in English. Recommended for those majoring in English. Fall, winter, spring; three recitations weekly. Credit, 9 quarter hours.

## 231, 232, 233. ENGLISH LITERATURE.

This course makes a chronological survey of the field of English literature from the earliest times to the present. The most significant writings of selected English authors are studied. Required of all English majors. Fall, winter, spring; three recitations weekly. Credit, 9 quarter hours.

## 241, 242, 243. JOURNALISM.

This course includes Beginning Journalism, Copy Reading, and Editorial Writing. Fall, winter, spring; three recitations weekly. Credit, 6 quarter hours.

## 311, 312. PUBLIC SPEAKING.

This is a course in speech organization and delivery, especially of extempore speeches, speeches for special occasions, announcements, introductions, panel discussions, manuscript reading, and radio script reading. Fall, winter, spring; two recitations weekly. Credit, 4 quarter hours.

#### 331, 332. SURVEY OF AMERICAN LITERATURE.

A chronological survey of American literature from the colonial period to modern times. The most significant writings of American authors are selected for study. Required of all English majors. Fall, winter; three recitations weekly. Credit, 6 quarter hours.

## 342, 343. PROSE FICTION.

This course consists of a survey of the origin and development of prose fiction. English and American fiction are studied. Assigned readings and reports are required. Winter, spring; three recitations weekly. Credit, 6 quarter hours.

#### 351. SHAKESPEAREAN COMEDIES.

## 352. SHAKESPEAREAN TRAGEDIES.

These courses consist of reading and study of representative comedies, histories, and tragedies with a social historical background of the period. Required of all English majors. Fall, winter; three recitations weekly. Credit, 6 quarter hours.

#### 353. MODERN DRAMA.

This course offers American and English plays significant of the period for intensive study. Spring; three recitations weekly. Credit, 3 quarter hours.

#### 354. THE ESSAY.

A study of the origin and development of outstanding essays. Students are encouraged to note the technique employed by prominent essayists. Fall; three recitations weekly. Credit, 3 quarter hours.

#### 363. LITERATURE OF TODAY.

This is a course in English and American contemporary literature. Elective for juniors and seniors. Spring; three recitations weekly. Credit, 3 quarter hours.

#### 373, 374. ADVANCED COMPOSITION.

A study of description, narration, and exposition is made. Students are given much practice in the art of writing. Required of all English majors. Winter, spring; three recitations weekly. Credit, 6 quarter hours.

#### 383. CHILDREN'S LITERATURE.

A study of children's reading preferences according to stage of development and a general survey of literature especially suited to children's interests. Emphasis is placed upon oral reading and story telling, and supervised work is carried on in the demonstration school. Required of all students preparing for elementary certificates. Fall; three recitations weekly. Credit, 3 quarter hours.

#### 393. WORD STUDY.

This course traces the origins of language, studies particular words, and aims at developing the vocabulary. Spring; three recitations weekly. Credit, 3 quarter hours.

#### 401. INTRODUCTION TO PHILOSOPHY.

This course offers an opportunity for study of the main philosophical theories that have contributed to culture and thinking. Required of all students who are candidates for degrees. Spring; three recitations weekly. Credit, 3 quarter hours.

## 443. ENGLISH DRAMA.

This course surveys the dramatic literature of England with special attention given to the development of stage techniques. Spring; three recitations weekly. Credit, 3 quarter hours.

#### **METHODS**

## 356. TEACHING OF ENGLISH IN HIGH SCHOOL.

The materials and methods for teachers of English in the junior and senior high schools. This course will consist of discussions concerning the problems of the teacher of literature and composition. Aims and methods, outlines of courses, dramatics and debating are some of the topics discussed. Required of all students preparing to teach English in secondary schools. Fall; three recitations weekly. Credit, 3 quarter hours.

# DEPARTMENT OF HISTORY AND SOCIAL SCIENCES

HERBERT H. TODD, CLIFTON OXENDINE

## Requirements for a major in History, 45 quarter hours:

History 101, 102, 103; 201, 202, 203; 311, 312, 313. Political Science 301, 302, 303;

At least nine additional quarter hours are required and may be elected from the following fields:

History 301, 302, 303; 321.

Sociology 301, 302, 303; 304; 305; 308.

Geography 301, 302, 303.

Economics 401, 402.

## Requirement for a major in Social Sciences, 48 quarter hours:

History 101, 102, 103; 201, 202, 203; 311, 312, 313.

Sociology 301, 302, 303 or 304.

At least half of the additional required hours must be taken in Political Science, Economics or Geography, additional hours to total at least 48 quarter hours may be elected from any field of the social sciences.

#### HISTORY

101, 102, 103. ORIENTATION.

A survey of world civilizations, their origin, development, and cultures. Required of all freshmen. Fall, winter, spring; three recitations weekly. Credit, 9 quarter hours.

201, 202, 203. AMERICAN HISTORY.

A study of the development of the American nation from the discovery of the western world to the present. Required of all sophomores. Fall, winter, spring; three recitations weekly. Credit, 9 quarter hours.

301, 302, 303. ANCIENT AND MEDIEVAL CIVILIZATION.

A study of western civilizations from earliest times to the year 800. Fall, winter, spring; three recitations weekly. Credit, 9 quarter hours.

311, 312, 313. MODERN EUROPEAN HISTORY, 1500 A. D. TO THE PRESENT.

A general course tracing the growth of modern institutions from the close of the Medieval Period to the present. Required of majors in history and the social sciences. (1948-49 and alternate years.) Fall, winter, spring; three recitations weekly. Credit, 9 quarter hours.

#### 321. HISTORY OF NORTH CAROLINA.

A survey of the history of North Carolina from its settlement to the present. Emphasis is placed on territorial expansion, development of political and social institutions, sectional controversies, internal improvements, slavery and the Civil War, reconstruction, and recent development in education and industry. Three recitations weekly. Credit, 3 quarter hours.

#### 411. LATIN AMERICAN HISTORY.

A survey of the social, economic, and political development of the Latin American republics. Special attention is given to the relations of these countries to the United States. Fall; three recitations weekly. Credit, 3 quarter hours.

## POLITICAL SCIENCE

301, 302, 303. AMERICAN GOVERNMENT.

An exposition of the principles of political science and a study of the organization, methods and functions of the federal, state and local governments of the United States. Required of students majoring in history. (1949-1950 and alternate years). Fall, winter, spring; three recitations weekly. Credit, 9 quarter hours.

#### **ECONOMICS**

#### 401, 402. PRINCIPLES OF ECONOMICS.

This course is designed to give a general survey of our present day economic organization, and combine historical and theoretical economics with problems. An analysis is made of such subjects as production, distribution, business and labor organizations, money and credit exchange. During the second quarter the work will cover laws and economic value and price, the nature of profits, consumption and saving. Winter, spring; three recitations weekly. Credit, 6 quarter hours.

#### 403. MONEY AND BANKING.

A survey of the history of money, study of the various money standards, the value of money and its effect on prices, foreign exchange, banking operations, clearing house operations, and operation of the Federal Reserve System. Three recitations weekly. Credit, 3 quarter hours.

#### SOCIOLOGY

#### 301, 302, 303. GENERAL SOCIOLOGY.

This course is designed to introduce the student to the general field of society and its problems. Special attention is given to social conflicts, quantitative aspects of population, social control, and social progress. Fall, winter, spring; three recitations weekly. Credit, 9 quarter hours.

#### 304. RURAL SOCIOLOGY.

A study of rural problems and institutions. Special emphasis will be given to the rural school, the country church, the grange, and the farm home. Alternate with Sociology 303. Spring; three recitations weekly. Credit, 3 quarter hours.

## 305. THE AMERICAN COMMUNITY.

The purpose of this course is to aid the student in obtaining insight into the behavior of typical American communities. Topics: The ancient agricultural village; village type settlements in America; case studies of American communities; community institutions; local social disorganization; the community and the school. Winter; three recitations weekly. Credit, 3 quarter hours.

#### 308. MARRIAGE.

A discussion of the practical problems of courtship, marriage, parenthood, and family adjustment. Winter quarter; two recitations weekly. Credit, 2 quarter hours.

#### 401. THE FAMILY.

A course planned to assist the student in developing perspective concerning the problems of marriage and family life. Topics: The Development of the family, Social problems of the American family, Various forms of family disorganization and disintegration, Moral problems of the modern family, the family and the school. Required of all majors in Home Economics. Fall; three recitations weekly. Credit, 3 quarter hours.

## **GEOGRAPHY**

# 301. WORLD GEOGRAPHY: THE PHYSICAL ENVIRONMENT.

Topics: The earth as a globe; climate, soils and minerals; land forms; water bodies. Fall; three recitations weekly. Credit, 3 quarter hours.

## 302. REGIONAL GEOGRAPHY.

A detailed study of representative regions of the world, their natural resources, population, interests and problems. Winter; three recitations weekly. Credit, 3 quarter hours.

## 303. HISTORICAL GEOGRAPHY OF THE UNITED STATES.

Topics: Settlement of North America; Expansion and Frontiers; Economic growth and resources; Cultural aspects. Spring; three recitations weekly. Credit, 3 quarter hours.

#### **METHODS**

## EDUCATION 352. TEACHING OF SOCIAL STUDIES IN HIGH SCHOOL

The course includes problems such as the aims of history, types of recitation, methods of study, methods of presentation, written work, and testing results. Text books, library equipment, maps, and other study aids will be considered. Required of all students planning to teach history and the social sciences. Fall; three recitations weekly. Credit, 3 quarter hours.

## DEPARTMENT OF HOME ECONOMICS

LYCIA M. PAYNE

## Requirements for a major in Home Economics:

Home Economics 101, 102, 103; 201, 202, 203; 301, 302, 303, 312; 402, 403, 422.

## 101, 102, 103. CLOTHING SELECTION AND CONSTRUCTION.

A study of textile fibers and materials, the principles of selection, construction and repair of clothing, the use of commercial patterns. Laboratory fee \$1.50 per quarter. Fall, winter, spring; one recitation, two laboratory periods weekly. Credit, 9 quarter hours.

## 201, 202, 203. FOOD, SELECTION AND PREPARATION.

Prerequisites: Chemistry 211, 212, 213.

A general course including a study of food products, selection, preparation and serving of food; the essentials of an adequate diet; planning, preparing and serving family meals. Laboratory fee \$1.50 per quarter. Fall, winter, spring; one recitation, two double laboratory periods weekly. Credit, 9 quarter hours.

#### 301. NUTRITION.

A study of the fundamental principles of human nutrition, and their application in selecting diets at different cost levels, the adaptation of diet to common disorders. Laboratory fee \$1.50. Fall; one recitation, two double laboratory periods weekly. Credit, 3 quarter hours.

## 302. HOME NURSING AND FAMILY HEALTH.

This course deals with the prevention of illness, general procedure in caring for the sick in the home, physical care of infants, food for the sick. (1948-1949 and alternate years.) Winter; three recitations weekly. Credit, 3 quarter hours.

#### 303. CHILD CARE.

A study of the physical, mental and social development of the child, including demonstrations and student reports on observations made of a particular child, also reports on supervision of a child. Spring; three recitations weekly. Credit, 3 quarter hours.

#### 312. ADVANCED CLOTHING.

An advanced course in clothing construction designed to increase skill in handling different types of materials, in fitting and in pattern alteration. Emphasis on clothing selection and buying. (1949-1950 and alternate years). Laboratory fee \$1.50. Winter; one recitation, two double laboratory periods weekly. Credit, 3 quarter hours.

## 357. TEACHING OF HOME ECONOMICS IN HIGH SCHOOL.

This course deals with the selection and organization of subject matter adapted to high school home economics classes, and with methods of presenting the work. A study is made of equipment, texts, and illustrative materials. Fall; three recitations weekly. Credit, three quarter hours.

#### 402. HOME MANAGEMENT.

This course deals with the management problems in the home as applied to income time, labor and family relationships. Winter; three recitations weekly. Credit, 3 quarter hours.

#### 403. HOUSE RESIDENCE.

A group of students lives for a period of six weeks in the home economics apartment, under the supervision of an instructor. Application is made of the principles of home management through the activities carried on during residence. Group conferences. Spring. Credit, 3 quarter hours.

#### 422. HOME FURNISHINGS.

A study is made of the house and its arrangement for satisfactory family living. Emphasis is given to selection and arrangement of furniture and furnishings. One practical problem is undertaken. Winter; three recitations weekly. Credit, 3 quarter hours.

## DEPARTMENT OF MATHEMATICS

James A. Jacobs

#### Requirements for a major:

Mathematics 111, 112; 113, 114; 212, 213; 311, 312; 313; 411; 412.

#### 5. PLANE GEOMETRY.

This is a course in high school plane geometry. It will give one high school unit of plane geometry for admission to the college. Winter; five recitations weekly.

#### 100. TEACHER'S ARITHMETIC.

This course is designed to develop speed and accuracy in computation. The development of the Hindu-Arabic number system and various methods of performing the elementary processes in integers and fractions are studied. Required of all students preparing to teach in the elementary schools. Spring; three recitations weekly. Credit, 3 quarter hours.

#### 111, 112. COLLEGE ALGEBRA.

A brief review of high school algebra, followed by a study of quadratic equations, ratio and proportion, binomial theorem, progressions, complex numbers, permutations and combinations, probability, and determinants. Fall, winter; three recitations weekly. Credit, 6 quarter hours.

#### 113, 114. PLANE TRIGONOMETRY.

Prerequisite: plane geometry.

The course includes indirect measurement, solution of right triangles, functions of any angle, solution of oblique triangles, fundamental trigonometric relations, logarithms, solving triangles by use of logarithms, and complex numbers. Spring, fall; three recitations weekly. Credit, 6 quarter hours.

#### 211. SOLID GEOMETRY.

Prerequisite: plane geometry.

The principal theorems of solid geometry supplemented by the solution of numerical exercises and mensuration problems. For students who have not had solid geometry in high school. Fall; three recitations weekly. Credit, 3 quarter hours.

## 212, 213. PLANE ANALYTIC GEOMETRY.

Prerequisite: Mathematics 111, 112, 113, 114.

A study of rectangular coordinates, loci, the straight line, the circle, conic sections, equations of the second degree, higher plane curves and polar coordinates. Winter, spring; three recitations weekly. Credit, 6 quarter hours.

#### 311, 312. DIFFERENTIAL CALCULUS.

Prerequisites: Mathematics 212 and 213.

A study of the theory of limits, differentiation, applications of the derivative, successive differentiation and applications, differentiation of transcendental functions and applications, parametric equations, polar equations and differentials. Fall, winter; four recitations weekly. Credit, 8 quarter hours.

#### 313. INTEGRAL CALCULUS.

Prerequisites: Mathematics 311 and 312.

Integration, the definite integral, the fundamental theorem and its applications, series, expansion of functions and partial differentiation. Spring; four recitations weekly. Credit, 4 quarter hours.

#### 411. COLLEGE GEOMETRY.

A brief review of high school geometry followed by a study of modern geometry of the triangle and circle. Fall; four recitations weekly. Credit, 4 quarter hours.

#### 412. THEORY OF EQUATIONS.

A study of complex numbers, the solution of higher equations, roots, symmetric functions, isolation of real roots, solution of numerical equations and determinants. Winter; four recitations weekly. Credit, 4 quarter hours.

## **METHODS**

EDUCATION 353. TEACHING OF MATHEMATICS IN HIGH SCHOOL.

A study of the problems involved in the selection, organization and presentation of the materials in high school mathematics. Fall; three recitations weekly. Credit, 3 quarter hours.

## DEPARTMENT OF MUSIC

IRA PATE LOWRY

#### Requirements for a major in music:

Music 111, 112, 113; 211, 212, 213; 221, 222, 223; 301, 302, 320, 321, 322, 323; 330.

Applied Music: Piano, 9 quarter hours; Voice, 9 quarter hours.

Nine quarter hours of electives in applied music.

Music 354, 401, 402 do not count towards a major, although required for certification.

The importance of supplementing a liberal cultural education by a musical education is more and more being realized.

## The Department of Music believes:

- 1. That training in music should be accompanied by, or based upon, a broad and thorough general education.
- 2. That the mission of a Department of Music is to develop talent to the highest degree of capability, and to increase appreciation for music.

3. That instruction be offered, covering the field of musical study in voice and all the standard instruments; piano, string and wind orchestral instruments, theory, history of music, and public school music.

#### 111, 112, 113. EAR TRAINING AND SIGHT SINGING.

Recognition of the easier intervals, dictation exercises. Required of all students that expect to qualify for a Primary or Grammar grade certificate. Fall, winter, spring; three recitations weekly. Credit, 9 quarter hours.

211, 212, 213. EAR TRAINING AND SIGHT SINGING.

Prerequisite: Music 111, 112, 113.

Reading and singing of melodies of chromatic difficulties, dictation of difficult exercises and rhythms. Fall, winter, spring; three recitations weekly. Credit, 9 quarter hours.

221, 222, 223. THEORY: ELEMENTARY HARMONY.

Prerequisite: Music 111, 112, 113.

A course beginning with scales, intervals, and chord formation. Harmonizing melodies and figured bases on paper and at the keyboard through the dominant seventh chord and inversions. Two recitations weekly. Credit, 6 quarter hours.

#### 301, 302. HISTORY OF MUSIC.

A study of the development of music beginning with the music of the primitive peoples through the ancient cultures, the early Christian church, early folk music, the development of instruments, the three great schools of church music, opera, oratorio and the eighteenth century classic period down to the present day; supplemented with recordings for analysis and recognition. Fall, winter; three recitations weekly. Credit, 6 quarter hours.

#### 320. CONDUCTING.

Prerequisite: a fair reading knowledge of music.

A study of hymns, standard anthems, and baton technique. Practical experience in conducting the Glee Club and Orchestra. Spring; three recitations weekly. Credit, three quarter hours.

321, 322, 323. HARMONY: KEY BOARD.

Prerequisite: Music 211, 212, 213; 221, 222, 223.

A study of cadences, modulations, extemporaneous harmonization of melodies at the piano. This course is offered to students who desire to further their education in music leading to a major in music. Fall, winter, spring; two recitations weekly. Credit, 6 quarter hours.

## 330. MUSIC APPRECIATION.

A survey to aid music students to become more intelligent listeners and to provide a greater source for enjoyment. A careful selection of phonograph records and the use of the radio help greatly in accomplishing the purpose of the course. Spring; three recitations weekly. Credit, 3 quarter hours.

#### 354. TEACHING OF MUSIC IN HIGH SCHOOL.

Junior and Senior High School Methods. Organization and Materials for Chorus, Glee Club, Bands, Theoretical music classes, Operettas, and Cantatas. Fall; three recitations weekly. Credit, 3 quarter hours.

#### 401. PUBLIC SCHOOL MUSIC.

Prerequisite: Music 111, 112, 113.

A study of the various texts in use in the first three grades. Selection and presentation of rote songs; the child's voice in singing; the unmusical child; introduction of music reading; and methods of interesting children in music. Winter; three recitations weekly. Credit, 3 quarter hours.

#### 402. PUBLIC SCHOOL MUSIC.

Prerequisite: Music 111, 112, 113.

A study of the texts in use in the fourth, fifth, and sixth grades; further development of music reading and introducing the rhythmic problems common to those grades. Spring; three recitations weekly. Credit, 3 quarter hours.

#### 404. SENIOR RECITAL.

Credit for this course will be given only to seniors participating in a Senior Public Recital; and that, only when the quality of work done merits extra credit. Credit, 1 to 3 quarter hours.

#### APPLIED MUSIC

151, 152, 153; 251, 252, 253; 351, 352, 353. VOICE.

Principles of correct breathing, formation and correct tone placement, and elementary exercises for the development of the voice. Easy songs. Special attention given to diction phrasing and expression. Two thirty-minute lessons weekly. Credit, 9 quarter hours.

161, 162, 163; 261, 262, 263; 361, 362, 363. VIOLIN.

A class in the technique of playing the violin, the basic stringed instruments. Two thirty-minute lessons weekly. Credit, 9 quarter hours.

171, 172, 173; 271, 272, 273; 371, 372, 373. WIND INSTRUMENT.

A practical study of the technique of all the wind instruments, especially the Cornet and Trombone. Two thirty-minute lessons. Credit, 9 quarter hours.

181, 182, 183; 281, 282, 283; 381, 382, 383. PIANO.

Attention is given to technique as well as to encouraging the ability to read at sight. Two thirty-minute lessons weekly. Credit, 9 quarter hours.

200. GLEE CLUB.

This group is composed of selected voices. Members must have a reading knowledge of vocal music and a voice suitable for the part they are to sing. Two rehearsals weekly. Credit, 1 quarter hour. May be repeated to a total of 3 quarter hours.

#### 250. ORCHESTRA.

This organization is to give the student a chance to further his experience in the playing of his instrument and to acquaint him with the materials for the orchestra. Two rehearsals weekly. Credit, 1 quarter hour. May be repeated to a total of 3 quarter hours.

356, 357, 358; 456, 457, 458. VOICE CLASS.

A concentrated study in voice production through class instruction is offered for those students desiring to make serious study in this field of music. Fall, winter, spring; three periods weekly. Credit, 12 quarter hours.

366, 367, 368; 466, 467, 468. VIOLIN CLASS.

Classes in the instruction of violin are offered those students desiring to acquire a playing knowledge of this instrument in a shorter period of time. Fall, winter, spring; three periods weekly. Credit, 12 quarter hours.

#### Regulations and special requirements:

1. Lessons missed by students will not be made up unless satisfactory arrangements are made with the instructor beforehand. No deductions in fees can be made for absences from lessons.

- 2. Students must practice at the hour assigned and in the room specified.
- 3. All credit in applied music will be given on a laboratory basis. A student taking two thirty-minute lessons a week must practice at least one hour daily.

## DEPARTMENT OF PHYSICAL EDUCATION AND HEALTH

JAMES T. SAMPSON

101, 102, 103. GENERAL PHYSICAL EDUCATION AND ELEMENT-ARY HYGIENE.

The course is designed to meet the needs of the average college freshman in generally active games and includes practice in gymnastics, indoor and outdoor games and instruction in elementary hygiene and theory of play. Fall, winter, spring; two recitations weekly. Credit, 3 quarter hours.

201, 202, 203. GENERAL PHYSICAL EDUCATION.

The purpose of this course is to provide wholesome recreation and activity for sophomores and includes calisthenics, elementary marching tactics, and games. Fall, winter, spring; two recitations weekly. Credit, 3 quarter hours.

#### 204. INDIVIDUAL SPORTS.

The purpose of this course is to give the student sufficient knowledge of rules and techniques to enable him to enjoy for recreation such games as table tennis, archery, badminton, and shuffleboard. The knowledge of these sports is especially valuable because of the carry-over into aftercollege years. Fall; two recitations weekly. Credit, 1 quarter hour.

#### 210. PERSONAL HEALTH.

The application of personal hygiene as a means of improving living; development of an intelligent attitude toward individual health problems. Fall; three recitations weekly. Credit, 3 quarter hours.

## 211. COMMUNITY AND SCHOOL HYGIENE.

A study of the application of sanitary measures as regards public health; a study of the means of recognizing and controlling communicable diseases. Winter; three recitations weekly. Credit, 3 quarter hours.

#### 303. BEGINNER'S TENNIS.

Rules, fundamentals, and basic technique in tennis; sufficient knowledge of the game to develop skill for recreational purposes. Fall and spring; two hours weekly. Credit, 1 quarter hour.

#### 304. CORRECTIVE PHYSICAL EDUCATION.

Diagnosis of and activities especially designed and indicated for the treatment of remediable physical defects. Winter; three recitations weekly. Credit, 2 quarter hours.

#### 305. FOLK RHYTHMS.

The course is designed to develop poise and grace of carriage in the student and to equip him with sufficient knowledge of folk games for use in recreation. Spring; two recitations weekly. Credit, 1 quarter hour.

#### 307. PRINCIPLES OF PHYSICAL EDUCATION.

The principles, practices and procedures in physical education for elementary schools. Spring; three recitations weekly. Credit, 3 quarter hours.

## 308. PRINCIPLES OF HEALTH.

The principles, practices and procedures in health for elementary schools. Fall; three recitations weekly. Credit, 3 quarter hours.

#### 312. HEALTH EDUCATION.

Designed primarily for the purpose of preparing those who expect to teach in methods of planning a health program in the classroom and school, and in the correlation of such a program with other school subjects. Spring; three recitations weekly. Credit, 3 quarter hours.

#### 314. FIRST AID AND SAFETY.

This course is designed to acquaint students with emergency situations at school, at home, and elsewhere and in the prevention of accidents. Satisfactory completion of the course carries with it a Standard Certificate in First Aid from the American Red Cross. Winter; three recitations weekly. Credit, 2 quarter hours.

#### 318. PLAYGROUND SUPERVISION.

In addition to classroom work the student will spend one period per day on the playgrounds of the demonstration schools under the supervision of the teacher. Fall. Credit, 3 quarter hours.

#### 321. HISTORY OF PHYSICAL EDUCATION.

This course is designed to give the student a thorough knowledge of the history and development of the various phases of Physical Education. Fall; three recitations weekly. Credit, 3 quarter hours.

#### 401. COACHING FOOTBALL.

A study of the fundamentals of offensive and defensive play; rules and problems in training and conditioning teams. Fall; three recitations weekly. Credit, 2 quarter hours.

## 402. COACHING BASKETBALL.

A study of the fundamentals of offensive and defensive play; rules and problems in training and conditioning teams. Winter; three recitations weekly. Credit, 2 quarter hours.

#### 403. COACHING BASEBALL AND TRACK.

A study of the fundamentals, individual techniques and conditioning activities pertaining to the coaching of baseball and track. Spring; three recitations weekly. Credit, 2 quarter hours.

## DEPARTMENT OF RELIGIOUS EDUCATION

MARY H. LIVERMORE

#### 101. INTRODUCTION TO THE STUDY OF THE BIBLE.

The Old Covenant with Israel; the story of the rise and fall of the Jewish nation, and the spiritual development of a great people. Fall; two recitations weekly. Credit, 2 quarter hours.

#### 102, 103. LIFE OF CHRIST.

The life and teachings of Christ. World conditions of His day; His personality; His conception of the kingdom of God; purpose and significance of His death and resurrection. Winter, spring; two recitations weekly. Credit, 4 quarter hours.

## 201. THE EARLY CHRISTIAN CHURCH.

Leaders after Paul in the struggle with the Roman Empire and with heresies. The completion of the Bible. The rise of a State church. Spring; two recitations weekly. Credit, 2 quarter hours.

#### 202, 203. LIFE AND LETTERS OF PAUL.

The world of his day; his preparation and mission; his interpretation of Christ in his epistles. Fall, winter; two recitations weekly. Credit, 4 quarter hours.

#### 301, 302, 303. OLD TESTAMENT PROPHETS.

Messages of prophets of Israel and Judah in National crises of the eighth and seventh centuries B. C. Leaders of the Exile and Restoration. The writing of the Old Testament. Fall, winter, spring; two recitations weekly. Credit, 6 quarter hours.

#### 304. GREAT RELIGIOUS LEADERS OF THE ORIENT.

Life and teachings of Buddha, Confucius, Mohammed. Any quarter; one recitation weekly. Credit, 1 quarter hour.

#### 401. INTRODUCTION TO RELIGIOUS EDUCATION.

Methods to use in Sunday School work, in young people's organizations, and in Missionary work at home and abroad. Vocational opportunities in religious work. Practice work recommended in home churches. Any quarter; three recitations weekly. Credit, 3 quarter hours.

#### 402. CHRISTIANITY AND SOCIAL PROBLEMS.

What the Bible teaches about Divorce, Race Prejudice, Sex, Crime and other social problems. Any quarter; one recitation weekly. Credit, 1 quarter hour.

#### 403. POETRY AND DRAMA IN THE BIBLE.

A study of Job, Psalms, Proverbs, Ecclesiastes, Song of Songs. Literary forms and values; and spiritual teachings. Any quarter; three recitations weekly. Credit, 3 quarter hours.

## DEPARTMENT OF FOREIGN LANGUAGES

REBA MILLSAPS LOWRY

#### Requirements for a major in French or Spanish:

45 quarter hours of college work in the respective language.

(Students presenting two units in high school French or Spanish, who wish to continue the study of that language should enter the 231 course)

#### 131, 132, 133. ELEMENTARY SPANISH.

Emphasis is placed on pronunciation, vocabulary, syntax, composition, conversation, the reading of simple texts, easy collateral readings, and a study of the customs and geography of Spain, and the Spanish speaking countries. Fall, winter, spring; three recitations weekly. This is a course for beginners. Credit, 9 quarter hours.

#### 231, 232, 233. INTERMEDIATE SPANISH.

Prerequisite: Spanish 131, 132, 133.

This course consists of grammar review, readings from Spanish literature, collateral reading, class and individual projects, correspondence with students in Spanish speaking countries and Spanish conversations. Fall, winter, spring; three recitations weekly. Credit, 9 quarter hours.

#### 331, 332, 333. SPANISH LITERATURE OF THE 19TH CENTURY.

Prerequisite: Spanish 231, 232, 233.

A study of the lives and representative works of the more prominent writers of the period. Fall, winter, spring; three recitations weekly. Credit, 9 quarter hours.

431, 432, 433. SURVEY OF SPANISH LITERATURE.

Prerequisite: Spanish 231, 232, 233.

A survey of Spanish literature from its origin to the present, with attention given to the influence of national movements on the literature. Conducted largely in Spanish. Fall, winter, spring; three recitations weekly. Credit, 9 quarter hours.

341, 342, 343. SPANISH LITERATURE OF THE SEVENTEENTH AND EIGHTEENTH CENTURIES.

Prerequisite: Spanish 331, 332, 333 or 431, 432, 433.

A study of representative works and authors. Fall, winter, spring; three recitations weekly. Credit, 9 quarter hours.

## 441. SPANISH CONVERSATION AND COMPOSITION.

Prerequisite: Spanish 231, 232, 233.

The object of this course is to provide students with an opportunity to acquire practice in oral and written Spanish, also vocabulary and idiom drill. Fall; three recitations weekly. Credit, 3 quarter hours.

#### 442. SPANISH SYNTAX.

A careful study of Spanish grammar with composition to illustrate. Designed for advanced students who expect to teach Spanish. Winter; three recitations weekly. Credit, 3 quarter hours.

#### 443. TWENTIETH CENTURY NOVEL.

Representative writers of present day fiction in Spanish. Conducted largely in Spanish. Spring; three recitations weekly. Credit, 3 quarter hours.

#### FRENCH

#### 131, 132, 133. ELEMENTARY FRENCH.

Emphasis is placed on phonetics, diction, drill exercise, elementary reading, questionnaires, simple conversation, easy supplementary reading, and diction. The customs and geography of the French speaking countries are studied. This course is designed for students who have had no high school French and for those whose preparation is not sufficient to qualify them for Intermediate French. Fall, winter, spring; three recitations weekly. Credit, 9 quarter hours.

#### 231, 232, 233. INTERMEDIATE FRENCH.

This course consists of a thorough review of French grammar, oral and written practice, reading of French literary works, emphasis on diction and phonetics, collateral reading class projects, a study of France and her people, and correspondence with students in French speaking countries. It is designed for those students who have had two years of high school French and who show evidence of adequate preparation. Fall, winter, spring; three recitations weekly. Credit, 9 quarter hours.

#### 331, 332, 333. SURVEY OF FRENCH LITERATURE.

Prerequisite: French 231, 232, 233.

A study of French literature from its origin to the present, conducted largely in French. Fall, winter, spring; three recitations weekly. Credit, 9 quarter hours.

#### 341. FRENCH PHONETICS.

Prerequisite: French 231, 232, 233.

The essentials of phonetics are studied in connection with reading and speaking of the language. A detailed study of the vowel and consonant sounds. Records made by artists of France will serve as models for imitation. Fall; three recitations weekly. Credit, 3 quarter hours.

#### 342. FRENCH CONVERSATION AND COMPOSITION.

The object of this course is to provide students with an opportunity to acquire practice in spoken and written French; also vocabulary and idiom drill. Winter; three recitations weekly. Credit, 3 quarter hours.

#### 343. TWENTIETH CENTURY NOVEL.

Representative writers of present-day fiction in French. Conducted largely in French. Spring; three recitations weekly. Credit, 3 quarter hours.

431, 432, 433. FRENCH LITERATURE OF THE 19TH CENTURY. Prerequisite: French 231, 232, 233.

A study of the lives and representative works of the more prominent writers of the period. Fall, winter, spring; three recitations weekly. Credit, 9 quarter hours.

441, 442, 443. FRENCH LITERATURE OF THE SEVENTEENTH AND EIGHTEENTH CENTURIES.

Prerequisite: French 331, 332, 333 or 431, 432, 433.

A study of representative works and authors. Fall, winter, spring; three recitations weekly. Credit, 9 quarter hours.

#### **METHODS**

EDUCATION 351. TEACHING OF FOREIGN LANGUAGES IN THE HIGH SCHOOL.

Prerequisite: French 431, 432, 433, or Spanish 331, 332, 333 or their equivalents.

A discussion of the problems of reading, grammar and pronunciation, choice of text books and reference books, and methods of teaching. Required of students preparing to teach either French or Spanish. Fall; three recitations weekly. Credit, 3 quarter hours.

## DEPARTMENT OF SCIENCE

ROBERT P. MARSH, ARLENE B. PHILLIPS

## Requirements for a major in Biology:

Biol. 101, 102, 103; 211, 212; 223, 315, 316, 317; Chemistry 211, 212, 213.

For requirements for majors in other fields, the student is advised to consult the head of the department.

## Advised for those planning to teach science in high school:

Biol. 101, 102, 103; 211, 212; 223; 315, 316, 317; Chemistry 211, 212, 213; Physics 311, 312, 313.

#### **BIOLOGY**

101, 102, 103. GENERAL, BIOLOGY.

This course is designed to introduce the student to the various aspects of the biological sciences, to show how certain biological problems have been solved by scientists, develop an understanding of the contribution that some biologists have made to the mental and physical welfare of the human race. Readings, recitations, discussions, field trips, demonstrations, and group laboratory. Laboratory fee \$1.50 per quarter. Fall, winter, spring; three recitations and one double laboratory period weekly. Credit, 12 quarter hours.

#### 211. HUMAN ANATOMY.

A study of the anatomy of the human body. Laboratory fee \$1.50. Fall; three recitations and one double laboratory period weekly. Credit, 4 quarter hours.

#### 212. HUMAN PHYSIOLOGY.

A study of the functioning of the human body. Laboratory fee \$1.50. Winter; three recitations and one double laboratory period weekly. Credit, 4 quarter hours.

#### 223. ELEMENTARY ECOLOGY.

Prerequisites: Biology 101, 102, 103.

This is a study of the relations of the plants and animals to their environment. Certain of the local forms of life are studied directly in laboratory and field. Two recitations and one double laboratory period weekly. Credit, 3 quarter hours.

#### 315. GENERAL BACTERIOLOGY.

The course is planned to introduce the student to most of the important principles of bacteriology. Bacteria of the air, foods, milk, and water are considered more than the strictly disease-producing bacteria, the study of which is technical. Laboratory fee \$1.50. Fall; two recitations and two double laboratory periods weekly. Credit, 4 quarter hours.

#### 316. ENTOMOLOGY.

This is an introduction to the study of insects. Special emphasis is placed on common insects and on those that are either distinctly helpful or harmful to man. A collection with identification is required but this is not the main point of the course. Laboratory fee \$1.50. Spring; one recitation and two double laboratory periods weekly. Credit, 3 quarter hours.

#### 317. HEREDITY.

For those who have had foundational work in biology, this course provides additional information regarding the laws of heredity and some of their most important applications. The examples used are drawn largely from the study of human heredity and genetics as applied to crop plants. The famous fruit fly and other materials are studied in the laboratory. Laboratory fee \$1.50. Winter; two recitations and two double laboratory periods weekly. Credit, 4 quarter hours.

#### **CHEMISTRY**

## 211, 212, 213. GENERAL CHEMISTRY.

This is an introduction to the methods, materials, and principles of inorganic chemistry. Laboratory fee \$1.50. Breakage deposits, returnable at the end of the course, if unused, \$2.00. Fall, winter, spring; three recitations and one double laboratory period weekly. Credit, 12 quarter hours.

#### PHYSICS

#### 311, 312, 313. GENERAL PHYSICS.

A general course covering the fields of mechanics, properties of matter, light, sound, heat, magnetism and electricity. Laboratory fee \$1.50. Fall, winter, spring; three recitations and one double laboratory period weekly. Credit, 12 quarter hours.

#### 314. HOUSEHOLD PHYSICS.

This course makes a study of machines of the home, heating, electrical appliances, water supply, lighting, refrigeration, air conditioning, cooking devices and the automobile. Laboratory fee \$1.50. Fall; two recitations and one double laboratory period weekly. Credit, 3 quarter hours.

## **METHODS**

EDUCATION 355. TEACHING OF SCIENCE IN HIGH SCHOOL.

This course deals with the materials and methods of science teaching and is designed to be important in the preparation for teaching the sciences in high schools. Assigned readings, reports, field trips, and conferences. Fall; three recitations weekly. Credit, 3 quarter hours.

# OFFICERS OF THE ALUMNI ASSOCIATION

GOVERNOR R. BARNES, President	Pembroke, N. C.
WOODROW SAMPSON, Vice-President	Lumberton, N. C.
LACY MAYNOR, Secretary-Treasurer	Pembroke, N. C.
NOTE: For complete list of Alumni see Catalogs, J	une 1941, June 1943,
June 1945 and June 1947.	

# CLASS OF 1947

Barnes, Governor R	Pembroke, N. C.
Bullard, Mrs. Clara Belle	Lumberton, N. C.
Bullard, Clement	Pembroke, N. C.
Bullard, Reese	Pembroke, N. C.
Chavis, Wilson	Pembroke, N. C.
Cummings, Simeon F	Pembroke, N. C.
Dial, Danford	Pembroke, N. C.
Dial, Flora Agnes	Pembroke, N. C.
Jacobs, Mrs. Viler Jane	Wakulla, N. C.
Locklear, Clyde	Pembroke, N. C.
Locklear, Pearlie	Lumberton, N. C.
Locklear, Gertie	Rowland, N. C.
Lowry, Murrill M	Pembroke, N. C.
Lowry, Winford	Pembroke, N. C.
Martin, Mary	Pembroke, N. C.
Maynor, Dawley	Pembroke, N. C.
Maynor, Earlie Broncie	Pembroke, N. C.
McGirt, Robert Lee	Lumberton, N. C.
Oxendine, Cletus Dale	Rowland, N. C.
Ransom, Andrew	Rowland, N. C.
Ransom, Julian	Rowland, N. C.
Warriax, Mrs. Phronia	Pembroke, N. C.
Wilkins, Myrtle Ester	Lumberton, N. C.

CLASS OF 1948	
Bell, Betty Lou	Pembroke, N. C.
Burnette, Josephine	Lumberton, N. C.
Canady, Harvey L	Lumberton, N. C.
Chavis, Wilton R	Pembroke, N. C.
Jacobs, Earlene	Maxton, N. C.
Jacobs, Phoda	Pembroke, N. C.
Jones, James A.	Maxton, N. C.
Locklear, Mrs. Catherine	Pembroke, N. C.
Locklear, Hazel	Lumberton, N. C.

Locklear, Johnnie Lee	Lumberton, N. C.
Locklear, Josephine	
Locklear, Lock Brantley	Pembroke, N. C.
Locklear, Louise S	
Locklear, William C	
Lowry, Bonnie Rea	
Lowry, Jason Briscoe	Rowland, N. C.
Lowry, Lucille O	
Lowry, Welton	Pembroke, N. C.
Lowry, Vincent	
Maynor, Mary Frances	
Oxendine, Grady G	
Oxendine, Thomas	
Sampson, Woodrow	
Spaulding, Albert G	Rowland, N. C.
REGISTER OF STUDEN	TS, 1947-48
SENIOR CLASS	
Bullard, Beecher G	Pembroke, N. C.
Burnette, Josephine	
Canady, Harvey L	
Chavis, Carlee Martin	
Chavis, Wilton R	
Clark, Raymond Leslie	
Jacobs, Earlene	
Jacobs, Phoda	·
Jones, James A.	
Jones, Ruth Marie	·
Locklear, Catherine	·
Locklear, Hazel	· · · · · · · · · · · · · · · · · · ·
Locklear, Johnnie Lee	•
Locklear, Josephine	
Locklear, Lock B.	·
Locklear, Louise S.	
Lowry, Bernard	•
Lowry, Bonnie Rea	
Lowry, Jason B.	
Lowry, Lucille O	
Lowry Vincent	
Maynor, Mary Frances	
Oxendine, Grady G	· · · · · · · · · · · · · · · · · · ·
Oxendine, ThomasSampson, Helen A	
Spaulding, Albert G	
Warriax, John Reasley	
JUNIOR CLASS	
Berry, Elizabeth	Shannon N C
Burnette, Lorraine	Lumberton N.C.
Chavis, Agnes	Rowland N. C.
Dial, James H.	Maxton N. C.

Dial Datas	Danibuala N. C.
Dial, Peter	
Dial, Tommie	
Howington, Horace E	
Hunt, Maitland	· · · · · · · · · · · · · · · · · · ·
Jacobs, Debra	
Johnston, Magenta	
Locklear, Curt	
Locklear, Jessie Lee	
Locklear, Lillian Tene	
Locklear, Margaret	
Locklear, Retha	,
Lockley, Stanton	
Lowry, Fred	, and the second
Lowry, Ronald H	
Lowry, Vernon Hazel	
Oxendine, Archie	
Oxendine, Luanna	
Oxendine, Ruby Lee	Lumberton, N. C.
Sweat, James P	Purvis, N. C.
SOPHOMORE CLASS	
	D 1 1 17 G
Bell, Eldon Lee	
Blanks, Oscar T.	
Brooks, Emmae	
Bullard, Iona	
Bullard, Spyrgzon M	
Carter, Harlie	
Chavis, Ray	
Clark, Jr. Barto	
Cummings, Coolidge Mac	
Cummings, John Earl	
Griffin, Gracie L	
Hunt, James L	
Hunt, Robert	
Hunt, Vertie Ree	
Locklear, Golda	
Locklear, Hilton	
Locklear, Leah	
Locklear, Rencil Poe	
Lowry, Marvin	Maxton, N. C.
Lowry, Monroe Floyd	Pembroke, N. C.
Oxendine, Elsa Mae	Pembroke, N. C.
Oxendine, Ethel Lee	Pembroke, N. C.
Oxendine, Harry P	Fairmont, N. C.
Oxendine, Jesse Edward	Pembroke, N. C.
Oxendine, Juanita	Pembroke, N. C.
Revels, James Carl	
Sanderson, John V	
Sanderson, T. B	
Smith, Henry W	
Thompson, Vernon R	

# FRESHMAN CLASS

	December 1 - N. C.
Barton, Lewis R	· · · · · · · · · · · · · · · · · · ·
Blanks, Doris Lee	
Brooks, Earl C.	
Carter, Tom N.	
Chavis, Hilton C.	
Chavis, Wiley Ray	
Emanuel, Lloyd G.	
Godwin, Worth	
Goins, Jr., Will	
Hammond, Doris	
Hammonds, Geraldine	
Locklear, Adelaide	
Locklear, Clerance F.	
Locklear, Danzer	
Locklear, Fred	
Locklear, Lizzie Jane	
Locklear, Talmadge	· ·
Locklear, Vernon	·
Locklear, Walter L.	
Locklear, William K.	
Locklear, William P.	
Lowry, Henry F.	
Lowry, John R., Jr.	
Lowry, Merlin	
Maynor, James C.	
Oxendine, Hannah	<b>'</b>
Oxendine, Heaverd	
Oxendine, Lucy Bell	
Paul, Justus E.	
Sampson, John Willie	
Stewart, Frances Neil	· ·
Stricklin, William Molan	
Sweet, Carven	Fairmont, N. C.
SPECIAL STUDENTS	
Barnes, Cammie	Pembroke, N. C.
Bell, Betty Lou	
Black, Madge	
Brewington, James	
Brooks, John J	
Carter, John Louis	
Deese, Levant H	
Deese, Mary	
Dial, A. G	
Dial, Deola	
Dial, Eula Mae	
Dimery, Luther E	
Elk, Roy H	
Hargroves, Edward	
Hatcher, Leola J	

Holmes, Marguerite J. Lumberton, N. C. Hunt, Cattie Mae Pembroke, N. C. Hunt, Eliza A. Pembroke, N. C. Hunt, Eliza A. Pembroke, N. C. Hunt, Gladys Pembroke, N. C. Jacobs, John W. Pembroke, N. C. Jacobs, John W. Pembroke, N. C. Locklear, Abner N. Maxton, N. C. Locklear, Clemon T. Pembroke, N. C. Locklear, Marshall W. Lumberton, N. C. Locklear, Mary H. Pembroke, N. C. Lowry, Adna V. Pembroke, N. C. Lowry, Azout G. Rowland, N. C. Lowry, Letha J. Pembroke, N. C. Lowry, Martin L. Pembroke, N. C. Lowry, Martin L. Pembroke, N. C. Lowry, Welton Pembroke, N. C. Maynor, Charles W. Pembroke, N. C. Maynor, Faye Pembroke, N. C. Maynor, Faye Pembroke, N. C. Maynor, Jessie Belle S. Pembroke, N. C. Maynor, Wayne Pembroke, N. C. Oxendine, Christine Hunt Fairmont, N. C. Oxendine, Dorothy F. Pembroke, N. C. Oxendine, Edna Lea J. Pembroke, N. C. Oxendine, Edna Lea J. Pembroke, N. C. Oxendine, Leon Pembroke, N. C. Oxendine, Lonnie H. Pembroke, N. C.
Hunt, Eliza A. Pembroke, N. C. Hunt, Gladys Pembroke, N. C. Hunt, Leopal Pembroke, N. C. Jacobs, John W. Pembroke, N. C. Jones, Eva C. Pembroke, N. C. Locklear, Abner N. Maxton, N. C. Locklear, Clemon T. Pembroke, N. C. Locklear, Marshall W. Lumberton, N. C. Locklear, Mary H. Pembroke, N. C. Lowry, Adna V. Pembroke, N. C. Lowry, Azout G. Rowland, N. C. Lowry, Letha J. Pembroke, N. C. Lowry, Martin L. Pembroke, N. C. Lowry, Welton Pembroke, N. C. Maynor, Charles W. Pembroke, N. C. Maynor, Elizabeth S. Pembroke, N. C. Maynor, Faye Pembroke, N. C. Maynor, Jessie Belle S. Pembroke, N. C. Maynor, Wayne Pembroke, N. C. Maynor, Wayne Pembroke, N. C. Oxendine, Christine Hunt Fairmont, N. C. Oxendine, Deborah Pembroke, N. C. Oxendine, Edna Lea J. Pembroke, N. C. Oxendine, Herbert G. Pembroke, N. C. Oxendine, Leon Pembroke, N. C. Oxendine, Pembroke, N. C. Oxendine, Leon Pembroke, N. C.
Hunt, Gladys Pembroke, N. C. Hunt, Leopal Pembroke, N. C. Jacobs, John W. Pembroke, N. C. Jones, Eva C. Pembroke, N. C. Locklear, Abner N. Pembroke, N. C. Locklear, Clemon T. Pembroke, N. C. Locklear, Marshall W. Lumberton, N. C. Locklear, Mary H. Pembroke, N. C. Lowry, Adna V. Pembroke, N. C. Lowry, Azout G. Rowland, N. C. Lowry, Eva Pembroke, N. C. Lowry, Hetha J. Pembroke, N. C. Lowry, Martin L. Pembroke, N. C. Lowry, Phelia E. Pembroke, N. C. Lowry, Welton Pembroke, N. C. Maynor, Charles W. Pembroke, N. C. Maynor, Elizabeth S. Pembroke, N. C. Maynor, Jessie Belle S. Pembroke, N. C. Maynor, Jessie Belle S. Pembroke, N. C. Maynor, Wayne Pembroke, N. C. Oxendine, Christine Hunt Fairmont, N. C. Oxendine, Deborah Pembroke, N. C. Oxendine, Edna Lea J. Pembroke, N. C. Oxendine, Herbert G. Pembroke, N. C. Oxendine, Pembroke, N. C. Oxendine, Leon Pembroke, N. C.
Hunt, Leopal Pembroke, N. C. Jacobs, John W. Pembroke, N. C. Jones, Eva C. Pembroke, N. C. Locklear, Abner N. — Maxton, N. C. Locklear, Clemon T. — Pembroke, N. C. Locklear, Marshall W. Lumberton, N. C. Lowry, Adna V. — Pembroke, N. C. Lowry, Azout G. — Rowland, N. C. Lowry, Letha J. — Pembroke, N. C. Lowry, Martin L. — Pembroke, N. C. Lowry, Welton — Pembroke, N. C. McGirt, Elizabeth S. — Pembroke, N. C. Maynor, Charles W. — Pembroke, N. C. Maynor, Jessie Belle S. — Pembroke, N. C. Maynor, Wayne — Pembroke, N. C. Maynor, Wayne — Pembroke, N. C. Maynor, Wayne — Pembroke, N. C. Oxendine, Christine Hunt — Fairmont, N. C. Oxendine, Dorothy F. — Pembroke, N. C. Oxendine, Edna Lea J. — Pembroke, N. C. Oxendine, Eurania L. — Rowland, N. C. Oxendine, Eurania L. — Rowland, N. C. Oxendine, Eurania L. — Rowland, N. C. Oxendine, Leon — Pembroke, N. C. Oxendine, Leon — Pembroke, N. C. Oxendine, Leon — Pembroke, N. C.
Jacobs, John W. Pembroke, N. C.  Jones, Eva C. Pembroke, N. C.  Locklear, Abner N. Maxton, N. C.  Locklear, Clemon T. Pembroke, N. C.  Locklear, Marshall W. Lumberton, N. C.  Locklear, Mary H. Pembroke, N. C.  Lowry, Adna V. Pembroke, N. C.  Lowry, Eva Pembroke, N. C.  Lowry, Letha J. Pembroke, N. C.  Lowry, Martin L. Pembroke, N. C.  Lowry, Phelia E. Pembroke, N. C.  Lowry, Welton Pembroke, N. C.  McGirt, Elizabeth S. Pembroke, N. C.  Maynor, Charles W. Pembroke, N. C.  Maynor, Jessie Belle S. Pembroke, N. C.  Maynor, Wayne Pembroke, N. C.  Maynor, Wayne Pembroke, N. C.  Maynor, Wayne Pembroke, N. C.  Oxendine, Christine Hunt Fairmont, N. C.  Oxendine, Deborah Pembroke, N. C.  Oxendine, Edna Lea J. Pembroke, N. C.  Oxendine, Eurania L. Rowland, N. C.  Oxendine, Herbert G. Pembroke, N. C.  Oxendine, Leon Pembroke, N. C.
Jones, Eva C. Pembroke, N. C. Locklear, Abner N. Maxton, N. C. Locklear, Clemon T. Pembroke, N. C. Locklear, Marshall W. Lumberton, N. C. Locklear, Mary H. Pembroke, N. C. Lowry, Adna V. Pembroke, N. C. Lowry, Eva Pembroke, N. C. Lowry, Letha J. Pembroke, N. C. Lowry, Martin L. Pembroke, N. C. Lowry, Welton Pembroke, N. C. McGirt, Elizabeth S. Pembroke, N. C. Maynor, Charles W. Pembroke, N. C. Maynor, Jessie Belle S. Pembroke, N. C. Maynor, Jessie Belle S. Pembroke, N. C. Oxendine, Christine Hunt Fairmont, N. C. Oxendine, Deborah Pembroke, N. C. Oxendine, Eurania L. Rowland, N. C. Oxendine, Herbert G. Pembroke, N. C. Oxendine, Leon Pembroke, N. C. Oxendine, Leon Pembroke, N. C. Oxendine, Leon Pembroke, N. C. Oxendine, Pembroke, N. C. Oxendine, Leon Pembroke, N. C. Oxendine, Pembroke, N. C. Oxendine, Leon Pembroke, N. C.
Locklear, Abner N
Locklear, Clemon T
Locklear, Marshall W
Locklear, Mary H. Pembroke, N. C. Lowry, Adna V. Pembroke, N. C. Lowry, Azout G. Rowland, N. C. Lowry, Eva Pembroke, N. C. Lowry, Letha J. Pembroke, N. C. Lowry, Martin L. Pembroke, N. C. Lowry, Phelia E. Pembroke, N. C. Lowry, Welton Pembroke, N. C. McGirt, Elizabeth S. Pembroke, N. C. Maynor, Charles W. Pembroke, N. C. Maynor, Elizabeth O. Pembroke, N. C. Maynor, Faye Pembroke, N. C. Maynor, Jessie Belle S. Pembroke, N. C. Maynor, Wayne Pembroke, N. C. Oxendine, Alford Rowland, N. C. Oxendine, Christine Hunt Fairmont, N. C. Oxendine, Deborah Pembroke, N. C. Oxendine, Edna Lea J. Pembroke, N. C. Oxendine, Edna Lea J. Pembroke, N. C. Oxendine, Herbert G. Pembroke, N. C. Oxendine, Leon Pembroke, N. C.
Lowry, Adna V. Pembroke, N. C. Lowry, Azout G. Rowland, N. C. Lowry, Eva Pembroke, N. C. Lowry, Letha J. Pembroke, N. C. Lowry, Martin L. Pembroke, N. C. Lowry, Phelia E. Pembroke, N. C. Lowry, Welton Pembroke, N. C. McGirt, Elizabeth S. Pembroke, N. C. Maynor, Charles W. Pembroke, N. C. Maynor, Faye Pembroke, N. C. Maynor, Jessie Belle S. Pembroke, N. C. Maynor, Wayne Pembroke, N. C. Oxendine, Alford Rowland, N. C. Oxendine, Christine Hunt Fairmont, N. C. Oxendine, Deborah Pembroke, N. C. Oxendine, Edna Lea J. Pembroke, N. C. Oxendine, Edna Lea J. Pembroke, N. C. Oxendine, Herbert G. Pembroke, N. C. Oxendine, Leon Pembroke, N. C. Oxendine, Leon Pembroke, N. C.
Lowry, Azout G
Lowry, Eva
Lowry, Letha J. Pembroke, N. C. Lowry, Martin L. Pembroke, N. C. Lowry, Phelia E. Pembroke, N. C. Lowry, Welton Pembroke, N. C. McGirt, Elizabeth S. Pembroke, N. C. Maynor, Charles W. Pembroke, N. C. Maynor, Elizabeth O. Pembroke, N. C. Maynor, Faye Pembroke, N. C. Maynor, Jessie Belle S. Pembroke, N. C. Maynor, Wayne Pembroke, N. C. Oxendine, Alford Rowland, N. C. Oxendine, Christine Hunt Fairmont, N. C. Oxendine, Deborah Pembroke, N. C. Oxendine, Edna Lea J. Pembroke, N. C. Oxendine, Edna Lea J. Pembroke, N. C. Oxendine, Herbert G. Pembroke, N. C. Oxendine, Leon Pembroke, N. C.
Lowry, Martin L
Lowry, Phelia E
Lowry, Welton Pembroke, N. C.  McGirt, Elizabeth S. Pembroke, N. C.  Maynor, Charles W. Pembroke, N. C.  Maynor, Elizabeth O. Pembroke, N. C.  Maynor, Faye Pembroke, N. C.  Maynor, Jessie Belle S. Pembroke, N. C.  Maynor, Wayne Pembroke, N. C.  Oxendine, Alford Rowland, N. C.  Oxendine, Christine Hunt Fairmont, N. C.  Oxendine, Deborah Pembroke, N. C.  Oxendine, Dorothy F. Pembroke, N. C.  Oxendine, Edna Lea J. Pembroke, N. C.  Oxendine, Eurania L. Rowland, N. C.  Oxendine, Herbert G. Pembroke, N. C.  Oxendine, Leon Pembroke, N. C.
McGirt, Elizabeth S.Pembroke, N. C.Maynor, Charles W.Pembroke, N. C.Maynor, Elizabeth O.Pembroke, N. C.Maynor, FayePembroke, N. C.Maynor, Jessie Belle S.Pembroke, N. C.Maynor, WaynePembroke, N. C.Oxendine, AlfordRowland, N. C.Oxendine, Christine HuntFairmont, N. C.Oxendine, DeborahPembroke, N. C.Oxendine, Dorothy F.Pembroke, N. C.Oxendine, Edna Lea J.Pembroke, N. C.Oxendine, Eurania L.Rowland, N. C.Oxendine, Herbert G.Pembroke, N. C.Oxendine, LeonPembroke, N. C.
Maynor, Charles W.Pembroke, N. C.Maynor, Elizabeth O.Pembroke, N. C.Maynor, FayePembroke, N. C.Maynor, Jessie Belle S.Pembroke, N. C.Maynor, WaynePembroke, N. C.Oxendine, AlfordRowland, N. C.Oxendine, Christine HuntFairmont, N. C.Oxendine, DeborahPembroke, N. C.Oxendine, Dorothy F.Pembroke, N. C.Oxendine, Edna Lea J.Pembroke, N. C.Oxendine, Eurania L.Rowland, N. C.Oxendine, Herbert G.Pembroke, N. C.Oxendine, LeonPembroke, N. C.
Maynor, Elizabeth O.Pembroke, N. C.Maynor, FayePembroke, N. C.Maynor, Jessie Belle S.Pembroke, N. C.Maynor, WaynePembroke, N. C.Oxendine, AlfordRowland, N. C.Oxendine, Christine HuntFairmont, N. C.Oxendine, DeborahPembroke, N. C.Oxendine, Dorothy F.Pembroke, N. C.Oxendine, Edna Lea J.Pembroke, N. C.Oxendine, Eurania L.Rowland, N. C.Oxendine, Herbert G.Pembroke, N. C.Oxendine, LeonPembroke, N. C.
Maynor, FayePembroke, N. C.Maynor, Jessie Belle S.Pembroke, N. C.Maynor, WaynePembroke, N. C.Oxendine, AlfordRowland, N. C.Oxendine, Christine HuntFairmont, N. C.Oxendine, DeborahPembroke, N. C.Oxendine, Dorothy F.Pembroke, N. C.Oxendine, Edna Lea J.Pembroke, N. C.Oxendine, Eurania L.Rowland, N. C.Oxendine, Herbert G.Pembroke, N. C.Oxendine, LeonPembroke, N. C.
Maynor, Jessie Belle S
Maynor, Wayne Pembroke, N. C.  Oxendine, Alford Rowland, N. C.  Oxendine, Christine Hunt Fairmont, N. C.  Oxendine, Deborah Pembroke, N. C.  Oxendine, Dorothy F Pembroke, N. C.  Oxendine, Edna Lea J Pembroke, N. C.  Oxendine, Eurania L Rowland, N. C.  Oxendine, Herbert G Pembroke, N. C.  Oxendine, Leon Pembroke, N. C.
Oxendine, Alford Rowland, N. C. Oxendine, Christine Hunt Fairmont, N. C. Oxendine, Deborah Pembroke, N. C. Oxendine, Dorothy F Pembroke, N. C. Oxendine, Edna Lea J Pembroke, N. C. Oxendine, Eurania L Rowland, N. C. Oxendine, Herbert G Pembroke, N. C. Oxendine, Leon Pembroke, N. C.
Oxendine, Christine Hunt Fairmont, N. C. Oxendine, Deborah Pembroke, N. C. Oxendine, Dorothy F. Pembroke, N. C. Oxendine, Edna Lea J. Pembroke, N. C. Oxendine, Eurania L. Rowland, N. C. Oxendine, Herbert G. Pembroke, N. C. Oxendine, Leon Pembroke, N. C.
Oxendine, Deborah Pembroke, N. C. Oxendine, Dorothy F Pembroke, N. C. Oxendine, Edna Lea J Pembroke, N. C. Oxendine, Eurania L Rowland, N. C. Oxendine, Herbert G Pembroke, N. C. Oxendine, Leon Pembroke, N. C.
Oxendine, Dorothy FPembroke, N. C. Oxendine, Edna Lea JPembroke, N. C. Oxendine, Eurania LRowland, N. C. Oxendine, Herbert GPembroke, N. C. Oxendine, LeonPembroke, N. C.
Oxendine, Edna Lea J. Pembroke, N. C. Oxendine, Eurania L. Rowland, N. C. Oxendine, Herbert G. Pembroke, N. C. Oxendine, Leon Pembroke, N. C.
Oxendine, Eurania LRowland, N. C. Oxendine, Herbert GPembroke, N. C. Oxendine, LeonPembroke, N. C.
Oxendine, Herbert GPembroke, N. C. Oxendine, LeonPembroke, N. C.
Oxendine, LeonPembroke, N. C.
Onontaino, admiro and a contraction of the contract
Oxendine, MyrtleLumberton, N. C.
Oxendine, Robert EPembroke, N. C.
Oxendine, Thomas HPembroke, N. C.
Ransom, Bessie OPembroke, N. C.
Revels, Bertie ThomasPembroke, N. C.
Sampson, Bennie RPembroke, N. C.
Sampson, EstellePembroke, N. C.
Sampson, Flora Margaret OLumberton, N. C.
Sampson, JosephPembroke, N. C.
Sampson, Mary EPembroke, N. C.
Sampson, Molly HPembroke, N. C.
Sampson, RaefordPembroke, N. C.
Sampson, SanfordPembroke, N. C.
Sampson, WoodrowLumberton, N. C.
Sanderson, AncilPembroke, N. C.
Sanderson, Lee EllenPembroke, N. C.
Smith, James WPembroke, N. C.
Smith, Lula JanePembroke, N. C.

	Damland N. C.
Spaulding, Mary Ann	Rowland, N. C.
Stewart, Treaver Lee	Pombroko N. C.
Woodell, Leona L	Fembloke, N. C.
SUMMARY OF ENROLL	MENT, 1947-48
Senior Class	27
Junior Class	
Sophomore Class	
Freshman Class	
Special Students	69
Total	182
REGISTER OF STUDE	NTS, 1948-49
SENIOR CLAS	
Bell, Carl Walter	
Berry, Elizabeth	Shannon, N. C.
Bullard, Beecher G	
Burnette, Lorraine	
Chavis, Agnes H	
Chavis, Carlee Martin	
Dial, James H	
Dial, Peter, Jr.	
Dial, Ruth Marie	•
Dial, Tommie	
Holmes, Marguerite J	
Howington, Horace E	
Hunt, Maitland	
Jacobs, Debra	
Johnston, Magenta Melrose	
Locklear, Dorthy Dale F	
Locklear, Jessie Lee	
Locklear, Lillian Tene	
Locklear, Rencil Poe	
Lowry, Fred D.	
Lowry, Ronald H	•
Lowry, Vernon Hazel Oxendine, Archie	
Sampson, Helen A.	
Sweat, James P	·
JUNIOR CLASS	
Bullard, Iona	
Carter, Harlie	
Chavis, Ray	
Clark, Barto, Jr.	
Cummings, Coolidge M	
Cummings, John Earl	
Griffin, Gracie L	
Hammonds, James H	
	,

Tiumi Tamaa Taan	Dambualta N. C.
Hunt, James Leon	· · · · · · · · · · · · · · · · · · ·
Hunt, Robert	· ·
Jacobs, Delton	•
Locklear, Leah	·
Locklear, Margaret Maudie	·
Locklear, Mary Margaret	
Lowry, Marvin	
Maynor, James C.	·
Oxendine, Harry P.	·
Oxendine, Heaverd D.	·
Oxendine, Jesse Edward	
Ransom, Earl S.	
Revels, James Carl, Jr.	
Thompson, Vernon R.	Pembroke, N. C.
SOPHOMORE CLASS	
Barton, Lewis R	Pembroke, N. C.
Blanks, Doris Lee	
Bullard, Spyrgzon M	
Carter, Ruby	
Emanuel, Artie Mae	
Hammonds, Doris	
Hunt, Eva Lois	·
Jacobs, John W.	
Locklear, Adelaide	
Locklear, Clerance F	·
Locklear, Curency	
Locklear, Thurmon	
Locklear, Vernon	
Lowry, Merlin	
Oxendine, Lucy Belle	
Oxendine, Newman B.	
Sanderson, John V.	· · · · · · · · · · · · · · · · · · ·
Smith, Joseph W.	
Stewart, Frances	
Stricklin, Ruth Roberts	Pembroke, N. C.
FRESHMAN CLASS	
Bell, Hardy H	
Chavis, Hilton Curtis	Pembroke, N. C.
Chavis, Mary Magdalene	Lumberton, N. C.
Chavis, Wiley Ray	Pembroke, N. C.
Chavis, William Thaddeus	Fairmont, N. C.
Clark, Pete	Pembroke, N. C.
Clark, Ward, Jr.	Maxton, N. C.
Cummings, Vanice	Rowland, N. C.
Cummings, Wilton Rendell	Pembroke, N. C.
Dial, Eula Mae	
Dial, James C	Lumberton, N. C.
Dimery, Maitland	
Elk, Ray H.	Lumberton, N. C.

TT	Esimment N. C.
Hammond, Cecil	
Jacobs, Annie Ruth	
Jacobs, Ellen Joyce	
Jacobs, Mertice Lee	
Jacobs, Robert Earl	·
Jones, Boris Jones, Gloria	
Lloyd, Herbert Hoover	
Locklear, Cleveland	
Locklear, DanzerLocklear, Delton Ray	
Locklear, Effie Jane	
Locklear, Johnnie Allen	
Locklear, Josephus Locklear, Locklear, Josephus Locklear, Loc	
Locklear, Leslie	
Locklear, Ruth	
Locklear, Sally Dale	
Locklear, Sara Catherine	· ·
Locklear, Steve	
Lowry, Harvey	
Lowry, Talbert	
Martin, Harold Lindbergh	
Maynor, Mildred Celia	
Oxendine, Farce	
Oxendine, FarceOxendine, James Luther	· ·
Oxendine, James Edther	· ·
Oxendine, Louis S.	
Oxendine, Pattie	·
Oxendine, FattleOxendine, Sarah Sadie	
Oxendine, Vanzetta	
Oxendine, Willie Marie	
Paul, Justus E.	·
Ransom, Eyrtle Ray	
Sampson, Carolyn	Pembroke N C
Sampson, Estelle	
Sampson, John W	
Stewart, Treaver Lee	
Strickland, Stephen Archie	
Stricklin, William M	
SPECIAL STUDENTS	
Bell, Betty Lou	Pembroke, N. C.
Bell, Inez	
Chavis, Horace S	
Chavis, Liza Jane	·
Cowan, Marion R.	
Dial, Adolph Lorenz	
Holcombe, Louise	
Locklear, Macy Lee	
Locklear, Mary H	
Locklear, Pearlie	· · · · · · · · · · · · · · · · · · ·

Lowry, Eva	
Lowry, Letha J.	Pembroke, N. C.
Lowry, Welton	•
Oxendine, Christene Hunt	Fairmont, N. C.
Oxendine, Claude	Maxton, N. C.
Oxendine, Lettie Mae	Pembroke, N. C.
Sampson, Benny R	Pembroke, N. C.
Sampson, Flora Margaret	Lumberton, N. C.
Sampson, James A	Pembroke, N. C.
Sampson, Molly H	Pembroke, N. C.
Wilkins, Annie Eliza	
	,
SUMMARY OF ENROLLMENT	Г. 1948-49
Senior Class	
Junior Class	
Sophomore Class	
Freshman Class	
Special Students	21
Total	140
Total	140
SUMMER SESSION, 19	47
·	
Barton, Lewis R	
Blanks, John W.	
Brayboy, James K	
Brooks, John J.	•
Brooks, Sally	
Bullard, Beecher G.	·
Bullard, Clement	· · · · · · · · · · · · · · · · · · ·
Chavers, Eugene	· · · · · · · · · · · · · · · · · · ·
Cummings, Simeon F.	
Dial, Ruby C.	
Godwin, Nettie	·
Hammond, Albert	
Hammond, Thelma B	Rowland, N. C.
Jones, Ruth Marie	Pembroke, N. C.
Locklear, Louise S	Pembroke, N. C.
Locklear, William C	Pembroke, N. C.
Lowry, Eva	Pembroke, N. C.
Lowry, Jason B	Rowland, N. C.
Lowry, Welton	Pembroke, N. C.
Oxendine, Thomas	Pembroke, N. C.
Patrick, Parree Jacobs	Bolton, N. C.
Ransom, Bessie O	
Sampson, Woodrow	
SUMMER SESSION, 19	
Brayboy, James K.	McColl, S. C.
Brooks, John J	Pembroke, N. C.
Brooks, Sally	McColl, S. C.
Bullard, Iona	Maxton, N. C.

	25. 4 27. C
Bullard, Johnie P.	
Bullard, Trudie	
Carter, Rose L	
Chavers, Eugene	
Clark, Raymond Leslie	
Cummings, Cammie	
Cummings, Irene	
Deese, Mary	
Dial, Jr. Peter	
Dimery, Luther E.	
Emanuel, George	
Godwin, Nettie L	
Hammond, Albert	
Hammond, Thelma B.	
Holmes, Marguerite J	
Howington, Marvin	
Hunt, Cattie Mae	
Hunt, Eliza A.	, and the second
Hunt, Mary M.	Rowland, N. C.
Hunt, Tessie Lee	
Locklear, David	, and the second
Locklear, Evelyn	Pembroke, N. C.
Locklear, Gertrude	Lumberton, N. C.
Locklear, Mary H	Pembroke, N. C.
Locklear, Nash	· ·
Locklear, Percell	Fairmont, N. C.
Locklear, Vernia H	Landerton, N. C.
Locklear, Vernon	
Lowry, Bernard	
Lowry, Dorsey V	•
Lowry, Eva	
Lowry, Letha J	
Lowry, Theodore	The state of the s
Maynor, Bonnie J	
Maynor, James C	The state of the s
Maynor, Jessie B. S	Pembroke, N. C.
Maynor, Mary D	
McGirt, Elizabeth S	
Oxendine, Alford	
Oxendine, Conrad	Maxton, N. C.
Oxendine, Dorothy F	Pembroke, N. C.
Oxendine, Eurania L	Rowland, N. C.
Oxendine, Herbert G	Pembroke, N. C.
Oxendine, Prebble L	Fairmont, N. C.
Paul, Lillian	
Ranson, Bessie O	Pembroke, N. C.
Ransom, Earl S	Rowland, N. C.
Sampson, Claude A	
Sampson, Irene	
Sampson, Mary E.	
Sampson, Molly H	
	rembroke, N. C.

Sanderson, John V	Lumberton, N. C.	
Smith, James W.	Pembroke, N. C.	
Spaulding, Mary Ann	Rowland,N. C.	
Spaulding, Missouri	Rowland, N. C.	
Thomas, Ophelia L	Pembroke, N. C.	
DEGREES AND HONORS CONFERRED		

# DEGREES AND HONORS CONFERRED JUNE 6, 1947

## BACHELOR OF ARTS DEGREE

BACHELOR OF ARTS DEGREE		
Clara Belle Bullard	Lumberton, N. C.	
Simeon F. Cummings	Pembroke, N. C.	
Danford Dial	Pembroke, N. C.	
Gertie Locklear	Rowland, N. C.	
Mary Martin	Pembroke, N. C.	
Dawley Maynor	Pembroke, N. C.	
Julian Ransom	Rowland, N. C.	
BACHELOR OF SCIENCE DEGREE		
Governor Redmond Barnes	Pembroke, N. C.	
Clement Bullard	Pembroke, N. C.	
Reese Bullard	Pembroke, N. C.	
Wilson Chavis	Pembroke, N. C.	
Flora Agnes Dial	Pembroke, N. C.	
Viler Jane Jacobs	Wakulla, N. C.	
Clyde Locklear	Pembroke, N. C.	
Pearlie Locklear	Lumberton, N. C.	
Murrill M. Lowry	Pembroke, N. C.	
Winford Lowry		
Earlie Broncie Maynor		
Robert Lee McGirt		
Cletus Dale Oxendine	· ·	
Andrew Ransom	· ·	
Phronia Warriax	·	
Myrtle Ester Wilkins	Lumberton, N. C.	
GRADUATION HONORS		
Murrill M. Lowry	_Magna Cum Laude	
Reese Bullard	Cum Laude	
Mary Martin	Cum Laude	
Andrew Ransom	Cum Laude	

# MEDALS AWARDED

Best All-Round Student	Murrill M. Lowry
Excellence in Dramatics	Gertie Locklear
Excellence in Music	Reese Bullard
Best Athlete	Robert Lee McGirt

# DEGREES AND HONORS CONFERRED JUNE 4, 1948

## BACHELOR OF ARTS DEGREE

BACHELOR OF ARTS DEGREE		
Harvey L. Canady	Lumberton, N. C.	
Wilton R. Chavis	Pembroke, N. C.	
Earlene Jacobs	Maxton, N. C.	
Lock Brantley Locklear	Pembroke, N. C.	
William C. Locklear	Pembroke, N. C.	
Jason Briscoe Lowry	Rowland, N. C.	
Vincent Lowry	Pembroke, N. C.	
Thomas Oxendine		
BACHELOR OF SCIENCE DEGREE	2	
Betty Lou Bell	Pembroke, N. C.	
Josephine Burnette		
Phoda Jacobs		
James A. Jones		
Catherine Locklear		
Hazel Locklear		
Johnnie Lee Locklear		
Josephine Locklear	· ·	
Louise S. Locklear		
Bonnie Rea Lowry	· ·	
Lucille O. Lowry		
Welton Lowry		
Mary Frances Maynor		
Grady G. Oxendine		
Woodrow Sampson	· ·	
Albert G. Spaulding	· ·	
GRADUATION HONORS		
Betty Lou Bell	Maana Cum Laude	
Albert G. Spaulding		
Earlene Jacobs		
James A. Jones		
Catherine Locklear		
Josephine Locklear		
Lucille O. Lowry		
Mary Frances Maynor		
Grady G. Oxendine		
Woodrow Sampson		
woodrow Sampson	Um Laude	
MEDALS AWARDED		
Best All-Round Student		
Excellence in Dramatics		
Exellence in Music		
Excellence in Art		
Best Athlete	Thomas Oxendine	

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