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JUN 11 1962

**VOL. IV**

**NO. 4**

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# **PEMBROKE STATE COLLEGE**

**PEMBROKE, NORTH CAROLINA**

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**1962 - CATALOG - 1963**

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

VOL. IV

JUNE, 1962

NO. 4

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# *Pembroke State College*

PEMBROKE, NORTH CAROLINA

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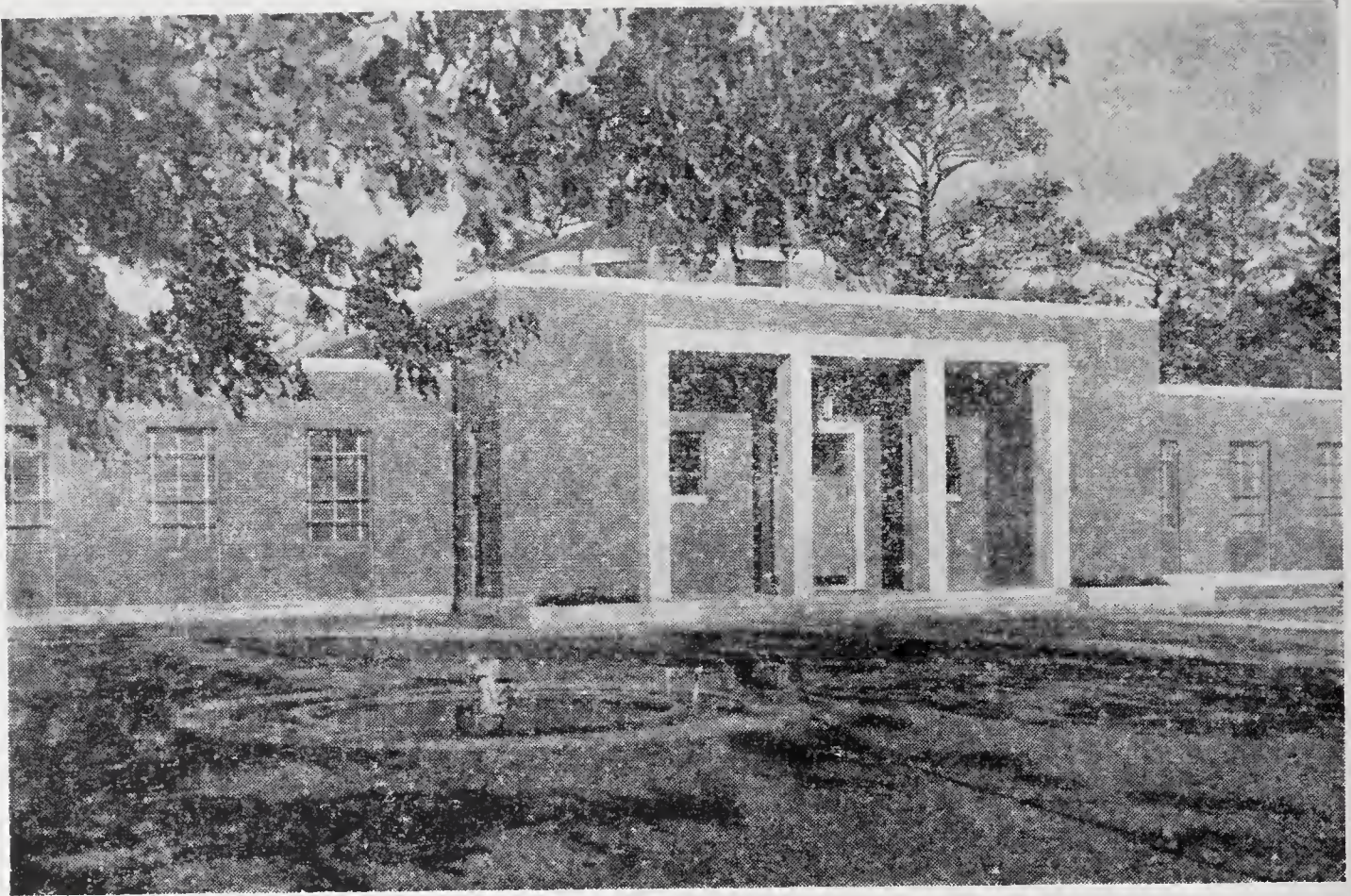
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1962—CATALOG—1963

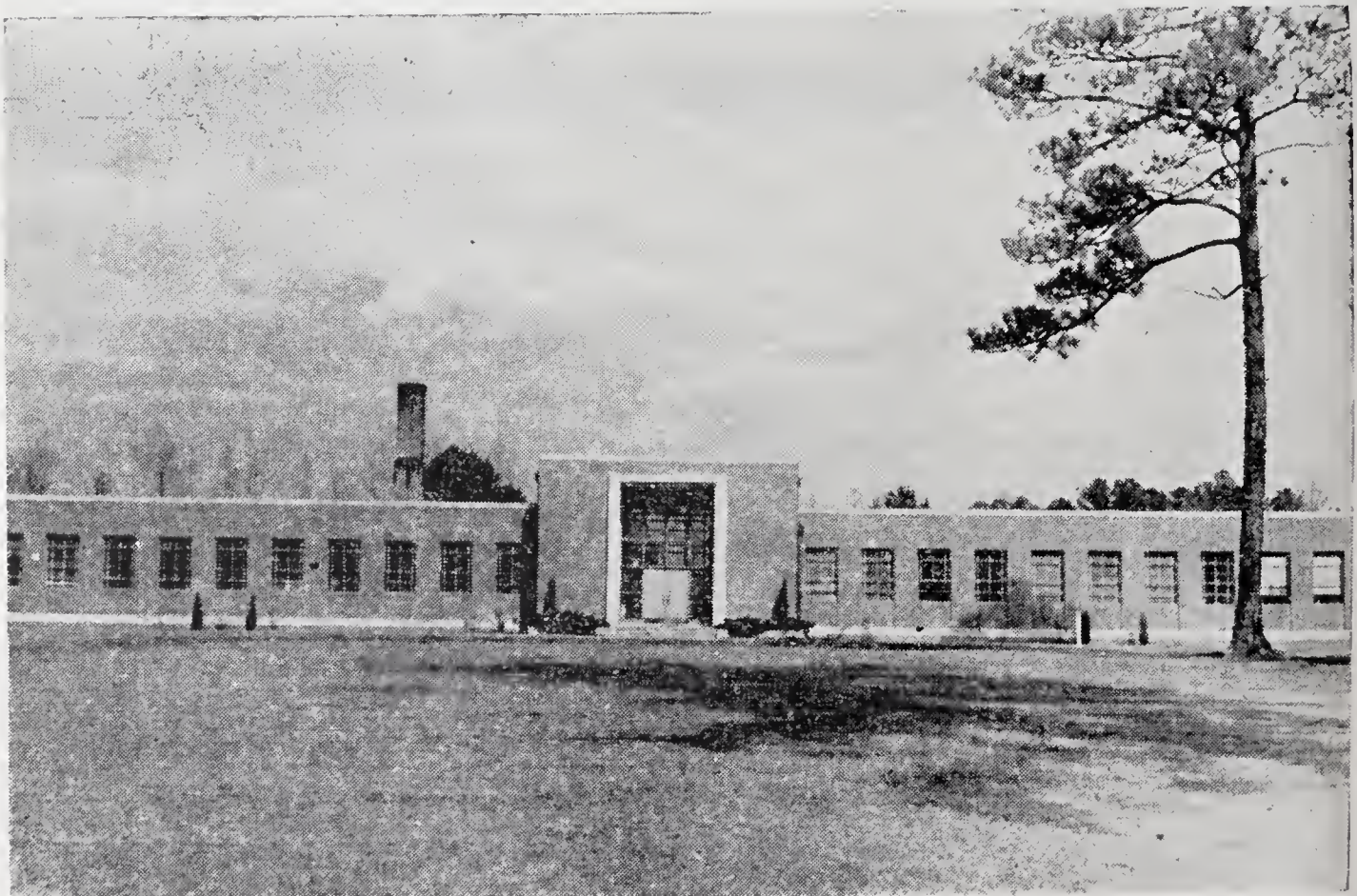
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**SAMPSON HALL**  
**Administration and Library**



**LOCKLEAR HALL**  
**Science**

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## CALENDAR FOR 1962

MAY							JULY							SEPTEMBER							NOVEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
		1	2	3	4	5	1	2	3	4	5	6	7							1					1	2	3
6	7	8	9	10	11	12	8	9	10	11	12	13	14	2	3	4	5	6	7	8	4	5	6	7	8	9	10
13	14	15	16	17	18	19	15	16	17	18	19	20	21	9	10	11	12	13	14	15	11	12	13	14	15	16	17
20	21	22	23	24	25	26	22	23	24	25	26	27	28	16	17	18	19	20	21	22	18	19	20	21	22	23	24
27	28	29	30	31			29	30	31					23	24	25	26	27	28	29	25	26	27	28	29	30	
														30													

JUNE							AUGUST							OCTOBER							DECEMBER							
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	
					1	2				1	2	3	4			1	2	3	4	5	6							1
3	4	5	6	7	8	9	5	6	7	8	9	10	11	7	8	9	10	11	12	13	2	3	4	5	6	7	8	
10	11	12	13	14	15	16	12	13	14	15	16	17	18	14	15	16	17	18	19	20	9	10	11	12	13	14	15	
17	18	19	20	21	22	23	19	20	21	22	23	24	25	21	22	23	24	25	26	27	16	17	18	19	20	21	22	
24	25	26	27	28	29	30	26	27	28	29	30	31		28	29	30	31				23	24	25	26	27	28	29	
																					30	31						

## CALENDAR FOR 1963

JANUARY							APRIL							JULY							OCTOBER									
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S			
		1	2	3	4	5			1	2	3	4	5	6			1	2	3	4	5	6				1	2	3	4	5
6	7	8	9	10	11	12	7	8	9	10	11	12	13	7	8	9	10	11	12	13	6	7	8	9	10	11	12			
13	14	15	16	17	18	19	14	15	16	17	18	19	20	14	15	16	17	18	19	20	13	14	15	16	17	18	19			
20	21	22	23	24	25	26	21	22	23	24	25	26	27	21	22	23	24	25	26	27	20	21	22	23	24	25	26			
27	28	29	30	31			28	29	30					28	29	30	31				27	28	29	30	31					

FEBRUARY							MAY							AUGUST							NOVEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
					1	2				1	2	3	4				1	2	3						1	2	
3	4	5	6	7	8	9	5	6	7	8	9	10	11	4	5	6	7	8	9	10	3	4	5	6	7	8	9
10	11	12	13	14	15	16	12	13	14	15	16	17	18	11	12	13	14	15	16	17	10	11	12	13	14	15	16
17	18	19	20	21	22	23	19	20	21	22	23	24	25	18	19	20	21	22	23	24	17	18	19	20	21	22	23
24	25	26	27	28			26	27	28	29	30	31		25	26	27	28	29	30	31	24	25	26	27	28	29	30

MARCH							JUNE							SEPTEMBER							DECEMBER									
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S			
					1	2						1			1	2	3	4	5	6	7			1	2	3	4	5	6	7
3	4	5	6	7	8	9	2	3	4	5	6	7	8	8	9	10	11	12	13	14	8	9	10	11	12	13	14			
10	11	12	13	14	15	16	9	10	11	12	13	14	15	15	16	17	18	19	20	21	15	16	17	18	19	20	21			
17	18	19	20	21	22	23	16	17	18	19	20	21	22	22	23	24	25	26	27	28	22	23	24	25	26	27	28			
24	25	26	27	28	29	30	23	24	25	26	27	28	29	29	30						29	30	31							
31							30																							

## CALENDAR FOR 1964

JANUARY							MARCH							MAY							JULY									
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S			
				1	2	3	4						1	2							1	2					1	2	3	4
5	6	7	8	9	10	11	8	9	10	11	12	13	14	3	4	5	6	7	8	9	5	6	7	8	9	10	11			
12	13	14	15	16	17	18	15	16	17	18	19	20	21	10	11	12	13	14	15	16	12	13	14	15	16	17	18			
19	20	21	22	23	24	25	22	23	24	25	26	27	28	17	18	19	20	21	22	23	19	20	21	22	23	24	25			
26	27	28	29	30	31		29	30	31					24	25	26	27	28	29	30	26	27	28	29	30	31				
														31																

FEBRUARY							APRIL							JUNE							AUGUST									
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S			
						1					1	2	3	4				1	2	3	4	5	6							1
2	3	4	5	6	7	8	5	6	7	8	9	10	11	7	8	9	10	11	12	13	2	3	4	5	6	7	8			
9	10	11	12	13	14	15	12	13	14	15	16	17	18	14	15	16	17	18	19	20	9	10	11	12	13	14	15			
16	17	18	19	20	21	22	19	20	21	22	23	24	25	21	22	23	24	25	26	27	16	17	18	19	20	21	22			
							26	27	28	29	30			28	29	30					23	24	25	26	27	28	29			
																					30	31								

## BOARD OF TRUSTEES

REV. L. W. JACOBS, *Chairman*

LESTER BULLARD

HARRY W. LOCKLEAR

STEVE HAMMONDS, JR.

ELMER T. LOWRY

JAMES E. HILLMAN

ZEB A. LOWRY

CHARLES HOSTETLER

RAYMOND B. MALLORY

HAL LITTLE

ASHLEY MURPHY

EDWARD L. WILLIAMSON

## ADMINISTRATIVE AND OTHER OFFICERS

WALTER J. GALE.....*President*

HERBERT G. OXENDINE.....*Dean of Faculty*

ENGLISH JONES.....*Administrative Assistant to the President  
and Dean of Student Affairs*

JAMES B. EBERT.....*Dean of Men*

JOHN L. CARTER.....*Registrar*

MARJORIE KANABLE.....*Librarian*

INEZ B. FREEMAN.....*Business Manager*

WALTER J. PINCHBECK.....*Superintendent of Buildings and Grounds*

BERTEEN O. PRINE.....*Secretary to the President*

JUANITA OXENDINE.....*Secretary to the Librarian*

NORMA JEAN THOMPSON.....*Secretary to the Registrar*

CHRISTINE CARTER LOCKLEAR.....*Secretary to the Business Manager*

## CALENDAR

1962-63		1963-64
Sept. 17	Fall Semester Begins	Sept. 16
Sept. 17	Freshmen Orientation, 8:30 A.M.	Sept. 16
Sept. 20	Registration of Upperclassmen, 8:30 A.M.	Sept. 19
Sept. 20	Reception for new students	Sept. 19
Sept. 28	Last Day to Register for Full Load of 16 Hours Credit	Sept. 27
Nov.	Alumni Day—First Basketball Game	Nov.
Nov. 29-30	Thanksgiving Holidays	Nov. 28-29
Dec. 15	Christmas Party	Dec. 14
Dec. 18	Christmas Holidays Begin at 10:00 P.M.	Dec. 17
Jan. 3	Classes Resumed at 8:00 A.M.	Jan. 3
Jan. 3-4	Pre-Registration for Spring Semester	Jan. 2-3
Jan. 22-25	Fall Semester Examinations	Jan. 21-24
Jan. 25	Fall Semester Closes	Jan. 24
Jan. 28	Spring Semester Begins	Jan. 27
Feb. 4	Last Day to Register for Full Load of 16 Hours Credit	Feb. 3
March 29	Spring Concert by Glee Club	March 27
April 11	Spring Holidays Begin at 10:00 P.M.	March 26
April 21	Classes Resumed at 8:00 A.M.	April 6
May 16	College Play	May 14
May 24	Senior Class Day	May 27
May 27-31	Spring Semester Examinations	May 25-29
June 2	Baccalaureate Sermon	May 31
June 3	Graduation Exercises	June 1
June 10	Summer School Begins	June 8
July 4	National Holiday	July 4
July 6	All Classes meet Saturday	



## FACULTY

- BEALL, LEE M., B.A., M.Ed., Ed.D. 1961.....*English*  
 B.A., American University; M.Ed., University of Maryland; Ed.D., American University
- BOHRER, FREDERICK, B.A., M.A. 1959.....*Music*  
 B.A., Wagner College; M.A., New York University
- BRAILSFORD, MARTHA LEE, B.S., M.A. 1962.....*Physical Education*  
 B.S., Lander College; M.A., George P abody College
- BRITT, ROBERT FRANKLIN, B.A., M.A. 1960.....*Science*  
 B.A., University of North Carolina; M.A. University of North Carolina
- CAMPBELL, BETTY JEAN, B.S. 1958.....*Home Economics*  
 B.S., Winthrop College; M.S., W. C. U.N.C. (Pending)
- CARNES, FRANCES, B.A., B.S., M.S. 1959.....*Library Science*  
 B.S., University of Texas; B.S., Columbia University; M.S., Columbia University
- CARNES, OTIS G., B.A., B.D., Th.D. 1959.....*Philosophy*  
*Chairman of Division of Language and Communication*  
 B.A., Stephen F. Austin College; B.D., Yale Divinity School; Th.D., Boston University
- CARTER, JOHN L., A.B. 1959.....*Registrar*  
 A.B., Pembroke State College
- CHAMBERS, SAMUEL T., B.S., M.A., Ph.D. 1962.....*History*  
 B.S. Johns Hopkins University; M.A., Ph.D., Georgetown University
- DEAN, WILLIAM HOWARD, B.S., M.A. 1960.....*Physical Education*  
 B.S., East Carolina College; M.A., East Carolina College
- DIAL, ADOLPH L., A.B., Ed.M., C.A.G.S. 1958.....*History and Social Science*  
 A.B., Pembroke State College; Ed.M., C.A.G.S., Boston University
- DOWD, CHARLES E., A.B., M.Ed. 1962.....*Mathematics*  
 A.B., Brown University; M.Ed., Boston University
- DUDLEY, ERNEST NELSON, B.S., M.A. 1962.....*Art*  
 B.S., M.A., East Carolina College
- EAPEN, K. C., A.B., M.A., Ph.D. 1962.....*English*  
 A.B., University of Travancore; M.A., University of Benares (India); Ph.D., Unilversity of Colorado
- EBERT, JAMES B., B.S., M.A. 1956.....*Science*  
 B.S., Louisiana State University; M.A., Duke University
- FARMER, JAMES S., A.A., A.B., M.A. 1957.....*English*  
 A.A., Mars Hill; A.B., M.A., University of North Carollna
- FINN, RALPH I., B.M., M.A. 1962.....*Director of Band*  
 B.M., New England Conservatory of Music; M.A., Appalachian State Teachers College
- GALE, WALTER J., B.S., M.Ed., Ed.D. 1956.....*President*  
 B.S., New Jersey State Teachers College; M.Ed., Ed.D., Duke University
- JACHSON, DENNIS L., B.S., D.V.M. 1962.....*Agriculture*  
 B.S., N. C. State; D.V.M., University of Georgia
- JACOBS, JAMES A., B.S., M.Ed. 1937.....*Mathematics*  
 B.S., Murray State Teachers College; M.Ed., Duke University
- JONES, ENGLISH, B.S., M.S. 1957.....*Agriculture*  
 B.S., Western Kentucky State College; M.S., North Carolina State College
- KANABLE, MARJORIE, A.B., B.S., M.A. 1942.....*Librarian*  
 A.B., Ohio Wesleyan University; B.S., M.A., University of Denver
- KERSH, KENNETH G., A.B., B.S., M.Ed. 1961.....*Education*  
 A.B., B.S., Arkansas Poly. College; M.Ed., University of Arkansas

- LAUFFER, RICHARD A., A.B., M.Ed. 1956.....*Physical Education*  
A.B., Duke University; M.Ed., University of North Carolina
- LIVERMORE, MARY, A.B. (Emeritus).....*Religion*  
A.B., Adelphi College; Graduate Study, N. Y. School of Social Work, Columbia University
- LOWRY, REBA M., A.B., M.A. 1932.....*Languages*  
A.B., Maryville College; M.A., University of Tennessee
- MCMILLAN, NAOMI LEE, B.S., M.A. 1962.....*Dean of Women  
and Business Education*  
B.S., Pembroke State College; M.A., University of North Carolina
- MARTIN, I. RUTH, A.B., M.R.E., M.A. 1953.....*Journalism and Religion*  
A.A., Mars Hill; A.B., Meredith College; M.R.E., Southwestern Baptist Theological  
Seminary; M.A., Emory University
- MILLER, MAX, B. A., M.A. 1962.....*History*  
B.A., University of Colorado; M.A., University of Colorado
- MONKS, GEORGE R., A.B., M.A., Ph.D. 1961.....*History*  
B.A., University of Michigan; M.A., University of Michigan; Ph.D., University of Michigan
- OXENDINE, CLIFTON, A.B., M.A. 1939.....*History and Social Science*  
A.B., McKendree College; M.A., George Peabody College for Teachers
- OXENDINE, HERBERT G., B.S., Ed.M., Ed.D. 1953 *Dean of Faculty, Education*  
B.S., Western Carolina Teachers College; Ed.M., Ed.D., Boston University
- PIERLE, ROBERT C., A.B., M.A. 1962.....*English*  
A.B., Hampden-Sydney College; M.A., Duke University
- RANSEL, BARBARA ANN, B.S., M.Ed. 1961.....*Mathematics*  
B.S., Indiana State College; M.Ed., Indiana State College
- RANSOM, ANDREW, B.S., M.Ed. 1956.....*Science*  
B.S., Pembroke State College; M.Ed., Ohio State University
- RANSOM, ELMA LOUISE, B.S., M.A. 1958.....*Music*  
*Chairman of Division of Fine and Applied Arts*  
B.S., M.A., Ohio State University
- REGAN, MARY CLARE, A.B., M.S.Ed. 1961.....*Speech*  
A.B., Emerson College; M.S.Ed., Indiana University
- SHARPE, MARY, A.B., M.A. (Emeritus).....*Primary Critic Teacher*  
A.B., Winthrop College; M.A., Columbia University
- SILVER, JANIE BRITT, B.S., M.A., Ed.D. 1960.....*Education*  
*Chairman of Division of Education*  
B.S., University of North Carolina; B.A., M.B.A., University of Georgia; Ed.D.,  
University of Mississippi
- SILVER, SAMUEL AUGUSTUS, B.S., B.B.A.,  
LL.B., LL.M. 1961.....*Business Administration*  
B.S., N. C. State College; B.B.A., University of Georgia; L.L.B., National University;  
LL.M., National University.
- SMITH, WARREN IRVING, B.A., M.A., Ph.D. 1960.....*History*  
*Chairman of Division of Social Science*  
B.A., University of Alabama; M.A., University of Alabama; Ph.D., University of Alabama
- TAMAR, HENRY, A.B., M.S., Ph.D. 1957.....*Science*  
*Chairman of Division of Science and Mathematics*  
A.B., M.S., New York University; Ph.D., Florida State University
- WALTON, FANNY BAKER, B.S., M.A. 1962.....*English*  
B.A., M.A., Appalachian State
- WELLS, ANN REAVES, A.B., M.A. 1960.....*English*  
A.B., Coker College; M.A., East Carolina College
- WOLF, VICTOR WILLIAM, B.A., M.A. 1958.....*Business and Economics*  
B.A., M.A., Norges Handelshoyskole, Bergen (Norway)
- WOODY, HOWARD, B.F.A., M.A. 1962.....*Art*  
B.F.A., Richmond Professional Institute; M.A., East Carolina College

## FACULTY COMMITTEES—1962-63

(The first person named serves as Chairman)

**Arts Forum:** Elma Ransom, Lee M. Beall, Frederick Bohrer, Robert C. Pierle, Ann F. Wells.

**Athletics:** Richard A. Lauffer, Martha L. Brailsford, William H. Dean, Dennis F. Jackson, I. Ruth Martin, Barbara Ransel.

**Catalog:** John L. Carter, Charles E. Dowd, James S. Farmer, Janie B. Silver, Victor Wolf.

**Chapel:** I. Ruth Martin, Frederick Bohrer, Otis Carnes, Clifton Oxendine, George S. Monks.

**Curriculum:** Herbert G. Oxendine, K. C. Eapen, James A. Jacobs, Elma Ransom, Warren I. Smith.

**Discipline:** English Jones, James B. Ebert, Max Miller, Clare Regan, Janie B. Silver, Warren I. Smith.

**Display:** Howard Woody, Robert F. Britt, Betty Campbell, Frances Carnes, Dennis L. Jackson, Marjorie Kenable, Naomi McMillan, I. Ruth Martin.

**Guidance:** Janie B. Silver, James B. Ebert, English Jones, Kenneth Kersh, I. Ruth Martin, Herbert G. Oxendine.

**Library:** Marjorie Kanable, Francis Carnes, Kenneth Kersh, Robert C. Pierle, Warren I. Smith.

**Pembroke Room:** Clifton Oxendine, Frances Carnes, Adolph Dial, Marjorie Kanable, Andrew Ransom, Warren I. Smith.

**Registration:** John L. Carter, Samuel T. Chambers, Robert F. Britt, Dennis L. Jackson, English Jones, Herbert G. Oxendine.

**Scholarship & Student Assistance:** English Jones, Adolph Dial, James S. Farmer, Ralph Finn, Richard Lauffer.

**Social:** William H. Dean, Betty Campbell, Otis Carnes, Adolph Dial, Barbara Ransel, Victor Wolf.

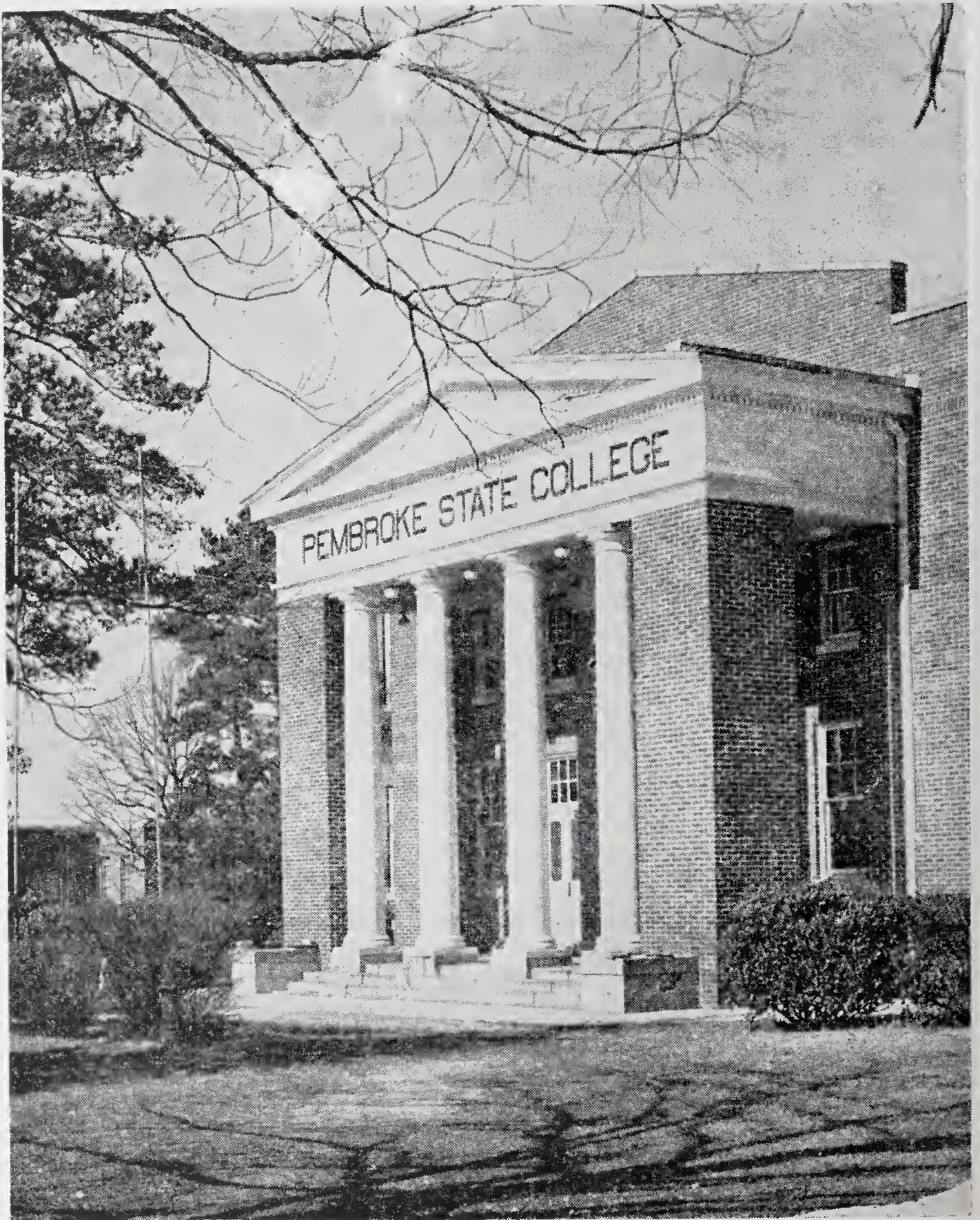
**Teacher Education:** Janie B. Silver, Frederick Bohrer, Adolph Dial, James S. Farmer, Kenneth Kersh, Herbert G. Oxendine, Barbara Ransel, Andrew Ransom.

**Textbook:** James B. Ebert, Robert F. Britt, Otis Carnes, Ann F. Wells, Samuel Silver.

**Class Counselors:** Freshman, Kenneth Kersh; Sophomore, Victor Wolf; Junior, Barbara Ransel; Senior, English Jones.

### Sponsors:

Baptist Student Union	James S. Farmer
Newman Club	Barbara Ransel
Wesley Fellowship	Marjorie Kenable
Westminister Fellowship	Walter J. Gale
Student Government Association	English Jones
Dramatics	Reba Lowry
The Indianhead	Lee M. Beall
College News	I. Ruth Martin
Music Activities	Elma Ransom
College Book Store	James B. Ebert
Visual Education	Andrew Ransom
College Band	Ralph Finn



**OLD MAIN**

# PEMBROKE STATE COLLEGE

(Founded in 1887 by the Legislature of North Carolina)

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## GENERAL INFORMATION

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### HISTORICAL SKETCH

In 1887, under the influence of Honorable Hamilton McMillan, representative from Robeson County, a law was passed providing for the establishment of a Normal School for the Indians of Robeson County. The law stipulated that only those 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 do all things necessary to inaugurate a Normal School.

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

Among the early loyal supporters of the school, the Reverend O. R. Sampson deserves special 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.

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

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

Under Superintendent J. E. Sawyer, who succeeded Mr. Smithey in the fall of 1929, the school continued to advance in scholastic attainments. Before his resignation in 1935 two years of college work were being given

in addition to the normal work. During his administration a new home economics building was erected.

In the summer of 1935 Mr. G. G. Maughon was elected superintendent and continued in office until the summer of 1940. During these years a department for the teaching of the deaf was organized which, after a period of three years of vital activity, was discontinued. Increased enrollment in the college necessitated the addition of members to the teaching staff, and 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.

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

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

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

In June of 1956, Dr. Ralph D. Wellons retired; he was succeeded in the presidency by Dr. Walter J. Gale.

During the 1960-61 session, Pembroke State College registered 550 students for the regular session and the summer session totaled 425 persons. The rate of growth established Pembroke as the fastest growing college in the state, a fact substantiated by newspaper stories throughout North Carolina.

## LOCATION

Pembroke State College is located on a campus of 72 acres, and part of the campus is within the limits of the town for which it is named.

Pembroke, a community of almost 3,000 people, is at the center of a very thickly populated section of Robeson County, one of the richest agricultural counties of North Carolina. It is a junction point of the main north-south line of the Atlantic Coast Line Railway and the east-west line of the Seaboard Airline Railway.

## THE PURPOSE OF THE COLLEGE

Pembroke State College is an accredited state-supported liberal arts college, maintaining a four-year curriculum leading to the Bachelor of Arts and Bachelor of Science degrees. As such the college has a dual purpose: (1) to provide a standard liberal arts education; and (2) to provide the necessary professional training for prospective teachers.

## ACCREDITATION

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

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

## BUILDINGS AND GROUNDS

The campus of seventy-two 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 and grove of stately pines add much to the attractiveness of the grounds.

**The "Old Main" Building**, 1922, contains the auditorium which seats seven hundred people, offices for several departments, the infirmary and class rooms of the following departments: Business, Languages, English, Philosophy and Religion, Social Sciences, and Education.

**The Home Economics Residence**, 1935 and 1950, provides an apartment for students enrolled in the House Residence Course, and in addition a guest room, and a small faculty apartment.

**The Gymnasium**, 1940, a spacious building, modern in all details, meets all requirements for indoor sports and classes in physical education. A well equipped recreation room is also located here.

**Sampson Hall**, 1949, is a building of modern design, patterned after Monticello, Jefferson's Home in Charlottesville, Virginia. It contains the offices of the President, the Dean of faculty, the Registrar, the Dean of Men, the Dean of Women, and the Library reading room and stacks. Here is located also the Pembroke Room, where there is recorded in various forms the unique story of Pembroke. This building was named in memory of Oscar R. Sampson who served many years as chairman of the Board of Trustees.

**Locklear Hall**, 1950, provides quarters for Agriculture, Biology, Chemistry, Mathematics, and Physics. The class rooms and laboratories in this building are well equipped with facilities for effective instruction in

the various departments. This building was named in honor of Anderson Locklear, a man known for his leadership in education in Robeson County.

**The Arts Building, 1951,** takes its name from the fact that it houses the departments of Art, Dramatics, Home Economics, and Music. A small auditorium, seating 300 persons and designed for instructional purposes, is conveniently located at the center of the building. Its stage is adequately fitted for music recitals, fashion shows, art exhibits, dramatic rehearsals, and lectures to small groups.

**The President's House, 1952,** is a modern type house with ample room, set in the center of a spacious lawn, adding beauty to the campus.

#### **DORMITORIES:**

**The New Men's Dormitory, 1961,** is a modern structure housing 134 men in suites of four rooms each. These facilities are superior in every respect, caring for every need of the student, including free automatic washing and drying machines.

**The Carolina Inn, 1940,** housing 34 students, was acquired by the college for dormitory purposes in 1959. This building is located in downtown Pembroke; however, regular bus service is provided for the students by the college bus.

**The Girls' Dormitory**—A new Girls Dormitory is in the early stages of construction; currently only 50 women are housed on campus. Although the two existing dormitories are rather old buildings, the furnishings and equipment are modern in every respect. The new dormitory should be ready for occupancy sometime in 1962.

A **Bookstore** in the Student Center is maintained under student management for the convenience of the student body.

**The Cafeteria, 1959,** provided expanded and improved food services for all college personnel for the first time in September, 1959. The building seats 250 and is planned for expansion; the kitchen is designed to serve 1400 persons per meal. This building is planned as the focal point of all campus social activities such as receptions, teas, dinner dances, etc.

### **THE LIBRARY**

The new Library, located in a wing of Sampson Hall, was opened in November, 1949. An attractive, comfortable, well lighted reading room seats more than one hundred people. It contains a carefully chosen reference collection, a shelf of recent acquisitions of both fiction and non-fiction, and books in the field of education.

The Reading Room and the open two-level stackroom, where the main collection is housed, are joined by the office of the Librarian.

The extensive collection consists of over 33,500 readable and authoritative books, on all subjects of curriculum as well as books of general interest. The collection, cataloged and classified according to the Dewey Decimal System, is constantly being expanded in the best library traditions.

### **STUDENT LIFE AND ORGANIZATIONS**

**The Student Association** is composed of all Pembroke State College students, all of whom are expected to assume their responsibilities in connection with this student government organization.



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

**Wholesome Athletics** for young men and women are encouraged. The College believes in training the body as well as the mind and soul.

The Braves, men's basketball and baseball teams, play a circuit of intercollegiate contests each year. In addition, P. S. C. participates in intercollegiate baseball and track each spring. The College holds membership in the National Association of Intercollegiate Athletics.

Also open to all students is a vigorous and extensive Intra-Mural Athletic program, and all students are encouraged to participate in it. Keen competition marks the contests in several sports.

**The College Band**, outfitted in uniforms of the school colors, black and gold, appears in parades and festivals in the surrounding areas in addition to providing concerts during the academic year. Membership is open to all capable students.

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

**The Pembroke State College Players** provide for students who are interested in dramatics both the opportunity to appear in plays and practical experience in play production. **The Alpha Psi Omega**, national honorary dramatics fraternity, gives special recognition to members of the College Players who excel in its activities.

**The Social Club**, an organization of faculty, alumni, and students, meets in the college gymnasium each Thursday night.

**The Baptist Student Union, Wesley Fellowship, Westminster Fellowship, and Newman Club** have active organizations on the college campus. These groups include most of the students in their membership and volunteer activities. Separate meetings are held once each month.

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

Religious Emphasis Week and Brotherhood Week are annual programs which give additional accent to the spiritual side of campus life. These offer enriching experiences through contacts and interviews with outstanding personalities as well as inspirational addresses.

**The Pine Needle**, the college newspaper, is published regularly by the students elected by the Student body. All students are eligible to try for staff positions.

**The Indian Head**, the college yearbook, is prepared annually by the senior class and is a permanent record of college activities.

## SCHOLARSHIPS AND AWARDS

Scholarships are awarded each year to a number of students who show high scholastic ability. Some are given to high school valedictorians upon application and recommendation from their high school principals. Several

scholarships established by the college faculty are awarded annually to the freshmen who rank highest on the comprehensive examination given to all new students.

**The Alumni Loan Fund**, provided with gifts especially from the Alumni Association, is available for loans to worthy students enrolled in the College who hold a 1.0 average.

Some work stipends give employment to students who have a 1.0 average in various capacities on the campus.

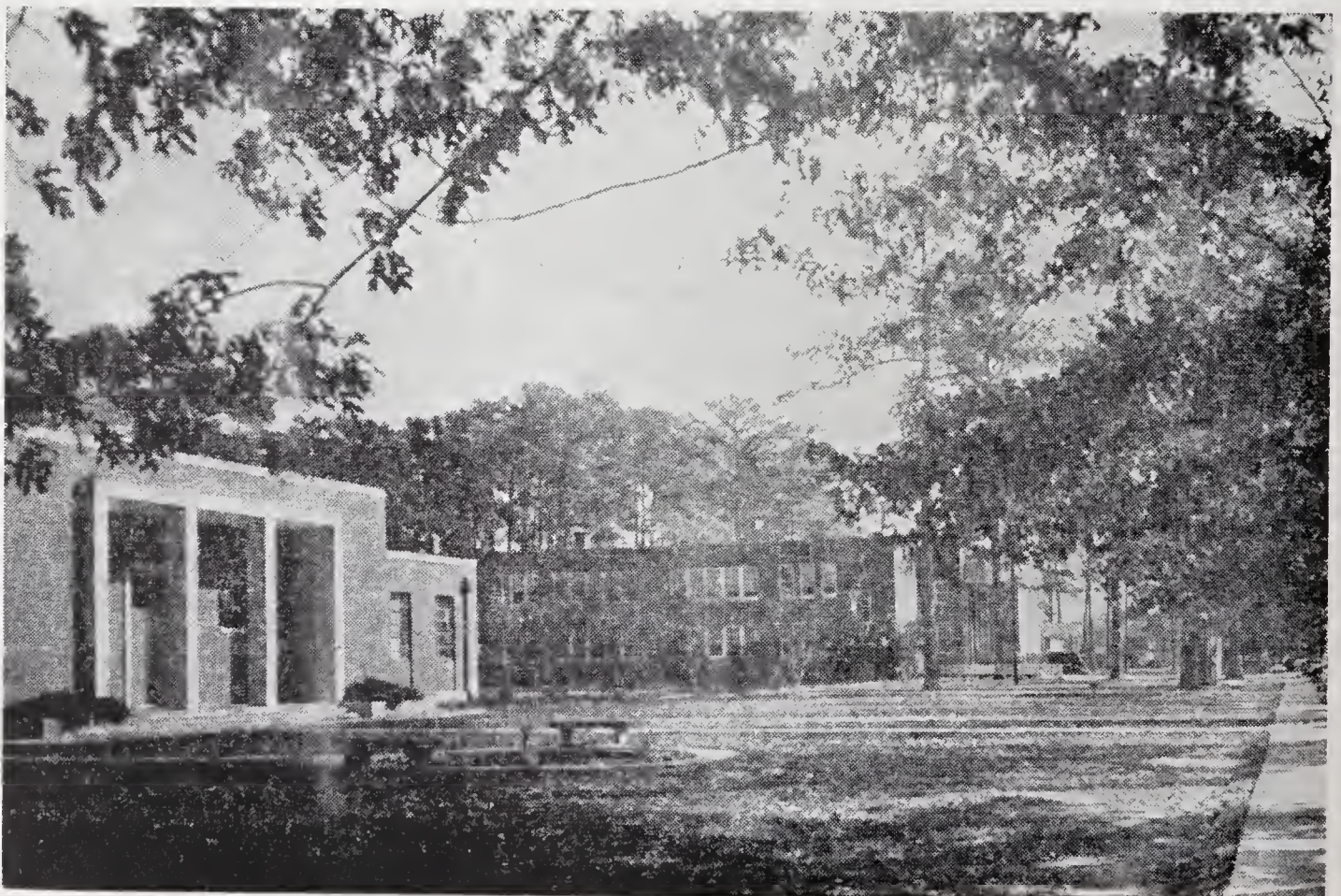
**The National Defense Student Loan Program**, authorized by the National Defense Act of 1958, provides extensive funds for particularly capable students interested in teaching, especially those intending to major in Science, Mathematics, Foreign Languages, and Elementary Education. Interested students should write directly to the President, including a high school transcript in their first letter.

**Athletic Scholarships**, in limited number, are provided students who are capable athletes in baseball and/or basketball. Application should be made directly to the Director of Athletics, including a high school transcript and full information in your first letter.

Application for Student Aid should be addressed to the President of the college.

## SUMMER SEMESTER

The Summer Semester is an integral part of the college year. It consists of two sessions, each six weeks in length. Work done during the Summer Semester is equal in value to that done at any other time. However, students are limited to seven semester hours each session.



Formal admission to Pembroke State College is not required for enrollment in Summer courses. However, credit for summer work will not be counted toward a degree from Pembroke State College until the student qualifies for admission in accordance with regular procedures.

The Summer Semester is designed to provide credit for those students desiring to accelerate their program or make up deficiencies. Special courses, along with regular course offerings, are provided for teachers in the field to allow them to meet requirements for degree, certification, and renewal.

Any student planning to earn credit at Pembroke State College for the purpose of transferring to another institution should have written permission from the academic Dean of the college to which the credit is to be transferred.

Detailed Announcements of Summer Courses are published in a special Summer Semester Bulletin, issued annually in April. Copies will be furnished on request to the Director of Summer Sessions.

## VETERAN STUDENTS

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

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

### **Public Law 550 (Korean)**

Veterans using the Korean G. I. Bill (Public Law 550) should apply to their local Veterans Administration regional office for a certificate of eligibility. If any veteran in the college community wishes to make application for a certificate of eligibility he should bring his service discharge or separation papers to Dean Herbert G. Oxendine who is Veteran Advisor. Form 7-1990 on which to make application is available at the college. Each eligible veteran shall be entitled to education or training for a period equal to one and a half times the duration of his Active Service in the Armed Forces, provided that in no case the entitlement exceeds thirty-six months. Veterans carrying a full load receive \$110 per month if the veteran has no dependents, \$135 per month if he has one dependent, or \$160 per month if he has more than one dependent. Under this law the veteran pays his own tuition and pays for supplies. etc.

### **Public Law 894 (Korean)**

Any veteran who has a disability rating of 10 per cent or more may apply for benefits of Public Law 894. Eligibility for training under these laws must be decided in each individual case by the Veterans Administration and advisement will be given in each particular case.

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

## INFORMATION FOR APPLICANTS

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### 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. Each candidate for admission must register for the College Entrance Board Examination (SAT) and provide the College with his score before he will be considered. No definite admission score has been established. Rather, a student's CEB Scores will be considered along with other significant factors in his total academic record.

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 purposes of this pre-entrance physical examination are: to determine to what extent the individual is able to participate in active physical education and to show the absence or presence of communicable diseases which might endanger the health of other students. The examination may also provide a stimulus for correction of some defects.

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.

Inquiries for information about entrance, courses of study, expense, rooms, etc., should be made to the Dean of the College or the Registrar.

### ADVANCED STANDING

A student applying for advanced standing must present a certificate of honorable dismissal and a transcript of his record from the institution last attended.

In general, the scholastic records of such students must be equivalent to those required for the retention of Pembroke State College students. Students entering from other colleges with fewer quality points than semester hours of credit must make up the deficiency.

When the student comes from a college belonging to the Southern Association of Colleges and Secondary Schools, or an Association of related rank, then credit will be given for the courses acceptable toward a degree. Candidates from other colleges will be given provisional credits which must be validated by success in work undertaken in residence, or by examinations.

Transfer students are required to earn in residence at least nine semester hours of junior-senior courses in the departments in which they are majors.

Only elective courses may be earned by correspondence; special permission is required. If, in an emergency, a student wishes to take a required course by correspondence, he must secure permission from his advisor, the Registrar, the Dean, and the President in the order listed.

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. Registration for credit for any course is limited to the first full week of instruction of a term, unless late registration is approved by the instructor concerned and the Dean. 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. Classes missed through late registration count as absences.

Students who register after classwork begins must pay a special fee of \$5.00. A fee of \$2.00 is charged for each course added or dropped after registration has been completed.

## A THREE YEAR PROGRAM LEADING TO A DEGREE

Pembroke State College intends to initiate a three year program leading to a degree as of June, 1962. Reference should be made to the Dean for the specifics of this program.

## STUDENT'S LOAD

The normal load is 16-17 semester hours, the maximum is 21 semester hours, and the minimum for a full-time student is 12 semester hours.

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

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

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

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

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

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

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

A freshman must pass a minimum of seven semester hours, and earn a minimum of nine quality points, each semester in order to remain in College. After the freshman year, or first two semesters, a student must pass nine semester hours in any semester and earn twenty-one quality points in any two consecutive semesters in order to remain in College. To restore eligibility to re-enter college a student must apply in writing to the Admissions Committee, and if approved make up the deficiency in the Summer Session of this College or some other accredited institution approved by the Dean. Under no condition will a student dismissed for academic deficiency, or a student who withdrew while deficient, be permitted to re-enter during the regular academic year without having first earned an average of 1.5 quality points on at least 9 semester hours of approved study at an approved institution.

## CLASS ATTENDANCE

1. Regular class attendance is required of all students except those maintaining a 2.0 average. Students earning a quality point ratio of 2.0 have unlimited cuts. However, any professor has the unquestioned right to deny the student unlimited cuts in his class for any reason what-so-ever.
2. Each unexcused absence from class will deduct one quality point from the student's total points for the semester. The total number of quality points which a student may lose in any one semester can not exceed the number of quality points which he earns during the semester.
3. A student is automatically suspended from a course when the number of unexcused absences exceeds the number of semester hours credit of the course, and he will receive a grade of F for the course and lose quality points equal to the hours in the course.
4. If the total number of absences, either excused or unexcused, exceeds thirty-three percent of the scheduled class meetings, under no conditions will credit be given for the course. "B" average (2.0) students with Unlimited Cuts are exempt from this regulation.
5. Instructors will keep an accurate record of student absences in their roll books according to dates, and will file these absences weekly with the Dean of Men and the Dean of Women.
6. Excuses for absences are granted under the following conditions:
  - a. Illness. These excuses MUST be obtained from the Dean ON THE DAY THE STUDENT RETURNS TO COLLEGE.
  - b. Official representation of the College. Such absences must be approved in advance.
  - c. Personal emergencies when certified by the Dean. (These excuses should be secured in advance).
  - d. Death in the immediate family.

- e. REQUEST FOR EXCUSES MUST BE MADE TO THE RESPECTIVE DEAN IMMEDIATELY AFTER THE STUDENT RETURNS TO THE CAMPUS. FAILURE TO FOLLOW THIS PROCEDURE WILL RESULT IN AN UNEXCUSED ABSENCE AND LOSS OF QUALITY POINTS.
7. The responsibility for work missed because of absence rests entirely with the student. Even work missed during an excused absence will receive a grade of "F" unless the student makes it up.
  8. A student who enters a class late MUST report to the professor at the close of that period, and give the reason for being late. If acceptable, the professor shall count the student as being present. If not acceptable, the professor shall report it as an absence. Under no circumstance should the student interrupt class procedure by his late entrance.
  9. Assembly exercises are regarded as an essential part of the work of the institution. Attendance is required. One quality point will be deducted for each unexcused absence.

### CLASSIFICATION

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

Seniors.....	90 semester hours and 90 quality points
Juniors.....	58 semester hours and 58 quality points
Sophomores .....	24 semester hours and 24 quality points
Freshmen.....	Less than 24 semester hours.

### GRADING SYSTEM

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

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

A grade of I represents an incomplete course due to illness or some other unavoidable circumstance and must be removed during the next semester the student is in attendance if credit is to be obtained.

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

A student who has received an F in any required course 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 prior to midterm.

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

## QUALITY RATING

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

For grade A three points per semester hour.

For grade B two points per semester hour.

For grade C one point per semester hour.

For grades D and E no points per semester hour.

## EXAMINATIONS

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

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

Special examinations for students who have been officially excused by the Dean 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.

## HONORS

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

The Dean's list, issued at the close of each semester, contains the names of those students who, while carrying the normal load, have attained a minimum standing of 2.4, provided no mark is lower than C.

Gold medals are presented to students for outstanding work in a number of departments during the annual commencement program. Each year excellent work is recognized in the Art, Dramatics, Mathematics, Music, and Physical Education departments by such medals. The faculty selects one graduate to receive the coveted best all-around award.

## DISCIPLINE

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

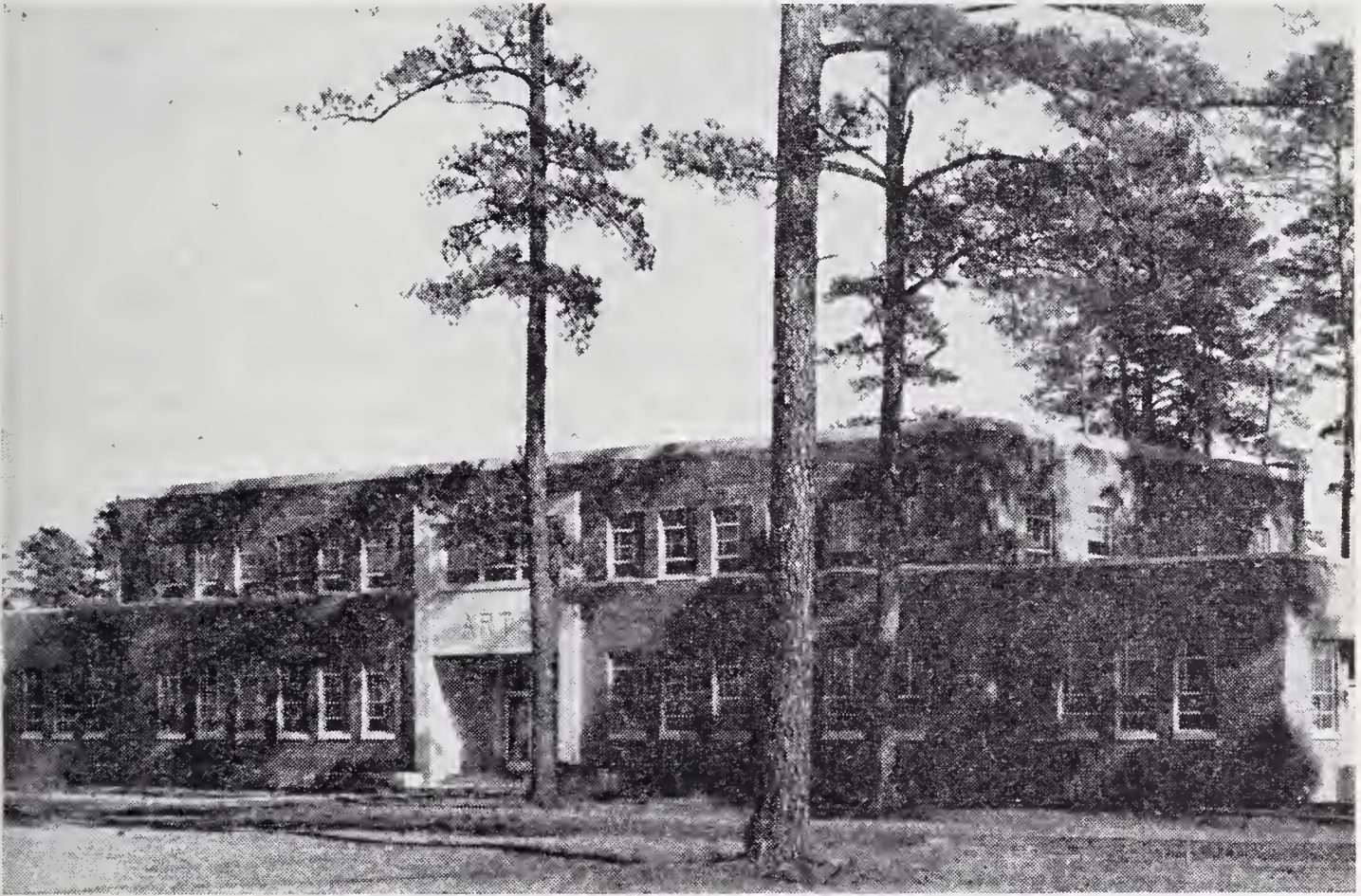
The aim of all discipline is two-fold: first, to develop self-control in the individual; second, to protect the welfare of society.

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

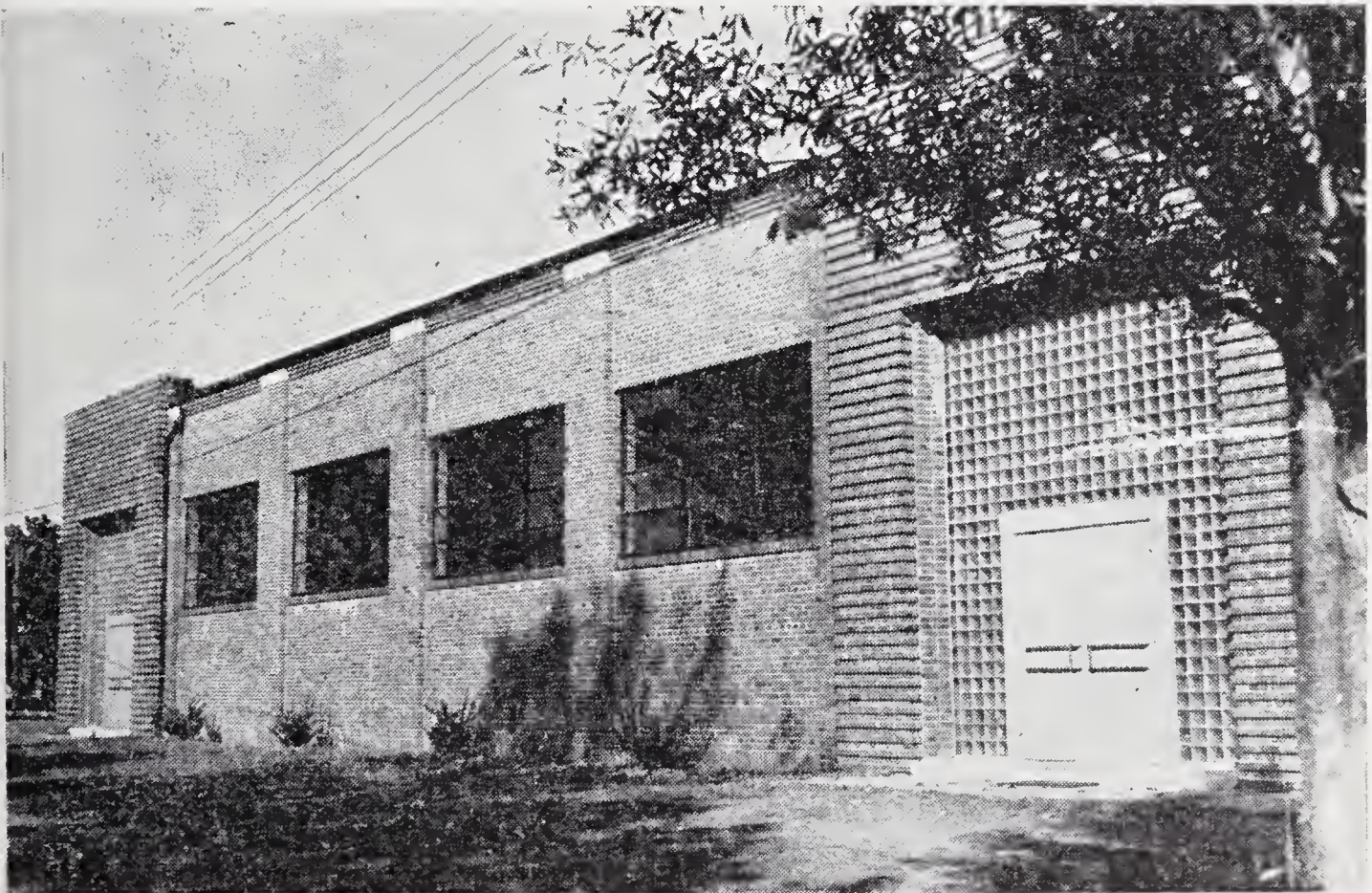


The institution reserves the right to decline to register students whose past record is such as to indicate moral or scholastic unfitness.

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



**ARTS BUILDING**



**GYMNASIUM**

## 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. The total costs for a commuting student should not exceed \$187.00 per year; all costs for a resident should be less than \$600.00, including books, fees, tuition, etc.

### SCHEDULE OF EXPENSES

Registration and Library Fee .....	\$ 10.50 Per Sem.
Tuition: Residents of North Carolina .....	50.00 Per Sem.
Non-residents of North Carolina .....	150.00 Per Sem.
If less than 12 hours .....	5.00 Per Sem. Hr.
Activity Fee (distributed as follows) .....	15.00 Per Sem.
Athletic Fee .....	6.00
Art Series .....	3.00
Dramatics .....	.50
Newspaper .....	.50
Yearbook Fund .....	4.00
Linen Service .....	10.00 Per Sem.
Health and Accident Insurance .....	6.00 Per Sem.
Medical Fees .....	3.00 Per Sem.
TOTAL: In-State Resident Student's academic fees .....	\$ 84.50
Out-of-State Resident Student's academic fees .....	184.50
Room Rent in Dormitories (for each student) .....	45.00 Per Sem.
Board .....	150.00 Per Sem.
Dormitory Deposit (refundable) .....	25.00
Laboratory Fees (for each laboratory course) .....	3.00 Per Sem.
Breakage Deposit (Science Laboratories) .....	2.00 Per Sem.
Music: Piano: Two one hour lessons per week .....	11.00 Per Sem.
Voice Class lessons:	
Two one hour lessons per week .....	4.00 Per Sem.
All other applied music courses:	
Two one hour lessons per week .....	4.00 Per Sem.
Graduate Record Examination (Seniors) .....	3.00
Matriculation Fee (Seniors only) Cap & Gown, Diploma, etc .....	6.50
Late Registration .....	5.00
Late change of course .....	2.00
Summer Session (six weeks): Tuition .....	7.50 Per Sem. Hr.
Registration .....	4.00
Room Rent .....	30.00
Board (six weeks, Monday through Friday) .....	45.00

## ROOM AND BOARD

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

Application for rooms in the dormitories should be directed to the Registrar of the College. A reservation fee of \$25.00 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. Damage to furniture or buildings will be repaired at the expense of students causing same.

All residents in the dormitories are required to take all their meals in the college dining hall where board is available at a cost of \$300.00 per academic year.

## STUDENT INSURANCE

The College has a contract with a major Insurance Company that provides benefits at low group premiums. Students will be protected beginning 48 hours before the official opening of a regular school session and ending 48 hours after the official closing of a regular school session. The cost of this insurance is \$6.00 per semester for each student, health and accident coverage.

Expenses include: X-ray, laboratory costs, hospital bills, nurses, physicians, and surgeons' fees. The limit for Dental expense is \$250.00. The plan covers 24 hours a day, whether at school, home, or while traveling between school and home.

## 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	Mathematics
Foreign Languages	Science
History	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:

Art Education	Home Economics
Business Administration	Music Education
Business Education	Physical Education
Elementary Education	Secretarial Administration

Early in his sophomore year, each student 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 thirty semester hours above the freshman year in one field or department. A minor shall consist of a minimum of eighteen semester 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.

Not more than 32 hours of credit earned through Extension and Correspondence Courses may be counted toward credit for a degree.

One year (32 Semester Hours) of work done in residence is required for the degree. Not fewer than 20 of the last 32 semester hours required for the degree shall be done at this College.

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

#### 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 128 semester hours with 128 quality points. The hours required must include:

Art 205 .....	2 semester hours
Biology 101, 102, or Chemistry 211, 212, or Physics 311, 312 .....	8 semester hours**
Education 101 .....	no credit
English 111-112 .....	2 semester hours
English 105, 106; 205, 206 .....	12 semester hours
Foreign Language (A.B. Degree Requirement) Completion of Second College year.	
History 105, 106; 205, 206 .....	12 semester hours
Mathematics 111, 112 or Mathematics 121, 122 .....	6 semester hours
Music 230 .....	2 semester hours
Philosophy 315 .....	3 semester hours
Physical Education 101, 102 .....	2 semester hours
Psychology 201 .....	3 semester hours
Science 105, 106 .....	6 semester 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 established.

\*Students pursuing the prescribed curriculum in Elementary Education are not required to present Minor subjects.

\*\*Agriculture 151, 152, 251, 252 may be used instead of Biology 101, 102, or Chemistry 211, 212, or Physics 311, 312.

**SUGGESTED CURRICULUM FOR  
THOSE MAJORING IN ART EDUCATION**

**Freshman Year**

Course	Semester and Credit	
	F	S
EDUCATION 101, ORIENTATION TO COLLEGE LIFE	X	0
ENGLISH 111-112, FUNDAMENTALS OF SPEECH	1	1
ENGLISH 105-106, COMPOSITION	3	3
HISTORY 105-106, AMERICAN HISTORY	3	3
MATHEMATICS 121-122, FUNDAMENTALS OF MATHEMATICS	3	3
PHYSICAL EDUCATION 101-102, GENERAL PHYSICAL EDUCATION	1	1
SCIENCE 105-106, SURVEY OF SCIENCE	3	3
Art 131-132, Drawing and Painting	3	3
Total	17	17

**Sophomore Year**

ART 205, HISTORY AND APPRECIATION OF ART	2	0
Design 201-202, Design	3	3
ENGLISH 205-206, WORLD LITERATURE	3	3
HISTORY 205-206, WORLD HISTORY	3	3
MUSIC 230, INTRODUCTION TO MUSIC	0	2
PHYSICS 311-312 or CHEMISTRY 211-212 or BIOLOGY 101-102 or AGRICULTURE* (14 semester hours)	4	4
Minor and Electives	2-3	2-3
Total	17-18	17-18

**Junior Year**

Art 331, Advanced Drawing and Painting	3	0
Art 301, Advanced Design	0	3
Art 421, Ancient and Medieval Art	3	0
Art 422, Renaissance and Modern Art	0	3
Education 202, Introduction to Education	0	3
PSYCHOLOGY 201, GENERAL PSYCHOLOGY	3	0
PHILOSOPHY 315, TYPES OF PHILOSOPHY	3	0
Majors and Electives	5-6	8-9
Total	17-18	17-18

**Senior Year**

Art 313, Art Education in the Secondary School	0	3
Education 342, Principles of Guidance	0	3
Education 431, Student Teaching in Secondary School	0	6
Education 450, Seminar in Education	0	1
Psychology 302, Education Psychology	3	0
Psychology 304, Psychology of Adolescence	0	3
Major, Minor and Electives	14-15	0
Total	17-18	16

**SUGGESTED CURRICULUM FOR  
BUSINESS ADMINISTRATION MAJORS**

**Freshman Year**

Courses	Semester and Credit	
	F	S
EDUCATION 101, ORIENTATION TO COLLEGE LIFE	X	0
ENGLISH 111-112, FUNDAMENTALS OF SPEECH	1	1
ENGLISH 105-106, COMPOSITION	3	3
HISTORY 105-106, AMERICAN HISTORY	3	3
MATHEMATICS 121-122, FUNDAMENTALS OF MATHEMATICS	3	3
PHYSICAL EDUCATION 101-102, GENERAL PHYSICAL EDUCATION	1	1
SCIENCE 105-106, SURVEY OF SCIENCE	3	3
Major, Minor and Electives	3-4	3-4
Total	17-18	17-18

**Sophomore Year**

ART 205, HISTORY AND APPRECIATION OF ART	2	0
ENGLISH 205-206, WORLD LITERATURE	3	3
HISTORY 205-206, WORLD HISTORY	3	3
MUSIC 230, INTRODUCTION TO MUSIC	0	2
PHYSICS 311-312, or CHEMISTRY 211-212, or BIOLOGY 101-102, or AGRICULTURE* (14 semester hours)	4	4
Major, Minor and Electives	5-6	5-6
Total	17-18	17-18

\*Agriculture 151-152; 251-252

**Junior Year**

Business 104, Business Mathematics	2	0
Business 109, Introduction to Business	2	0
Business 227, 228, Principles of Accounting	3	3
Economics 201, Principles of Economics	3	0
Economics 202, Problems of Economics	0	3
Geography 306, Economic Geography	0	3
PSYCHOLOGY 201, GENERAL PSYCHOLOGY	3	0
Major, Minor and Electives	4-5	8-9
Total	17-18	17-18

**Senior Year**

Business 321, Intermediate Accounting	3	0
Business 401, Business Law I	2	0
Business 404, Business Law II	0	3
Business 409, Business Statistics	3	0
Business 424, Cost Accounting	0	3
Economics 304, Money and Banking	0	3
Economics 408, Marketing	0	3
PHILOSOPHY 315, TYPES OF PHILOSOPHY	3	0
Major, Minor and Electives	6-7	6-7
Total	17-18	16-17

**SUGGESTED CURRICULUM FOR  
BUSINESS EDUCATION MAJORS PREPARING TO TEACH**

**Freshman Year**

Courses	Semester and Credit	
	F	S
EDUCATION 101, ORIENTATION TO COLLEGE LIFE	X	0
ENGLISH 111-112, FUNDAMENTALS OF SPEECH	1	1
ENGLISH 105-106, COMPOSITION	3	3
HISTORY 105-106, AMERICAN HISTORY	3	3
MATHEMATICS 121-122, FUNDAMENTALS OF MATHEMATICS	3	3
PHYSICAL EDUCATION 101-102, GENERAL PHYSICAL EDUCATION	1	1
SCIENCE 105-106, SURVEY OF SCIENCE	3	3
Business 101-102, Beginning Typewriting	2	2
Electives	0-1	0-1
<b>Total</b>	<b>16-17</b>	<b>16-17</b>

**Sophomore Year**

ART 205, HISTORY AND APPRECIATION OF ART	2	0
Business 104, Business Mathematics	0	2
Business 109, Introduction to Business	2	0
ENGLISH 205-206, WORLD LITERATURE	3	3
HISTORY 205-206, WORLD HISTORY	3	3
MUSIC 230, INTRODUCTION TO MUSIC	0	2
PHYSICS 311-312, or BIOLOGY 101-102, or CHEMISTRY 211-212, or AGRICULTURE* (14 semester hours)	4	4
Minor	3-4	3-4
<b>Total</b>	<b>17-18</b>	<b>17-18</b>

\*Agriculture 151, 152, 251, 252

**Junior Year**

Business 111, 112, Beginning Shorthand	3	3
Business 116, Introduction to Retailing	0	2
Business 201, Advanced Typewriting	2	0
Business 227-228, Principles of Accounting	3	3
Business 301, Business English	2	0
Business 302, Business Correspondence	0	2
Economics 201, Principles of Economics	3	0
Economics 202, Problems in Economics	0	3
Education 202, Introduction to Education	0	3
PSYCHOLOGY 201, GENERAL PSYCHOLOGY	3	0
Major, Minor, and Electives	0-1	0-1
<b>Total</b>	<b>16-17</b>	<b>16-17</b>

Note: Psychology 302, Educational Psychology must be earned during Summer Session.

**Senior Year**

Business 211, Advanced Shorthand	3	0
Business 401, Business Law I	2	0
Business 403, Office Management	2	0

Business 453, Secretarial Practice-----	2	0
Education 342, Principles of Guidance-----	0	3
Education 358, Teaching Business Education-----	0	3
Education 431, Student Teaching-----	0	6
Education 450, Seminar in Education-----	0	1
Business 452, Secretarial Practice-----	2	0
PHILOSOPHY 315, TYPES OF PHILOSOPHY-----	3	0
Psychology 304, Psychology of Adolescence-----	0	3
Minor-----	5	0
Total-----	17	16

**SUGGESTED CURRICULUM FOR  
SECRETARIAL ADMINISTRATION MAJORS**

**Freshman Year**

Courses	Semester and Credit	
	F	S
EDUCATION 101, ORIENTATION TO COLLEGE LIFE	X	0
ENGLISH 111-112, FUNDAMENTALS OF SPEECH	1	1
ENGLISH 105-106, COMPOSITION-----	3	3
HISTORY 105-106, AMERICAN HISTORY-----	3	3
MATHEMATICS 121-122, FUNDAMENTALS OF MATHEMATICS-----	3	3
PHYSICAL EDUCATION 101-102, GENERAL PHYSICAL EDUCATION-----	1	1
SCIENCE 105-106, SURVEY OF SCIENCE-----	3	3
Business 101; 102, Typewriting-----	2	2
Electives-----	1	1
Total-----	16-17	16-17

**Sophomore Year**

ART 205, HISTORY AND APPRECIATION OF ART	2	0
Business 104, Business Mathematics-----	0	2
Business 109, Introduction to Business-----	2	0
ENGLISH 205-206, WORLD LITERATURE-----	3	3
HISTORY 205-206, WORLD HISTORY-----	3	3
MUSIC 230, INTRODUCTION TO MUSIC-----	0	2
PHYSICS 311, 312, or CHEMISTRY 211, 212, or BIOLOGY 101, 102, or AGRICULTURE* (14 semester hours)-----	4	4
Minor-----	3	3
Total-----	17	17

\*Agriculture 151, 152, 251, 252

**Junior Year**

Business 111; 112, Beginning Shorthand-----	3	3
Business 116, Introduction to Retailing-----	0	2
Business 201, 202, Advanced Typewriting-----	2	2
Business 227, 228, Principles of Accounting-----	3	3
Business 301, Business English-----	2	0
Business 302, Business Correspondence-----	0	2
Economics 201, Principles of Economics-----	3	0
Economics 202, Problems in Economics-----	0	3



PSYCHOLOGY 201, GENERAL PSYCHOLOGY_____	3	0
Major, Minor, and Electives_____	0-1	1-2
	<hr/>	<hr/>
Total_____	16-17	16-17

### Senior Year

Business 211, 212, Advanced Shorthand_____	3	3
Business 321, Intermediate Accounting_____	3	0
Business 401, Business Law I_____	2	0
Business 403, Office Management_____	2	0
Business 454, Office Practice_____	0	2
PHILOSOPHY 315, TYPES OF PHILOSOPHY_____	3	0
Major, Minor, and Electives_____	1-2	11-12
	<hr/>	<hr/>
Total_____	16-17	16-17

## SUGGESTED CURRICULUM FOR HISTORY MAJORS PREPARING TO TEACH

### Freshman Year

Courses	Semester and Credit	
	F	S
EDUCATION 101, ORIENTATION TO COLLEGE LIFE	X	0
ENGLISH 111-112, FUNDAMENTALS OF SPEECH__	1	1
ENGLISH 105-106, COMPOSITION_____	3	3
HISTORY 105-106, AMERICAN HISTORY_____	3	3
MATHEMATICS 121-122, FUNDAMENTALS OF MATHEMATICS_____	3	3
PHYSICAL EDUCATION 101-102, GENERAL PHYSICAL EDUCATION_____	1	1
SCIENCE 105-106, SURVEY OF SCIENCE_____	3	3
Languages _____	3	3
	<hr/>	<hr/>
Total_____	17	17

### Sophomore Year

ART 324, HISTORY AND APPRECIATION OF ART__	2	0
ENGLISH 205-206, WORLD LITERATURE_____	3	3
HISTORY 205-206, WORLD HISTORY_____	3	3
MUSIC 230, INTRODUCTION TO MUSIC_____	0	2
PHYSICS 311-312, or CHEMISTRY 211-212, or BIOLOGY 101-102, or AGRICULTURE* (14 semester hours)_____	4	4
Major and Electives _____	5-6	5-6
	<hr/>	<hr/>
Total_____	17-18	17-18

\*Agriculture 151, 152, 251, 252

### Junior Year

PHILOSOPHY 315, TYPES OF PHILOSOPHY_____	3	0
Education 202, Introduction to Education_____	0	3
PSYCHOLOGY 201, GENERAL PSYCHOLOGY_____	3	0
Major (Courses in History and Political Science)_____	9	6
Major, Minor, and Electives_____	2-3	8-9
	<hr/>	<hr/>
Total_____	17-18	17-18

**Senior Year**

	F	S
Education 342, Principles of Guidance .....	0	3
Education 352, Teaching Social Studies .....	0	3
Education 431, Student Teaching .....	0	6
Education 450, Seminar in Education .....	0	1
Psychology 302, Educational Psychology .....	3	0
Psychology 304, Psychology of Adolescence .....	0	3
Major and Minor .....	14	15
	<hr/>	<hr/>
Total .....	17-18	16

**SUGGESTED CURRICULUM FOR  
HOME ECONOMICS MAJORS PREPARING TO TEACH**

**Freshman Year**

Courses	Semester and Credit	
	F	S
EDUCATION 101, ORIENTATION TO COLLEGE LIFE	X	0
ENGLISH 111-112, FUNDAMENTALS OF SPEECH	1	1
ENGLISH 105-106, COMPOSITION .....	3	3
HISTORY 105-106, AMERICAN HISTORY .....	3	3
MATHEMATICS 121-122, FUNDAMENTALS OF MATHEMATICS .....	3	3
PHYSICAL EDUCATION 101-102, GENERAL PHYSICAL EDUCATION .....	1	1
SCIENCE 105-106, SURVEY OF SCIENCE .....	3	3
Home Economics 111, Food for the Family .....	3	0
Home Economics 112, Clothing for the Family .....	0	3
	<hr/>	<hr/>
Total .....	17	17

**Sophomore Year**

ART 205, HISTORY AND APPRECIATION OF ART	2	0
CHEMISTRY 211-212, or BIOLOGY 101-102 .....	4	4
ENGLISH 205-206, WORLD LITERATURE .....	3	3
HISTORY 205-206, WORLD HISTORY .....	3	3
Home Economics 221, Clothing Selection and Construction .....	3	0
Home Economics 222, Food Selection and Preparation .....	0	3
MUSIC 230, INTRODUCTION TO MUSIC .....	0	2
Electives .....	2-3	2-3
	<hr/>	<hr/>
Total .....	17-18	17-18

**Junior Year**

Courses	Semester and Credit	
	F	S
Education 202, Introduction to Education .....	0	3
PHILOSOPHY 315, TYPES OF PHILOSOPHY .....	3	0
CHEMISTRY 211-212, or BIOLOGY 101-102 .....	4	4
Home Economics 302, Home Nursing .....	0	2

Home Economics 303, Child Care-----	2	0
Home Economics 311, or Art-----	3	0
Home Economics 422, Home Furnishings-----	0	2
Physics 314, Household Physics-----	2	0
PSYCHOLOGY 201, GENERAL PSYCHOLOGY-----	3	0
Sociology 401, The Family-----	0	3
Electives-----	0-1	3-4
<b>Total-----</b>	<b>17-18</b>	<b>17-18</b>

**Senior Year**

Education 342, Principles of Guidance-----	0	3
Education 357, Teaching Home Economics-----	0	3
Education 432, Student Teaching-----	0	6
Education 450, Seminar in Education-----	0	1
Home Economics 301, Nutrition-----	2	0
Home Economics 311, or Art-----	3	0
Home Economics 401, Home Management-----	2	0
Home Economics 403, House Residence-----	2	0
Psychology 302, Educational Psychology-----	3	0
Psychology 304, Psychology of Adolescence-----	0	3
Electives-----	5-6	0
<b>Total-----</b>	<b>17-18</b>	<b>16</b>

**SUGGESTED CURRICULUM FOR  
MATHEMATICS MAJORS PREPARING TO TEACH**

**Freshman Year**

Courses	Semester and Credit	
	F	S
EDUCATION 101, ORIENTATION TO COLLEGE LIFE	X	0
ENGLISH 111-112, FUNDAMENTALS OF SPEECH	1	1
ENGLISH 105-106, COMPOSITION-----	3	3
Foreign Language-----	3	3
HISTORY 105-106, AMERICAN HISTORY-----	3	3
Mathematics 107, College Algebra-----	3	0
Mathematics 108, Plane Trigonometry-----	0	3
PHYSICAL EDUCATION 101-102, GENERAL PHYSICAL EDUCATION-----	1	1
SCIENCE 105-106, SURVEY OF SCIENCE-----	3	3
<b>Total-----</b>	<b>17</b>	<b>17</b>

**Sophomore Year**

ART 205, HISTORY AND APPRECIATION OF ART	2	0
ENGLISH 205-206, WORLD LITERATURE-----	3	3
HISTORY 205-206, WORLD HISTORY-----	3	3
Mathematics 213, Plane Analytic Geometry-----	4	0
Mathematics 312, Differential Calculus-----	0	5
MUSIC 230, INTRODUCTION TO MUSIC-----	0	2
PHYSICS 311-312, or CHEMISTRY 211-212 or BIOLOGY 101-102, or AGRICULTURE* (14 semester hours)-----	4	4
Major, Minor, and Electives-----	1-2	0-1
<b>Total-----</b>	<b>17-18</b>	<b>17-18</b>

**Junior Year**

Education 202, Introduction to Education	0	3
Mathematics 313, Integral Calculus	3	0
PHILOSOPHY 315, TYPES OF PHILOSOPHY	3	0
PSYCHOLOGY 201, GENERAL PSYCHOLOGY	3	0
Major, Minor, and Electives	8-9	14-15
<b>Total</b>	<b>17-18</b>	<b>17-18</b>

**Senior Year**

	F	S
Education 342, Principles of Guidance	0	3
Education 353, Teaching Mathematics	0	3
Education 431, Student Teaching in Secondary School	0	6
Education 450, Seminar in Education	0	1
Psychology 302, Educational Psychology	3	0
Psychology 304, Psychology of Adolescence	0	3
Major, Minor, and Electives	14-15	0
<b>Total</b>	<b>17-18</b>	<b>16</b>

**SUGGESTED CURRICULUM FOR  
MUSIC EDUCATION (GENERAL) MAJORS PREPARING TO TEACH**

**Freshman Year**

Courses	Semester and Credit	
	F	S
EDUCATION 101, ORIENTATION TO COLLEGE LIFE	X	0
ENGLISH 111-112, FUNDAMENTALS OF SPEECH	1	1
ENGLISH 105-106, COMPOSITION	3	3
HISTORY 105-106, AMERICAN HISTORY	3	3
MATHEMATICS, 105-106, FUNDAMENTALS OF MATHEMATICS	3	3
SCIENCE 105-106, SURVEY OF SCIENCE	3	3
PHYSICAL EDUCATION 101-102, GENERAL PHYSICAL EDUCATION	1	1
Music 131-132, THEORY I-II	2	2
Music 181-182, PIANO	1	1
Elective	0-1	0-1
<b>Total</b>	<b>17-18</b>	<b>17-18</b>

**Sophomore Year**

ART 205, HISTORY AND APPRECIATION OF ART	2	0
MUSIC 230, INTRODUCTION TO MUSIC	0	2
ENGLISH 205-206, WORLD LITERATURE	3	3
HISTORY 205-206, WORLD HISTORY	3	3
PHYSICS 311-312, or CHEMISTRY 211-212, or BIOLOGY 101-102	4	4
Music 231-232, Theory III-IV	2	2
Music 281-282, Piano	1	1
Music 191-192, Voice	1	1
Music 100-102, Chorus, or 141-142, Band	1	1
Elective	0-1	0-1
<b>Total</b>	<b>17-18</b>	<b>17-18</b>

**Junior Year**

PSYCHOLOGY 201, GENERAL PSYCHOLOGY_____	3	0
Education 202, Introduction to Education _____	0	3
PHILOSOPHY 315, TYPES OF PHILOSOPHY_____	3	0
Music 331-332, Theory V-VI_____	2	2
Music 337-338, History and Appreciation of Music____	2	2
Music 381-382, Piano_____	1	1
Music 200-201, Chorus or 241-242, Band_____	1	1
Music 351-352, Voice_____	1	1
Major, Minor, and Elective_____	4-5	7-8
<b>Total</b> _____	<b>17-18</b>	<b>17-18</b>

**Senior Year**

EDUCATION 302, EDUCATIONAL PSYCHOLOGY____	3	0
EDUCATION 342, PRINCIPLES OF GUIDANCE_____	0	3
EDUCATION 354, TEACHING MUSIC_____	0	3
EDUCATION 431, STUDENT TEACHING_____	0	6
EDUCATION 450, SEMINAR_____	0	1
EDUCATION 304, ADOLESCENT PSYCHOLOGY____	0	3
Music 320, Conducting_____	2	0
Music 405, Public School Music_____	3	0
Music 481, Piano_____	1	0
Music 300-301, Chorus, or 341-342, Band_____	1	0
Electives _____	7-8	0
<b>Total</b> _____	<b>17-18</b>	<b>16</b>

**SUGGESTED CURRICULUM FOR MUSIC****EDUCATION (INSTRUMENTAL) MAJORS PREPARING TO TEACH****Freshman Year**

Courses	Semester and Credit	
	F	S
EDUCATION 101, ORIENTATION TO COLLEGE LIFE	X	0
ENGLISH 111-112, FUNDAMENTALS OF SPEECH__	1	1
ENGLISH 105-106, COMPOSITION_____	3	3
HISTORY 105-106, AMERICAN HISTORY_____	3	3
MATHEMATICS, 105-106, FUNDAMENTALS OF MATHEMATICS_____	3	3
SCIENCE 105-106, SURVEY OF SCIENCE_____	3	3
PHYSICAL EDUCATION 101-102, GENERAL PHYSICAL EDUCATION_____	1	1
Music 131-132, Theory I-II_____	2	2
Music 171-172, Major Instrument_____	1	1
Electives _____	0-1	0-1
<b>Total</b> _____	<b>17-18</b>	<b>17-18</b>

**Sophomore Year**

ART 205, HISTORY AND APPRECIATION OF ART	2	0
MUSIC 230, INTRODUCTION TO MUSIC_____	0	2
ENGLISH 205-206, WORLD LITERATURE_____	3	3
HISTORY 205-206, WORLD HISTORY_____	3	3
PHYSICS 311-312, or CHEMISTRY 211-212, or BIOLOGY 101-102_____	4	4
Music 231-232, Theory III-IV_____	2	2

Music 181-182, Piano	1	1
Music 271-272, Major Instrument	1	1
Music 171-172, Minor Instrument	1	1
Electives	0-1	0-1
Total	17-18	17-18

### Junior Year

PSYCHOLOGY 201, GENERAL PSYCHOLOGY	3	0
EDUCATION 202, INTRODUCTION TO EDUCATION	0	3
PHILOSOPHY 315, TYPES OF PHILOSOPHY	3	0
Music 331, Theory V	2	0
Music 323, Arranging	0	2
Music 337-338, History and Appreciation of Music	2	2
Music 341, 342, Band	1	1
Music 371-372, Major Instrument	1	1
Music 271-272, Minor Instrument	1	1
Music 171-172, Minor Instrument	1	1
Music 100-101, Chorus	1	1
Major, Minor, and Electives	2-3	5-6
Total	17-18	17-18

### Senior Year

EDUCATION 302, EDUCATIONAL PSYCHOLOGY	3	0
EDUCATION 304, ADOLESCENT PSYCHOLOGY	0	3
EDUCATION 342, PRINCIPLES OF GUIDANCE	0	3
EDUCATION 354, TEACHING MUSIC	0	3
EDUCATION 431, STUDENT TEACHING	0	6
EDUCATION 450, SEMINAR	0	1
Music 320, Conducting	2	0
Music 471, Major Instrument	1	0
Music 371, Minor Instrument	1	0
Music 441, Band	1	0
Electives	9-10	0
Total	17-18	16

## SUGGESTED CURRICULUM FOR PHYSICAL EDUCATION MAJORS PREPARING TO TEACH

### Freshman Year

Courses	Semester and Credit	
	F	S
EDUCATION 101, ORIENTATION TO COLLEGE LIFE	X	0
ENGLISH 111-112, FUNDAMENTALS OF SPEECH	1	1
ENGLISH 105-106, COMPOSITION	3	3
Foreign Language	3	3
HISTORY 105-106, AMERICAN HISTORY	3	3
MATHEMATICS 105-106, FUNDAMENTALS OF MATHEMATICS	3	3
PHYSICAL EDUCATION 101-102, GENERAL PHYSICAL EDUCATION	1	1
SCIENCE 105-106, SURVEY OF SCIENCE	3	3
Total	17	17

**Sophomore Year**

ART 324, HISTORY AND APPRECIATION OF ART	2	0
BIOLOGY 101-102, GENERAL BIOLOGY	4	4
ENGLISH 205-206, WORLD LITERATURE	3	3
HISTORY 205-206, WORLD HISTORY	3	3
MUSIC 230, INTRODUCTION TO MUSIC	0	2
Physical Education 205, Team Sports	1	0
Physical Education 215, Individual Sports	1	0
Physical Education 302, Advanced Tennis	0	1
Physical Education 326, Principles of Physical Education	0	3
Major, Minor, and Electives	3-4	3-4
Total	17-18	17-18

**Junior Year**

Biology 311-312, Human Anatomy and Physiology	3	3
Education 202, Introduction to Education	0	3
PHILOSOPHY 315, TYPES OF PHILOSOPHY	3	0
Physical Education 304, Corrective Physical Education	0	3
Physical Education 313, Principles of Health Education	3	0
Physical Education 314, First Aid and Safety	0	2
Physical Education 317, Athletic Officiating	2	0
Physical Education 320, Rhythms	0	1
Physical Education 321, Curriculum in Physical Education	3	0
Physical Education 408, Coaching Baseball and Track	0	3
PSYCHOLOGY 201, GENERAL PSYCHOLOGY	3	0
Major, Minor, and Electives	0-1	2-3
Total	17-18	17-18

**Senior Year**

Education 342, Principles of Guidance	0	3
Education 359, Teaching Physical Education	0	3
Education 431, Student Teaching	0	6
Education 450, Seminar in Education	0	1
Physical Education 322, Kinesiology	3	0
Physical Education 407, Coaching Football and Basketball	3	0
Physical Education 415, Organization and Administration of Physical Education	3	0
Psychology 302, Educational Psychology	3	0
Psychology 304, Psychology of Adolescence	0	3
Major, Minor, and Elective	5-6	0
Total	17-18	16

**SUGGESTED CURRICULUM FOR  
SCIENCE MAJORS PREPARING TO TEACH**

**Freshman Year**

Courses	Semester and Credit	
	F	S
EDUCATION 101, ORIENTATION TO COLLEGE LIFE	X	0
ENGLISH 111-112, FUNDAMENTALS OF SPEECH	1	1
ENGLISH 105-106, COMPOSITION	3	3

HISTORY 105-106, AMERICAN HISTORY	3	3
MATHEMATICS, 105-106, FUNDAMENTALS OF MATHEMATICS	3	3
PHYSICAL EDUCATION 101-102, GENERAL PHYSICAL EDUCATION	1	1
SCIENCE 105-106, SURVEY OF SCIENCE	3	3
FOREIGN LANGUAGE	3	3
<b>Total</b>	<b>17</b>	<b>17</b>

### Sophomore Year

ART 205, HISTORY AND APPRECIATION OF ART	2	0
Biology 101-102, General Biology	4	4
Chemistry 211-212, General Chemistry	4	4
ENGLISH 205-206, WORLD LITERATURE	3	3
HISTORY 205-206, WORLD HISTORY	3	3
MUSIC 230, INTRODUCTION TO MUSIC	0	2
Electives	1-2	1-2
<b>Total</b>	<b>17-18</b>	<b>17-18</b>

### Junior Year

Education 202, Introduction to Education	0	3
PHILOSOPHY 315, TYPES OF PHILOSOPHY	3	0
Physics 311-312, General Physics	4	4
PSYCHOLOGY 201, GENERAL PSYCHOLOGY	3	0
Major, Minor, and Electives	7-8	10-11
<b>Total</b>	<b>17-18</b>	<b>17-18</b>

### Senior Year

Education 342, Principles of Guidance	0	3
Education 255, Teaching Science	0	3
Education 431, Student Teaching in Secondary School	0	6
Education 450, Seminar in Education	0	1
Psychology 302, Educational Psychology	3	0
Psychology 304, Psychology of Adolescence	0	3
Major, Minor, and Electives	14-15	0
<b>Total</b>	<b>17-18</b>	<b>16</b>

## SUGGESTED CURRICULUM FOR SOCIAL SCIENCE MAJORS PREPARING TO TEACH

### Freshman Year

Courses	Semester and Credit	
	F	S
EDUCATION 101, ORIENTATION TO COLLEGE LIFE	X	0
ENGLISH 111-112, FUNDAMENTALS OF SPEECH	1	1
ENGLISH 105-106, COMPOSITION	3	3
HISTORY 105-106, AMERICAN HISTORY	3	3
MATHEMATICS 105-106, FUNDAMENTALS OF MATHEMATICS	3	3
PHYSICAL EDUCATION 101-102, GENERAL PHYSICAL EDUCATION	1	1
SCIENCE 105-106, SURVEY OF SCIENCE	3	3
FOREIGN LANGUAGE	3	3
<b>Total</b>	<b>17</b>	<b>17</b>



**Sophomore Year**

ART 205, HISTORY AND APPRECIATION OF ART	2	0
ENGLISH 205-206, WORLD LITERATURE	3	3
HISTORY 205-206, WORLD HISTORY	3	3
MUSIC 230, INTRODUCTION TO MUSIC	0	2
PHYSICS 311-312, or CHEMISTRY 211-212, or BIOLOGY 101-102, or AGRICULTURE* (14 semester hours)	4	4
Major (should include "Principles" courses in Geography, Economics, Political Science, or Sociology)	5-6	5-6
<b>Total</b>	<b>17-18</b>	<b>17-18</b>

\*Agriculture 151, 152, 251, 252

**Junior Year**

Philosophy 315, Types of Philosophy	3	0
Education 202, Introduction to Education	0	3
Economics 201, Principles of Economics	0	3
Geography 301, Principles of Geography	3	0
Geography 304, Cultural Regions or Geography 306, Economic Geography	0	3
Political Science 301, Principles of Political Science	0	3
PSYCHOLOGY 201, GENERAL PSYCHOLOGY	3	0
Sociology 301, Principles of Sociology	3	0
Major, Minor, and Electives	5-6	5-6
<b>Total</b>	<b>17-18</b>	<b>17-18</b>

**Senior Year**

Education 342, Principles of Guidance	0	3
Education 352, Teaching Social Studies	0	3
Education 431, Student Teaching	0	6
Education 450, Seminar in Education	0	1
Psychology 302, Educational Psychology	3	0
Psychology 304, Psychology of Adolescence	0	3
Major and Minor	14-15	0
<b>Total</b>	<b>17-18</b>	<b>16</b>

**SUGGESTED CURRICULUM FOR  
ELEMENTARY EDUCATION MAJORS**

**Freshman Year**

Courses	Semester and Credit	
	F	S
EDUCATION 101, ORIENTATION TO COLLEGE LIFE	X	0
ENGLISH 111-112, FUNDAMENTALS OF SPEECH	1	1
ENGLISH 105-106, COMPOSITION	3	3
HISTORY 105-106, AMERICAN HISTORY	3	3
MATHEMATICS 105-106, FUNDAMENTALS OF MATHEMATICS	3	3
PHYSICAL EDUCATION 101-102, GENERAL PHYSICAL EDUCATION	1	1
SCIENCE 105-106, SURVEY OF SCIENCE	3	3
Major and Electives	2-3	2-3
<b>Total</b>	<b>16-17</b>	<b>16-17</b>

**Sophomore Year**

ART 324, HISTORY AND APPRECIATION OF ART	2	0
ENGLISH 205-206, WORLD LITERATURE	3	3
Geography 301, Principles of World Geography	3	0
Geography 304, Cultural Regions of the World	0	3
HISTORY 205-206, WORLD HISTORY	3	3
MUSIC 230, INTRODUCTION TO MUSIC	0	2
PHYSICS 311, 312, or CHEMISTRY 211, 212, or BIOLOGY 101, 102, or AGRICULTURE* (14 semester hours)	4	4
Minor and Electives	2-3	2-3
<b>Total</b>	<b>17-18</b>	<b>17-18</b>

\*Agriculture 151, 152, 251, 252

**Junior Year**

Art 309, 310, Art in the Elementary School	2	2
Education 202, Introduction to Education	0	3
English 373, Advanced Composition for Elementary teachers	3	0
Music 309-310 Basic Music for the Elementary Teacher	2	2
PHILOSOPHY 315, TYPES OF PHILOSOPHY	3	0
Physical Education 315, Physical Education for the Elementary School	0	3
Physical Education 308, Health Education for the Elementary School	3	0
Political Science 301, Principles of American Government	0	3
PSYCHOLOGY 201, GENERAL PSYCHOLOGY	3	0
Minor and Electives	1-2	4-5
<b>Total</b>	<b>17-18</b>	<b>17-18</b>

**Senior Year**

Education 321, Reading in the Elementary School	3	0
Education 324, Methods (Mathematics and Science)	3	0
Education 325, Methods (Languages and Social Science)	0	3
Education 421, Student Teaching	0	6
Education 450, Seminar in Education	0	1
English 383, Children's Literature	3	0
Education 342, Principles of Guidance	0	3
Psychology 302, Educational Psychology	3	0
Psychology 303, Psychology of Childhood	0	3
Minor and Electives	5-6	0
<b>Total</b>	<b>17-18</b>	<b>16</b>

# COURSES OF INSTRUCTION

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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.

## AGRICULTURE

Chairman: ENGLISH JONES

In addition to modern classrooms, offices and storage space, the Agriculture Department has a well-equipped laboratory and excellent wood and metal work facilities.

A desire to learn, based upon the belief that learning promotes more meaningful living, characterizes the aims of the Department of Agriculture.

The following areas of study are covered in the department: Animal Science, Dairy Science, Poultry Science, Feeds and Feeding, Farm Crops, Vegetable Gardening, Soils and Fertilizers, Wood Work, Metal Work, Farm Machinery, Farm and Home Planning, and Agricultural Economics.

Fourteen hours of Agricultural Science may be taken in lieu of the eight hours of Science required for graduation.

### Requirements for a Minor in Agriculture:

Agriculture 151, 152, 251, 252.

Plus ten hours of advanced electives.

### 151. ANIMAL HUSBANDRY.

The history, development, breeding, feeding, culling, marketing, and general management of meat and work animals on the farm. Laboratory fee \$3.00. Fall; three recitations, one double laboratory period weekly. Credit, 4 semester hours.

### 152. 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 \$3.00. Spring; three recitations, one double laboratory period weekly. Credit, 4 semester hours.

### 205. GENERAL HORTICULTURE.

The fundamentals of horticulture, also skills and practices in growing plants by layerage, cuttage, and specialized structures. Grafting, budding, and controlling pests. Planning the home ground, the lawn, ornamental woody, and ornamental herbaceous plants for beautifying the home and farmstead. The home orchard and its care. Laboratory fee \$3.00. Fall; two recitations, one double laboratory period weekly. Credit, 3 semester hours.

### 251. POULTRY SCIENCE.

History of types, classes, breeds and varieties, culling, marketing, housing, feeding, sanitation, diseases, insects, incubation, brooding, and general management of the flock. Laboratory fee \$3.00. Fall; two recitations, one double laboratory period weekly. Credit, 3 semester hours.

**252. DAIRY SCIENCE.**

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. Laboratory fee \$3.00. Spring; two recitations, one double laboratory period weekly. Credit, 3 semester hours.

**454. AGRICULTURE ECONOMICS.**

The economics of agricultural production, the marketing of farm products, farm credit, land tenure, and other major economic problems of the farmer. Spring; three recitations weekly. Credit, 3 semester hours.

**ART**

Chairman: Howard Woody

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

**Major and Minor Requirements:**

Major: 6 semester hours, History of Art  
 9 semester hours, Drawing and Painting  
 9 semester hours, Design  
 6 semester hours, Elective Art Courses

Minor: 6 semester hours, Drawing and Painting  
 6 semester hours, Design  
 6 semester hours, Elective Art Courses

**131-132. DRAWING AND PAINTING.**

Drawing and painting with different media. Designed especially for the beginner to encourage creative expression in different media, and to develop an understanding of color, line, and form through objective and nonobjective projects. Laboratory fee \$3.00 per semester. Fall, spring; three double laboratory periods weekly. Credit, 6 semester hours.

**201-202. DESIGN.**

The principles of design, line, color, texture, volume and space. Experiments with various materials in the creation of two and three-dimensional design. Laboratory fee \$3.00 per semester. Fall, spring; three double laboratory periods weekly. Credit, 6 semester hours.

**301-302. ADVANCED DESIGN.**

Prerequisites: Art 201-202.

Advanced specialized problems in two and three dimensional art forms. Laboratory fee \$3.00 per semester. Fall, Spring: three double laboratory periods weekly. Credit, 6 semester hours.

**309-310. ART EDUCATION IN THE ELEMENTARY SCHOOL.**

Arts and crafts as an integral part of teaching in the primary and grammar grades. Acquaintances with various tools and media for two and three dimensional creative art work, with special emphasis on the usefulness of native products. Laboratory fee \$3.00 per semester. Fall, spring; two double laboratory periods weekly. Credit, 4 semester hours.

**313. ART IN THE SECONDARY SCHOOL.**

Prerequisites: Art 131-132; 201-202; 331; 301.

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 \$3.00. Spring; one recitation, one double laboratory period weekly. Credit, 2 semester hours.

**324. HISTORY AND APPRECIATION OF ART.**

To establish an understanding of art, to develop an appreciation for the relation of art and man, and to study art in a cultural environment. Fall; two recitations weekly. Credit, 2 semester hours.

**331-332. ADVANCED DRAWING AND PAINTING.**

Prerequisites: Art 131-132.

Advanced study from nature, still life, landscape, portrait and figure. Problems in two and three dimensional work with regard to composition, space, balance, proportion, rhythm, color, surface pattern, and depth. Laboratory fee \$3.00 each semester. Fall, spring; three double laboratory periods weekly. Credit, 6 semester hours.

**341-342 CERAMICS**

Prerequisite: Art 201.

Designed for anyone interested in ceramics; required for art majors. Preparing the clay, colling, pinching, pressing, turning on the wheel, mold making, casting glazing and firing. Laboratory fee \$3.00. Fall, Spring; three double laboratory periods weekly. Credit, 6 semester hours.

**421. ANCIENT AND MEDIEVAL ART.**

Prerequisite: Art 205.

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

**422. RENAISSANCE ART.**

Prerequisite: Art 205.

A study of art from the early Renaissance to the present time. Spring; three recitations weekly. Credit, 3 semester hours.

**509. ART IN THE ELEMENTARY SCHOOL—DRAWING, DESIGN, AND GRAPHICS.**

A course designed especially for in-service teachers which will review fundamentals of drawing, 2 dimensional design, and graphics as an integral part of teaching. Laboratory fee \$3.00. Summer Session; one double laboratory period daily. Credit, 3 semester hours.

**510. ART IN THE ELEMENTARY SCHOOL—SCULPTURE AND CERAMICS.**

A course designed especially for in-service teachers which will review fundamentals of Sculpture, 3 dimensional design and Ceramics as an integral part of teaching. Laboratory fee \$3.00. Summer Session; one double laboratory period daily. Credit, 3 semester hours.

Note: Either Art 509 or Art 510 may be substituted for Art 309-310 upon approval of the Academic Dean.

**BUSINESS**

Chairman: Victor W. Wolf

In the field of Business, three majors are offered: Business Administration, Business Education, and Secretarial Administration, which furnish

a foundation for graduate work in these fields. The program in Business Administration is designed for those students who, upon graduation, wish to enter into business or industry in a potential managerial capacity. The program in Business Education is designed for those men and women who wish to teach the skills and knowledges of business to high school youth. The Secretarial Administration program is designed for those men and women who wish to enter the secretarial and office management area of business. The broad education in business knowledges and skills and the background in arts and sciences provide the secretarial administration student with an excellent preparation for advancing rapidly to executive secretarial positions.

**Requirements for a major in Business Administration, 30 semester hours, including:**

Business 104; 109; 227-228; 321; 401; 404; 409; 424.

Elective hours in Business, 4 hours.

Note: Business Administration majors are required to minor in Economics.

**Requirements for a major in Business Education:**

Business 101; 102; 104; 109; 111; 112; 116; 201; 211; 227; 228; 301; 302; 401; 403; 453.

Economics 201; 202.

**Requirements for a major in Secretarial Administration:**

Business 101; 102; 104; 109; 111; 116; 201; 202; 211; 212; 227; 228; 301; 302; 321; 401; 403; 453; 454.

Economics 201; 202.

**Requirements for a minor in Business:**

Business 101; 102; 104; 109; 116; 201.

Business 111; 112; or

Business 227; 228.

**101; 102. BEGINNING TYPEWRITING.**

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

**104. BUSINESS MATHEMATICS.**

A review of the fundamental processes of arithmetic and their application to various phases of business. Fall, or Spring; two recitations weekly. Credit, 2 semester hours.

**109. INTRODUCTION TO BUSINESS.**

A beginning course giving a general survey of the types, functions, and practices of modern business and providing a foundation for work in specialized and advanced courses in business. Fall; two recitations weekly. Credit, 2 semester hours.

**111; 112. BEGINNING SHORTHAND**

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

**116. INTRODUCTION TO RETAILING.**

A general study of retail store management and merchandising, including problems of organization, location, building and fixtures, purchasing, pricing, sales promotion and personnel. Spring; two recitations weekly. Credit, 2 semester hours.

**201. ADVANCED TYPEWRITING.**

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

**202. ADVANCED TYPEWRITING.**

Prerequisite: Business 201.

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

**211. ADVANCED SHORTHAND.**

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

**212. ADVANCED SHORTHAND.**

Prerequisite: Business 211.

A continuation of rapid dictation and rapid transcription. Ability to take dictation at 120 to 140 words per minute. Spring; five recitations weekly. Credit, 3 semester hours.

**227; 228. PRINCIPLES OF ACCOUNTING.**

Prerequisite: Business 104.

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, adjusting and closing entries. Fall, spring; two recitations, one double laboratory period weekly. Credit, 6 semester hours.

**301. BUSINESS ENGLISH.**

To give the basic elements and principles of good practical English as adapted to the usages of modern business. A thorough review of grammar, letter planning and preparation, effective letter layouts, and simple personal letters. Fall; two recitations weekly. Credit, 2 semester 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. Spring; two recitations weekly. Credit, 2 semester hours.

**321. INTERMEDIATE ACCOUNTING.**

Prerequisites: Business 227-228.

Continuation of courses 227-228, for the purpose of acquiring further knowledge of accounting for general business purposes or for the profession of accounting. Fall; two recitations, one double laboratory period weekly. Credit, 3 semester hours.

**401. BUSINESS LAW I.**

The general principles of business law, including contracts, negotiable instruments, partnerships, and corporations. Fall; two recitations weekly. Credit, 2 semester hours.

**403. OFFICE MANAGEMENT.**

Designed for training students to meet situations which will confront them in the modern business office—office standards, office control, physi-

cal facilities, general nature of office work, office personnel relations, and managerial control of office production. Fall; two recitations weekly. Credit, 2 semester hours.

#### 404. BUSINESS LAW II.

Prerequisite: Business 401.

Continuation of 401. Emphasized topics: personal and real property, mortgages, bankruptcy, suretyship and trade regulations. Spring; three recitations weekly. Credit, 3 semester hours.

#### 409. BUSINESS STATISTICS.

A study of Statistical methods appropriate for dealing with problems in business, with emphasis on simple, multiple, and partial correlation; curve fitting, probability, and sampling distribution. Fall; three recitations weekly. Credit, 3 semester hours.

#### 424. COST ACCOUNTING.

Prerequisites: Business 227-228.

Theory and techniques of control methods used in industries, with emphasis laid on a critical evaluation of the practices followed by job order, process, and standard costing. Spring; two recitations, one double laboratory period weekly. Credit, 3 semester hours.

#### 453. SECRETARIAL PRACTICE.

Designed to consolidate office skills in order to give the student a comprehensive understanding of the work in the business office and how that work relates to other areas of business as the instruction in filing and work experience in an office. Fall; two recitations weekly, one double laboratory period weekly. Credit, 2 semester hours.

#### 454. OFFICE PRACTICE.

A continuation of the course in Secretarial Practice, preparing the student for work in an automated office, and furnishing practice in the use of many business forms. Spring; two recitations weekly, one double laboratory period weekly. Credit, 2 semester hours.

### METHODS

#### Education 358. TEACHING BUSINESS EDUCATION.

Methods used in teaching business subjects, with emphasis upon typewriting, shorthand, bookkeeping, and business arithmetic. Spring; six recitations weekly, half semester. Credit, 3 semester hours.

## EDUCATION AND PSYCHOLOGY

Chairman: Janie Britt Silver

The Department of Education provides professional education for those preparing to teach in the public schools. The program of courses provided insures the general, special and professional education needed by public school teachers. The education curriculum is designed to meet the North Carolina State requirements for certification in the Teaching Profession. Another function of the Department of Education is to recruit desirable candidates for the teaching profession.

#### 101. ORIENTATION TO COLLEGE LIFE.

Designed to help the new student make a satisfactory adjustment to college. Introduction is made to the academic purposes, curriculum and activities offered by Pembroke State College. Attention is given to study habits, social responsibility, and the need for developing a philosophy of life. (Required of all students). Fall; one recitation weekly. Credit, none.



## ELEMENTARY EDUCATION

The curriculum for Elementary Grade Teachers lists the courses leading to a degree of Bachelor of Science in elementary education. These courses are designed to give the prospective teacher a broad, liberal view of child growth and development, both mental and physical; the methods and materials appropriate to the different grade levels are stressed.

### 202. INTRODUCTION TO EDUCATION.

A survey designed to develop an understanding of the history and philosophy of public school teaching. An introduction to current educational theory as related to curriculum, trends in educational thought, and the factors for and against the teaching profession. Fall, spring; three recitations weekly. Credit, 3 semester hours.

### 321. TEACHING OF READING IN THE ELEMENTARY SCHOOL.

A study of the importance of reading and language arts as related to the academic success of the child. The development of reading skills through actual observation and practice in the classroom. Desirable materials and methods for achieving these goals are explored and evaluated with especial emphasis on individual differences, readiness, grouping, and directed reading activities. Fall; three recitations weekly. Credit, 3 semester hours.

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

This course will be divided into three blocks: Language Arts, Science and Math, and Social Studies. Special emphasis on newer materials and methods currently used in making teaching more meaningful and to teach children how to think. Designed for certificate renewal and may not be substituted for Education 324 or Education 325. Summer Session; Credit, 3 semester hours.

### 322P. MATERIALS AND METHODS IN THE PRIMARY GRADES.

Methods and materials used in each subject taught in the Primary Department. Special emphasis on newer materials and methods currently used in making teaching more meaningful and to teach children how to think. Designed for certificate renewal and may not be substituted for Education 324 or Education 325. Summer Session; Credit, 3 semester hours.

### 324. METHODS OF TEACHING ARITHMETIC AND SCIENCE IN THE ELEMENTARY SCHOOL.

A study of the materials, methods and presentation, and evaluation of teaching Arithmetic and the Sciences in the elementary school. The correlation of all studies in an integrated curriculum is stressed. Actual observation and practice. A survey of visual and auditory aids. Fall; three recitations weekly. Credit, 3 semester hours.

### 325. METHODS OF TEACHING LANGUAGE ARTS AND SOCIAL STUDIES.

A study of materials, methods of presentation, and evaluation of teaching language arts and social studies in the elementary school. The correlation of all studies, particularly music and art, in an integrated curriculum is stressed. Actual observation and practice. Spring; accelerated. Credit, 3 semester hours.

### 326. TEACHING READING IN THE PRIMARY GRADES.

A study of the development of current techniques for the teaching of reading skills in the primary grades. Aimed specifically at the development of a basic reading program in the first three years of public school, the fundamentals of beginning reading based on configuration, context,

and phonics are included. Fall, Spring; three recitations weekly. Credit, 3 semester hours.

### 327. TEACHING READING IN THE INTERMEDIATE GRADES.

A study of the development of current techniques for the teaching of developmental reading in the intermediate grades. This course is designed specifically for teachers of grades 4-8. Fall, Spring; three recitations weekly. Credit, 3 semester hours.

### 328. MATERIALS AND METHODS FOR ELEMENTARY TEACHERS.

A general course designed to offer experiences in observing, planning, and evaluating instruction. Particular emphasis is placed on unit construction and on the unit plan of teaching. Fall, Spring; three recitations weekly. Credit, 3 semester 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. Designed to aid the teacher who is looking forward to work of a supervisory or administrative nature. Major emphasis on the problems of organization and administration, based upon the past and present experiences of teachers in service. Fall; three recitations weekly. Credit, 3 semester hours.

### 331. TESTS AND MEASUREMENTS 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. Spring; three recitations weekly. Credit, 3 semester hours.

### 333. CLASSROOM MANAGEMENT.

A study of the problems of the classroom teacher that are not instructional in nature; 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 in observing the situations where disciplinary problems arise. Spring; three recitations weekly. Credit, 3 semester hours.

### 342. PRINCIPLES OF GUIDANCE.

Deals with the principles, methods, materials, and techniques of understanding the school child, his relationships with his peers, adults, school and the world of work in his future. Cooperative relationships with other pupils, parents, teachers and prospective or cooperating employers. Spring; accelerated. Credit, 3 semester hours.

### 411. WORKSHOP IN ELEMENTARY READING.

Prerequisite: Education 321 or its equivalent.

A study of the techniques of teaching reading with emphasis upon the use of helpful materials and audio visual aids. Includes observations in public schools, demonstrations by guest teachers, and participation by students enrolled in the course. Spring; three recitations weekly. Credit, 3 semester hours.

### 421. STUDENT TEACHING IN ELEMENTARY SCHOOL.

Contains the specific activities identified with systematic and formal observations, supervised student teaching, and with varied activities related to the job of actual teaching. All prospective teachers required

to observe and teach a minimum of 90 clock hours for this course 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 this course 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. Each applicant shall have earned a 1.4 point-hour ratio in all required **Elementary Education Courses**. The right to refuse credit, without failure, to any student who proves incompatible to teaching is reserved to the faculty of this department.

Each student desiring to do student teaching is required to submit a written application to the head of the Department of Education during the semester prior to student teaching. Each applicant shall have completed all required freshman, sophomore, and junior courses. Spring; half semester, all day. Credit, 6 semester hours.

#### 423. PROBLEMS IN EDUCATION.

Designed for the exploration of individual interest areas, the student is permitted, under the guidance of the instructor, to independently investigate an approved problem of specific concern to the student. Regularly scheduled progress conferences are arranged between instructor and student for evaluative purposes. Scheduled only with approval of Chairman of the Department of Education and the Academic Dean. Fall, Spring. Credit, 1 to 6 semester hours.

#### 450. SEMINAR IN EDUCATION.

Required of all student teachers after the completion of Education 421. A study of teaching problems encountered in the school and community, records and record keeping, and extensive observation in various school systems, will be emphasized in order to give the prospective teacher a broader concept of the teaching profession. Spring; accelerated, Credit, 1 semester hour.

#### 455. SCIENCE WORKSHOP IN THE ELEMENTARY SCHOOL.

Designed to meet the needs of the elementary teacher in the area of science. Special emphasis on how to secure free and inexpensive materials, how to set up simple scientific experiments and how to carry out lecture-demonstrations. This course will follow the North Carolina Science Handbook and will provide scientific experience for teachers at all grade levels (1-8). Summer Session; Credit, 6 semester hours.

#### 457. SOCIAL FOUNDATIONS OF EDUCATION.

A study of educational sociology with special emphasis on social change, value conflict, and problems of direction aimed at a sociological, anthropological, and psychological foundation for relating education to society with the American community as the center of interest. Child socialization and the role of the school; group dynamics in the public school testing; social class behavior patterns. Fall, Spring; three recitations weekly. Credit, 3 semester hours.

## SECONDARY EDUCATION

The following courses have been designed to meet the professional requirements for teaching in the Secondary school. Certification requires 18 semester hours of education, of which 6 hours shall be in the study of the school, 6 hours in the study of the child, 6 hours in observation and student teaching. Those students desiring to enter the teaching profession should see the Curriculum for Secondary School Teachers. Following is a description of the courses listed in the Secondary Curriculum. Each applicant shall be expected to select two or more areas of certification.

### 202. INTRODUCTION TO EDUCATION.

A survey designed to develop an understanding of the history and philosophy of public school teaching. An introduction to current educational theory as related to curriculum, trends in educational thought, and the problems related to the teaching profession. Spring; three recitations weekly. Credit, 3 semester 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 semester 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. Fall; two recitations weekly. Credit, 2 semester hours.

### 342. PRINCIPLES OF GUIDANCE.

This course deals with the principles, methods, materials, and techniques of understanding the school child, his relationships with his peers, adults, school and the world of work in his future. Cooperative relationships with other pupils, parents, teachers and prospective or cooperating employers. Spring; three recitations weekly. Credit, 3 semester hours.

### 344. TECHNIQUES OF GUIDANCE.

Prerequisite: Education 342.

This course aims to integrate the information, principles and techniques of occupations, guidance, tests, mental hygiene, and psychology into an effective guidance program. Some of the techniques to be studied intensively are: Anecdotal reports, rating scales, observation, records and reports, sociograms, interviewing processes, counseling techniques and case studies. Spring; three recitations weekly. Credit, 3 semester hours.

### 351. TEACHING FOREIGN LANGUAGES.

### 352. TEACHING SOCIAL STUDIES.

### 353. TEACHING MATHEMATICS.

### 354. TEACHING MUSIC.

### 355. TEACHING SCIENCE.

### 356. TEACHING ENGLISH.

### 357. TEACHING HOME ECONOMICS.

### 358. TEACHING BUSINESS EDUCATION.

### 359. TEACHING PHYSICAL EDUCATION.

### 404. DRIVER TRAINING AND SAFETY EDUCATION.

These courses are designed to meet the certification requirements set up by the state of North Carolina for secondary teachers. Spring; three recitations weekly. Credit, 3 semester hours in their respective field.

**431. STUDENT TEACHING IN SECONDARY SCHOOL.**

This course contains the specific activities identified with systematic and formal observations, supervised student teaching and with varied activities related to the job of actual teaching. All prospective teachers will be required to observe and teach a minimum of 90 clock hours for this course and as many as the instructor deems advisable in the interest of better preparation to teach.

No student shall be permitted to register for this course unless that student has maintained a point hour ratio of at least one point per hour attempted in this college, and on all transfer credits from other colleges. Neither shall any student be permitted to register for this course 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.

Each student desiring to do student teaching is required to submit a written application to the head of the Department of Education during the second semester of the junior year. Each applicant shall have completed all required freshman, sophomore, and junior courses. Spring; half semester, all day. Credit, 6 semester hours.

**433. PROBLEMS IN EDUCATION.**

Designed for the exploration of individual interest areas, the student is permitted, under the guidance of the instructor, to independently investigate an approved problem of specific concern to the student. Regularly scheduled progress conferences are arranged between instructor and student for evaluative purposes. Scheduled only with approval of Chairman of the Department of Education and the Academic Dean. Fall, Spring. Credit, 1 to 6 semester hours.

**450. SEMINAR IN EDUCATION.**

This course is required of all student teachers after the completion of Education 431. A study of teaching problems encountered in the school and community, records and record keeping, and extensive observation in various school systems, will be emphasized in order to give the prospective teacher a broader concept of the teaching profession. Spring; accelerated. Credit, 1 semester hour.

**457. SOCIAL FOUNDATIONS OF EDUCATION.**

A study of educational sociology with special emphasis on social change, value conflict, and problems of direction aimed at a sociological, anthropological, and psychological foundation for relating education to society with the American community as the center of interest. Child socialization and the role of the school; group dynamics in the public school setting; social class behavior patterns. Fall, Spring; three recitations weekly. Credit, 3 semester hours.

**PSYCHOLOGY**

The following courses are designed to give the student an understanding of the biological and physiological foundations of human behavior.

**201. GENERAL PSYCHOLOGY.**

A study of the biological and environmental foundations of human behavior based on social, mental, and emotional problems of adjustment. Attention on the psychological principles of learning and their practical application by college students. A general survey of the various areas of psychology and its relationship to related fields of knowledge. Fall; three recitations weekly. Credit, 3 semester hours.

**302. EDUCATIONAL PSYCHOLOGY.**

Prerequisite: Psychology 201.

A study of the learning procedure, based upon man's original physical equipment and its modification during the process of learning; how to study; intelligence; intelligence testing; how to use intelligence test results; educational tests; the general principles of learning; optimum conditions for learning; transfer of learning; the biological antecedents of learning; growth, conditions, and causes of maladjustments. Fall; three recitation weekly. Credit, 3 semester hours.

**303. PSYCHOLOGY OF CHILDHOOD.**

Prerequisite: Psychology 201.

An intensive study of the inheritance and development of the child from conception to the age of adolescence. Includes a study of patterns of inheritance, pre-natal factors and environment factors of the child's life as they affect the child's development (physically and mentally). These factors 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; accelerated. Credit, 3 semester hours.

**304. PSYCHOLOGY OF ADOLESCENCE.**

Prerequisite: Psychology 201.

A study of the problems which are particularly related to young people during the transition period from child to adulthood. Physical, mental, emotional and social developmental aspects are considered. Emphasis is placed on the teacher's role in understanding and guiding his students during these formative years. Spring; accelerated. Credit, 3 semester hours.

## ENGLISH

Chairman: Otis G. Carnes

In courses which are required of all students in the general education program the objectives of the English Department are to improve the student's ability to express himself correctly and effectively in written and oral English; to improve his level of reading comprehension; and to further his appreciation of literature as an art and its relation to human culture.

For those who plan to major in English, a program is offered which prepares them for a career in teaching English in the secondary schools or for graduate studies.

One of the following courses in Religion may be accepted as an elective course for fulfillment of requirements for a major in English: Religion 311; 312; 313; 411.

### Requirements for a major or minor in English:

An academic major in English may be earned by completing 30 hours in the Department beyond the general education requirements for Freshmen which must be approved by the Chairman of the Department.

A minor in English may be earned by completing 18 hours in the Department beyond the general education requirements for Freshmen.

**111-112. THE FUNDAMENTALS OF SPEECH.**

Designed to promote good habits of speech through a study of its principles, with guided practice in speaking. Fall, Spring; two recitations weekly. Credit, 2 semester hours.

**105-106. COMPOSITION**

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

**151-152. PLAY PRODUCTION.**

A laboratory course in producing, directing, and costuming a play. Fall, spring; three recitations weekly. Credit, 4 semester hours.

**205-206. WORLD LITERATURE.**

A study of the important literary movements and writings in the great cultures of the world. Fall, spring; three recitations weekly. Credit, 6 semester hours.

**300. ORAL INTERPRETATION.**

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

**311. ADVANCED PUBLIC SPEAKING.**

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

**321. PRINCIPLES OF LIBRARIANSHIP.**

Introduction to the objectives and routines of library organization. Fall; three recitations weekly. Credit, 3 semester hours.

**329-330. ENGLISH LITERATURE.**

An examination of literature of England from *Beowulf* to the twentieth century. Fall, spring; three recitations weekly. Credit, 6 semester hours.

**331. SURVEY OF AMERICAN LITERATURE.**

An examination of literature of the United States from the beginnings to the twentieth century. Fall; three recitations weekly. Credit, 3 semester hours.

**342. THE ENGLISH NOVEL.**

Study of the development of prose fiction in England. Fall; three recitations weekly. Credit, 3 semester hours.

**343. THE AMERICAN NOVEL.**

Study of the development of prose fiction in the United States. Fall; three recitations weekly. Credit, 3 semester hours.

**351. SHAKESPEARE.**

Introduction to background of the Shakespearean theater and selected Shakespearean plays. Fall; three recitations weekly. Credit, 3 semester hours.

**352. SHAKESPEARE.**

A continuation of the study of Shakespearean plays and sonnets. Spring; three recitations weekly. Credit, 3 semester hours.

**354. MODERN DRAMA.**

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

**365. LIBRARY SCIENCE WORKSHOP.**

Designed to help those who have to undertake the administration of a school library without formal training in the work. Summer; one recitation weekly, two laboratory periods. Credit, 3 semester hours. (Not credited toward a degree.)

**366. MODERN BRITISH AND AMERICAN POETRY.**

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

**371. ADVANCED GRAMMAR AND COMPOSITION FOR ELEMENTARY TEACHERS.**

A study of parts of speech, sentence structure, and the four basic types of composition in accordance with the needs of the elementary school teacher. Fall; three recitations weekly. Credit, 3 semester hours.

**373. ADVANCED GRAMMAR AND COMPOSITION FOR SECONDARY TEACHERS.**

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

**375. CREATIVE WRITING.**

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

**383. CHILDREN'S LITERATURE.**

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

**393. ETYMOLOGY.**

Designed to increase the vocabulary through study of origins and compositions of words and resultant language. Fall; three recitations weekly. Credit, 3 semester hours.

**403. CONTEMPORARY WORLD LITERATURE.**

A survey of twentieth century world literature. Fall; three recitations weekly. Credit, 3 semester hours.

**431. LITERATURE OF THE ROMANTIC PERIOD.**

The emphasis is on poetry of Wordsworth, Coleridge, Shelley, Keats, and Byron. Fall; three recitations weekly. Credit, 3 semester hours.

**432. LITERATURE OF THE VICTORIAN PERIOD.**

A study of the Victorian writers, notably Tennyson, Browning, and the late nineteenth-century critics. Spring; three recitations weekly. Credit, 3 semester hours.

**443. SURVEY OF ENGLISH DRAMA.**

A study of types of English drama, excepting Shakespeare and that of the twentieth century. Fall; three recitations weekly. Credit, 3 semester hours.

**JOURNALISM (Listed and numbered as English courses)****215. INTRODUCTION TO JOURNALISM.**

A survey of journalism media and the gathering of news, with practical experience gained through the college newspaper. Fall; three recitations weekly. Credit, 2 semester hours.



**216. NEWS EDITING.**

Prerequisite: English 215.

Writing and publication skills developed. Spring; three recitations weekly. Credit, 2 semester hours.

**315. FEATURE WRITING.**

Prerequisite: English 215 or English 373.

Emphasis on stories for magazines, business and professional journals, Sunday editions and features for newspapers, with help in marketing such articles. Fall; three recitations weekly. Credit, 3 semester hours.

**316. RADIO AND TELEVISION JOURNALISM.**

How to present news through radio and television. Spring; three recitations weekly. Credit, 3 semester hours.

**455. WORKSHOP IN JOURNALISM.**

Training in production of institutional publications with attention given to writing and publishing such institutional news. Fall or summer; one recitation and two laboratory periods weekly. Credit, 3 semester hours.

## FOREIGN LANGUAGES

Chairman: REBA MILLSAPS LOWRY

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

**Requirements for a minor in French or Spanish:**

A minor may be earned by completing eighteen hours above the elementary course in the respective language. Students presenting two units in high school French or Spanish and wishing to continue the study of either language should register in the intermediate course of the same language.

### SPANISH

**131-132. ELEMENTARY SPANISH.**

Emphasis on pronunciation, vocabulary, syntax, composition, conversation, reading of simple texts, study of customs and geography of Spanish speaking countries. For beginners. Fall, spring; three recitations weekly. Credit, 6 semester hours.

**231-232. INTERMEDIATE SPANISH.**

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

Grammar review, reading selected literature, conversation, correspondence with students in Spanish speaking countries. Fall, spring; three recitations weekly. Credit, 6 semester hours.

**321-322. SURVEY OF SPANISH LITERATURE.**

Survey of the literature from its beginning to the present. Fall, spring; three recitations weekly. Credit, 6 semester hours.

**355-356. SPANISH CONVERSATION AND COMPOSITION.**

To provide extensive practice in oral and written Spanish, including drill in vocabulary and idiom. Fall, spring; three recitations weekly. Credit, 6 semester hours.

**363. TWENTIETH CENTURY SPANISH NOVEL.**

Study of the works of present-day novelists. Fall; three recitations weekly. Credit, 3 semester hours.

**435-436. SPANISH LITERATURE OF THE NINETEENTH CENTURY.**

Study of the lives and representative works of prominent writers of the period. Fall, spring; three recitations weekly. Credit, 6 semester hours.

**441-442. SPANISH LITERATURE OF THE SEVENTEENTH AND EIGHTEENTH CENTURIES.**

Study of representative works and authors. Fall, spring; three recitations weekly. Credit, 6 semester hours.

**FRENCH****131-132. ELEMENTARY FRENCH.**

Emphasis on pronunciation, vocabulary, syntax, composition, conversation, reading of simple texts, study of customs and geography of French speaking countries. For beginners. Fall, spring; three recitations weekly. Credit, 6 semester hours.

**231-232. INTERMEDIATE FRENCH.**

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

Grammar review, reading selected literature, conversation, correspondence with students in French speaking countries. Fall, spring; three recitations weekly. Credit, 6 semester hours.

**321-322. SURVEY OF FRENCH LITERATURE.**

Survey of the literature from its beginning to the present. Fall, spring; three recitations weekly. Credit, 6 semester hours.

**355-356. FRENCH CONVERSATION AND COMPOSITION.**

To provide extensive practice in oral and written French, including drill in vocabulary and idiom. Fall, spring; three recitations weekly. Credit, 6 semester hours.

**363. TWENTIETH CENTURY FRENCH NOVEL.**

A study of the works of present-day French novelists. Fall; three recitations weekly. Credit, 3 semester hours.

**435-436. FRENCH LITERATURE OF THE NINETEENTH CENTURY.**

Study of the lives and representative works of prominent writers of the period. Fall, spring; three recitations weekly. Credit, 6 semester hours.

**441-442. FRENCH LITERATURE OF THE SEVENTEENTH AND EIGHTEENTH CENTURIES.**

Study of representative works and authors. Fall, spring; three recitations weekly. Credit, 6 semester hours.

**HISTORY AND SOCIAL SCIENCES**

Chairman: Warren I. Smith

Courses in History and the Social Sciences are offered with several purposes in mind: (1) to meet specific requirements for majors and minors in these fields of study; (2) to furnish a foundation for students who wish to continue with graduate or special work in these fields, or in law, government service, social service, or other related endeavors; (3) to broaden and deepen the individual's comprehension of the human

experience and achievement by liberating him from the bondage of his own immediate environment and time; (4) to make possible an appreciation, and an intellectual and aesthetic enjoyment of the great periods and cultures of the past each for its own sake; (5) to make possible a more reasoned and intelligent reaction to the practical problems of his own life and contemporary society.

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

History 105-106; 205-206  
 Political Science, 6 hours  
 Elective hours in History, 18 hours

**Requirements for a major in Social Sciences, 30 semester hours, including:**

Economics 201  
 Geography 301  
 Political Science 301  
 Sociology 301  
 Elective hours in the four above subjects. 18 hours

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

History 105-106; 205-206  
 Elective hours in History, 12 hours

**Requirements for a minor in Social Sciences, 18 semester hours, including:**

Elective hours in Economics, Geography, Political Science, or Sociology

**Requirements for a minor in Economics, 18 semester hours, including:**

Economics 201-202  
 Elective hours in Economics, Economic History or Economic Geography, 12 hours.

No course may be counted twice in meeting requirements for any major or minor offered by the department.

## ECONOMICS

### 201. PRINCIPLES OF ECONOMICS.

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

### 202. PROBLEMS IN ECONOMICS.

An intensive study of major economic problems of domestic and international nature, stressing coordination between economic theory and application. Spring; three recitations weekly. Credit, 3 semester hours.

### 304. MONEY AND BANKING.

Prerequisite: 201, 202.

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

### 305. CONSUMER ECONOMICS.

Personal Economics with special emphasis on handling personal and family funds. Fall; two recitations weekly. Credit, 2 semester hours.

## 406. ECONOMIC SYSTEMS.

Prerequisite: 201, 202.

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

## 407. ECONOMICS OF LABOR.

Prerequisite: 201 and 202.

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

## 408. MARKETING.

Prerequisite: 201 and 202.

A study of the business and economic activities involved in marketing goods with attention given to marketing tasks, institutions, policies, and consumer and governmental relationships. Spring; three recitations weekly. Credit, 3 semester hours.

### GEOGRAPHY

## 301. PRINCIPLES OF GEOGRAPHY.

An introductory survey of human geography, with emphasis on climate regions, natural resources, and geopolitics. Fall or Spring, three recitations weekly. Credit, 3 semester hours.

## 304. CULTURE REGIONS OF THE WORLD.

Prerequisite: Geography 301

A detailed study of representative regions of the world, stressing their cultural similarities and differences. Spring; three recitations weekly. Credit, 3 semester hours.

## 306. ECONOMIC GEOGRAPHY.

Prerequisite: Geography 301

A study of the major economic regions of the world, with emphasis on investment and international trade. Spring; three recitations weekly. Credit, 3 semester hours.

### HISTORY

## 105-106. AMERICAN HISTORY.

A study of the development of the American nation from the discovery of the Americas to the present. Required of all freshmen. Fall, spring; three recitations weekly. Credit, 6 semester hours.

## 205-206. WORLD HISTORY.

A survey of world civilization from its pre-Greek origins to the present. Required of all sophomores. Fall, spring; three recitations weekly. Credit, 6 semester hours.

## 305. THE COLONIAL AND EARLY NATIONAL PERIODS OF AMERICAN HISTORY.

A study of the origin and development of leading American institutions and ideals through the administration of John Adams. Fall; three recitations weekly. Credit, 3 semester hours.

## 308. THE OLD SOUTH.

A political, economic and cultural study of this section, stressing the growth of sectionalism and the conflict that led to the Civil War in the United States. Spring; three recitations weekly. Credit, 3 semester hours.

## 309. THE NEW SOUTH.

A study of the postwar South and its effort to reemerge as a prosperous and equal partner in the American Union. Fall; three recitations weekly. Credit, 3 semester hours.

## 317. GREEK HISTORY.

A survey of Greek history: brief treatment of Minoan and Mycenaean origins; detailed account of the Hellenic Age and brilliant achievements of the Greek City-State; reasons for the collapse of Greek democracy and the City-State; rise of the Macedonian Monarchy; the career of Alexander the Great and the basic characteristics of the cosmopolitan Hellenistic culture that followed it, until Greece was overshadowed by the rising power of Rome. Fall; three recitations weekly. Credit, 3 semester hours.

## 318. ROMAN HISTORY.

A survey of Roman history from origins in a petty City-State to a universal Christian Empire: Origins and development of the Republican Constitution; conquest of Italy and the Mediterranean world; detailed analysis of the fall of the Republic and establishment of the rule of the Caesars; growth of a universal Commonwealth under the Pax Romana; relations of the Imperial Government to Judaism and Christianity; the reign of Constantine and the triumph of Christianity. Spring; three recitations weekly. Credit, 3 semester hours.

## 327. HISTORY OF NORTH CAROLINA.

A survey of the history, government and geography of the state, oriented toward the needs of the public school teacher. Fall, three recitations weekly. Credit, 3 semester hours.

## 341. ECONOMIC HISTORY OF THE UNITED STATES.

Prerequisite: History 105-106.

An historical study of American agriculture, labor, industry and commerce, with emphasis on the relation of the government to the economy. Fall; three recitations weekly. Credit, 3 semester hours.

## 351. HISTORY OF ENGLAND.

A survey of the political, economic, and social development of England, including the evolution of the Constitution through the reign of Elizabeth Tudor. Fall; three recitations weekly. Credit, 3 semester hours.

352. HISTORY OF ENGLAND AND THE BRITISH EMPIRE,  
1603 TO THE PRESENT.

A survey of the expansion of England, the industrial revolution, and the commonwealth of nations after 1603. Spring, three recitations weekly. Credit, 3 semester hours.

## 353. RUSSIAN HISTORY.

A survey of Russian history with due attention to each major period: the creation of the Grand Principality of Kiev; the conversion of Russia; the Tartar Yoke; the emergence of Muscovite Russia as the heir of Byzantium and the "Third Rome"; the "Time of Troubles" and accession of the Roman Dynasty; the westernization of Russia by Peter the Great and Catherine the Great; the Napoleonic invasion; problems and progress of 19th century Russia; the Revolution and the Soviet Regime. Fall; three recitations weekly. Credit, 3 semester hours.

## 354. AMERICAN HISTORY SINCE 1900.

An analysis of problems growing out of social, economic, and political conditions since 1900. Spring; three recitations weekly. Credit, 3 semester hours.

## 375; 376. CURRENT HISTORY.

A study of current events of historical importance, based on periodicals and newspapers. Fall, spring; one recitation weekly. Credit, 2 semester hours.

## 407. MEDIEVAL HISTORY.

A survey of major developments of the High Middle Ages; the Cluniac Reform and Investiture Controversy; the Moslem and Byzantine Near East in the 11th century and the Schism of the Greek and Roman Churches; the First Crusade and the development of the Papal Theocracy; revival of commerce and urban life; the disaster of the Fourth Crusade; struggle of the Empire and Papacy. Fall; three recitations weekly. Credit, 3 semester hours.

## 408. RENAISSANCE &amp; REFORMATION.

The decline of the Papal Church during the Babylonian Captivity, Great Schism, and Conciliar Movement; decay of secular institutions at the end of the Middle Ages; the revival of Classical learning, art, and ideals of life; the Italian and Northern Renaissance; Lutheranism, Calvinism, and Anglicanism, with a consideration of the political and economic as well as religious causes of the Reformation; the Catholic Reformation. Spring; three recitations weekly. Credit, 3 semester hours.

## 410. AGE OF REASON.

Emphasis on intellectual, social, and cultural aspects of the 17th and 18th centuries in Europe. Creation of the absolute monarchy in France and the Golden Age of French classical culture; the Court of Versailles; the Port-Royal Movement and the Pansenist Controversy; the 17th century literary Salon; the "New Astronomy" and the Intellectual Revolution; Descartes and Rationalism; influence of the English Revolution and the 18th century Salon; the "Philosophes" and the intellectual assault on the Old Regime; Deism and the assault on traditional Christianity; Housseau as the apostle of radical revolutionary theory and of the romantic reaction; Walpole and the Gothic Revival. Spring; three recitations weekly. Credit, 3 semester hours.

## 412. HISTORY OF LATIN AMERICA.

A survey of the history of the Latin American republics, their struggles for independence and their cultural evolution. Spring; three recitations weekly. Credit, 3 semester hours.

## 413. REVOLUTIONARY EUROPE 1774-1815.

A study of the revolutionary changes in France and Europe during the French Revolution and the Napoleonic period. Fall; three recitations weekly. Credit, 3 semester hours.

## 414. NINETEENTH CENTURY EUROPE.

A study of the last great century heavily influenced by the Ancient Regime and yet a study of the century that provided the basic foundation for the present. Spring; three recitations weekly. Credit; 3 semester hours.

## 416. TWENTIETH CENTURY WORLD.

A study of conflict and cooperation in an era of global war, with emphasis on the inter-action of democracy, communism, fascism and imperialism. Spring; three recitations weekly. Credit, 3 semester hours.

## POLITICAL SCIENCE

## 301. PRINCIPLES OF AMERICAN GOVERNMENT.

An introductory study of the structure and functions of the government of the United States. Fall or Spring; three recitations weekly. Credit, 3 semester hours.

## 302. PROBLEMS IN AMERICAN GOVERNMENT

Prerequisite: Political Science 301

A complementary course to Political Science 301, offering the student an opportunity to acquaint himself systematically with the best thought on a wide range of internal public problems with emphasis placed on government policies toward business, labor and agriculture. Spring; three recitations weekly. Credit, 3 semester hours.

## 303. COMPARATIVE GOVERNMENT.

Prerequisite: History 205-206.

A comparison of major types of government in the contemporary world, with emphasis on the American, English, Soviet, and French systems. Fall; three recitations weekly. Credit, 3 semester hours.

## 306. STATE AND LOCAL GOVERNMENT.

An analytical study of the organization and administration of state and local government. Spring; three recitations weekly. Credit, 3 semester hours.

401. POLITICAL PARTIES AND INTEREST GROUPS  
IN THE UNITED STATES.

Prerequisite: Political Science 301.

The party system and elections in the United States; organization, function and present-day problems. Fall; three recitations weekly. Credit; 3 semester hours.

## 403. AMERICAN POLITICAL THOUGHT.

Prerequisite: Political Science 301.

Main currents in American theory. Fall; three recitations weekly. Credit; 3 semester hours.

### SOCIOLOGY

## 301. PRINCIPLES OF SOCIOLOGY.

A course designed to introduce the student to the general field of society and its problems with special attention given to social conflicts, quantitative aspects of population, social control, and social progress. Fall; three recitations weekly. Credit, 3 semester hours.

## 304. RURAL SOCIOLOGY.

Prerequisite: Sociology 301.

A study of rural problems and institutions with special emphasis given to the rural school, the country church, the grange, and the farm home. Spring; three recitations weekly. Credit, 3 semester hours.

## 401. THE FAMILY.

Prerequisite: Sociology 301

A course planned to assist the student in developing perspective concerning the problems of marriages 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 in the school. Required of all majors in Home Economics. Fall; three recitations weekly. Credit, 3 semester hours.

## 403. SOCIAL PROBLEMS.

Prerequisite: Sociology 301

An examination of the process of disorganization in Contemporary Society, treating such symptoms as crime, alcoholism, mental diseases, poverty and unemployment as well as the disorganization of such institutions as the family. Fall; three recitations weekly. Credit, 3 semester hours.

## METHODS

### EDUCATION 352. TEACHING SOCIAL STUDIES.

A course covering the aims of history, types of recitation, methods of study, methods of presentation, written work, testing results, text books, library equipment, maps, and other study aids. Required of all students planning to teach history and the social sciences. Spring; six recitations weekly, half semester. Credit, 3 semester hours.

## HOME ECONOMICS

Chairman: Betty Campbell

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

## HOME ECONOMICS

The home economics department is housed in the Arts Building, equipped with modern furnishings which are replaced as new and improved models are available.

In the six room management cottage, senior home economics majors live for six weeks; here they have the experience of making a house a home. Life there includes study, work, and play. This cottage is also used by students in other courses primarily concerned with the home, its equipment and furnishings.

### Requirements for a major in Home Economics:

- Home Economics 301; 302; 303; 311; 401; 403; 422.
- Sociology 401. Physics 314. Art, 3 semester hours.

### Requirements for a Minor in Home Economics:

- Clothing, 3 semester hours
- Foods, 3 semester hours
- Child Care, 2 semester hours
- Home Furnishings, 2 semester hours
- Electives, 8 semester hours

### 111. FOOD FOR THE FAMILY.

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

### 112. CLOTHING FOR THE FAMILY.

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

### 221. CLOTHING SELECTION AND CONSTRUCTION.

Prerequisite: Home Economics 112.

A study of textile fibers and materials; the selection, construction, and repair of clothing. Laboratory fee \$3.00. Fall; one recitation, two double laboratory periods weekly. Credit, 3 semester hours.



**222. FOOD SELECTION AND PREPARATION.**

Prerequisite: Home Economics 111.

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

**301. NUTRITION.**

Prerequisites: Home Economics 222; Chemistry 212.

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

**302. HOME NURSING AND FAMILY HEALTH.**

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. Spring; two recitations weekly. Credit, 2 semester 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. Fall; two recitations weekly. Credit, 2 semester hours.

**311. ADVANCED CLOTHING.**

Prerequisite: Home Economics 211.

An advanced course in clothing construction designed to increase skill in techniques of tailoring, in fitting, and in pattern alteration. Construction of tailored garment. Laboratory fee \$3.00. Fall; one recitation, two double laboratory periods weekly. Credit, 3 semester hours.

**401. HOME MANAGEMENT.**

This course deals with the management problems in the home as applied to income, time, labor, and family relationships. Fall; two recitations weekly. Credit, 2 semester hours.

**403. HOUSE RESIDENCE.**

A group of students lives for a period of six weeks in the home economics cottage, under the supervision of an instructor. Application is made of the principles of home management through the activities carried on during residence. Group conferences. Fall. Credit, 2 semester 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. Spring; one recitation, one double laboratory period weekly. Credit, 2 semester hours.

**METHODS****EDUCATION 357. TEACHING HOME ECONOMICS.**

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. Spring; six recitations weekly, half semester. Credit, 3 semester hours.

## MATHEMATICS

Chairman: James A. Jacobs

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

### Requirements for a major:

Mathematics 107, 108, 213, 312, 313.

Advanced elective hours in Mathematics, 12 hours.

### Requirements for a minor:

Mathematics 107, 108, 213, 312.

Advanced elective hours in Mathematics, 3 hours.

Note: Mathematics 342 may not be used to fulfill the major or minor requirements.

### 105-106. FUNDAMENTALS OF MATHEMATICS.

This course is intended only for those students who need a year's work in Mathematics but do not intend to take additional Mathematics. The student is provided with an opportunity of learning about the nature, significance, and use of Mathematics, from early times to the present. Practical topics of Arithmetic, Algebra, Geometry, and Plane Trigonometry. Fall, Spring; three recitations weekly. Credit, 6 semester hours.

### 107. 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; three recitations weekly. Credit, 3 semester hours.

### 108. PLANE TRIGONOMETRY.

Prerequisites: Plane geometry, Mathematics 107.

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; three recitations weekly. Credit, 3 semester 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 semester hours.

### 213. PLANE ANALYTIC GEOMETRY.

Prerequisites: Mathematics 107, 108.

A study of rectangular coordinates, loci, the straight line, the circle, conic sections, equations of the second degree, higher plane curves, and polar coordinates. Fall; four recitations weekly. Credit, 4 semester hours.

### 312. DIFFERENTIAL CALCULUS.

Prerequisite: Mathematics 213.

A study of the theory of limits, differentiation, applications of the derivative, successive differentiation and applications, differentiation of trans-

ponential functions and applications, parametric equations, polar equations and differentials. Spring; five recitations weekly. Credit, 5 semester hours.

### 313. INTEGRAL CALCULUS.

Prerequisite: Mathematics 312.

Integration, the definite integral, the fundamental theorem and its applications, series, expansion of functions and partial differentiation. Fall; three recitations weekly. Credit, 3 semester hours.

### 322. DIFFERENTIAL EQUATIONS.

Prerequisite: Mathematics 313.

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

### 342. HISTORY OF MATHEMATICS.

Prerequisites: Mathematics 105-106, or 107, 108.

This course is designed to give a general view of the historical development of Mathematics; the lives and contributions of outstanding mathematicians. Spring; three recitations weekly. Credit, 3 semester hours.

### 411. COLLEGE GEOMETRY.

A brief review of high school geometry followed by a study of modern geometry of the triangle and circle. Fall; three recitations weekly. Credit, 3 semester 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. Spring; three recitations weekly. Credit, 3 semester hours.

### 421. INTRODUCTION TO HIGHER ALGEBRA.

Prerequisite: Mathematics 312.

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

## METHODS

### EDUCATION 353. TEACHING MATHEMATICS.

A study of the problems involved in the selection, organization and presentation of the materials in high school mathematics. Spring; six recitations weekly. half semester. Credit, 3 semester hours.

## MUSIC

Chairman: Elma Ransom

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

### Requirements for a major in general music:

Music 131 through 332 (Theory I through VI); 320; 337-338; 405; nine semester hours of music electives in applied music. It is understood that all general music majors will take an academic minor in applied music.

**Requirements for a major in instrumental music:**

Music 131 through 332 (Theory I through VI); 320, 323; 337-338; twelve hours of music electives in applied music. Instrumental music majors must take six semester hours in a major instrument, three semester hours each on two minor instruments. (Piano is advised to be one of the minor instruments.) It is understood that instrumental music majors must take an academic minor in general and music theory courses.

**Requirements for a minor in music:**

Music 131 through 231 (Theory I-III); 320; 337-338; eight semester hours in applied music. One-fourth of the elective hours should be chosen from numbers in the 300-400 range.

**THEORY AND GENERAL MUSIC****131-132. THEORY I-II; FUNDAMENTALS, BEGINNING, AND INTERMEDIATE EAR TRAINING.**

Fundamentals of music and beginning ear training through singing and listening, reading notation, beginning part singing. Required of all music majors. Fall, spring; 2 recitations weekly. Credit, 4 semester hours.

**231-232. THEORY III-IV. ELEMENTARY HARMONY AND ADVANCED EAR TRAINING.**

Prerequisite: Theory I-II.

A course beginning with scales, intervals and chord formation. Harmonizing melodies and figured basses on paper and at the keyboard through the dominant seventh chord and inversions. Ear-training on the harmonic level. Required of all music majors. Fall, spring; 2 recitations weekly. Credit, 4 semester hours.

**331-332. THEORY V-VI. KEYBOARD HARMONY AND FORM AND ANALYSIS.**

Prerequisite: Theory I-II, III-IV.

A study of cadences, modulations, extemporaneous harmonization of melodies at the piano, leading to harmonic analysis of certain standard literature through an understanding of its form and design. Required of all general music majors. Fall, spring; 2 recitations weekly. Credit, 4 semester hours.

**230. INTRODUCTION TO MUSIC.**

The development of a familiarity with, and an understanding of, good music. Mention made of the History of Music, course of reading prescribed, forms found in music of different periods, with emphasis on listening, and the relationship of music to general cultural development. Spring, two recitations weekly. Credit, 2 semester hours.

**309-310. BASIC MUSIC FOR THE ELEMENTARY TEACHER. NOT OPEN TO MUSIC MAJORS.**

A course for elementary majors who need training in the fundamentals of music. It includes a study of the various systems of reading notation and the study of the use of song-bells, auto-harp, and recorder-type instruments in the classroom as well as the method of conducting the listening, rhythmic, and singing activities in the classroom. Required of all elementary education majors. Fall, spring; 2 recitations weekly. Credit, 4 semester hours.

**320. CONDUCTING.**

Prerequisite: A fair reading knowledge of music.

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

**323. ARRANGING.**

Prerequisite: Music 325.

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

**337-338. HISTORY AND APPRECIATION OF MUSIC.**

A study of the development of music beginning with the music of 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 the recordings for analysis and recognition. Fall, spring; two recitations weekly. Credit, 4 semester hours. Required of all music majors and minors.

**404. SENIOR RECITAL.**

Credit for this course will be offered to Senior Music Majors participating in a Senior Public Recital; and that only when the quality of performance merits credit. Spring semester; 1-2 semester hours.

**APPLIED MUSIC**

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

A charge of \$11.00 per semester is made for individual piano lessons (Music 81, 82; 181, 182; etc.) A charge of \$4.00 per semester will be made for other applied music courses.

**81, 82. INTRODUCTION TO PIANO.**

For students with no previous experience at the piano. Arrangements for lessons will be made through the department of music. College credit will not be given for piano until a degree of proficiency is attained in performance.

**181, 182; 281, 282; 381, 382. PIANO.**

Students must audition with the department for this course. Technical studies and building of repertoire. Selected piano literature for each level of department at the piano. Two thirty-minute lessons weekly. Credit, 1 hour per semester.

**191, 192. VOICE CLASS.**

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

**171, 172; 271, 272; 371, 372; 471. BAND INSTRUMENTS.**

Students must audition with the department for this course. A concentrated study on a selected instrument through private, or small group instruction. Two lessons weekly. Credit, 1 hour per semester.

351, 352; 451, 452. VOICE.

A concentrated study in voice through private instruction. Two thirty-minute lessons weekly. Credit, 1 hour per semester.

## COLLEGE BAND

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

141-142; 241-242; 341-342; 441-442. COLLEGE BAND.

Membership for advanced classification by tryout only. (Beginners are advised to take Music 141, Brass Wind Percussion, or Beginners Band Class.) Extensive literature is played, and public appearances are made both in parades and programs. Fall, spring; three rehearsals weekly. Credit, 1 hour per semester.

## COLLEGE CHORUS

The College Chorus is open not only to music students but to others who have musical talent and who are interested in singing. The Chorus appears in public concerts throughout the year.

100-101, 200-201, 300-301, 400. COLLEGE MIXED CHORUS.

The mixed chorus offers an opportunity to sing many different types of choral literature; frequent public appearances. Fall, spring; two rehearsals weekly. Credit, 1 hour per semester.

## METHODS

Education 354. TEACHING MUSIC.

Junior and Senior High School Methods. Organization and Materials for Chorus, Glee Club, Bands, Theoretical music classes, Operettas, and Cantatas. Spring; accelerated. Credit, 3 semester hours.

405. PUBLIC SCHOOL MUSIC.

Prerequisites: THEORY I through IV.

Not Open To Elementary Majors.

A study of the various texts and materials in music in the public school. Emphasis is placed on the selection and presentation of rote songs, the development of the child's singing voice, the coordination of the music activities in the public school. Required of general music majors. Fall; three recitations weekly. Credit, 3 semester hours.

## PHILOSOPHY AND RELIGION

Chairman of Philosophy Section: Otis G. Carnes

Chairman of Religion Section: I. Ruth Martin

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

The purposes of the Religion courses are to relate the study of Biblical Literature and Religions to the total college program with the aim of helping the student meet the needs of one planning to take an active part in community life or to prepare the student who plans graduate

study in this area. In order to help fulfill the aim of the individual student, courses are to be selected in conference with the chairman. In this manner, the student who plans to teach, to do graduate work, and/or to work in religious organizations will be guided in the right direction.

Students may earn a minor in Philosophy and Religion with a concentration in either section by completing 18 semester hours in the Department, provided that a minimum of 12 semester hours are completed in the section of concentration or that 18 hours are completed in this area of concentration and that Philosophy 315 cannot be counted toward the minor.

## PHILOSOPHY

### 300. INTRODUCTION TO PHILOSOPHY.

Designed to give an introduction to the nature of and scope of problems one must face as he tries to understand the world in which he lives. Spring; three recitations weekly. Credit, 3 semester hours.

### 302. INTRODUCTION TO LOGIC.

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

### 304. INTRODUCTION TO ETHICS.

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

### 306. PHILOSOPHY OF RELIGION.

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

### 307. PHILOSOPHY OF SCIENCE.

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

### 309. HISTORY OF PHILOSOPHY, ANCIENT AND MEDIEVAL.

A study of the development of philosophical thought from its inception among the early Greeks to the end of the medieval period. Fall; three recitations weekly. Credit, 3 semester hours.

### 310. HISTORY OF PHILOSOPHY, MODERN.

A study of the development of philosophical thought during the period usually referred to as modern. Spring; three recitations weekly. Credit, 3 semester hours.

### 315. TYPES OF PHILOSOPHY (REQUIRED FOR GRADUATION).

Designed to acquaint the student with the chief types of philosophical ideas that bid for man's attention. Fall; three recitations weekly. Credit, 3 semester hours.

### 404. PSYCHOLOGY OF RELIGION.

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

**RELIGION****111. ORIGIN AND BACKGROUND OF THE BIBLE.**

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

**112. ARCHAEOLOGY AND THE BIBLE.**

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

**113. LIFE OF CHRIST.**

A study of the life and teachings of Christ as they are presented in the four gospels with emphasis upon world conditions in His day and the significance of His death and resurrection. Fall; two recitations weekly. Credit, 2 semester hours.

**114. LIFE AND LETTERS OF PAUL.**

A study of the life and world of Paul with special consideration of his preparation and missions, his style and subject matter. Spring; two recitations weekly. Credit, 2 semester hours.

**211. SURVEY OF THE OLD TESTAMENT.**

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

**212. SURVEY OF THE NEW TESTAMENT.**

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

**311. PROPHETIC LITERATURE OF THE OLD TESTAMENT.**

Prerequisite: Religion 211.

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

**312. RELIGIONS OF THE WORLD.**

Prerequisite: English 201-202.

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

**313. OLD TESTAMENT LITERATURE.**

Prerequisite: Religion 211.

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

**314. NEW TESTAMENT LITERATURE.**

Prerequisite: Religion 212.

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



## 411. POETIC LITERATURE OF THE OLD TESTAMENT.

Prerequisite: Religion 211.

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

## 412. CHRISTIANITY AND MODERN PROBLEMS.

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

## 413. PRINCIPLES OF RELIGIOUS EDUCATION.

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

## 414. HISTORY OF CHRISTIANITY.

Prerequisite: History 205-206.

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

## PHYSICAL EDUCATION AND HEALTH

Chairman: RICHARD A. LAUFFER

The purposes of the Department of Physical Education are:

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

### Requirements for a major in Physical Education:

Biology 101-102; 311-312.

Physical Education 104; 205; 215; 216; 304; 313; 314; 317; 320; 321; 322; 326; 407; 408; 415.

Education 359.

### Requirements for a minor in Physical Education:

Physical Education 205; 215; 313; 320; 321; 326; 407 or 408; 415.

Designed to meet the needs and interests of freshmen college men through physical fitness training and participation in indoor and outdoor team sports. Fall, spring; two recitations weekly. Credit, 2 semester hours.

### 101-102 W. GENERAL PHYSICAL EDUCATION FOR WOMEN.

Designed to meet the needs of freshmen college women through indoor and outdoor team sports and through rhythms. Fall, spring; two recitations weekly. Credit, 2 semester hours.

## 104. BASIC HYGIENE

Emphasis will be placed on personal hygiene and the student's obligation to serve society through the promotion of individual, family, and public health. Spring; two recitations weekly. Credit, 2 semester hours.

## 205. TEAM SPORTS.

This course will include the skills, techniques, and rules of touch football, volleyball, speed ball and soccer. Fall; two recitations weekly. Credit, 1 semester hour.

## 208. FOLK AND SQUARE DANCING.

Developing skills to enjoy various types of folk and square dances. Spring; two recitations weekly. Credit, 1 semester hour.

## 209. ARCHERY AND BADMINTON.

Rules, fundamentals and skills of archery and badminton. Fall; two recitations weekly. Credit, 1 semester hour.

## 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. Fall; three recitations weekly. Credit, 3 semester hours.

## 215. INDIVIDUAL SPORTS.

The purpose of this course is to give the student sufficient knowledge of rules and techniques so he may enjoy recreational activities such as table tennis, badminton, handball, shouffleboard and tumbling. Fall; two recitations weekly. Credit, 1 semester hour.

## 216. BEGINNER'S TENNIS.

Rules, fundamentals and basic techniques in tennis are stressed. Spring; two recitations weekly. Credit, 1 semester hour.

## 217. RECREATIONAL SPORTS.

Rules, fundamentals, and basic techniques of golf, shouffleboard, table tennis and bowling are stressed. Fall; two recitations weekly. Credit, 1 semester hour.

## 302. ADVANCED TENNIS.

Prerequisite: PE 216 or equivalent.

Spring; two recitations weekly. Credit, 1 semester hour.

## 304. CORRECTIVE PHYSICAL EDUCATION.

Diagnosis of the activities especially designed and indicated for the treatment of remedial physical defects. Spring; three recitations weekly. Credit, 3 semester hours.

## 311. HEALTH EDUCATION FOR THE ELEMENTARY SCHOOL.

The principles, practices, and procedures in health education for the elementary school. Fall; three recitations weekly. Credit, 3 semester hours.

## 313. PRINCIPLES OF HEALTH EDUCATION.

The principles, practices, and procedures in health education for the secondary school. Fall; three recitations weekly. Credit, 3 semester hours.

## 314. FIRST AID AND SAFETY.

This course is designed to acquaint students with emergency situations at home, at school and in athletics in the prevention and care of injuries. Satisfactory completion of the course carries with it a standard certificate in First Aid from the American Red Cross. Spring; two recitations weekly. Credit, 2 semester hours.

**316. PHYSICAL EDUCATION FOR THE ELEMENTARY SCHOOL.**

This course deals with the selection of material and methods of physical education in the elementary school. Spring; three recitations weekly. Credit, 3 semester hours.

**317. ATHLETIC OFFICIATING.**

This course will present the skills and techniques of officiating in major sports at the junior high, senior high and college level. Practical experience in officiating will be provided through the intramural athletic program. Fall; two recitations weekly. Credit, 2 semester hours.

**318. PLAYGROUND SUPERVISION.**

In addition to classroom work the student will spend three periods each week on the playgrounds of the demonstration schools. Spring; one recitation weekly. Credit, 2 semester hours.

**320. RHYTHMS.**

This course is designed to offer a variety of rhythmical activities. Spring; two recitations weekly. Credit, 1 semester hour.

**321. CURRICULUM IN PHYSICAL EDUCATION.**

Theory of background and actual work in constructing a workable program in physical education. Fall; three recitations weekly. Credit, 3 semester hours.

**322. KINESIOLOGY.**

Mechanical and anatomical fundamentals of human motion. Muscular analysis of movement in physical education will be stressed. Fall; three recitations weekly. Credit, 3 semester hours.

**326. PRINCIPLES OF PHYSICAL EDUCATION.**

A study of the relationship and contribution of physical education to general education—historical backgrounds, basic biological, physiological, psychological, and sociological foundations of the modern program. Spring; three recitations weekly. Credit, 3 semester hours.

**407. COACHING FOOTBALL AND BASKETBALL.**

A study of offensive and defensive play; rules and problems of conditioning teams and staging games. Football first half of semester, basketball second half of semester. Fall; three recitations weekly. Credit, 3 semester hours.

**408. COACHING BASEBALL AND TRACK.**

A study of fundamentals, individual techniques, conditioning, maintaining grounds, and staging games and meets. Baseball first half of semester, track second half of semester. Spring; three recitations weekly. Credit, 3 semester hours.

**412. PHYSIOLOGY OF EXERCISE.**

The functions of the body as a whole are stressed. As much as possible the various organs and their functions are considered separately. Spring; three recitations weekly. Credit, 3 semester hours.

**415. ORGANIZATION AND ADMINISTRATION OF PHYSICAL EDUCATION.**

Problems of the administrator and supervisor in modern problems of health, physical education and recreation, and suggested methods on how to solve them. Fall; two recitations weekly. Credit, 3 semester hours.

## METHODS

### 359. TEACHING PHYSICAL EDUCATION.

Spring; six recitations weekly, half semester. Credit, 3 semester hours.

## SCIENCES

Chairman: HENRY TAMAR

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

#### Requirements for a major in Biology:

Biology 101-102; Chemistry 211-212; plus 14 hours of Advanced Electives in Biology.

#### Requirements for a minor in Biology:

Biology 101-102; plus 10 hours of Advanced Electives in Biology.

#### Requirements for a major in Chemistry-Physics:

Chemistry 211-212; 421; 422; Physics 311-312; plus 6 hours of Advanced Electives in Chemistry-Physics.

#### Requirements for a minor in Chemistry-Physics:

Chemistry 211-212; Physics 311-312; plus 2 hours of Advanced Electives in Chemistry-Physics.

## SCIENCE

### 105-106. SURVEY OF SCIENCE.

The survey course is required for all students. It provides an understanding of the meaning, method, development, and significance of Science. Scientific subjects of increasing world-importance, such as atomic energy, rocketry, and satellites, will be stressed. The essentials of astronomy, geology, meteorology, and evolution will be included. Fall, spring; three recitations weekly. Credit, 6 semester hours.

### 351. ASTRONOMY.

An introductory study of the solar system, stars, the milky way galaxy, extra-galactic systems, constellations and the evolution of the universe. Laboratory fee \$3.00. Fall; three recitations, one double laboratory period weekly. Credit, 4 semester hours.

### 360. GEOLOGY.

A course covering rocks and minerals, volcanoes, earthquakes, glaciers, rivers and landscapes combined with a study of the earth's history. Laboratory fee \$3.00. Spring; three recitations, one double laboratory period weekly. Credit, 4 semester hours.

## BIOLOGY

### 101-102. GENERAL BIOLOGY.

This course is designed to introduce the student to the plant and animal kingdoms, to provide a knowledge of the principles of biology, and to give the student an appreciation of the natural world. This course is a prerequisite to all other courses in biology. Laboratory fee \$3.00 per semester.

Fall, spring; three recitations, one double laboratory period weekly. Credit, 8 semester hours.

### 301. 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. Laboratory fee \$3.00. Fall; one recitation, one double laboratory period weekly. Credit, 2 semester hours.

### 303. GENERAL PHYSIOLOGY.

A study of the function and responses of protoplasm. The frog is used as the main experimental animal. Laboratory fee \$3.00. Spring; two recitations, one double laboratory period weekly. Credit, 3 semester hours.

### 310. INVERTEBRATE ZOOLOGY.

A course consisting of the study of representative species of the major phyla of the animal kingdom. Laboratory fee \$3.00. Spring; one recitation, two double laboratory periods weekly. Credit, 4 semester hours.

### 311-312. HUMAN ANATOMY AND PHYSIOLOGY.

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

### 315. MICROBIOLOGY.

This course consists of a study of the microscopic world. Bacteria and bacteriological techniques will be stressed. Recommended for nurses and lab technicians. Laboratory fee \$3.00. Fall; two recitations, one double laboratory period weekly. Credit, 3 semester hours.

### 331. PLANT MORPHOLOGY.

A comprehensive survey of the plant kingdom dealing with the structure, reproduction, and form of plants. Life cycles of selected representative types will be covered. Fall; three recitations, one double laboratory period weekly. Credit, 4 semester hours. Laboratory fee \$3.00.

### 340. PLANT TAXONOMY.

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

### 417. HEREDITY.

An introduction to the inheritance of hereditary characteristics, accompanied by genetics experiments in the laboratory. Laboratory fee \$3.00. Fall; two recitations, one double laboratory period weekly. Credit, 3 semester hours.

## CHEMISTRY

### 211-212. GENERAL CHEMISTRY.

This is an introduction to the methods, materials, and principles of inorganic chemistry. Laboratory fee \$3.00 per semester. Breakage deposit, returnable at the end of the course, if unused, \$2.00. Fall, spring; three recitations, one double laboratory period weekly. Credit, 8 semester hours.

**321-322. ORGANIC CHEMISTRY.**

Prerequisites: Chemistry 211-212.

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

**421. QUALITATIVE ANALYSIS.**

Prerequisites: Chemistry 211-212.

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

**422. QUANTITATIVE ANALYSIS.**

Prerequisite: Chemistry 421.

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

**PHYSICS****311-312. GENERAL PHYSICS.**

Prerequisite: A student must be enrolled in or have completed Math 111-113.

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

**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 \$3.00. Spring; one recitation, one double laboratory period weekly. Credit, 2 semester hours.

**316. ELEMENTARY PHOTOGRAPHY.**

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

**METHODS****EDUCATION 355. TEACHING SCIENCE.**

This course deals with the materials and methods of science teaching and is important in the preparation for teaching the sciences in high schools. Assigned readings, reports, field trips, and conferences. Spring; six recitations weekly, half semester. Credit, 3 semester hours.

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