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**LONGWOOD
COLLEGE
CATALOGUE
1963-1964**

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Bulletin of
LONGWOOD COLLEGE
Farmville, Virginia

Announcements,
Session 1963-64

Virginia's First State College for Women

Accredited by: Southern Association of Colleges and Secondary
Schools, National Council for Accreditation of Teacher Education,
Virginia State Board of Education.

Eightieth session begins
September 12, 1963

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VOLUME XLIX

NUMBER 2

APRIL, 1963

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Published quarterly by Longwood College, Farmville, Va.
Second class mailing privilege authorized at Farmville, Va.

Academic

1963

SEPTEMBER

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

OCTOBER

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NOVEMBER

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DECEMBER

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1964

JANUARY

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FEBRUARY

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23	24	25	26	27	28	29

September 12—Thursday—Freshmen and transfer students arrive.

September 13—Friday—Orientation program begins for new students.

September 16—Monday—Freshmen register for classes.

September 17—Tuesday—Sophomores, juniors and seniors register for classes.

September 18—Wednesday—Fall classes begin at 8:05 a.m.

October 2—Wednesday—Last day on which changes in class schedules of students may be made.

October 16—Wednesday—Last day on which classes may be dropped without automatic "F".

November 7—Thursday—Mid-term estimates due at 9:00 a.m.

November 9—Saturday—First bloc ends.

November 27—Wednesday—Thanksgiving holiday begins at 11:50 a.m.

December 2—Monday—Classes are resumed at 8:05 a.m.

December 17—Tuesday—Christmas holiday begins at 12:00 noon.

January 2—Thursday—Classes are resumed at 8:05 a.m.

January 13, 14, 15—Monday, Tuesday, Wednesday—Students register for second semester classes.

January 18—Saturday—Examinations begin.

January 25—Saturday—Examinations end.

Semester ends.

January 31—Friday—Classes are resumed at 8:05 a.m.

February 14—Friday—Last day on which changes in class schedules of students may be made.

February 28—Friday—Last day on which classes may be dropped without automatic "F".

Calendar

March 21—Saturday—Founders Day.
 March 28—Saturday—Third bloc ends.
 March 28—Saturday—Mid-term estimates due at 9:00 a.m.
 March 28—Saturday—Spring vacation begins at 11:00 a.m.

April 6—Monday—Classes are resumed at 8:05 a.m.

May 22—Friday—Examinations begin.
 May 29—Friday—Examinations end.
 May 30—Saturday—Class Day exercises.
 May 31—Sunday—Baccalaureate Sermon.
 May 31—Sunday—Graduation exercises.
 Semester ends.

June 14—Sunday—Summer Session begins.
 Dormitories open.
 June 15—Monday—Registration of students.
 June 16—Tuesday—Classes begin.

August 8—Saturday—Summer Session ends.

1964

MARCH

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APRIL

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JUNE

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JULY

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AUGUST

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BARBARA JO CRUMLEY.....*Art Department*

JANET FAY CULPEPPER.....*Audio-Visual Department*

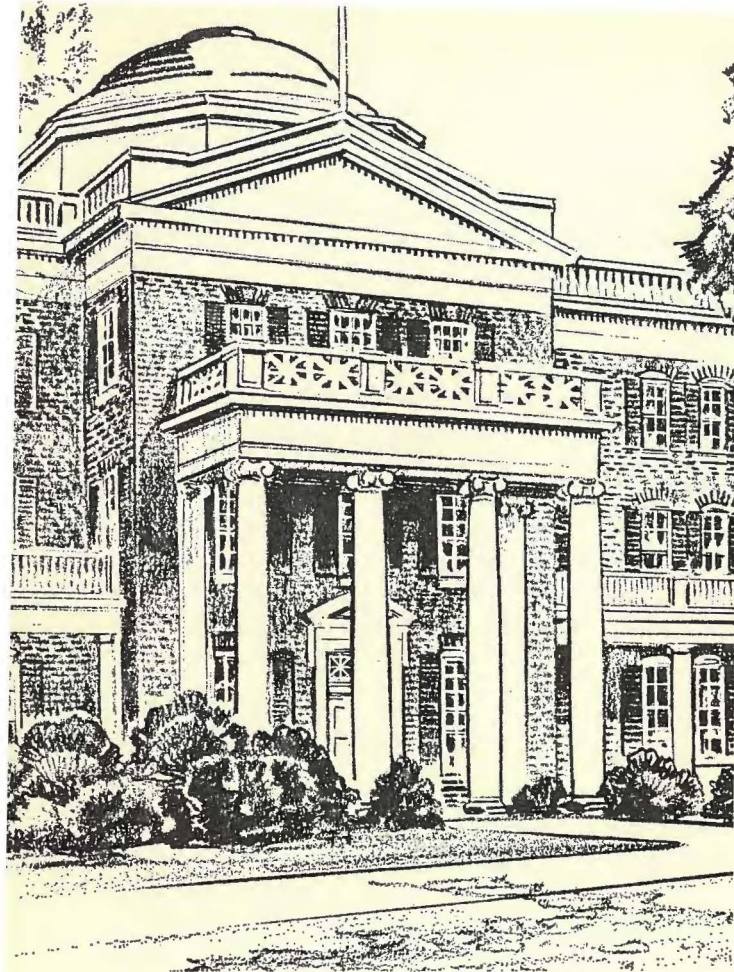
ANN HOWARD EVANS.....*English Department*

LUCY MILDRED FERRELL.....*Department of Natural Sciences*

MARTHA SUE GARRETT.....*English Department*

LOVEY ANN GILCHRIST.....*Home Economics Department*

REBECCA MARGARET GOODRICH.....	<i>Audio-Visual Department</i>
NANCY LOUISE HOVEY-KING.....	<i>Audio-Visual Department</i>
PRISCILLA MAY HULBERT.....	<i>Audio-Visual Department</i>
BRENDA ANN ISBEL.....	<i>Department of Natural Sciences</i>
SANDRA LEA JAMISON.....	<i>Foreign Language Department</i>
DOROTHY ROSE KAISER.....	<i>Audio-Visual Department</i>
JANET INEZ LACY.....	<i>Foreign Language Department</i>
CAROLYN LAKE.....	<i>Department of Natural Sciences</i>
JEAN LOUISE LEARY.....	<i>Audio-Visual Department</i>
BARBARA LEE MAST.....	<i>Audio-Visual Department</i>
MARTHA MARIE MILES.....	<i>Foreign Language Department</i>
CAROLYN GENE MOHLER.....	<i>Mathematics Department</i>
NANCY JEAN MOWREY.....	<i>Music Department</i>
LOIS ANN OBENSHAIN.....	<i>Department of Natural Sciences</i>
PATRICIA PAULINE OGDEN.....	<i>Department of Natural Sciences</i>
CHARLENE EVELYN OWEN.....	<i>Department of Natural Sciences</i>
JUDITH MARGARET OWENS.....	<i>Physical Education Department</i>
PAULINE ELIZABETH PERROW.....	<i>Music Department</i>
DIANE VIRGINIA PEZZELLA.....	<i>Department of Natural Sciences</i>
BARBARA ANNE POLAND.....	<i>English Department</i>
JOYCE ANN POWELL.....	<i>Audio-Visual Department</i>
CHARLOTTE JEAN REFFETT.....	<i>English Department</i>
LURLENE FRANCES ROBERTSON.....	<i>Physical Education Department</i>
KATHRYN JOSEPHINE SHELTON.....	<i>Department of Natural Sciences</i>
ELIZABETH LYLE SMITH.....	<i>Mathematics Department</i>
JOAN PATRICIA VOLIVA.....	<i>Department of Natural Sciences</i>
SANDRA WAUGH.....	<i>Department of Natural Sciences</i>
FRANCES VIRGINIA WEBSTER.....	<i>Business Education Department</i>
ALICE LLEWELLYN WHITE.....	<i>Department of Natural Sciences</i>
ALICE JOANNE WOODS.....	<i>Education Department</i>
OLA ELIZABETH WORLEY.....	<i>Business Education Department</i>
MARTHA ELLEN WYATT.....	<i>Department of Natural Sciences</i>



The College

EDUCATIONAL OBJECTIVES

1. To provide a sound education, including professional preparation, leading to a baccalaureate degree for students planning to enter teaching positions in elementary and high schools.
2. To provide a sound education for students seeking liberal arts degrees.
3. To provide preparatory training for students planning to enter professional schools.

4. To provide graduate study leading to the master's degree for those who wish additional preparation for teaching in the elementary or the high school, or for supervisory work in schools.

HISTORY

Longwood College, a pioneer, first in private, and later in public education, is one of the oldest colleges for women in the United States. The College was founded on March 5, 1839, this being the date that the Farmville Female Seminary Association was incorporated by the General Assembly of Virginia. The seminary opened its doors in an impressive brick building in the Georgian style of architecture, which now forms a part of Ruffner Hall, the administration building at Longwood College. Prior to 1839 there existed the Farmville Female Seminary established in 1833 and another female seminary established in 1835 by the Reverend A. J. Heustis. It is possible that the seminary of 1839 was an outgrowth of these earlier schools. If this is the case, Longwood College can justifiably claim a founding date of 1833.

In succeeding years the increasing prosperity of the Farmville Female Seminary or Female Academy, as it was sometimes called, led the stockholders to expand the seminary into a college, and the Farmville Female College was incorporated in 1860. This college, under both private and church management, enjoyed a long period of successful operation. Between 1860 and 1884 it was directed in turn by George La Monte, a young graduate of Union College, New York; Arnaud Preot, a distinguished French musician and linguist; Dr. Paul Whitehead, a Methodist minister; and the Misses Fannie and Mary Elizabeth Carter of Mecklenburg County.

The first State legislature to assemble after the adoption of the postbellum constitution established a system of public schools in Virginia on July 11, 1870. For twelve years, or more, the conduct of these schools was entrusted to such teaching forces as were found ready at hand. However, during this period it became evident to educational leaders that some provision must be made for the training of teachers. To meet this demand, the legislature on March 7, 1884, passed an act establishing a State Female Normal School. On April 7, 1884, the State of Virginia acquired the property of the Farmville Female College, and in October of the same year the Normal School opened with 110 students enrolled. This was the first State institution of higher learning for women in Virginia.

With the passage of the years, the Normal School expanded its curricula and ran through a succession of names. It became the State Normal School for Women in 1914, the State Teachers College at Farmville in 1924, and Longwood College in 1949.

The College's present name was derived from Longwood Estate, a tract of 103 acres acquired by the institution in 1928. This beautiful property, originally consisting of thousands of acres, was purchased by Peter Johnston in 1765, and was the home of Peter Johnston, Jr., a lieutenant in Light Horse Harry Lee's famed legion and judge of the Circuit Court of Virginia. There, also, was born General Joseph E. Johnston, Confederate military figure.

In 1811 the estate was bought by Abram Bedford Venable, a United States Senator and the organizer and first president of the first bank in Virginia. After the destruction by fire of the original house on the estate, the present house was erected in 1815 by Nathaniel E. Venable, an officer in the War of 1812 and a member of the Virginia House of Delegates and the Senate. It is the birthplace of Lieutenant Colonel Charles Scott Venable, who was a member of General Robert E. Lee's staff, and professor of mathematics and chairman of the faculty of the University of Virginia.

The College was first authorized to offer four-year curricula leading to the degree of bachelor of science in education in 1916. It was authorized to offer the degree of bachelor of arts in 1935, the degree of bachelor of science in 1938, curricula in business education the same year, and courses leading to a degree in music education in 1949. In 1954, graduate programs were authorized.

Primarily a college for women, Longwood now offers eight baccalaureate, and two master's degrees.

LOCATION

The College is located in Farmville, a Southside Virginia community, with a population of 5,000. The town is the business and educational center of this area of Virginia. Located here are churches, hotels, and the modern Southside Community Hospital. Hampden-Sydney College, a liberal arts college for men, is within five miles of Farmville.

Farmville is fifty miles east of Lynchburg and approximately sixty-five miles west of Richmond and Petersburg. It is situated on the Norfolk and Western Railroad. Serving it also are the Grey-

hound and Trailways bus systems. Excellent highways, including U. S. 15 and U. S. 460, intersect here.

The climate is pleasant the year around. The geographic location of the College assures the absence of extremes in temperature and weather.

THE CAMPUS

The campus is on a 20 acre plot of ground to the west of the business section of Farmville. The campus is compact; the buildings are arranged for utility and convenience. Ruffner Hall is located in the center of the campus and is probably the first building the student will enter upon her arrival at Longwood College. On the first floor of this building is the Rotunda which is attractively furnished as a reception hall. To the east of the Rotunda are the offices of the President, Dean, Director of Admissions, and Business Manager. To the west, is the Home Office and the office of the Dean of Women.

Adjoining the Rotunda to the south is the dining hall of the College, which is equipped to seat one thousand persons. Each table in the room seats eight students. At each table a student serves as hostess. The dining facilities of the College are operated by the Slater Food Service Management, Inc., a nation-wide corporation which specializes in college food service management.

A number of classrooms will be found on the first floor of Ruffner Hall, and the College Post Office and Book Shop are located on the ground level section of this building. Here textbooks, both new and used, and supplies for use in classes may be purchased. Mail boxes with combination locks are provided for the convenience of the students.

Freshman students are housed on the second and third floors of Ruffner. To the east of Ruffner is located Tabb Hall, also a freshman dormitory. On the first floor of Tabb may be found the office of the Registrar. Connected to Tabb Hall by an enclosed colonnade is the College Infirmary, a modern structure fully equipped to accommodate all students who would normally require medical attention at any one time. It is staffed by the College Physician and three nurses.

The Student Building is located on the eastern end of the campus. This building contains a modern gymnasium, shower rooms, and an indoor swimming pool. To the rear of this building are tennis courts and an athletic field used for archery, hockey, soccer, and other outdoor athletic contests. A nine-hole golf course is maintained

at Longwood Estate. The Y. W. C. A. cabinet room and reception room, the Student Government Room, Monogram Club Room, Town Students' Room, and a small auditorium are located in the Student Building. Here, too, are rooms for each of the nine national social sororities having chapters at Longwood College.

At the western end of Ruffner Hall is the West Wing, the location of many of the classrooms. Housed on the first floor of this building is the regional Bureau of Teaching Materials which contains a large library of films and slides and numerous types of audio-visual equipment.

To the west of Ruffner we find the Library and the Jarman Auditorium and Music Building. To the south of these buildings are located Stevens Hall, housing the department of natural sciences; Cunningham Hall, and Wheeler Hall, modern dormitories.

THE LIBRARY

The Library is maintained as an integral part of the system of instruction at Longwood College. The present building, originally constructed in 1938, was remodeled and substantially enlarged in 1961, and is a commodious and attractive building with modern equipment. Completely air-conditioned, its facilities include individual study carrells, group study and discussion rooms, seminar rooms, typing rooms, faculty carrells, an exhibition gallery, and a separate reading room for the use of a collection of periodicals and newspapers on 1,000 reels of microfilm. The main book collection, approximately 72,000 volumes, is available on open shelves to all users, with reading and informal lounge areas interspersed among the book areas on three floors. Other collections in the Library include a file of 7,000 pamphlets, a picture file of 6,500 items, and over 1,000 maps. Fifteen daily newspapers and some 340 current magazines are received. Also in the library is the main archival collection of the College, including bound editions of student publications, college catalogs, and alumnae bulletins.

During regular sessions the Library is open Monday through Friday from 8:00 a.m. to 5:00 p.m., and from 7:00 p.m. to 10:00 p.m.; on Saturday from 8:00 a.m. to 5:00 p.m.; and on Sunday from 2:00 p.m. to 5:00 p.m. Variations from the regularly scheduled hours are posted in advance.

JARMAN AUDITORIUM AND MUSIC BUILDING

Jarman Hall houses an auditorium which seats 1,235 persons and contains all equipment, including a four-manual pipe organ, and

space necessary to stage elaborate productions of varied types. The music building, which is a part of Jarman Hall, contains classrooms, offices, soundproof individual practice rooms and studios, an instrument storage room, and a large band and orchestra rehearsal room. Among the various types of equipment there are twenty pianos; electronic organs; a Steinway and a Mason and Hamlin concert grand piano; a Baldwin small grand piano; a Sperrhake two manual Harpsichord; all types of string, reed, brass, and percussion instruments; a library of recordings and music; phonographs, tape recorders, and a listening room for recorded music.

STEVENS HALL

Stevens Hall, located on the southwestern side of the campus, contains lecture rooms and laboratories for biology, chemistry, geology, geography, general science, and physics. A greenhouse is located in the rear for use by the Department of Natural Sciences. Modern in every respect, this hall enables the College to offer excellent preparation in science.

The College Museum, which is located in Stevens Hall, contains more than 1,200 minerals, rocks, fossils, plants, and animals. Most of the geological specimens were gifts from the private collections of D. A. Brodie and H. B. Derr.

HOME ECONOMICS FACILITIES

The Home Economics Building is located between Ruffner Hall and the Elementary School. This building contains both classroom and laboratory facilities. A modern Home Management House, built in 1960, is located across the street from Ruffner. In this home senior home economics majors further their experience in the management of modern homes and families.

LIVING QUARTERS

Freshmen live on the second and third floors of Ruffner Hall, in Tabb Hall, and in the Student Building. Cunningham Hall consists of three large wings connected to form an H-shaped building. The rooms are arranged in suites with a connecting bath between two rooms. Sophomores and seniors are housed in Cunningham Hall. Wheeler Hall, a new dormitory, houses the junior class.

Student life in each dormitory is supervised by a Head Resident. The care of all dormitory rooms and buildings is under the supervision of Housekeeping Supervisors.

The dormitories are designed especially to meet the living needs of college students. A typical room has two single beds, two desks, a dresser, bookshelves, chairs, and two closets. Study lamps, bedspreads, bed linen, blankets, and towels are to be furnished by the student. Drapes and rugs may be furnished by the student if desired. The College Laundry is located on the campus and is equipped with the necessary personnel and machinery to render excellent service to students. Automatic washing machines are also available for student use and are located in the dormitories in rooms planned for this purpose.

RECREATION CENTERS

Various recreation centers are located on the campus. Beneath the dining room in Ruffner Hall is a recreation hall where students hold dances, play table tennis and shuffleboard, watch television, and meet for various other types of informal gatherings. Located in a part of this recreation center is the "Snack Bar", a modern soda fountain operated by the Alumnae Association.

Each dormitory has a pleasant lounge with television where students can relax when studying is finished for the evening or where relatives and friends can be entertained when they come for a visit. Each dormitory is also equipped with formal entertainment rooms.

A Tearoom, widely known for its delicious food, is operated by the College and is located in Ruffner Hall. Here students, visitors, and faculty members may obtain breakfast and lunch at reasonable cost.

LONGWOOD ESTATE

The Longwood Estate, located at the eastern edge of Farmville, is owned and maintained by the College. (See the section of this catalogue describing the history of the College.) Here, in the atmosphere of the Old South, students have teas, banquets, receptions, and week-end parties in the historic home. The estate comprises 103 acres of beautiful, rolling grounds with a nine-hole golf course. In a wooded section is a natural amphitheatre where May Day festivals are held and a log cabin where students and chaperones may stay overnight.

THE LABORATORY SCHOOLS

The public schools in the counties adjacent to Farmville, the Roanoke City public schools, the Danville City public schools, and the Richmond City public schools cooperate with the College in making facilities available for student teaching.

These schools are well equipped with laboratories, libraries, cafeterias, and workrooms. The faculties include teachers who are well qualified as supervising teachers.

The College program and the program of student teaching are coordinated through the Department of Education.

THE COLLEGE YEAR

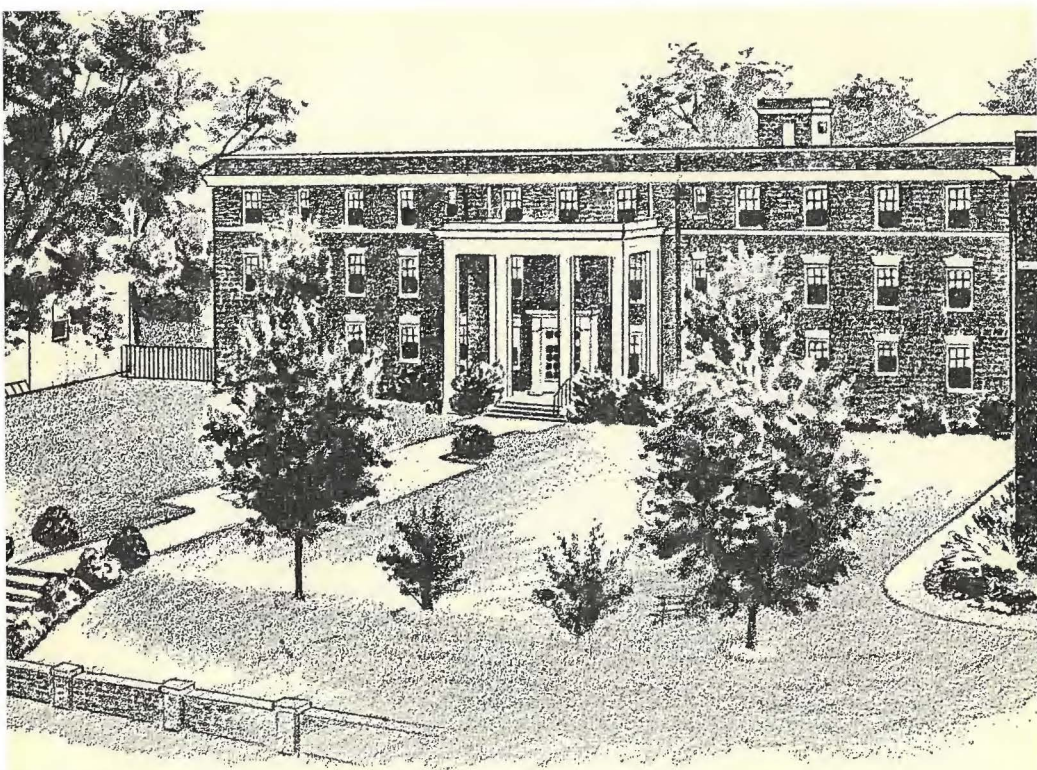
The college year consists of a regular session, including two semesters of 16 weeks each, and a summer session of eight weeks. The summer session consists of an eight-week, five days a week undergraduate term running concurrently with two graduate sessions of three and five weeks each. Graduate classes are scheduled during the five-week session six days each week. Students may enter in the summer or at the beginning of either semester of the regular session.

ACCREDITATION

The College is fully accredited as a professional school for the training of teachers and as a liberal arts college. It is accredited by the Southern Association of Colleges and Secondary Schools, the National Council for Accreditation of Teacher Education, and the Virginia State Board of Education. It is on the list of colleges approved by the American Association of University Women. Its pre-medical curriculum is approved by the Council on Medical Education and Hospitals of the American Medical Association. Its preprofessional curricula in nursing, medical and X-ray techniques prepare students for admission to accredited schools.

The College is a member of the Association of American Colleges, American Association of Colleges for Teacher Education, Association of Virginia Colleges, National Association of Business Teachers Training Institutions, American Association of College Registrars and Admissions Officers, Southern Association of Colleges for Women, American Library Association, and the Virginia Museum of Fine Arts.

Longwood College is affiliated with the University Center in Virginia, an agency which brings nationally-known scholars and lecturers to the Virginia area, and arranges programs of research, cooperative professorships, adult education, and library exchanges among member colleges. Longwood shares directly in the enriched educational activity made possible through the joint efforts of the institutions affiliated with the Center.



Student Personnel Program

ADMISSION REQUIREMENTS

Eligibility for admission. The following students are eligible to apply for admission to the College:

1. Graduates of public and private high schools accredited by the State Department of Education in Virginia or the accepted accrediting agency of any other state. The State Board of Education has ruled that preference be given to Virginia students of academic and personal qualities of a high order who desire to teach.

2. Advanced students transferring from other properly accredited colleges and universities. Such students are given a fair equivalent in credit for courses they have taken, provided they are entitled to honorable dismissal from other institutions they have attended and that they meet the other admission requirements of the College.

High school credits. Longwood College requires for admission: 4 units in English, 1 unit in American history, 1 unit in American government, 1 unit in science, and 1 unit in mathematics.

The College gives preference to those students presenting: one unit in algebra and one unit in geometry; and two units in natural sciences, beyond the eighth grade, at least one unit thereof being a laboratory science.

Longwood College welcomes applications from prospective students. The admission of all students is on a selective basis. Priority is given to the best qualified applicants. A student should rank in the upper half of her class and have made a score on the Scholastic Aptitude Test of the College Entrance Examination Board high enough to indicate success at Longwood College. In order to apply for admission a student must take the following steps:

1. Submit the preliminary application blank found in the back of this catalogue. This must be accompanied by an application fee of ten dollars, which will not be refunded. Checks and money orders should be made payable to Longwood College.

2. Fill out and return to the Director of Admissions a detailed application blank that will be sent to her when the College receives the preliminary application blank.

3. Request that the principal of the high school from which she was (or is to be) graduated submit to the Director of Admissions a transcript of her high school record on a form provided by the College. Students who have attended other colleges and universities must likewise request that the registrars of those institutions send complete transcripts of their records.

All applicants are required to take the Scholastic Aptitude Test of the College Entrance Examination Board and they must request that the test score be sent to the Director of Admissions of Longwood College. Data from Scholastic Aptitude tests administered by the State Department of Education in cooperation with the local school divisions will be reported by the high school principal on the transcript form.

When the College receives the student's application, application fee, the transcripts of her records, and scholastic aptitude test score or scores, its Committee on Admissions examines her qualifications carefully and notifies her as to whether or not her application is accepted.

Students accepted for admission will be required to make a deposit of \$50.00 on or before May 1 in order to reserve a room in the dormitories.

Early Decision Plan. The Admissions Committee of Longwood College will give early decisions to well qualified students who are applying only to this College. A student who wishes to be considered under the Early Decision Plan must apply by October 1 of the senior year and her school must certify that she has filed only one application. A student interested in Early Decision should communicate with the Director of Admissions. Decisions will be based on the applicant's three-year high school record, the school's recommendation, and the Scholastic Aptitude Test of the College Entrance Examination Board taken in the preceding May or August. Decisions of the Committee will be reported to Early Decision applicants in the first half of December.

GUIDANCE AND COUNSELING

The College recognizes that the acquiring of knowledge is only one phase of the student's education. It must also assist each student to develop in all areas of life. It must be prepared to assist her in making plans for the future and in solving problems of the present. It must be interested in her as a person as well as one of a class group. Therefore, every faculty member has guidance responsibilities involving work with students on an individual basis. A Student Counselor is available to provide counseling in the areas of vocational and personal adjustment for those students who request it.

The work of the Home Department, directed by the Dean of Women, is likewise an integral part of the student personnel program. This department is responsible for student life in the dormitories and for the social activities of the students. It has intimate daily contact with all students and is in a position to assist them at all times with their social adjustment. Its work is coordinated with that of the faculty so that there is continuity and purpose in the personal assistance rendered to students throughout their college careers.

The Student Health Service, directed by the College Physician, cooperates in every way with other activities of the student personnel program. The physical condition of each student is a primary factor in her adjustment while in college and the cooperation of the Health Service, the faculty, and administrative officials, is considered essential.

Each student's contact with the student personnel program begins with the consideration of her qualifications by the Committee on Admissions when she applies for admission. At the time that she

is accepted, the College already has a knowledge of her background, achievement, abilities, and interests. Upon her matriculation at the College, each freshman is assigned an adviser who is likewise her instructor in at least one class. This faculty member is available at all times to give her assistance in making her plans and solving her problems in an intelligent manner. The College maintains extensive personnel records on each student.

The College recognizes that many students have not decided definitely on a specific course of study or vocation at the time that they enter as freshmen. Therefore, they are not required to make a choice at the time that they begin their studies. All freshmen take a common core of general courses. The required subjects in this are English, history or geography, a science, and physical education. In addition, they elect courses in other subjects in which they are interested. This gives them an opportunity to "explore" during their freshman year in such a way that they are better prepared to make definite choices as to what they will study throughout the remainder of their college career.

The first week of each regular session is known as "Orientation Week" for freshmen and other new students. The administrative officials of the College, in cooperation with the members of the Y. W. C. A., and carefully selected students who serve as orientation leaders, conduct a program of study and activities which acquaints the new students with the customs, traditions, and regulations of the College. This program has proved to be exceedingly valuable to new students as they adjust to the life on the campus. Throughout the country, the College is known for the sincere interest shown by the student body, faculty, and administrative officials in those beginning their study here.

HEALTH SERVICE

The Student Health Service of the College upholds the highest standards of physical and mental health and emphasizes the prevention of illness. An excellent health record has been maintained here because of the close cooperation between the College Physician and other departments that are in a position to assist in the promotion of student health.

The Service is staffed by the College Physician who is a member of the College staff. He is assisted by three registered nurses.

Students needing medical attention are treated in the modern, well equipped infirmary maintained by the College. The infirmary

gives twenty-four hour service with a nurse available at all times. The College Physician is available on call at any hour. The College does not assume responsibility for any medical attention except that given by the College Physician and by the nurses. Consultants, hospitalization, private nurses, special prescriptions, X-rays, other laboratory work, etc., are at the expense of the student. The College Physician communicates with the parents immediately in case of serious illness.

The Southside Community Hospital is located only a few blocks from the College. It is well equipped and is in charge of a capable staff of physicians and surgeons. The College Physician is a member of the staff, and a Diplomate of the American Board of Internal Medicine.

LIBRARY SERVICE

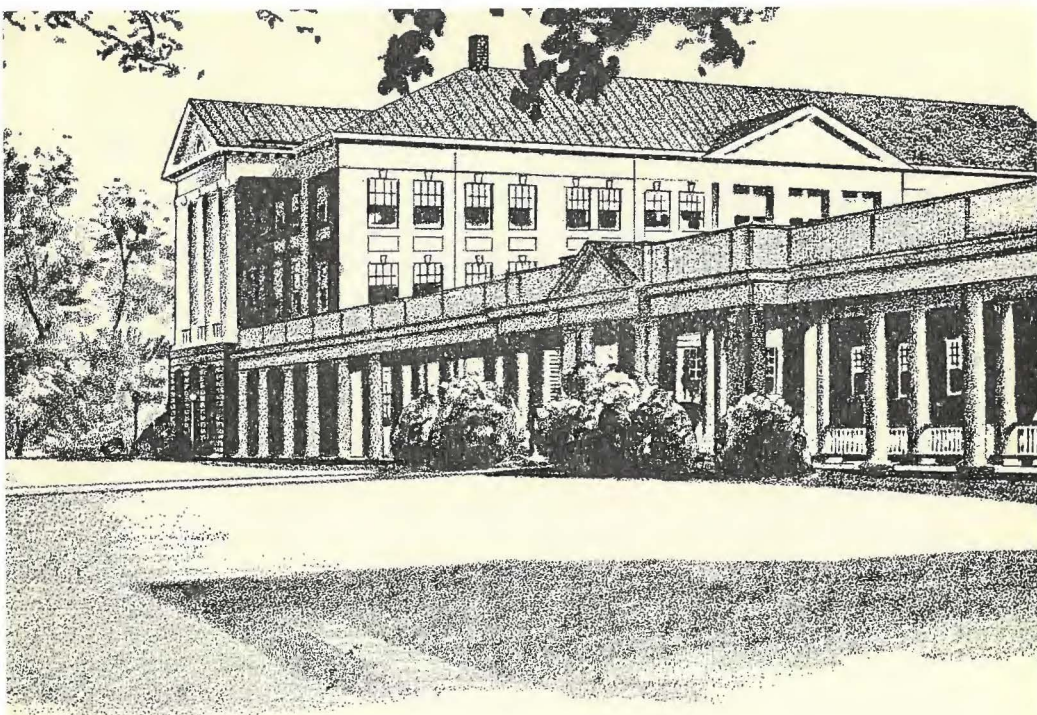
A library orientation program, required of all freshmen, is given by members of the English department in cooperation with the library staff. By means of this program students become familiar with the library building and its functional divisions, with the various book collections, and with general and special reference tools. They learn how to borrow library materials, how to use the Faculty Reserve Collection, and how to locate subject material or specific books. This program is followed by individual and group instruction throughout the entire four years of college.

Library service to alumnae is rendered locally or by mail. Loan service to teachers in Southside Virginia is formally organized according to the regional plan put into effect by the State Board of Education. It is the aim of the library to obtain maximum use of its materials by students, alumnae, teachers and other friends of the College.

PLACEMENT SERVICE

To assist students and alumnae in securing desirable positions, the College maintains a Placement Bureau in the office of the Director of Admissions. Available to alumnae and students, and provided without cost either to students or employers, the Bureau places prospective teachers and graduates who wish to secure positions in business and industry.

A folder of information is compiled for each graduate and is available to prospective employers. School superintendents, personnel directors, and others interested in employing graduates are invited to visit the college for interviews with students.



Student Life on the Campus

PHASES OF COLLEGE LIFE

The faculty and administrative officials of the College believe that their ultimate responsibility is to assist students to be well-adjusted, useful citizens in the state and nation. Therefore, attention is given to all aspects of student life on the campus.

In the section of this catalogue describing the Student Health Service, the College's activities relating to physical life are outlined. Summarized below are other aspects of college life which receive careful attention.

MORAL AND RELIGIOUS LIFE

The moral and religious aspects of education are considered as important as are the physical and intellectual. During the history of the College a tradition of good will, cooperation, and high standards of personal relationship has developed. Such a stabilizing influence cannot be described; it can be appreciated only through living in the

atmosphere it engenders. But this intangible influence is experienced by both students and faculty to such a degree that it has become a distinct moral force in the whole College community.

The College is a home in which everyone is expected to do his part and share in a give-and-take relationship with others. Certain modes of life are prized and valued because in a long history they have proved their worth. In such an atmosphere it is difficult for the young student to fail to develop high ideals and a wholesome moral outlook on life.

The Young Women's Christian Association is a strong religious force in the college. It provides training and experience for the officers and others interested in religious work. The Y. W. C. A. conducts daily evening prayer services, urges attendance at church school and church, and fosters a spirit of religious life and service. Under its auspices a Religious Emphasis Week is observed; a series of addresses by some Christian leader is given each year on the fundamental principles of the Christian religion, and noted speakers representing the international point of view address the students on important current movements.

Students are also encouraged to participate in the religious life of the community. They receive a cordial welcome from the ministers of the town to participate in their church life, which includes regular Sunday services, prayer meetings, Sunday School classes, and social gatherings. Special leaders, working with students through the medium of student organizations, are provided by many of the churches.

Farmville churches include the Baptist, Episcopal, Lutheran, Methodist, Presbyterian, Roman Catholic, and Wesleyan Methodist. Where there is no organized church leadership, as in the case of the Christian Scientists, students of the respective faiths usually have contact with local residents having similar church affiliations.

CULTURAL, SOCIAL AND RECREATIONAL LIFE

The individual with a well-rounded personality is social in outlook and attitude. She is able to work and to play with other people. The community life on the campus provides many opportunities for every student to participate in various social, recreational, and cultural activities.

Various receptions and parties at the beginning of the college year enable new students to meet the upper classmen, faculty member-

bers, and administrative officials. The College Circus, presented each fall by the four classes, provides entertainment and develops a spirit of cooperation and friendliness among the students. The Founders Day celebration, held yearly in March, brings together alumnae, students, and faculty members. The May Day Festival, held at the Longwood Estate on the first Saturday in May, is an outstanding event sponsored by a general committee chosen from the student body.

Numerous dances and productions are presented during the year by the classes and student organizations. Picnics and hikes are held during the fall and spring months. Intramural and varsity competition in various sports, including archery, basketball, golf, hockey, swimming, softball, tennis, and volleyball, provide opportunities for participation on the part of all students.

The College's choir, band, orchestra, Madrigal Singers, and chorus are open to students interested in music. The Longwood Players provides excellent experience for students interested in dramatics. Radio and television programs are presented on the local stations by various student and faculty groups. The College's weekly newspaper, literary magazine, and yearbook are prepared and edited by students interested in writing and editorial work.

A weekly assembly is attended by all students. Distinguished speakers and other programs of interest are presented. Artist series, programs featuring outstanding lecturers and various artists of the entertainment world are presented at intervals during the year. Among the outstanding speakers, artists, and programs presented on the Longwood campus during the 1962-63 session were the following: Miss Lisa Sergio, Danforth Scholar; Little Orchestra of New York; Miss Zinka Milanov, soprano; Dame Judith Anderson, Danforth Scholar; Gertrude Lippincott, dancer-choreographer; Dr. Younghill Kang, author-lecturer; Fall Play, Shakespeare's "Taming of the Shrew"; and W. Warwick Sawyer, Northrop Frye and Rachel Trickett, lecturers under the Visiting Scholars Program.

INSTITUTE OF SOUTHERN CULTURE

The Institute of Southern Culture was established at Longwood College in 1956 to promote the study of traditional aspects of Southern civilization through academic course work, special lectures, and through the publication of research in the field. The Institute is currently sponsoring two series of lectures in the spring and summer by visiting scholars and members of the faculty. Course work in several de-

partments of the College also provides a means for exchange of ideas about various aspects of Southern life. Financial support for the Institute is provided by the Longwood College Alumnae Association.

ACADEMIC AND PROFESSIONAL LIFE

The academic and professional life of the College constitutes the main emphasis to which all other activities are secondary and contributory. It centers around the courses of instruction offered in the various departments of the College. Some courses are primarily cultural, liberal, and broadening in outlook. Others are primarily professional and are designed to prepare students definitely for teaching in the elementary and secondary schools of the State or for other vocations. In still others academic scholarship and the professional spirit are very closely combined.

SOCIAL REGULATIONS

The College is a community, the residents of which are the students, faculty members, and administrative officials. These persons work together to maintain high standards of conduct and, like all other communities, have developed regulations by which the social life of its members is governed.

Students are expected to conduct themselves as ladies and gentlemen while on the campus, in the community, and at other colleges. They must keep in mind at all times that they are representatives of the College and that their conduct brings credit or discredit to the College as well as to themselves. Any questionable conduct will be dealt with at the discretion of the Student Government Association.

Boarding students are not permitted to keep cars on the campus or in Farmville during the College session. Seniors may have cars at the College during the commencement period which is approximately the two months preceding the date of graduation.

Complete information regarding all social regulations is given in the *Student Handbook* which is sent to every student during the summer preceding the opening of the new session.

ORGANIZATIONS

Numerous student groups on the campus assure a well-rounded program of activity for each student as well as the opportunity for student participation in the affairs of the College.

STUDENT GOVERNMENT ASSOCIATION

All students of the College are members of the Student Government Association. The governing bodies of this association manage the affairs of the students in cooperation with the administrative officials of the College. Regulations governing the conduct of students both on and off the campus are enacted and enforced by them.

The underlying principles of conduct and relationship of the students, faculty members and administrative officials are embodied in the Honor System, a cherished tradition of the College. The way of life on the campus is based on the Honor Code.

The Honor Code

A high sense of honor, in all his relationships and activities, should be one of a person's most cherished possessions. It is the one essential that enables a person to respect himself, and to merit the respect of others. It is the one thing that makes it possible for a group of people to live together with perfect confidence. Such an effective honor system is one of the oldest and highest traditions of Longwood College.

Upon entrance here a student is assumed to be a person of absolute honor until he proves himself otherwise. This means absolute honor in all academic work, financial and property matters, and personal relationships, whether supervised or not. It cannot be over-emphasized that this places upon each individual student the obligation of constant vigilance to maintain absolutely honorable conduct.

The Honor Code requires a student to remain not only honorable in his own conduct but also to report all infractions of the honor system he observes. This latter is in many respects the most difficult phase of the system. The measure of a student's love of the system and of his College, nevertheless, is the extent to which he is willing to shoulder this burden.

When a possible infraction of the honor system is reported to the Student Council, a careful and secret trial is conducted. The accused will be given every opportunity of proving his innocence. If the verdict is innocent, the minutes of the trial will be destroyed but if the verdict is guilty the decision will be announced to the student body.

HOUSE COUNCIL

The House Council of the College is composed of four student-elected officers, and those students who are appointed presidents of

the various halls of the dormitories by the President of the Council. It is the responsibility of this group to set up and enforce the regulations governing student life in the dormitories as residences.

YOUNG WOMEN'S CHRISTIAN ASSOCIATION

The Y. W. C. A. in the College is a branch of the national Y. W. C. A. The administrative direction is in the hands of the students, assisted by an advisory committee of the faculty. It promotes a number of religious activities. Leaders are brought to the campus by the Association to discuss with students questions of religious interest and to help individuals with personal religious problems. Vesper services are held each evening in one of the nearby churches. The organization through its committees welcomes new students individually and sponsors a reception to freshmen early in the fall. It likewise provides informal entertainment for other groups of students from time to time during the year.

ATHLETIC ASSOCIATION

All students are members of the Athletic Association. The Athletic Council, consisting of elected students and a faculty adviser, has control of both intramural and inter-collegiate sports and contests, and attends to all the business of the organization. Contests are held in tennis, basketball, softball, hockey, volleyball, and golf. The nine-hole course at Longwood gives students an opportunity to play golf. In collegiate sports, teams are maintained in tennis, basketball, hockey, and swimming.

HONOR SOCIETIES

There are a number of honor societies designed to recognize excellence in various fields. *Alpha Kappa Gamma*, a national honor society for leadership, was organized in 1928 with the Longwood chapter as one of its charter members. *Kappa Delta Pi* is a national honor society for students interested in the activities of the teaching profession. Its membership is limited to juniors and seniors whose scholastic records place them in the upper fifth of the student body. Organized in 1918 as a local honor society, it affiliated with the national group ten years later. Outstanding students in English are invited to join *Beorc Eh Thorn*, a local society, and students with good records in history and social sciences are admitted to *Pi Gamma Mu*, a national

honorary social science society. *Alpha Pi Omega*, a national dramatics organization, recognizes outstanding dramatic achievement. Editors, business managers, and others in key positions on the student publications are eligible for membership in *Pi Delta Epsilon*, a national honorary journalism fraternity. The local chapter was organized in 1950. *Sigma Alpha Iota* is a national professional music fraternity for women. *Lychnos Society* is a local honorary organization in science and mathematics. *Pi Eta Epsilon*, a local honorary organization in home economics, was organized in 1960. The *Monogram Club* recognizes leadership and participation in sports, its membership being limited to twenty-five.

OTHER STUDENT ORGANIZATIONS

Longwood has many organizations intended to bring together students having common interests. Among the regional clubs for students from the same area are the *Eastern Shore Club*, the *Lynchburg Club* and the *Northern Neck Club*. A unique organization is the *Granddaughters Club*, composed of students whose mothers or grandmothers attend the College. Other student clubs include:

Le Cercle Francais and *El Club Espanol* are clubs for which all modern language students are eligible. The programs of the regular monthly meetings, which are given in the foreign languages, consist of songs, skits, games, current events, and short talks on cultural subjects.

Phi Beta Lambda is the national college organization of the Future Business Leaders of America for prospective business teachers and leaders in the field. Participation in this organization will be of great help to Longwood students who teach business subjects and who serve as advisers to this or to similar types of co-curricular activities.

Pi Omega Pi is the national honorary fraternity in Business Education. The fraternity is open to second semester sophomores, to juniors, and seniors enrolled in the Business Education curriculum. *Pi Omega Pi* has as its purpose to create a fellowship among teachers of business. *Delta Rho Chapter* was installed at Longwood College on April 14, 1961.

The Home Economics Club strives to develop a better understanding of home economics and its contribution to personal and family living. Membership is open to all girls enrolled in home economics courses. The club is affiliated with the state and national Home Economics Association.

The *H₂O Club* is an honorary swimming club. The members are chosen from the student body because of their ability and participation in swimming. Student members must pass the Red Cross Senior Life Saving Test to be eligible for membership. The annual water pageant, the Intercollegiate Telegraphic Swimming Meet, and recreational swimming are sponsored by this group.

The *Longwood Players* is a group open to all students interested in dramatics. Any student may register for an apprentice period of one semester. At the end of this time the students who have shown an active interest in any phase of the drama will be elected to full membership. The club aims to provide the best in dramatic entertainment for the College students and the people of the community. Two three-act plays are presented each session. Twice during the school year the Players presents a series of one-act plays, and at least one speech assembly is presented to the student body. If the student works with the club's director and the other club members, she will find the Longwood Players an organization worthy of her time and effort.

The *music organizations* of the College are the College Choir, Madrigal Singers, Choral Club, Band, and Orchestra. These are important factors in the life of the College. They select their members through try-outs at the beginning of the session and give several concerts each year.

Orchesis is an honorary dance group whose purpose is to foster creative interest in dance among students in the College, and to further and widen that interest through contacts with other college groups. Students are chosen as apprentices and qualify for membership by participating in two major dance events of the College year.

The *Student Education Association* is a national organization of prospective teachers enrolled in colleges and universities. The J. L. Jarman Chapter was organized at Longwood College in 1939. It is affiliated with the Virginia Education Association and the National Education Association. Its purpose is to foster professional interest in the field of education.

In addition to these organizations nine national sororities have chapters on the campus. They are Alpha Gamma Delta, Alpha Sigma Alpha, Alpha Sigma Tau, Delta Zeta, Kappa Delta, Phi Mu, Sigma Kappa, Sigma Sigma Sigma, and Zeta Tau Alpha.

PUBLICATIONS

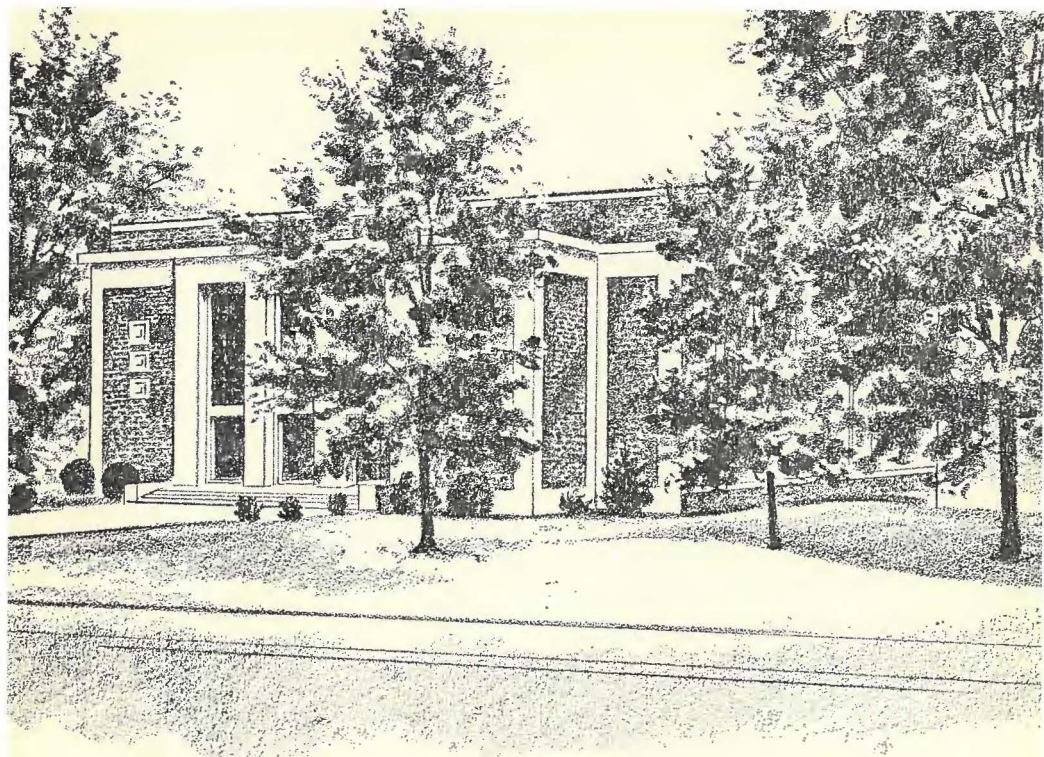
The students of the College sponsor four publications: *The Rotunda*, *The Colonnade*, *The Virginian*, and *The Student Handbook*.

The Rotunda is a weekly newspaper which keeps the students and faculty informed of College events and the interests of the College as observed from the point of view of the students. It not only expresses the attitude of the students towards various phases of College life and current activities but also exerts an important influence in the development of the ideals of the community.

The Colonnade is a literary magazine to which students contribute essays, poetry, short stories, and other writings. It sponsors contests, from time to time, to stimulate literary effort.

The Virginian is the yearbook of the College. Students are responsible for the art work, the editing, and the management of the publication. Each issue represents a cross section of the College life for the year. It is therefore highly valued by the members of the graduating class.

The Student Handbook is the manual of rules and regulations governing the conduct of the students. In addition, it contains the constitutions and by-laws of the Student Government Association, the Young Women's Christian Association, and the Athletic Association, briefer descriptions of other organizations, and a description of the customs and traditions of the College. It serves as the orientation textbook for all new students.



Financial Information

EXPENSES

The cost of attending the College is quite moderate. Outlined below are the charges made to both boarding and day students for the session.

VIRGINIA STUDENTS

Boarding Students:

*College fees (including laboratory fees).....	\$325.00
Student activity fee.....	20.00
*Room, board and laundry.....	449.00
Construction fee.....	15.00
Post Office box rent.....	1.00

Total charge for Virginia students.....\$810.00

*Because of the uncertain conditions prevailing with respect to the cost of operating the institution, the College reserves the right to change its rates at any time throughout the year to meet such additional costs.

Day Students:

*College fees (including laboratory fees).....	\$325.00
Student activity fee.....	20.00
Construction fee.....	15.00
Service fee.....	12.00

Total charge for Virginia day students..... \$372.00

NON-VIRGINIA STUDENTS

Same fees as for Virginia students plus college fee..... \$165.00

Classification as a Virginia Student:

Title 23, Sec. 7 of the 1950 Code of Virginia states: "No person shall be entitled to the admission privileges, or the reduced tuition charges, or any other privileges accorded by law to residents or citizens of Virginia, in the State institutions of higher learning unless such person has been a bona fide citizen or resident of Virginia for a period of at least one year prior to admission to said institution, provided that the governing boards of such institutions may require longer periods of residence and may set up additional requirements for admitting students."

Special Students

Virginia students taking four or more classes will be charged full rates. Virginia students taking less than four classes will be charged at the rate of \$32.00 per class. Non-Virginia students will be charged an additional fee of \$16.50 per class.

Graduate Students

For students taking graduate courses at the College as evening and Saturday morning classes, the charge is at the rate of \$40.00 for each course carrying three semester hours credit. For non-Virginia students, there will be an additional charge of \$16.50 per course. Graduate students registering for thesis work will pay a fee of \$60.00. This amount is to be paid only once.

*Because of the uncertain conditions prevailing with respect to the cost of operating the institution, the College reserves the right to change its rates at any time throughout the year to meet such additional costs.

Student Teaching

Virginia students while enrolled in student teaching will be charged \$92.50, which is one-half of the college fees, the activity fee and the construction fee for a semester.

Non-Virginia students while enrolled in student teaching will be charged \$132.50, which is one-half of the college fees, the activity fee and the construction fee for a semester.

Students who do student teaching in nearby schools and are campus boarders will also be charged the pro-rata amount of fees for room, board, laundry and post office box rent.

For the remaining part of the semester in which student teaching is done the charges will be: (a) \$92.50 plus a pro-rata amount for room, board, laundry and post office box rent for Virginia students who are campus boarders during this time. (b) \$133.75 plus a pro-rata amount for room, board, laundry and post office box rent for non-Virginia students who are campus boarders during this time. (c) \$98.50 for Virginia day students and \$139.75 for non-Virginia day students.

Auditor's Fee

A charge of \$3.50 per week or \$17.50 per semester is made for the privilege of auditing a course.

Application and Room Reservation Fees

An advance registration fee of \$10.00 is required of *all* students, (both day and boarding). For new students, this payment must accompany the preliminary application for admission; for upperclass students, the payment must be made at the Treasurer's Office before March 15 by those planning to return to College during the following session. This fee is not refundable. For former students, an additional advance payment of \$50.00 will be required in order to hold the room reservation, which payment must be made by June 1. New students are required to pay the room reservation fee of \$50.00 by May 1. The room reservation fee will be credited to the student's account when registration is completed in September. This payment of \$50.00 is not refunded except for personal illness certified by a physician or with the approval of the President for unavoidable emergency or for students who do not have the required quality point rating by the end of the session.

Gymnasium Suits

All freshmen, and all transfer students who do not have credit for courses in physical education, must purchase an official gymnasium outfit of two suits. The charge for these is approximately \$15.00. Order blanks are sent to students after they have been accepted for admission.

Diploma Fee

A fee of \$7.50 will be charged for a Bachelor's diploma and \$7.50 for a Master's diploma.

Special Examination Fee

A charge of \$5.00 is made for each deferred examination and for the one re-examination permitted each senior.

Method of Payment

All fees for the semester are paid before entering classes. Board is payable by the semester in advance. Students are not allowed to register for any semester at the College until all previously incurred college expenses have been paid or adequately secured. No credit for college work may be given to any student for a diploma, a teacher's certificate or for transfer purposes until all financial obligations to the College, other than student loans, have been paid.

Refunds

The following charges and refunds will be made to students withdrawing from college:

Fees. A student withdrawing from the College within ten days after registering will have refunded all fees paid less \$75.00, plus prorated charge for board and laundry covering the actual time in residence. This amount not refunded includes \$15.00 for registration, \$10.00 application fee, and \$50.00 room rent. A student withdrawing from the College after the first ten days, but before the middle of the semester, will have refunded all fees paid less \$95.00, plus prorated charge for board and laundry covering the actual time in residence. This amount not refunded includes \$15.00 for registration,

\$10.00 student activity fee, \$10.00 application fee, \$50.00 room rent, and \$10.00 general expense. In addition to these charges, out-of-state students will pay full tuition for the semester.

After the middle of the semester there will be no refund of fees, out-of-state tuition, or room rent made to a student withdrawing from the College.

Exceptions. Refunds will be made at the discretion of the President of the College to students whose connection with the College terminates on account of personal illness, certified by the College Physician, unavoidable emergency, or whose connection with the College terminates on account of disciplinary action or enforced withdrawal.

Guests

Students entertaining guests in the College dining hall are charged the following rates: Breakfast, 60c; lunch, 75c; dinner, 90c.

Former students of the College are always welcome, and are not charged for meals or accommodations for a period not exceeding two days, with the exception of two week ends. On the week ends of the College Circus and May Day, guests, including alumnae, are charged for meals at the rate stated above. The Dean of Women must be notified in advance of a contemplated overnight visit to the College by former students. All available space in the dormitories has been used to room students.

Students are not permitted to invite guests for week end visits unless the invitation is approved by the Dean of Women. Meals for guests, other than alumnae, are charged at the rate stated above. Meal tickets may be secured from the Business Office or the Home Office.

Campus Bank

The College maintains a Campus Bank in the Treasurer's Office. Students should deposit spending money in the Student Deposit Account and withdraw it as needed.

FINANCIAL ASSISTANCE

The College offers three types of financial assistance to students in need of such aid: part-time employment, scholarships, and loans.

Part-Time Employment

A limited number of part-time positions are available each year in the dining room, library, and offices of the College. New students employed in the dining room earn \$250.00 per session. After one session, students may earn \$325.00 per session. Those employed in clerical and library positions may earn from \$100.00 to \$150.00 per session. Application for a part-time position should be made to the Director of Admissions before May 1. Early application is advised.

Scholarships

Alumnae Scholarships. The following Alumnae chapters give scholarships to outstanding graduates of high schools in their respective communities: Farmville (Mary White Cox Memorial Scholarship), Lynchburg, Norfolk, Peninsula (J. L. Jarman Scholarship), Richmond, and Roanoke.

Dabney Stewart Lancaster Scholarship. Established in 1955 by the Student Government Association. This scholarship is awarded annually to a member of the sophomore, junior or senior class. The name of the winner of the award is announced at Senior Assembly in May.

Eureka Ashburn Oliver Scholarship. The Mrs. Samuel C. Oliver (Eureka Ashburn, 1891-93) scholarship of \$100 each year for four years awarded to lineal descendants. If there should be no lineal descendant, then the scholarship is to be given to students of outstanding ability who need financial assistance from Nansemond County, selected at the discretion of the Admissions Committee of the College. When there are no applicants, the funds shall accumulate until there are applicants from her lineal descendants or from Nansemond County.

Gamma Theta-Kappa Delta Scholarship. Established in 1958, this scholarship is awarded annually by the Scholarship Committee to a student on the basis of her academic record and financial need. The stipend is \$100 annually.

Leola Wheeler Scholarship. Established by the Longwood Players in memory of a former professor of speech and drama. The scholarship will be awarded annually in the spring to a student majoring in English who has demonstrated particular interest and ability in the field of speech and drama. The stipend will be at least \$200.00, and the scholarship is renewable.

Lions Club Scholarships. The Farmville Lions Club offers annually two scholarships of \$150.00 each to be awarded to a boy and

a girl from Prince Edward County or vicinity. The main factor in choosing between acceptable applicants shall be financial need. All other factors being equal, preference shall be given to applicants for Hampden-Sydney College and Longwood College. The scholarships are renewable.

The Mary Clay Hiner Scholarship. Established in 1962 by a gift of Mrs. Earl Crafts. Appropriate officials of the College will select each year the student or students who will receive financial assistance.

Scholarships for Prospective Teachers. The General Assembly of Virginia has provided a number of scholarships for students in Virginia colleges who are residents of the State and who are enrolled in approved courses of study preparing them to be teachers in the public elementary and secondary schools. These scholarships are valued at \$350.00 per year. They are open to qualified sophomores, juniors, and seniors. Freshmen who have superior academic records in high school, who earn superior scores on a standard scholastic aptitude test, and who appear to be personally qualified for careers in teaching are likewise eligible. For each year that the student receives a scholarship, she must agree to teach in Virginia's public schools one year, thereby cancelling the indebtedness and interest. If she does not teach, she must repay the amount received plus interest.

All scholarship applications must be endorsed by the College and sent to the State Department of Education, Richmond, prior to May 1.

Loan Funds

Unless it is otherwise noted in the description of the funds listed below, applications for loans should be made to the Director of Admissions. Except in cases where a different rate is indicated, all loans bear three per cent interest.

Alpha Kappa Gamma Loan. This loan of \$100.00 is awarded annually in memory of Edith Stevens, Associate Professor of Biology at Longwood College from 1925 to 1945. Interest at 2 per cent begins on the date of graduation or upon leaving College.

Alpha Phi Sigma Loan Fund. Established in 1931 by Alpha Phi Sigma Society.

Alpha Sigma Alpha Loan Fund. Established by the Alpha Sigma Alpha Sorority March 6, 1937.

Alpha Sigma Tau Loan Fund. Established by the Alpha Sigma Tau Sorority in March, 1942.

Carrie Fowles Memorial Loan Fund. Established in 1945 by the will of Mrs. Lula Bradshaw Turpin in memory of Carrie Fowles, who was a student at the College in 1899.

Cunningham Memorial Loan Fund. The alumnae of the College who were graduated during the administration of Dr. John A. Cunningham, from 1886 to 1896, raised a fund, intending to establish a scholarship in memory of his faithful and loving service to them and to the State, feeling that the most fitting tribute that could be paid him would be the effort to give to those who are unable to obtain it for themselves the training for the work to which he devoted his life. When this fund amounted to \$1,000 it was changed from a scholarship to a loan fund.

Daughters of the American Revolution Loan Fund. The Daughters of the American Revolution have established a student loan fund for the aid of worthy students in Virginia colleges. Not more than \$300 is available for any one institution, and no student may borrow more than a total of \$300 or more than \$150 in one session. This loan is available only to juniors and seniors.

Daughters of the American Revolution Loan Fund. Thomas Nelson Chapter, Arlington, Virginia. A revolving loan fund of \$100, without interest, has been made available by the Chapter. Preference will be given to applicants from the Arlington area of Virginia.

Fay Byrd Johnson Memorial Loan Fund. Established in 1946 by the Zeta Tau Alpha Sorority.

Gamma Theta Alumnae Loan Fund. In 1949 the Gamma Theta local sorority (1911-1949) became the reactivated Alpha Chapter of the Kappa Delta national sorority. The two Gamma Theta loan funds are being continued as the Gamma Theta Alumnae Loan Fund in memory of the local sorority.

Jennie Masters Tabb Memorial Fund. The alumnae and friends of Jennie Masters Tabb, Registrar of the College and secretary to the President from 1904-1934, established in 1945 a loan fund in her memory.

J. L. Jarman Loan Fund. The Norfolk Chapter of the Alumnae Association established in 1942 a loan fund in honor of Dr. J. L. Jarman.

Longwood Players Loan Fund. Established by the Dramatic Club, March, 1940.

Mary White Cox Memorial Loan Fund. Established in 1945 as a memorial to Miss Mary White Cox by a gift from an alumna of the College.

Methodist Student Loan Fund. Available to qualified Methodist students. Application should be made to the Director, Wesley Foundation, Farmville, Virginia.

Prince Edward Chapter Alumnae Loan Fund. This fund was started as a branch of the Virginia Normal League. Loans are interest free. Applications for loans should be made to Mrs. W. J. Sydnor, Farmville, Virginia.

Robert Frazer Memorial (The Virginia Normal League) Loan Fund. The Virginia Normal League, organized by Dr. Robert Frazer in 1899 as a means of establishing a student loan fund, has been changed in name to the Robert Frazer Memorial Loan Fund.

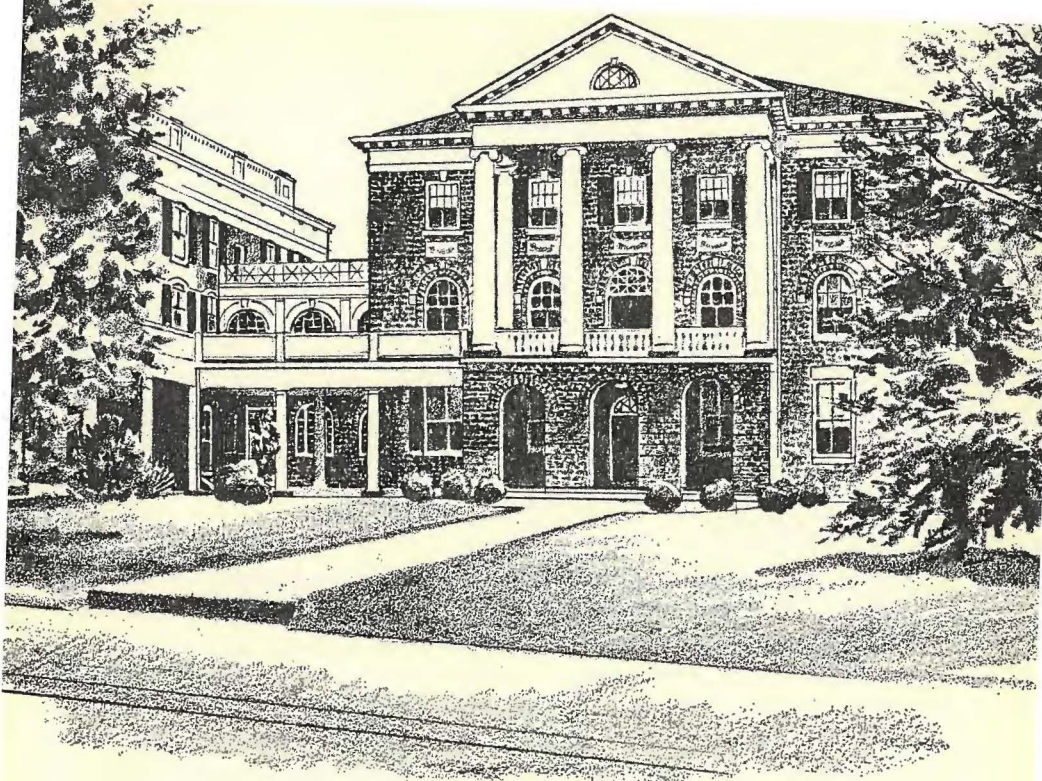
State Student Loan Fund. The College has a loan fund, appropriated by the State, for assistance to students. Not more than \$300 per session is granted to any one student.

Tri-Sigma Loan Fund. Established by Sigma Sigma Sigma Sorority at the Golden Anniversary of the College in March, 1934.

United Daughters of the Confederacy Loan Fund. The Virginia Division of the United Daughters of the Confederacy has established the Kate Noland Garnett Loan Fund. This loan amounts to \$150 and is granted to a sophomore, junior, or senior who is a lineal descendant of a Confederate soldier. Apply to Miss Harriett Brown, Chairman, Committee on Education, Virginia Division, United Daughters of the Confederacy, 116 N. Armstrong Street, Portsmouth, Virginia.

Zeta Tau Alpha Loan Fund. Zeta Tau Alpha, which was founded at the College in 1898, has established a student loan fund honoring the memory of one of its founders, Maude Jones Horner. The fund is used to aid deserving seniors. Loans are interest free.

National Defense Student Loan. Longwood College is approved for participation in the National Defense Education Act of Congress. Needy and capable undergraduate and graduate students may borrow from this fund at a low rate of interest. Five years of teaching in public schools cancels fifty per cent of a loan.



Academic Regulations

Summarized in this section are important regulations related to the academic work of the College. *Students should be familiar with these as they undertake their studies in this institution.*

COURSE NUMBERS

The courses listed in this catalogue that are numbered between 100 and 199 are designed primarily for first-year students; those between 200 and 299 are for second-year students; those between 300 and 399 are for third-year students; and those between 400 and 499 are for fourth-year students. Undergraduate Honors Courses are numbered 500. Courses numbered from 501 to 599 are for graduate students and advanced undergraduates. Numbers from 600 to 699 are for graduate students only.

At least 44 of the 126 credits required for graduation must be in courses with numbers of 300 or above.

CREDITS

The college is organized on the semester plan. The credit hour, abbreviated as "credit", is the semester hour. For example, a class meeting three fifty-minute periods a week for one semester gives three credits.

STUDENT LOAD

The average schedule of a student during a semester includes classes giving from fifteen through eighteen credits. Boarding and regular students are required to carry a load of work giving a minimum of twelve credits. A student may carry as many as eighteen credits without special permission. A schedule beyond that amount requires special permission from the Dean. Such permission is rarely granted to a student whose academic average for the preceding semester is less than "B".

COURSE CHANGES

All changes made by students in their class schedules after registration must be approved by the Dean.

No student is permitted to enroll in a course for credit later than two weeks after classes begin in any semester. Any student who withdraws from or "drops" a course after four weeks from the date that classes begin in any semester will receive a grade of "F" in the course unless the withdrawal is due to advice of the College Physician or if the student withdraws from college.

No credit is allowed for any course taken for which the student has not registered and which is not listed on the approved schedule card filed in the Registrar's office.

ADJUSTMENTS IN CURRICULUM REQUIREMENTS

The College recognizes that the prior achievement of the students whom it admits varies greatly in the subject matter fields. For example some are much more proficient in a subject such as English

grammar than are others. As a result, any requirement that all students must enroll in identical basic courses in the freshman or later years usually results in heterogeneous classes in which the well-prepared student is not challenged or the student with the usual preparation is confronted with exceedingly difficult tasks.

Because of these differences in prior achievement, the College offers every student an opportunity to demonstrate her achievement in a required subject prior to enrolling in it. This may be done by the use of an oral or written examination, or a conference, at the discretion of the faculty member involved. At times, this evaluation may be made after the student has been enrolled in a course for one semester. Unusual proficiency demonstrated in the first semester of a two-semester course may indicate that the student should not continue in the same course but enroll in one of a more advanced nature.

In any case wherein the student is found to have a satisfactory knowledge of a subject prior to enrolling in it, or after completing a part of her study in it, the chairman of the department in which the subject is taught will notify the Registrar. In such a notification, he will state that the student is excused from taking the subject and will indicate the subject or course that may be taken in its stead. This may be an advanced course in the same subject or an elective course in any field, chosen with the advice of the chairman.

As the above indicates, the student is not granted college credit for prior achievement. However, recognition of such achievement enables her to plan a program of study that is challenging and in accord with her individual needs.


ADVANCED PLACEMENT

Longwood College offers advanced standing to superior students in the fields of English composition, literature, European history, American history, French, Spanish, biology, chemistry, physics, mathematics, and music. Advanced Placement examinations, with the exception of music, are given by the COLLEGE ENTRANCE EXAMINATION BOARD. It should be noted that these are different from the usual College entrance examinations given by the same Board. This Board makes available each year in May at regular examination centers, advanced placement examinations in the several fields. Any student whose performance on these tests is satisfactory will be allowed to skip the beginning course in the particular field and obtain the semester hours of credit which that course carries toward the

bachelor's degree. For example, if the student takes the advanced placement examination in American history and makes a satisfactory score, that student will not be required to take the beginning course in American history, and he will be granted six semester hours of credit toward his degree on the basis of the examination. The examinations are administered by the Educational Testing Service. Detailed information on testing dates, examination centers, and all other matters relating to the administration of the examinations, is available without cost in the bulletin of information entitled "Advanced Placement Examinations". This bulletin may be obtained by writing to: College Board Advanced Placement Examinations, Box 592, Princeton, New Jersey.

Examinations for advanced standing in music are administered by the Longwood College music faculty by appointment. Requests for such examinations in music should be filed with the Chairman of the Music Department, Longwood College, Farmville, Virginia.

SUMMER READING

 It is possible to earn a maximum of two semester hour credits, per summer, by directed reading in a specific field. Interested students should arrange this with the chairman of the department in which their reading interest lies.

CLASS ATTENDANCE

Students are required to attend the classes in which they are enrolled. Absences are permitted if the student is ill, if there is an emergency in the student's family, or under the following conditions:

1. A student whose name appears on the Dean's List for the preceding semester is entitled to be absent from classes on any day that she can use her time in ways that seem to her more profitable.

2. A student with a "B" average for the preceding semester and who received no grade of "F" is entitled to three absences from each class during a semester.

3. A student with a "C" average for the preceding semester and who received no grade of "F" is entitled to two absences from each class during a semester. (Freshmen and transfer students are assumed to have averages of "C" during the first semester of their enrollment.)

4. A student with less than a "C" average for the preceding semester is entitled to one absence from each class during the semester.

No credit will be given for any course in which a student fails to attend at least two-thirds of the class meetings, even though her absences are due to illness or emergency.

Full information regarding class attendance and absences is given in *The Student Handbook* which is sent to every student during the summer months.

GRADES

The achievement of a student in a course is indicated by the grade that she receives. The significance of these marks is indicated below:

- A: Superior or excellent college work
- B: Above average college work
- C: Average college work
- D: Below average but passing college work
- F: Failure

I: This grade indicates that because of illness or for other good reasons the work of the semester has not been completed. When this work has been completed acceptably, a final grade will be reported. A grade of "I" will become "WP" or "WF" unless removed within one year.

WP: This symbol indicates that a student withdrew from a course but was passing the work at the time that she withdrew. It is used in cases of students dropping courses after the four-week period at the beginning of a semester for medical reasons and for those who withdraw from the College prior to the end of a semester.

WF: This symbol indicates that a student withdrew from a course and was failing the work in it at the time that she withdrew. It is used in cases of students dropping courses after the four-week period at the beginning of a semester and those who withdraw from the College prior to the end of a semester.

The lowest passing grade is "D". However, for a degree or a certificate a student must earn a general average of "C" (a quality point average of 1.00, 2.00) on all of her college work. Also she must have a general average of "C" in those courses constituting her major

subject or field. At times, it is necessary for a student to repeat certain courses or enroll in additional courses in order to raise her averages to these requirements.

At the end of the first half of each semester of the regular session, mid-semester grade estimates are issued to the students and their parents or guardians. These are not official grades. Instead, they represent the instructors' estimates of the students' progress up to that point. At the end of each semester, reports are issued to students and their parents or guardians showing their final grade earned in each course in which they are enrolled.

QUALITY CREDITS

The quality of work completed by a student is recognized by the assignment of points to various grades. For some years Longwood College has used the "Three Point" system. By a faculty decision of December 7, 1961, a change will be made gradually to the "Four Point" system. The old system remains in effect for all students already in college; the new system goes into effect for all students entering in September, 1962, and thereafter.

The Three Point System	The Four Point System
For each credit of: A grade—3	For each credit of: A grade—4
B grade—2	B grade—3
C grade—1	C grade—2
D grade—0	D grade—1
F grade—0	F grade—0

Furthermore, under the new "Four Point" system, all D grades and F grades made on courses, wherever taken, will be permanently retained in computing a student's quality point average.*

On the basis of this point system, a student's quality point average may be computed by dividing the number of quality points that she has earned by the total number of credits assigned to the courses in which she has been enrolled.

SCHOLASTIC ACHIEVEMENT NECESSARY TO REMAIN IN COLLEGE

Academic probation is a state of warning and indicates that the student's academic work is not satisfactory. If the average of a stu-

*The gradual application of the new "Four Point" system necessitates noting for the time being two quality point averages wherever these averages are stated. The first will be on the basis of the "Three Point" system, the second will be on the basis of the "Four Point" system.

dent is not satisfactory during a given semester, she will be placed on academic probation for the following semester.

The minimum academic requirements are as follows: Freshmen entering in 1962, 1.50 (four point system) first semester; 1.60 (four point system) second semester. [Sophomores and juniors 1962-63 and juniors 1963-64, 1.00 (three point system).

STUDENT TEACHING

All students enrolled in curricula leading to degrees in education undertake supervised teaching during their senior year. Each student is assigned to work with a regular teacher in a public school located off the campus. The student teaching period consists of a concentrated eight-week block of full-time teaching and observation. This involves a minimum of 175 clock hours of directed teaching and 25 hours of directed observation. Six semester hours of credit are earned in student teaching for the eight-week period.

Prerequisites. Students must meet the following prerequisites for enrollment in Education 300 or Education 400 for student teaching:

1. They must have completed Psychology 251, 256 and Education 352.
2. They must have completed at least twelve semester hours in appropriate courses in the subject matter fields in which they plan to undertake their student teaching.
3. They must have a cumulative academic average of at least "C" on all college work. Those planning to engage in supervised teaching in the high school must also have an average of at least "C" in the field in which they will teach.

Virginia Certification Requirements. Students seeking certification at a particular level must satisfy the following requirements of the State Board of Education in Virginia:

"When a student seeks endorsement to teach in nursery school, kindergarten, or grades one through three, some of the student teaching shall be in these grades. When the student seeks endorsement to teach in grades four through seven, the student teaching may be done on any grade level in grades one through seven. Student teaching in any one or more of the grades four through seven will be accepted as satisfying the student teaching require-

ment for high school endorsement in lieu of student teaching in the high school."

ACADEMIC HONORS

The College recognizes superior scholarship through its Dean's List and the announcement of an honor list at each commencement.

The Dean's List is published at the end of each semester. Students whose names appear on it are those who have earned an academic average of B+ (a quality point average of 2.50, 3.50 or above) on the work taken in the semester with no grade below "C". Special privileges are granted these students. (See the section on "Class Attendance".) A grade of "I" on a student's record prevents consideration of her for this honor. A student's name may be removed from the list at the middle of the semester if her mid-semester grade estimates do not meet the required standard.

Those students whose general averages for four years of study are above B+ (a quality point average of 2.35, 3.35 or above) are graduated "With Honor".

EXAMINATIONS

Written examinations are given during a designated period at the end of each semester and summer session to every student enrolled in each course in the College. These are each three hours in length.

Deferred examinations for the first semester must be taken within thirty days after the beginning of the second semester. Those deferred from the second semester must be taken during the summer session or during the last two days preceding the date set for the return of upperclassmen to the College in September. Those deferred from the summer session must be removed during the same two days. (See page 44 for fees.)

Re-examinations are not permitted for freshmen, sophomores, or juniors. A senior student is permitted *one* re-examination during her senior year. This may be in either the first or second semester.

REPETITION OF COURSES

Students may repeat courses in which they have unsatisfactory grades in an effort to raise such grades. However, when this is done the grade earned when the course is repeated will also be the one utilized by the College in computing the student's average, or in eval-

uating her record for the purposes of graduation even if the grade is lower than the one received when the student enrolled in the course for the first time. For students who have entered since the session of 1961-62 both the original and the repeated grade will be retained on the student's permanent record.

TRANSFER OF CREDITS

The College accepts, on transfer, credits of acceptable grade earned in other accredited colleges and universities provided such credits may be applied toward the requirements for a degree in this institution. Credits of a grade quality of below "C" are not accepted on transfer unless there is definite evidence that the student has attained a greater mastery of the subject than the grade indicates.

The scholastic indices of transfer students are computed twice. One index includes only the work taken at Longwood College; the other includes all work taken at Longwood College and elsewhere (including D's and F's which are not transferable). The lower of the two is considered the official scholastic index for purposes of the award of academic honors and election to honor societies. This regulation applies also to regularly enrolled students who may take extension, correspondence, or summer session work in another institution.*

Not more than fourteen semester hours of correspondence course credit and not more than thirty semester hours of extension class and correspondence study combined may be credited toward a degree. The College does not accept, on transfer, credits earned through correspondence courses in the natural and physical sciences and certain other subjects. Students must obtain approval to include in their degree program correspondence and extension courses prior to enrolling in them. Otherwise, the College can assume no responsibility for accepting such credits on transfer.

The College cannot grant a student permission to enroll in a correspondence or extension course until after the student has attended this institution for at least one full summer session or a semester of the regular session.

When a student is enrolled in the College and enrolls also in a correspondence or extension course, the credit to be earned in the course will be counted in the total load of work that she is permitted to carry.

*Beginning with 1962-63 the calculation will be on all work offered toward the degree, regardless of where taken. This applies to students who enter in September, 1962, and thereafter.

GRADUATION REQUIREMENTS

The College awards the bachelor's degree to a student who has fulfilled the following requirements:

1. Completion of all study required in one of the eight curricula offered by the College.
2. Completion of a course of study giving a minimum of 126 semester hours of credit with a minimum general average of "C" in all work taken and a minimum general average of "C" in courses taken in the major subject or field.
3. Attendance as a student for at least one session consisting of two semesters, including the last semester immediately preceding graduation. (Two consecutive summer sessions may be substituted for one semester. A summer session would consist of one eight-week term or one three-week term plus one five-week term.)
4. Passage of the swimming test.
5. Forty-four hours on the 300-400 level.
6. Not more than fourteen hours by correspondence, nor more than thirty hours by correspondence and/or extension.
7. Approval of the individual by the general faculty as a worthy candidate for graduation.

CHANGES IN REQUIREMENTS

Progressive development in the College forces frequent revision of curricula. In every new catalogue some improvements are indicated. When no hardship is imposed on the student because of changes, and when the facilities of the College permit, the student is expected to meet the requirements of the latest catalogue. In this way, the student may realize the benefits of improvements in her curriculum that she would be unable to realize were she to follow the curriculum tabulated in the catalogue at the time that she entered the College.

Students returning to the College after an interruption of four or more years of their college study are required to conform to the requirements of the latest catalogue.

THE FRESHMAN YEAR

As indicated in the curricula outlined in this catalogue all freshmen enroll in a program of study which is essentially the same re-

ardless of the curricula in which they plan to major or specialize. During the first year, the student studies English; history or geography; a science; physical education, and two courses selected on the basis of her tentative plans for the future. Suggestions are made in the outline of each curriculum regarding these elective courses. A definite choice of a curriculum and major is not made until the beginning of the sophomore year. Thus, the student who is uncertain as to her choice of a major or a curriculum may explore the opportunities available to her. The College offers assistance to her in making such a choice. See the section of this catalogue entitled "Student Personnel Program".

Programs of Study

THE DEGREE OF BACHELOR OF SCIENCE IN ELEMENTARY EDUCATION

The course of study outlined below leads to the degree of Bachelor of Science in Elementary Education. Students receiving this degree are fully qualified to be teachers in elementary schools. The Virginia State Board of Education will issue to them the Collegiate Professional Certificate. Students enrolled in this curriculum may obtain sufficient credit, through elective courses, to qualify for teaching in one of the high school subject matter fields. Such endorsement necessitates that the student teaching be done in the fourth grade, or higher.

First Year

	<i>First Semester</i>	<i>Second Semester</i>
English 111-112.....	3	3
History 111-112.....	3	3
Science 141, 142.....	4	4
Physical Education 111, 112.....	1	1
Music 128 (or 126, 127), 129.....	1	1
Art 121 and elective.....	3	3
	<hr/>	<hr/>
Total hours of credit.....	15	15

Second Year

	<i>First Semester</i>	<i>Second Semester</i>
English 215, 216.....	3	3
Psychology 251, 256.....	3	3
History 221-222.....	3	3
Music 227, 228.....	2	2
Mathematics 123.....	3	0
Geography 211, 212.....	3	3
Electives.....	0	3
	<hr/>	<hr/>
Total hours of credit.....	17	17

Third Year

	<i>First Semester</i>	<i>Second Semester</i>
Mathematics 323.....	0	3
English 325, 326 (Same as Ed. 325, 326).....	3	3
Art 301.....	0	3
Music 331.....	2	0
Science 342.....	4	0
Physical Education 360.....	2	0
Education 352.....	0	3
Electives.....	6	5
	<hr/>	<hr/>
Total hours of credit.....	17	17

Fourth Year

	<i>First Semester</i>	<i>Second Semester</i>
Education 357.....	3	0
Philosophy 460.....	3	0
Health Education 341.....	0	2
*Education 300.....	6	0
Electives.....	3	14
	<hr/>	<hr/>
Total hours of credit.....	15	16

THE DEGREE OF BACHELOR OF SCIENCE IN SECONDARY EDUCATION

The course of study outlined below leads to the degree of Bachelor of Science in Secondary Education. Students receiving this degree are fully qualified as teachers in junior and senior high schools. The Virginia State Board of Education will issue to them the Collegiate Professional Certificate. Students enrolled in this curriculum must select a major subject and fulfill the requirements set up for it by the department in which it is taught. From 24 to 36 semester hours of credit are required for a major, depending on the subject. Students may major in art, biology, chemistry, English, general science, geography, history, mathematics, physical education, social sciences, or sociology. Students who wish to become qualified to teach in the elementary schools of Virginia must take Education 325, English 326, Geography 211 or Geography 212, Mathematics 123 and Mathematics 323, eight semester hours of science including both physical and biological science, and six semester hours of courses in art and music. In addition to these courses six semester hours credit in student teaching must be completed in accordance with the State Board of Education certification regulations in regard to student teaching. See page 57.

First Year

	<i>First Semester</i>	<i>Second Semester</i>
English 111-112.....	3	3
History 111-112 or Geography 141-142.....	3	3
Biology 131-132, Chemistry 121-122, Science 141, 142, or Geology 111, 112.....	4	4
Physical Education 111, 112.....	1	1
Mathematics 155, 156 or 161, 162 or electives.....	3	3
Exploratory electives.....	3	3
	<hr/>	<hr/>
Total hours of credit.....	17	17

*Education 300 may be taken in either semester.

Second Year

	<i>First Semester</i>	<i>Second Semester</i>
English elective (literature).....	3	3
Psychology 251, 256.....	3	3
History 221-222.....	3	3
Mathematics 155, 156 or 161, 162 or electives.....	3	3
Physical education electives.....	1	1
Major subject.....	3-4	3-4
Total hours of credit.....	16-17	16-17

Third Year

	<i>First Semester</i>	<i>Second Semester</i>
Education 352.....	0	3
Art or music (all in one subject).....	3	3
Health Education 341.....	2	0
Major subject.....	3-4	3-4
Electives.....	7	6
Total hours of credit.....	15-16	15-16

Fourth Year

	<i>First Semester</i>	<i>Second Semester</i>
Philosophy 460.....	3	0
*Education 400.....	6	0
Education 357.....	3	0
Major subject or electives.....	3	15
Total hours of credit.....	15	15

THE DEGREE OF BACHELOR OF ARTS IN SECONDARY EDUCATION

The course of study outlined below leads to the degree of Bachelor of Arts in Secondary Education. Students receiving this degree are fully qualified as teachers in junior and senior high schools. The Virginia State Board of Education will issue to them the Collegiate Professional Certificate. Students enrolled in this curriculum must select a major subject and fulfill the requirements set up for it by the department in which it is taught. From 24 to 36 semester hours of credit are required for a major, depending on the subject. Students may major in art, biology, chemistry, English, French, general science, geography, history, mathematics, philosophy, psychology, social sciences, sociology, or Spanish. Students who wish to become qualified to teach in the elementary schools of Virginia must

*Education 400 may be taken in either semester.

take Education 325, English 326, Geography 211 or Geography 212, Mathematics 123 and Mathematics 323, eight semester hours of science including both physical and biological science, and six semester hours of courses in art and music. In addition to these courses six semester hours credit in student teaching must be completed in accordance with the State Board of Education certification regulations in regard to student teaching. See page 57.

First Year

	<i>First Semester</i>	<i>Second Semester</i>
English 111-112.....	3	3
History 111-112 or Geography 141-142.....	3	3
Biology 131-132, Chemistry 121-122, Science 141, 142, or Geology 111, 112.....	4	4
Physical Education 111, 112.....	1	1
Foreign Language.....	3	3
Exploratory electives.....	3	3
Total hours of credit.....	17	17

Second Year

	<i>First Semester</i>	<i>Second Semester</i>
English elective (literature).....	3	3
Psychology 251, 256.....	3	3
Foreign language.....	3	3
History 221-222.....	3	3
Physical education elective.....	1	1
Major subject.....	3-4	3-4
Total hours of credit.....	16-17	16-17

Third Year

	<i>First Semester</i>	<i>Second Semester</i>
Education 352.....	3	0
Mathematics 155-156 or 161-162.....	3	3
Art or music (all in one subject).....	3	3
Health Education 341.....	2	0
Major subject.....	3	3
Electives.....	1	6
Total hours of credit.....	15	15

Fourth Year

	<i>First Semester</i>	<i>Second Semester</i>
Philosophy 460.....	3	0
*Education 400.....	6	0
Education 357.....	3	0
Major subject or electives.....	3	15
Total hours of credit.....	15	15

*Education 400 may be taken in either semester.

THE DEGREE OF BACHELOR OF SCIENCE IN HOME ECONOMICS EDUCATION

The program of study outlined below leads to the degree of Bachelor of Science in Home Economics Education. Students receiving this degree are fully qualified to be teachers of vocational home economics in secondary schools. The Virginia State Board of Education will issue to them the Collegiate Professional Certificate.

Students who wish to become qualified to teach in the elementary schools of Virginia must take Education 325, English 326, Geography 211 or Geography 212, Mathematics 123 and Mathematics 323, eight semester hours of science including both physical and biological science, and six semester hours of courses in art and music. In addition to these courses three semester hours credit in student teaching must be completed in accordance with the State Board of Education certification regulations in regard to student teaching. See page 57.

First Year

	<i>First Semester</i>	<i>Second Semester</i>
English 111-112.....	3	3
History 111-112 or Geography 141-142.....	3	3
Chemistry 121-122, or Biology 131-132, or Science 141, 142.....	4	4
Physical Education 111, 112.....	1	1
Home Economics 121.....	3	0
Home Economics 131, 132.....	3	3
Electives.....	0	2
	<hr/>	<hr/>
Total hours of credit.....	17	16

Second Year

	<i>First Semester</i>	<i>Second Semester</i>
Art 121, 201.....	3	3
Home Economics 232, 222.....	3	3
Home Economics 241.....	2	0
Mathematics 155, 221.....	3	3
Psychology 251, 256.....	3	3
Science elective.....	0	4
Physical education elective.....	1	1
	<hr/>	<hr/>
Total hours of credit.....	15	17

Third Year

	<i>First Semester</i>	<i>Second Semester</i>
English elective (literature).....	3	3
History 221-222.....	3	3
Home Economics 322, 334.....	3	3
Home Economics 336.....	0	3
Home Economics 345.....	3	0
Home Economics 347, 348.....	2	3
Electives.....	1	1
Total hours of credit.....	15	16

Fourth Year

	<i>First Semester</i>	<i>Second Semester</i>
Education 357.....	3	0
*Education 400.....	6	0
Health Education 341.....	0	2
Home Economics 431.....	3	0
Home Economics 441.....	0	4
Home Economics 443.....	0	3
Philosophy 460.....	3	0
Sociology 441.....	0	3
Electives.....	0	3
Total hours of credit.....	15	15

THE DEGREE OF BACHELOR OF SCIENCE IN BUSINESS EDUCATION

The course of study outlined below leads to the degree of Bachelor of Science in Business Education. Students receiving this degree are fully qualified to be teachers of bookkeeping, typewriting, shorthand, office and secretarial practice, and social business subjects in high schools. The Virginia State Board of Education will issue to them the Collegiate Professional Certificate. A total of 12 semester hours in social business subjects and 6 semester hours in clerical practice and office machines is required for complete endorsement in business education by the State Department of Education.

Students will be qualified for secretarial and other clerical positions of responsibility.

First Year

	<i>First Semester</i>	<i>Second Semester</i>
English 111-112.....	3	3
History 111-112 or Geography 141-142.....	3	3
Biology 131-132, Chemistry 121-122, Science 141, 142, or Geology 111, 112.....	4	4
Physical Education 111, 112.....	1	1
Business Education 121-122 or 221-222.....	0-2	2
Business Education 131-132 or 231-232.....	3	3
Electives.....	0-2	0
Total hours of credit.....	16	16

*Education 400 may be taken in either semester.

Second Year

	<i>First Semester</i>	<i>Second Semester</i>
Business Education 231-232 or electives.....	3	3
Business Education 221-222 or electives.....	2	2
Business Education 241-242.....	3	3
Business Education 251.....	3	0
Business Education 252.....	0	3
Mathematics 221.....	3	0
Psychology 251, 256.....	3	3
English 220.....	0	3
	<hr/>	<hr/>
Total hours of credit.....	17	17

Third Year

	<i>First Semester</i>	<i>Second Semester</i>
Business Education 341, 342.....	3	3
Business Education 351.....	3	0
Business Education 352.....	0	3
History 221-222.....	3	3
English elective (literature).....	3	0
Education 352.....	0	3
Mathematics 155 or 161.....	3	0
Health Education 341.....	0	2
Physical education electives.....	1	1
	<hr/>	<hr/>
Total hours of credit.....	16	15

Fourth Year

	<i>First Semester</i>	<i>Second Semester</i>
Business Education 451.....	3	0
Business Education 452.....	0	3
Business Education 454.....	0	3
Philosophy 460.....	0	3
*Education 400.....	6	0
Education 357.....	3	0
Art or Music or Language.....	3	3
Electives.....	0	2
	<hr/>	<hr/>
Total hours of credit.....	15	14

THE DEGREE OF BACHELOR OF MUSIC EDUCATION

The course outlined below leads to the degree of Bachelor of Music Education. Students receiving this degree are fully qualified to be teachers or supervisors of music in the elementary or high schools. The Virginia State Board of Education will issue to them the Collegiate Professional Certificate.

*Education 400 may be taken in either semester.

First Year

	<i>First Semester</i>	<i>Second Semester</i>
English 111-112.....	3	3
History 111-112 or Geography 141-142.....	3	3
Biology 131-132, Chemistry 121-122, Science 141, 142 or Geology 111, 112.....	4	4
Physical Education 111, 112.....	1	1
Music 129, 128.....	1	1
Music 168, 169.....	3	3
Music 175, 176.....	1	1
Music 177, 178.....	2	2
Total hours of credit.....	18	18

Second Year

	<i>First Semester</i>	<i>Second Semester</i>
History 221-222.....	3	3
Psychology 251, 256.....	3	3
Physical Education electives.....	1	1
Music 211, 212.....	4	4
Music 235, 236.....	3	3
Music 243, 244.....	1	1
Music 275, 276.....	1	1
Music 277, 278.....	2	2
Total hours of credit.....	18	18

Third Year

	<i>First Semester</i>	<i>Second Semester</i>
Education 352.....	0	3
English elective (literature).....	3	0
Mathematics 155-156 or 161-162.....	3	3
Music 311-312.....	4	4
Music 323, 324 (Vocal Emphasis).....	3	3
or		
Music 335, 336 (Instrumental Emphasis).....	3	3
Music 345, 346.....	1	1
Music 343, 344.....	1	1
Music 377, 378.....	2	2
Total hours of credit.....	17	16 or 17

Fourth Year

	<i>First Semester</i>	<i>Second Semester</i>
Education 300, 400.....	6	0
English elective (literature).....	0	3
Education 357.....	3	0
Health Education 341.....	0	2
Philosophy 460.....	0	3
Music 465, 466.....	3	3
Music 477, 478.....	2	2
Electives.....	2	2
Total hours of credit.....	16	15

THE DEGREE OF BACHELOR OF ARTS

The Program of study outlined below leads to the liberal arts degree of Bachelor of Arts. Students enrolled in this may major in art, biology, chemistry, English, French, geography, history, mathematics, music, psychology-philosophy, secretarial science, social science, sociology, or Spanish. Each student enrolled in this curriculum must select a major subject and fulfill the requirements set up for it by the department in which it is taught. Of the total number of credits required for graduation, the College requires the following credits for this degree: English, 12; foreign language, 18, or 12 beyond the beginning course; mathematics, 6; music or art, 6 (all in one field); history and social science, 12 (six must be in History 221-222); philosophy, 3; psychology, 6; physical and health education, 6; and science (biology, chemistry, geology, or physics), 8.

First Year

	<i>First Semester</i>	<i>Second Semester</i>
English 111-112.....	3	3
History 111-112 or Geography 141-142.....	3	3
Biology 131-132, Chemistry 121-122, or Geology 111, 112.....	4	4
Physical Education 111, 112.....	1	1
Foreign Language.....	3	3
Electives	3	3
	<hr/>	<hr/>
Total hours of credit.....	17	17

Second Year

	<i>First Semester</i>	<i>Second Semester</i>
English elective (literature).....	3	3
Art or Music (all in one subject).....	3	3
Foreign Language.....	3	3
Physical Education electives.....	1	1
History 221-222.....	3	3
Major.....	3	3
	<hr/>	<hr/>
Total hours of credit.....	16	16

Third Year

	<i>First Semester</i>	<i>Second Semester</i>
Foreign Language.....	3	3
Health Education 341.....	2	0
Philosophy 360.....	3	0
Psychology 231, 232	3	3
Major or electives.....	4	9
	<hr/>	<hr/>
Total hours of credit.....	15	15

Fourth Year

	<i>First Semester</i>	<i>Second Semester</i>
Major.....	3	3
Mathematics 155-156 or 161-162.....	3	3
Required courses or electives.....	9	9
	<hr/>	<hr/>
Total hours of credit.....	15	15

THE DEGREE OF BACHELOR OF SCIENCE

The program of study outlined below leads to the liberal arts degree of Bachelor of Science. Students enrolled in this may major in biology, chemistry, geography, history, mathematics, secretarial science, social science, or sociology. Each student enrolled in this curriculum must select a major subject and fulfill the requirements set up for it by the department in which it is taught. Of the total number of credits required for graduation, the college requires the following credits for this degree: English, 12; social science, 12 (six must be in History 221-222); science (biology, chemistry, geology, or physics), 30 (24 hours required of mathematics majors); foreign language, 12; mathematics, 6; art or music, 6 (all in one field); psychology, 6; and physical and health education, 6.

Students enrolled in this degree program may arrange their electives during the first three years at Longwood College in a manner to enable them to qualify for admission to the School of Medicine of the University of Virginia in the field of medical technology. After a year of successful study in the field at the University of Virginia, a student may transfer sufficient credits to Longwood College to complete the requirements for the B.S. degree. A student interested in this possibility should, before registering as a freshman at Longwood, seek the help of the faculty advisor for this field in arranging her program of studies.

First Year

	<i>First Semester</i>	<i>Second Semester</i>
English 111-112.....	3	3
History 111-112 or Geography 141-142.....	3	3
Biology 131-132, Chemistry 121-122, or Geology 111, 112.....	4	4
Physical Education 111, 112.....	1	1
Foreign Language.....	3	3
Mathematics 155-156 or 161-162.....	3	3
	<hr/>	<hr/>
Total hours of credit.....	17	17

Second Year

	<i>First Semester</i>	<i>Second Semester</i>
English elective (literature).....	3	3
Foreign Language.....	3	3
Biology, Chemistry, Geology, or Physics.....	4	4
Physical Education electives.....	1	1
Psychology 231, 232.....	3	3
Electives.....	2	2
Total hours of credit.....	16	16

Third Year

	<i>First Semester</i>	<i>Second Semester</i>
Major or electives.....	7	9
History 221-222.....	3	3
Health Education 341.....	2	0
Biology, Chemistry, Geology, or Physics.....	3-4	3-4
Total hours of credit.....	15-16	15-16

Fourth Year

	<i>First Semester</i>	<i>Second Semester</i>
Major.....	3	3
Science and electives.....	9	9
Art or Music (all in one subject).....	3	3
Total hours of credit.....	15	15

COOPERATIVE PROGRAM IN SPEECH PATHOLOGY AND AUDIOLOGY

A Cooperative Program between Longwood College and the University of Virginia has been established to serve an increasing demand for teachers and clinical workers with special training in speech pathology and audiology. The program consists of three years at Longwood and one year at the University. The degree from Longwood College is either a Bachelor of Science degree in Secondary Education or a Bachelor of Arts degree in Secondary Education with a major in speech pathology and audiology.

Students interested in the program should consult with the chairman of the English Department, Longwood College, or the director

of the Speech and Hearing Center, University of Virginia. An outline of courses is as follows:

First Year (Longwood)

	<i>First Semester</i>	<i>Second Semester</i>
English 111-112.....	3	3
History 111-112 or Geography 141-142.....	3	3
Biology 131-132.....	4	4
Foreign language or Mathematics 155, 156 or 161, 162.....	3	3
Physical Education 111-112.....	1	1
Speech 101, 201.....	2	3
Total hours of credit.....	16	17

Second Year (Longwood)

	<i>First Semester</i>	<i>Second Semester</i>
English 211-212.....	3	3
History 221-222.....	3	3
Psychology 251, 256.....	3	3
Mathematics 155, 156 or 161, 162.....	3	3
Foreign language or electives.....	3	3
Physical Education.....	1	1
Total hours of credit.....	16	17

Third Year (Longwood)

	<i>First Semester</i>	<i>Second Semester</i>
English 505.....	3	0
English 412.....	0	3
Education 352.....	3	0
Philosophy 460.....	0	3
Art or Music.....	3	3
Foreign language or electives.....	3	3
Speech 401.....	2	0
Health Education 341.....	0	2
Psychology 353 or 523.....	0	3
Electives.....	3	0
Total hours of credit.....	17	17

Fourth Year (Virginia)

	<i>Semester Hours</i>
Speech Education 105: Phonetics.....	3
Speech Education 106: The Bases of Speech.....	3
Speech Education 121: Rehabilitation Programs in Speech and Hearing.....	3
Speech Education 131: Principles of Speech Correction.....	3
Speech Education 132: Principles of Speech Pathology.....	3
Speech Education 133: Diagnostic Techniques in Speech Pathology.....	3
Speech Education 134: Remedial Techniques in Speech Pathology.....	3
Speech Education 171: Clinical Practice in Speech Pathology.....	3
Speech Education 151: Introduction to Audiology.....	3
Speech Education 153: Audiometry.....	3
Total hours of credit.....	30

PRE-PROFESSIONAL PREPARATION FOR THE MEDICAL SCIENCES

This curriculum prepares students for admission to accredited schools of nursing, medical and X-ray technology, pharmacy, dentistry and medicine. Since special requirements of professional schools vary considerably, students should communicate with the professional schools in which they plan to enroll prior to registration for classes at Longwood College. The advisor to pre-medical students at Longwood College will plan the student's schedule according to selection of the professional school.

Students planning to enter schools of medicine or dentistry should complete work for the Bachelor of Science degree. In general, the first year requirements for all pre-professional courses in any of the medical sciences are:

<i>First Year</i>		
	<i>First Semester</i>	<i>Second Semester</i>
English 111-112.....	3	3
History 111-112 or 221-222.....	3	3
Biology 131-132.....	4	4
Chemistry 121-122.....	4	4
Physical Education 111, 112.....	1	1
	<hr/>	<hr/>
Total hours of credit.....	15	15



The Graduate Program

THE DEGREES OF MASTER OF ARTS IN EDUCATION AND MASTER OF SCIENCE IN EDUCATION

The program of graduate studies at Longwood College provides opportunity for broad training on the part of public school teachers and other qualified persons. The program is open to graduates of recognized colleges or universities. Those who are able to qualify and who complete all of the requirements may earn either the Master of Arts degree in Education or the Master of Science degree in Education. Graduate courses are available during the regular academic year—on a part-time basis (evenings and extension courses)—as well as on a full-time basis in the Summer Session. The policy of Longwood College does not permit the awarding of graduate degrees to its faculty members, with academic rank above Instructor.

Admission to Graduate Study

A student who holds a baccalaureate degree from an accredited institution may apply for admission to graduate study. For this purpose he should obtain from the Dean of the College an admissions form. The applicant should have official transcripts of all undergraduate and graduate work taken at other institutions sent to the Dean at least one month prior to the opening of the session. All documents become the property of Longwood College. A student may enroll in graduate courses without becoming a candidate for a degree.

Admission to graduate courses will be granted to persons who meet the following qualifications:

1. United States citizenship, or, in the case of foreign students, possession of an appropriate Department of State study permit.
2. The Bachelor's degree from a college or university accredited by the National Council of Accreditation of Teacher Education, the Southern Association of Colleges and Secondary Schools, or other regional agency.
3. An academic aptitude for graduate work, which will be determined principally from the applicant's undergraduate record.

Conditional Admission

The following applicants may be admitted conditionally:

- a. Applicants for whom all of the necessary entrance information has not yet been received and approved by the Graduate Council.
- b. Students whose undergraduate records are not entirely satisfactory or who show minor deficiencies in their major fields.
- c. Capable students who lack not more than five semester hours to complete their undergraduate program at Longwood College.
- d. Mature persons who have special or personal interest not covered by the above.

The conditional status, however, should be regarded as temporary, and the students should seek to remove all conditions as soon as possible.

Admission to the Departments

The special requirements of the several College departments

are designed to insure that the student is able to take advantage of the opportunities provided for advanced study. These requirements relate as a rule to the completion of certain undergraduate "prerequisites" but may include satisfactory performance on aptitude or achievement tests. Details will be furnished by the department.

After admission to graduate study, a student should seek an early conference with the chairman of the department in which he plans to specialize. On the basis of this conference, the department chairman will aid the student in selecting his advisory committee which will assist the student in planning his program and be available whenever counsel is desired. If the student is uncertain as to the area in which he wishes to specialize, he should confer with a member of the Graduate Council.

Admission to Candidacy

A student is considered ready to seek admission to candidacy for a Master's degree when he has:

- a. Demonstrated his aptitude to undertake graduate work for at least one summer term or one semester at the graduate level.
- b. Removed any conditions attendant upon his admission to the Graduate Program and removed any deficiencies in prerequisites established by his department.
- c. Formulated a program of study approved by the student's advisory committee.
- d. Satisfied other requirements of the College.

Requirements for a Degree

The Master's degree program provides that a candidate may either:

- A. Complete 24 semester hours and a thesis, or
- B. Complete 30 semester hours of credit without a thesis, or
- C. Complete the requirements under either "A" or "B" and earn six additional hours of graduate credit in an approved teaching internship under supervision.

In plans "A" and "B", the candidate must hold, or be eligible for, the Collegiate Professional Certificate. In plan "C", the candidate must hold, or be eligible for, the Collegiate Certificate.

A major consists of 18 semester hours in a field of concentration, or 12 semester hours of work and a thesis. Either the major or the minor must be in the field of education. Nine semester hours in a field constitute a minor in that field. The additional three hours credit must be elected from any other subject of the student's choice. However, if the candidate is a teacher in an elementary school and holds, or is eligible for, the Collegiate Professional Certificate, courses in the major will be distributed among the areas of language arts, mathematics, general science, social studies, and fine and applied arts. Elementary teachers holding, or eligible for, the Collegiate Certificate must earn an additional six semester hours through an internship at the elementary level.

At the time the graduate degree is awarded, the student must either hold, or be eligible for, the Collegiate Professional Certificate, issued by the Virginia State Board of Education.

Selection of Major and Minor

The number of departments prepared to offer a graduate major, will be expanded as rapidly as possible. For the present, courses leading to the degree of Master of Arts in Education may be taken when the major is chosen from one of the following fields:

Education

English

History

For the degree of Master of Science in Education, the corresponding choice is restricted to Education.

A major in any subject consists of 18 semester hours of work, or 12 hours of course work plus a thesis. Either the major or the minor must be in the field of education. Furthermore, in order to insure the breadth of training necessary for a teacher, a student may not elect more than 18 semester hours in his major subject.

Nine semester hours in a field constitute a minor in that field. The additional course may be elected from any other subject of the student's choice.

However, if the candidate is a teacher in an elementary school or if he is preparing to teach in the elementary grades, he will be permitted to elect two minors, of 6 semester hours each instead of a single minor of 9 hours. In this case where education is not the major, it must be one of the two minors. The departments or fields in which

a candidate may minor are the following: art, business education, education, English, geography, history, home economics, mathematics, music, physical education, and psychology.

Students interested in commencing work in any of the foregoing fields should confer with the head of the department concerned.

Comprehensive Examination

Students expecting to graduate in June who do not submit a thesis take an essay form of written examination, not to exceed 3 hours' duration, covering the student's major field of study. This examination is designed to evaluate competency in written expression, ability to reason within an area, and the ability to apply information. This examination will be administered by the Graduate Council the first Saturday in May, 9:00 a.m.

A student electing to do a thesis (Plan A) is, in general, exempted from taking the comprehensive written examination. An oral examination, not to exceed one hour's duration, is required as a defense of the thesis. The Graduate Council may require a written comprehensive examination if it is recommended by the Head of the Department of the student's major field.

Thesis

The student electing to write a thesis selects the subject for the thesis in collaboration with the adviser as soon as possible after commencing the graduate program. (See paragraph on Student Load.)

The finished thesis must be approved by both the major and minor professors and the student's advisory committee. Two typewritten copies are to be presented to the Graduate Council at least four weeks before the degree is to be conferred.

Two copies of each thesis are presented by the candidate to the College, to be deposited in the College library, one for archival purposes, the other to be circulated to students and faculty and to off-campus persons through inter-library loans.

The candidate for the graduate degree pays the binding fee for the two copies of the thesis in the Business Office at the time the diploma fee is paid. Arrangements for these bindings are made by the Librarian.

Residence

Normal residence requirements of one academic year or its equivalent may be reduced by extension and transfer to a minimum of eighteen semester hours.

Students with undergraduate deficiencies may find it necessary to take more than the normal time to complete requirements.

Credit by Transfer

Transfer of credit from another institution is permitted up to 6 credit hours.

Credit by Extension

Beginning with the fall semester of 1962, by arrangement with the University of Virginia Extension Division, Longwood College will offer graduate courses by extension. The number and location of these courses will be determined by demand. Six semester hours will be the maximum an individual student may offer in fulfillment of his degree requirement.

Course Numbers

Graduate courses are of two categories: 500-courses are for Graduates and Advanced Undergraduates while 600-courses are for Graduates only. At least 40 per cent of a student's total program must consist of 600-courses.

Student Load

Fifteen credit hours per semester constitute a normal load during the academic year. For permission to carry more than this the student may petition the Graduate Council. If the student is already employed, the normal load is 3 semester hours; permission to carry more than 3 semester hours during one semester must therefore be obtained from the Graduate Council.

Time Limit

The work for a graduate degree is to be completed within seven years after commencing such work. An extension of this time-limit is permissible only upon the consent in writing of the Graduate Council.

Graduation

A student planning to graduate on a certain date should file with the Dean of the College an application for a graduate degree at least 60 days before the degree is to be conferred.

Departments of Instruction

Instruction in the College is offered by the departments described in this section of the catalogue. Included in the description of each department are the requirements for a major therein and the courses which it offers.

Numerous courses in most departments have prerequisites. These will be noted in the descriptions of the courses. For the method of course numbering see page 51. Courses with numbers divided by commas, such as 111, 112 are semester courses. This means that the College gives credit toward a degree for the satisfactory completion of one semester of the course even though the student may not enroll in it for the other semester. Courses in which the numbers are hyphenated, such as 111-112 are year courses. In these, the College grants credit toward a degree only upon the successful completion of both semesters of work.

Honors Courses

The honors program was inaugurated by the College in 1930. Students in all departments of the College are eligible to participate in this program.

Honors courses are designed for capable students who wish to pursue under individual instruction an intensive study of a subject of their choice, thereby becoming acquainted with methods of research, organization of materials, and the presentation of results in a scholarly manner. Such intensive study is intended also to stimulate initiative, resourcefulness, and original thought.

Under this plan, the student is directed in creative research by an instructor who has specialized in the field and who acts as her sponsor. Candidates for honors must be enrolled in honors courses for two semesters, not necessarily consecutively. They may withdraw from such courses only with the consent of the Honors Committee.

The subject and plan of the research are decided in conferences between the student and the faculty member sponsoring the program. Students interested in honors courses should submit a brief outline describing their projected research to the chairman of the department in which the work is to be done. The department chairman will present each student's application to the Honors Committee for approval.

The results of a study under this program must be organized into a formal paper. Furthermore, the candidate must stand an oral examination given by an examining board of three members well acquainted with the field. The candidate receives honors in the department sponsoring her only on the recommendation of this examining board. In the event that she fails to be recommended for honors, a grade will be assigned to the work that she has done by her sponsor who will be guided by the caliber of the work.

The program of honors courses is administered by the Honors Committee which must approve all students enrolled in such courses and must appoint the sponsors and examining boards. Members of this committee are Chairman, Mr. Brumfield, Miss Curnutt, Mr. Gresham, Mrs. Magnifico, Miss Wells.

The class schedules and records of a student enrolled in the honors programs will indicate that she is enrolled in a "500" course giving six semester hours of credit for two semesters of work. (No credit will be given to a student who does not complete both semesters.) If for example, the honors work is being done in the field of mathematics, the student's record will show the following: *Mathematics 500, Honors Course in Mathematics, 6 credits.*

Candidates for honors in a department are eligible also for general honors awarded by the College for outstanding academic records.

DEPARTMENT OF ART

Virginia Bedford, *Chairman*

Miss Leitch, Mrs. Lemen, Miss Ross

The Department of Art offers courses in visual and tactile arts, and art education for teachers in the elementary and secondary school.

Freshmen may choose exploratory electives from the following: Art 121, 122, 201, 221, 222, 231.

A major in art in secondary education requires 30 semester hours as follows: Art 121 or 231, 122, 201, 221, 222, 301, 314, one semester of painting and six credits in history of art. A major for the Bachelor of Arts Degree requires: Art 121 or 231, 122, 201, 221, 222, 314, six credits in history of art and two art electives.

Art 121, 122. General Art Structure. Understanding the major and minor arts of past and present civilizations through laboratory experiments, criticisms, and discussions to develop appreciation and to give a basis for good judgment as consumers. Art 121: color, compositions, painting, and interior design. Art 122: architecture, city planning, sculpture, and graphics. First and second semesters; 5 periods a week; 3 credits each semester. Instructors: The Staff.

Art 201. Crafts. Design approach to the creative use of tools and materials in vocational and recreational handicrafts for school, camp, and home. First and second semesters; 6 periods a week; 3 credits. Instructors: Miss Bedford, Miss Ross.

Art 221. Drawing and Composition. Fundamentals of drawing, composition, and illustration in various media and techniques. First semester; 6 periods a week; 3 credits. Instructor: Miss Ross.

Art 222. Ceramics. Forming, decorating, glazing, and firing pottery and sculpture. Offered each semester; 6 periods a week; 3 credits. Instructor: Miss Bedford.

Art 231. Beginning Painting. Emphasis on various philosophical approaches to painting. Students will furnish laboratory equipment and materials. Offered each semester; 6 periods a week; 3 credits. Instructor: Mrs. Lemen.

Art 301. Art Education. Reading and laboratory problems toward a depth of understanding in selected creative areas. Emphasis on contemporary philosophy of art education. Offered each semester; 6 periods a week; 3 credits. Instructor: Miss Leitch.

Art 302. Enamels. The design and production of vitreous enamels using copper and silver. Shaping, charging, and firing. Second semester; 6 periods a week; 3 credits. Not open to freshmen. Instructor: Miss Bedford.

Art 303. Jewelry and Metal Work. Special projects in the construction of jewelry and objects of silver and other metals with emphasis on original design and basic techniques. Second semester; 6 periods a week; 3 credits. Not open to freshmen. Instructor: Miss Ross.

Art 304. Sculpture. Fundamental problems in the understanding of sculptural form through laboratory experiences and related visual study. Use of varied mediums and tools. Offered second semester; 6 periods a week; 3 credits. Instructor: Miss Leitch.

- Art 314. Graphic Arts.* Print production as a medium of original expression involving processes in relief, planography and intaglio. Second semester; 6 periods a week; 3 credits. Instructor: Miss Ross.
- Art 423. History of Prehistoric, Ancient, and Medieval Art in the Western World.* Alternate years. Offered first semester 1963-64; 3 periods a week; 3 credits. Instructor: Miss Ross.
- Art 424. History of Western Art from the Renaissance to the 19th Century.* Alternate years. Offered second semester 1963-64; 3 periods a week; 3 credits. Instructor: Miss Ross.
- Art 425. History of Western Art of the 19th and 20th Centuries.* Alternate years. Offered first semester 1964-65; 3 periods a week; 3 credits. Instructor: Miss Ross.
- Art 426. History of American Art.* Alternate years. Offered second semester 1964-65; 3 periods a week; 3 credits. Instructor: Miss Ross.
- Art 431. Painting: Oil.* Students will furnish all equipment and materials. Prerequisite: Art 121 or 231 or permission from instructor. Not open to freshmen. Offered each semester; 6 periods a week; 3 credits. Instructor: Mrs. Lemen.
- Art 441. Painting: Water Color.* Students will furnish all equipment and materials. Prerequisite: Art 121 or 231 or permission from instructor. Not open to freshmen. Offered each semester; 6 periods a week; 3 credits. Instructor: Mrs. Lemen.
- Art 442. Painting and Composition.* Open to students who have completed Art 431 or 441 or equivalent. (May be repeated as 443, 444, etc., with permission of instructor). First and second semesters. Hours to be arranged. Students will furnish all materials and equipment. 6 periods a week; 3 credits. Instructor: Mrs. Lemen.

GRADUATE OFFERING IN ART

The graduate minor in Art requires 9 credits. Elementary teachers who wish to take a double minor may with the advice of the art staff select any two courses.

For Graduates and Advanced Undergraduates

- Art 501. Craft Techniques.* A progressive series of problems in crafts with emphasis on the use of tools and materials for function and decoration. Ceramics, enameling, metal work and jewelry. The student will concentrate in one craft in one semester but may repeat the course for further study (as 502). 3 credits. Instructor: Miss Bedford.
- Art 511. Problems in Art Education.* The student will select an area of art education for concentrated study through readings, research, and experimentation. The conclusions will be presented as a project or term paper. Prerequisite: Art 121, 301 or equivalent. 3 credits. Instructor: Miss Leitch.
- Art 531. Painting Studio.* Expressive qualities of painting will be stressed. Individual problems will be set up by the student and techniques will be developed in order to achieve satisfactory solutions. (Art 531-O, Oil; 531-W, Water Color; 531-S, Silk Screen), 3 credits each. Instructor: Mrs. Lemen.

For Graduates Only

- Art 621. Special Studies in History of Art.* A seminar consisting of individual research and group presentation and discussion. Concentration will be on a particular artist, period, school or movement in art and art theory according to the need and interest of the student. Prerequisite: One year of history of western art or equivalent. 3 credits. Instructor: Miss Ross.

DEPARTMENT OF BUSINESS EDUCATION

Merle L. Landrum, *Chairman*

Mr. Leeper, Mr. Myers, Mr. Patrick, Mrs. Taliaferro

The Department of Business Education offers courses leading to the degree of bachelor of science in business education which qualifies students to teach business subjects in secondary schools and to hold office positions in the field of business.

Students who plan to major in secretarial science for the Bachelor of Arts degree or the Bachelor of Science degree must elect a minimum of 32 semester hours in business subjects. In order to facilitate scheduling, all courses in typewriting and shorthand should be completed by the end of the second year. Course work with the required number of semester hours of credit is as follows: Shorthand 6-12, Typewriting 4-8, Accounting 12, Office Machines 3, Business Law, Insurance and other social business subjects to total a minimum of 32 semester hours.

Students who have successfully completed courses in typewriting and/or shorthand before entering Longwood College may, with the approval of the chairman of the department, be permitted to start work in business education with more advanced courses. This procedure permits such students to be placed in classes with others who have reached similar levels of achievement.

Secretarial Studies

Business Education 121. *Beginning Typewriting.* (For those who have had no typewriting.) Knowledge of the keyboard with emphasis on accuracy, rhythm, carriage throw and other correct techniques. First semester; 5 periods a week; no credit. Instructor: Mr. Patrick.

Business Education 122. *Intermediate Typewriting.* (For those who have had the equivalent of Typewriting 121.) Forty to 60 net words per minute on unfamiliar material of average difficulty for ten to fifteen minutes. First and second semesters; 5 periods a week; 2 credits. Instructors: Mr. Landrum, Mr. Leeper, Mr. Patrick.

Business Education 131-132. *Elementary Shorthand.* (For those who have had no shorthand.) Mastery of the principles of Gregg shorthand. Reading shorthand plates and practice in writing. Development of ease in taking dictation. Seventy to 90 words per minutes on unfamiliar material of average difficulty for three to five minutes. First and second semesters; 5 periods a week; 3 credits each semester. Instructors: Mr. Myers, Mrs. Taliaferro.

Business Education 133-134. Intermediate Shorthand. (For those who have had the equivalent of one year of shorthand.) Eighty to 100 words per minute on unfamiliar material of average difficulty for four to six minutes. First and second semesters; 5 periods a week; 3 credits each semester. Instructor: Mrs. Taliaferro.

Business Education 221-222. Advanced Typewriting and Transcription. (For those who have had the equivalent of two years of typewriting and shorthand in high school or one year of typewriting and shorthand in college.) Ability to transcribe an acceptable number of business letters within an hour. First and second semesters; 5 periods a week; 2 credits each semester. Instructors: Mr. Leeper, Mr. Patrick, Mrs. Taliaferro.

Business Education 231-232. Advanced Shorthand. (For those who have had the equivalent of two years of shorthand in high school or one year of shorthand in college.) Ninety to 120 words per minute on unfamiliar material of average difficulty with the ability to transcribe an acceptable number of letters within an hour. First and second semesters; 3 periods a week; 3 credits each semester. Instructors: Mr. Leeper, Mr. Patrick, Mrs. Taliaferro.

Accounting

Business Education 241-242. Elementary Accounting. Theory of debits and credits; journalizing and posting. Use of special journals and ledgers. The trial balance, work sheet, business statements, and adjusting and closing entries. First and second semesters; 3 periods a week; 3 credits each semester. Instructors: Mr. Leeper, Mr. Myers.

Business Education 341. Advanced Accounting. Partnerships, corporation, corporation accounts and records, corporate earnings and surplus; corporation securities. Prerequisite: Business Education 241-242. First semester; 3 periods a week; 3 credits. Instructors: Mr. Landrum, Mr. Leeper.

Business Education 342. Social Security and Payroll Accounting. Social security legislation, old-age benefits, unemployment compensation, required records, accounting for payroll taxes, tax deductions. Prerequisite: Business Education 341. Second semester; 3 periods a week; 3 credits. Instructor: Mr. Landrum.

General and Basic Business Subjects

Business Education 151. Introduction to Business. A general course including the study of current business practices, vocabulary peculiar to business, and professional opportunities in business. Offered first semester; 2 periods a week; 2 credits. Instructor: Mr. Myers.

Business Education 251. Merchandising. Problems of managing retail stores, such as organization, personnel, buying, selling, sales campaigns, inventories and advertising. Offered both semesters; 3 periods a week; 3 credits. Instructor: Mr. Landrum.

Business Education 252. Office Machines. Provides operative training on common types of ten-key and full-keyboard, manual and electric, key-driven and rotary computing machines. Emphasis on speed and accuracy to establish vocational competency. Preparation of various types of stencils and master carbons; operation and care of ink, paste, and spirit duplicators. Offered both semesters; 5 periods a week; 3 credits. Instructor: Mr. Myers.

Business Education 350. Office Experience or Selling Experience. The completion of a minimum of 300 clock hours of approved successful experience in either office or selling position. Work should be completed before graduation. All prospective teachers are urged to secure positions during summer or other convenient times.

- Business Education 351. Insurance.** Life insurance, property insurance, health and accident insurance, social insurance and liability insurance. Emphasis on the economic importance of insurance in community and individual living. First semester; 3 periods a week; 3 credits. Instructor: Mr. Leeper.
- Business Education 352. Business Law.** Technical principles involved in contracts, negotiable instruments, and agency. Law of contracts as applied to partnerships, corporations, bailments, carriers, and sales of real and personal property. Practical drafting of legal documents. Second semester; 3 periods a week; 3 credits. Instructor: Mrs. Taliaferro.
- Business Education 353. General Business Principles.** A general business education course designed to give a broader understanding of the practices of present-day business society. (Offered only in the summer session.) 3 credits. Instructors: Mr. Landrum, Mr. Leeper.
- Business Education 451. The Teaching of Business Subjects.** Organization of subject matter for teachers who plan to guide the learning activities of high school and junior college students in the vocational business subjects. Offered first semester; 5 periods a week; 3 credits. Instructor: Mr. Landrum.
- Business Education 452. Advanced Clerical Practice.** Methods of organizing rotation plans and writing job instruction sheets for office and clerical practice classes; production of mailable letters through a study of shorthand; dictation at various rates of speed; timed production of mailable letters. Offered both semesters; 3 periods a week; 3 credits. Instructor: Mr. Landrum.
- Business Education 454. Advertising.** Principles underlying advertising, economic and social aspects of advertising, policies, and objectives, selection and use of various media, advertising organizations, campaigns, displays and copy. Second semester; 3 periods a week; 3 credits. Instructor: Mr. Leeper.
- Business Education 455. Money and Banking.** Nature and function of money. Legal tender and credit. Relation of money and credit to prices, bank deposits, and general economic activity. The American banking system from colonial times to the present. Second semester; 3 periods a week; 3 credits.
- Directed Teaching of Business Education in the Secondary School.** Students preparing to teach Business Education subjects in the secondary school participate in directed teaching in this field during their senior year as Education 400, under a supervising teacher, general supervisor, and consultants in the Department of Business Education.

GRADUATE OFFERING IN BUSINESS EDUCATION

For a minor in Business Education the following courses are required: Business Education 561, 562, and 581. Students who desire to minor in Business Education should first consult the chairman of the department.

For Graduates and Advanced Undergraduates

- Business Education 561. Subject Matter Organization of Business Education.** A study of the best ways to present difficult topics in the various subjects in the field of business education. 3 credits. Instructor: Mr. Landrum.
- Business Education 562. Problems in Business Education.** Suggestions for solutions to problems encountered by teachers, supervisors, and administrators in business education with special emphasis upon individual situations. 3 credits. Instructor: Mr. Landrum.
- Business Education 581. Seminar in Business Education.** Designed for business teachers, supervisors, and school administrators who are interested in studying subject matter and curricular problems. Specific problems and plans for solution will be identified. Reports will be made on all studies attempted. 3 credits. Instructor: Mr. Landrum.

DEPARTMENT OF EDUCATION, PSYCHOLOGY, AND PHILOSOPHY

Richard B. Brooks, *Chairman*

Mr. Elliott, Mr. Johnson, Mr. Patterson, Mrs. Savage,
Miss Spicola, Mr. Swertfeger, Miss Trent, Miss Wilson

The Department of Education, Psychology, and Philosophy contributes to general education, professional education and specialized education in the program of the College. In some courses the primary emphasis is on general education; in others it is on professional education, and in still others it is on specialized education.

For a major in psychology and philosophy 24 semester hours are required, including Philosophy 361, 362 and Psychology 231, 232.

Education

Education 325. Language Arts and Reading in the Elementary School. (Same as English 325.) Required for the B.S. degree in Elementary Education. Prerequisites: English 111, 112, 215 and 216. Offered each semester; 3 periods a week; 3 credits. Instructor: Miss Trent.

Education 347. Audio-Visual Education. The improvement of instruction through the use of Audio-Visual equipment, techniques and materials. Offered each semester; 3 periods a week; 3 credits. Instructors: Mr. Johnson, Mr. Patterson.

Education 352. Principles of Elementary and Secondary Education. Principles of elementary and secondary school practices. Section E required for the B.S. in Elementary Education, Section S required in all curricula leading to the Collegiate Professional certificate. Offered each semester; 3 periods a week; 3 credits. Instructors: Mr. Elliott, Mr. Johnson, Miss Spicola, Miss Trent.

Education 357. Educational Measurement. Theory and practice in construction of teacher-made tests and in the selection, administration, scoring, and interpretation of standardized tests used in elementary and high schools. Required in all curricula leading to the Collegiate Professional Certificate. Open to seniors only. Offered each semester; 3 periods a week; 3 credits. Instructors: Mr. Brooks, Mr. Patterson.

Education 432. Special Problems of the Teacher. Systematic investigation of problems of the teacher. Analysis of educational research bearing upon the particular problems investigated; and analysis of practical situations in which the student is involved. First semester; 3 periods a week; 3 credits. Instructors: Mr. Johnson, Miss Trent.

Education 451. Principles of Elementary and Secondary Education. The relationship of the teacher to various aspects of public education, including organization, administration, and problems of instruction. Offered each semester; 3 credits. Instructor: Mr. Johnson.

Psychology

Psychology 231, 232. General Psychology. The subject matter and methods of general psychology, perception, motivation, intelligence, thinking, sensory processes. First and second semesters; 3 periods a week; 3 credits each semester. Instructors: Mr. Brooks, Mr. Swertfeger.

- Psychology 251. Educational Psychology.** The application of general psychology to education. Emphasis is placed on the study of the learning process. Required in all curricula leading to the Collegiate Professional certificate. First semester; 3 periods a week; 3 credits. Instructors: Mr. Brooks, Mr. Patterson, Mr. Swertfeger.
- Psychology 256. Developmental Psychology.** Development of physical traits, learning and intelligence, social and emotional behavior, personality and adjustment from conception to senescence. Emphasis upon childhood and adolescence. Second semester; 3 periods a week; 3 credits. Instructors: Mr. Brooks, Mr. Patterson, Mr. Swertfeger.
- Psychology 353. The Psychology of Adjustment.** A dynamic and experimental approach to the study of personality. Prerequisite: 6 hours of psychology. Second semester; 3 periods a week; 3 credits. Instructors: Mr. Brooks, Mr. Patterson, Mr. Swertfeger.
- Psychology 355. Individual Differences.** Nature and significance of individual differences. Prerequisite: 6 hours of psychology. First semester; 3 periods a week; 3 credits. Instructors: Mr. Brooks, Mr. Swertfeger.
- Psychology 457. History and Systems of Psychology.** The development of psychology from ancient to modern times. Consideration of important men and significant ideas contributing to current systematic psychology. Prerequisite: 6 hours of psychology. 3 periods a week; 3 credits. Instructors: Mr. Brooks, Mr. Swertfeger.

Philosophy

- Religion 302. Religions of the World.** A study of the principal religions of the world including readings in the history and literature of the peoples whose religions are discussed. Open to juniors and seniors only. Second semester; 2 periods a week; 2 credits. Instructor: Miss Wilson.
- Philosophy 351. Logic.** The fundamentals of deduction and induction to aid the student in developing habits of valid thinking and in understanding the scientific method. Second semester; 3 periods a week; 3 credits. Instructor: Mrs. Savage.
- Philosophy 360. Philosophy of Life.** Critical examination of the foundations and development of historical and current systems of thought. Required for the Bachelor of Arts degree. Offered each semester; 3 periods a week; 3 credits. Instructor: Mrs. Savage.
- Philosophy 361. History of Western Philosophy: Ancient and Medieval.** A survey of the development of the European thought from its early Greek origins to the seventeenth century. First semester; 3 periods a week; 3 credits. Instructor: Mrs. Savage.
- Philosophy 362. History of Western Philosophy: Modern and Contemporary.** A survey of the history of European and American philosophy from the seventeenth century to the present. Second semester; 3 periods a week; 3 credits. Instructor: Mrs. Savage.
- Philosophy 381. Aesthetics.** A study of some problems in aesthetics, including the relation between beauty and the arts, the function and value of the arts in culture, and a consideration of standards for criticism and judgments of beauty. Offered each semester; 3 periods a week; 3 credits. Instructor: Mrs. Savage.
- Philosophy 460. Philosophy of Education.** Critical analysis of foundations, implications and applications of the different philosophies of education exemplified in current practice. Required in all curricula leading to the Collegiate Professional certificate. Open to seniors only. Offered each semester; 3 periods a week; 3 credits. Instructors: Mrs. Savage, Mr. Swertfeger.

Teaching

- Education 300. Directed Teaching in the Elementary School.** Offered in two eight-week blocks during the fall semester and the first eight-week block of the spring semester; 6 credits. Required in the elementary education curriculum. (See prerequisites for student teaching on page 57.) Instructors: Mr. Brooks, Mr. Elliott, Mr. Johnson, Mr. Patterson, Miss Spicola, Miss Trent.

Education 400. Directed Teaching in the Secondary School. Offered in two eight-week blocks during the fall semester and the first eight-week block of the spring semester; 6 credits. Required in secondary education curricula. (See prerequisites for student teaching on page 57.) Instructors: Mr. Brooks, Mr. Elliott, Mr. Johnson, Mr. Patterson, Miss Spicola, Miss Trent.

GRADUATE OFFERING IN EDUCATION AND PSYCHOLOGY

The Department of Education offers a major and a minor in Education and a minor in Educational Psychology leading to the Master of Science degree in Education and the Master of Arts degree in Education.

Requirements for the major in Education are as follows: Education 651 and 652; Education 681; Psychology 622 and Education 600 or two of the following without Education 600: Education 525, 541, 545, 547, 561, 571, 661.

Requirements for the minor in Education are as follows: Education 651, 652, and one of the following: Education 681 or Psychology 622.

Requirements for the minor in Psychology are as follows: Psychology 521, 523, and 622.

For Graduates and Advanced Undergraduates

Education 525. Reading in the Elementary and Secondary School. A study of the teaching principles and techniques in the field of reading. 3 credits. Instructors: Miss Spicola, Miss Trent.

Education 531. Problems of Elementary Education.

Education 541. Problems of Curriculum Development. A study of the foundation principles of curriculum development in elementary and secondary education. 3 credits. Instructors: Mr. Johnson, Mr. Patterson.

Education 545. Introduction to Guidance and Counseling. Introductory course in the techniques of counseling boys and girls in elementary and high schools. Offered each semester; 3 credits. Instructor: Mr. Brooks.

Education 547. Sensory Materials. The philosophy and psychology of sensory learning and the techniques and materials of audio-visual instruction. 3 credits. Instructors: Mr. Johnson, Mr. Patterson.

Education 561. Supervision of Instruction. A course for teachers, principals, supervisors and administrators. The nature and scope of supervision as educational leadership in the improvement of instruction. 3 credits. Instructor: Mr. Patterson.

Education 571. Principles of Instruction. A study and appraisal of different methods of teaching in modern education. 3 credits. Instructor: Mr. Patterson.

Psychology 521. Human Growth and Development. The principles and processes of human development covering the entire life span. Major aspects of development (social, physical, mental, emotional, etc.) are traced through the various stages of development, and their interaction in organized behavior examined. 3 credits. Instructors: Mr. Patterson, Mr. Swertfeger.

Psychology 523. Theories of Personality and Adjustment. An examination of the major theories of personality and adjustment including an introduction to psychopathology. 3 credits. Instructors: Mr. Patterson, Mr. Swertfeger.

For Graduates Only

Education 600. Thesis Research.

Education 651, 652. Foundations of Education. Critical examination of the philosophical foundations, cultural backgrounds, and the practical implications and applications

of historical theories of education currently influencing school practices. (Fundamental courses for all students with a major or minor in education.) 3 credits each. Instructors: Mrs. Savage, Mr. Swertfeger.

Education 661. Research in Education. An examination of methodology in educational research involving the historical, sample-survey, case and clinical studies, developmental, and experimental methods. Special emphasis is given to the development and testing of hypotheses and interpretation of research findings. Instructor: Mr. Patterson.

Education 681. Evaluation of Education. Techniques and resources of educational evaluation of instructional efficiency helpful to teachers, supervisors and administrators. 3 credits. Instructor: Mr. Brooks.

Psychology 622. Psychology of Learning. The study of the basic facts and principles of human learning with particular emphasis on educational practice. 3 credits. Instructor: Mr. Brooks.

Psychology 625. Social Psychology.

DEPARTMENT OF ENGLISH

R. C. Simonini, Jr., *Chairman*

Miss Barnett, Mrs. Davis, Mr. Gibb, Mr. Gresham, Miss Nichols,
Mrs. Schlegel, Mr. Sowder, Miss Sprague, Mr. Umphlett,
Mr. White, Mr. Wiley

The Department of English offers courses in writing, literature, linguistics, speech, dramatic art, and in the teaching of English. The Department seeks to coordinate its work with that of other departments and with the counseling program of the College. It seeks the cooperation of all instructors in securing and maintaining the use of creditable English in all classes. Improvement in the command and effective use of the language is further motivated by the extracurricular activities sponsored by the Department.

In general, the Department attempts to provide its majors with a philosophy of language, a philosophy of literature, and some skill in the communication and interpretive arts. The following courses totaling 30 semester hours are required for an English major in curricula for the A.B. degree, the A.B. degree in Secondary Education, and the B.S. degree in Secondary Education: (1) English 111-112; (2) English 211-212; (3) English 321, 322; (4) English 421 or 422; (5) English 505; and (6) six hours of approved elective courses from Departmental offerings. Students taking English as their major in secondary education curricula should also take English 400. Studies in the related fields of history and the social sciences, foreign languages, music, art, and philosophy are recommended as general education electives.

Twenty-four semester hours of course work in English are required for certification to teach English in the secondary schools of Virginia, and the normal pattern of courses is indicated in the first five categories listed above. For certification to teach speech, dramatic art, or journalism as well as English, 6 additional hours in each field are required beyond the basic 24 hours in English. The Department also assists in sponsoring a Cooperative Program in Speech Pathology and Audiology with the University of Virginia, described elsewhere in this catalogue.

Students in the curriculum for the B.S. degree in Elementary Education who wish to major in or be certified in English will normally take the following courses: English 111-112; English 215, 216; English 321, 322; English 505; and 3 semester hours elected from course offer-

ings in writing, literature, or linguistics. English 325 and 326 may be counted towards the English major but not within the basic 24 hours required for certification.

Placement in Freshman English

Freshmen will be placed in either English 111 or 112 according to results of College Entrance Examination Board tests, the high school English record, and other criteria.

Junior English Test

The department of English reserves the privilege of screening transfer students for standards of English writing and reading comprehension required in English 112. Standardized tests in correctness and effectiveness of written expression and reading ability will be given during the junior year.

Writing

English 111-112. Freshman English. Correctness of expression in description, narration, and exposition emphasized in first semester; effective use of rhetoric, logic, and style in exposition and persuasion emphasized in second semester together with training in library research and documentation. First and second semesters; 3, 4, or 5 periods a week according to placement; 3 credits each semester. Instructors: The Staff.

English 220. Business English. Writing of business letters and complete business reports is emphasized; reading of professional business literature. Prerequisite: English 111-112. Offered each semester; 3 periods a week; 3 credits. Instructor: Mr. Sowder.

English 232. Advanced Expository Writing. Journalism, criticism, argument, and expository description. Students wishing journalism certification will also serve on the student newspaper as a part of the work for this course. Prerequisite: English 111-112 or consent of instructor. Second semester; 3 periods a week; 3 credits. Instructor: Mr. White.

English 351. Creative Writing. Poetry, the short story, the novel, and narrative description. Prerequisite: English 111-112 or consent of instructor. First semester; 3 periods a week; 3 credits. Instructor: Mr. White.

Literature

English 211-212. Survey of English Literature. The literature of England from the Old English Period to the Twentieth Century. (Not open to students who have completed English 215, 216.) Prerequisite: English 111-112. First and second semesters; 3 periods a week; 3 credits each semester. Instructors: Mr. Gibb, Miss Nichols, Miss Sprague.

English 215, 216. Introduction to Literature. Selected figures, types, and themes of world literature from the Greek Period to modern times. (Not open to students who have completed English 211-212 or 421, 422.) Prerequisite: English 111-112. First and second semesters; 3 periods a week; 3 credits each semester. Instructors: Mrs. Davis, Mr. Gibb, Miss Nichols, Mrs. Schlegel.

- English 247. Bible Literature.* The Old and New Testaments as works of literature. Second semester; 3 periods a week; 3 credits. Instructor: Mrs. Schlegel.
- English 321, 322. Survey of American Literature.* First semester: selected American writers from William Bradford to Walt Whitman. Second semester: selected American writers from Emily Dickinson to William Faulkner. Prerequisite: English 111-112. First and second semesters; 3 periods a week; 3 credits each semester. Instructors: Mr. Sowder, Mr. Umphlett, Mr. White.
- English 326. Children's Literature.* Survey of children's literature; evaluation of children's books; study of the use of poetry and prose in the elementary classroom. Note: This course will not contribute towards the English (literature) requirement in all curricula. Prerequisite: English 111-112. Offered each semester; 3 periods a week; 3 credits. Instructor: Mr. Gresham.
- English 331, 332. The Novel.* First semester: development of the English novel from Defoe through the nineteenth century. Second semester: trends in the contemporary English and American novel. Prerequisite: English 111-112. First and second semesters; 3 periods a week; 3 credits each semester. Instructor: Miss Nichols.
- English 360. Shakespeare.* Selected comedies, tragedies, and non-dramatic poetry. Prerequisite: English 111-112. Offered each semester; 3 periods a week; 3 credits. Instructor: Mr. Simonini.
- English 363. English Literature of the 18th Century.* A survey of neo-classical poetry and prose with emphasis on Defoe, Addison, and Steele, Swift, Pope, Fielding, Johnson, and Goldsmith. Prerequisite: English 111-112. First semester; 3 periods a week; 3 credits. Instructor: Mr. Gibb.
- English 364. Major British Romantic Poets.* Wordsworth, Coleridge, Byron, Keats, Shelley. Prerequisite: English 111-112. First semester; 3 periods a week; 3 credits. Instructor: Mrs. Davis.
- English 365. The Victorian Poets.* Tennyson, Browning, and selected minor poets. Prerequisite: English 111-112. Second semester; 3 periods a week; 3 credits. Instructor: Miss Sprague.
- English 366. The Short Story.* A study of the modern short story as a literary form with some attention to creative as well as critical work by the class. Prerequisite: English 111-112. Second semester; 3 periods a week; 3 credits.
- English 367. Modern Poetry.* American and British poetry of the twentieth century with emphasis upon modern American poets. Prerequisite: English 111-112. First semester; 3 periods a week; 3 credits. Instructor: Mrs. Davis.
- English 368. World Drama.* A study of the forms and types of representative plays in the main current of world drama from its beginnings to Ibsen. (Same as Dramatic Art 368.) Prerequisite: English 111-112. First semester; 3 periods a week; 3 credits. Instructor: Mr. Wiley.
- English 369. Modern Drama.* A study of the European and American theatre from Ibsen to the present. (Same as Dramatic Art 369.) Prerequisite: English 111-112. Second semester; 3 periods a week; 3 credits. Instructor: Mr. Wiley.
- English 421, 422. Comparative Literature.* First semester: ancient, medieval, and Renaissance European classics in translation. Second semester: world literature of the neo-classical, romantic, and modern periods in translation. (Not open to students who have completed English 215, 216.) Prerequisite: English 111-112. First and second semesters; 3 periods a week; 3 credits each semester. Instructor: Mrs. Schlegel.

Linguistics, Language Study, and Teaching

- English 325. Language Arts and Reading in the Elementary School.* Language and reading. (Same as Education 325.) Prerequisite: English 111-112. Offered each semester; 3 periods a week; 3 credits. Instructor: Miss Trent.

English 400. The Teaching of English. A study of current practices with emphasis on specific techniques and materials. Second semester; 2 periods a week; 2 credits. Instructor: Mr. Gresham.

English 412. History of the English Language. Historical linguistics; etymology; dialects; lexicography; orthography; semantics. Prerequisite: English 111-112. Second semester; 3 periods a week; 3 credits. Instructor: Mr. Simonini.

Directed Teaching of English in the High School. Students majoring in English, preparing to teach English in the high school, carry on directed teaching in this field during their senior year as Education 400, under a general supervisor, supervising teacher, and a consultant in the Department of English. Consultant: Mr. Gresham.

Reading Improvement. Individualized programs designed to improve reading speed, comprehension, and study habits. Offered each semester; 2 periods a week; no credit. Instructor: Mr. Gresham.

Speech and Dramatic Art

Speech 101. Fundamentals of Public Speech. Informative talks; persuasive speaking; oral interpretation. Offered each semester; 2 periods a week; 2 credits. Instructors: Miss Barnett, Mr. Wiley.

Speech 201. Discussion and Debate. Conduct of the democratic meeting; group discussion; formal debate. Second semester; 3 periods a week; 3 credits. Instructor: Miss Barnett.

Speech 311. Radio, Television, and Mass Communications. Radio skills with studio practice; elementary television theory and techniques; function of radio and television media in American culture. First semester; 2 periods a week; 2 credits. Instructor: Miss Barnett.

Speech 312. Persuasion. Advanced public speaking with particular emphasis on the logic and rhetoric of persuasive speech. First semester; 3 periods a week; 3 credits. Instructor: Miss Barnett.

Speech 401. Speech for the Classroom Teacher. The role of speech in teaching; physiology of speech, voice training, phonetics, and practice in oral interpretation, public address, and group discussion techniques. Second semester; 2 periods a week; 2 credits. Instructor: Miss Barnett.

Dramatic Art 101, 102. Play Production. A laboratory course. First semester; principles of play production; study in lighting, costumes, and scenery. Second semester: practice in directing; study of roles and scenes. First and second semesters; 3 double periods a week; 3 credits each semester. Instructor: Mr. Wiley.

Dramatic Art 301. Problems in Directing. Problems in directing with particular reference to the educational theatre, theatre organization, styles of presentation, composition and picturization, and relationships between the director and other theatre workers. Students will direct one-act plays and assist in direction of the major play of the semester. Prerequisite: Dramatic Art 101 or 102. First semester; 2 double periods a week; 2 credits. Instructor: Mr. Wiley.

Dramatic Art 368. World Drama. A study of the forms and types of representative plays in the main current of world drama from its beginning to Ibsen. (Same as English 368.) Prerequisite: English 111-112. First semester; 3 periods a week; 3 credits. Instructor: Mr. Wiley.

Dramatic Art 369. Modern Drama. A study of the European and American theatre from Ibsen to the present. (Same as English 369.) Prerequisite: English 111-112. Second semester; 3 periods a week; 3 credits. Instructor: Mr. Wiley.

GRADUATE OFFERING IN ENGLISH

The following basic courses are required for both a major and minor in English in the program for the degree of Master of Arts in Education: English 505, 522, and 651. These courses, dealing with fundamental principles of linguistic and literary analysis and composition, are designed for teachers of language arts on both the elementary and secondary levels. Students electing to take a double minor will choose any two of these courses. The graduate major in English requires 9 additional semester hours of courses elected from departmental offerings.

For Graduates and Advanced Undergraduates

English 505. Modern English Grammar. Structural linguistics: phonology, morphology, syntax, usage. Prerequisite: 2 years of English. First semester; 3 periods a week; 3 credits. Instructor: Mr. Simonini.

English 522. Practical Literary Criticism. A study of the various methods of judging and appreciating literature. Historical, psychological, philosophical, and esthetic approaches will be demonstrated in analyses of selected works. Prerequisite: 2 years of English. Second semester; 3 periods a week; 3 credits. Instructor: Mr. Gibb.

English 532. Literature of the South. A survey of literature produced in the South from 1607 to the present, with emphasis on Poe, the Nashville Agrarians and Faulkner. Prerequisite: 2 years of English. First semester; 3 periods a week; 3 credits. Instructor: Mr. Sowder.

English 541. World Classics in Translation. A study of the epic as a literary form, including Homer, Dante, Milton, and Byron. Prerequisite: 2 years of English. 3 credits. Instructor: Mrs. Schlegel.

For Graduates Only

English 600. Thesis Research. Study of a selected topic for the Master's thesis under the direction of a departmental adviser. 6 credits.

English 631. Study of a Literary Figure: Shakespeare. Prerequisite: 2 years of English. 3 credits. Instructor: Mr. Simonini.

English 651. Seminar in English Composition. Procedures and problems of composition, including readings in current literature on rhetoric and style. Prerequisite: 2 years of English. 3 credits. Instructor: Mr. White.

DEPARTMENT OF FOREIGN LANGUAGES

Helen Draper, *Chairman*

Miss Barksdale, Mrs. Ernouf, Mlle. Hardy

Students desiring a major in French must complete 24 semester hours credit in French, exclusive of French 111-112 and French 400; those desiring a major in Spanish must complete 24 hours credit in Spanish, exclusive of Spanish 111-112 and Spanish 400; those desiring a major in Latin must complete 24 semester hours credit in Latin, exclusive of Latin 111-112 and Latin 400. The courses must include French 321-322, 421-422; Spanish 321-322 and 421-422. To fulfill the foreign language requirements for the B.A. degree, students must elect 18 semester hours credit in one language, or 12 semester hours credit in one language beyond 3 years of secondary school credit in one language, or 12 semester hours credit beyond 2 years of secondary school credit in one language and 2 years credit in another foreign language. The 12 semester hours credit required for the B.A. in Secondary Education and the B.S. degree must be in one language.

Students desiring a foreign language as a major in secondary education are required to complete a 400 course in methods of teaching a foreign language.

A student may take 6 hours credit in one language as an elective in any curriculum. This may include a beginning course.

A native Spanish student and a native French student assist in each class once a week for drill in pronunciation and oral use of the languages. A major part of their work is making master tapes for student use. They are also hostesses of French and Spanish-speaking tables in the dining room and take part in the Club meetings, thus offering unusual opportunities to students for speaking both languages and for learning about customs and cultures.

The laboratory of the Department of Foreign Languages consists of a sound-proof twenty position tape and electronic disc installation with a master control panel, completed in 1960; a sound-proof room with ten positions, each equipped with ten dual-channel tape recorders and adapted for twenty additional listening devices, completed in 1957; a sound-proof recording, dubbing, and supply room; a small seven position disc-listening and reading room, completed in 1950.

French

- French 111-112. Beginners' French.* Audio-lingual approach. Topics and readings about France. First and second semesters; 5 periods a week; 3 credits each semester. Instructor: Miss Draper.
- French 121-122. Intermediate French.* Audio-lingual approach. Topics and reading about French life and culture. Prerequisite: a minimum of two years of high school or one year of college French. First and second semesters; 3 periods a week; 3 credits each semester. Instructor: Miss Draper.
- French 221-222. Advanced French.* Oral and written language; reading of modern French writers. Prerequisite: Intermediate French. First and second semesters; 3 periods each week; 3 credits each semester. Instructor: Miss Draper.
- French 311. Composition and Grammar.* Practice in speaking and writing modern French. Prerequisite: French 121-122. Second semester; 2 periods a week; 2 credits. Instructor: Miss Draper.
- French 321-322. A Survey of French Literature.* Prerequisite: Intermediate French. First and second semesters; 3 periods a week; 3 credits each semester. Instructor: Mlle. Hardy.
- French 331. French Literature of the Seventeenth Century.* Prerequisite: French 221-222 or French 321-322. Offered on demand. 3 periods a week; 3 credits. Instructor: Miss Draper.
- French 332. French Literature of the Nineteenth Century.* Prerequisite: French 221-222 or French 321-322. Offered on demand. 3 periods a week; 3 credits. Instructor: Miss Draper.
- French 400. Methods of Teaching French.* First semester; 1 period a week; 1 credit. Instructor: Miss Barksdale.
- French 421, 422. Contemporary French Literature.* Prerequisite: French 221-222 or French 321-322. First and second semesters; 3 periods a week; 3 credits each semester. Instructor: Mlle. Hardy.
- French 431, 432. The Modern French Theatre.* Extensive reading and study of French drama of the nineteenth and twentieth centuries. Prerequisite: French 221-222 or French 321-322. First and second semesters; 3 periods a week; 3 credits. Offered upon demand. Instructor: Miss Draper.

Spanish

- Spanish 111-112. Beginners' Spanish.* Audio-lingual approach. Topics and readings about Spain and Mexico. First and second semesters; 5 periods a week; 3 credits each semester. Instructor: Miss Barksdale.
- Spanish 121-122. Intermediate Spanish.* Audio-lingual approach. Topics and readings about Latin-American life and culture. Prerequisite: A minimum of two years of high school or one year of college Spanish. Instructor: Miss Barksdale.
- Spanish 221-222. Advanced Spanish.* Oral and written language; reading of selected works of contemporary Spanish. Prerequisite: Intermediate Spanish. First and second semesters; 3 periods a week; 3 credits each semester. Instructor: Mrs. Ernouf.
- Spanish 321-322. Survey of Spanish Literature.* Prerequisite: Advanced Spanish. First and second semesters; 3 periods a week; 3 credits each semester. Instructor: Mrs. Ernouf.
- Spanish 400. Methods of Teaching Spanish.* First semester; 1 period a week; 1 credit. Instructor: Miss Barksdale.

Spanish 411. Composition and Grammar. Practice in writing and speaking; structure and usage of Modern Spanish. Prerequisite: Spanish 221-222. First semester; 2 periods a week; 2 credits. Instructor: Mrs. Ernouf.

Spanish 421, 422. Spanish-American Literature. Prerequisite: Advanced Spanish. First and second semesters; 3 periods a week; 3 credits each semester. Instructor: Mrs. Ernouf.

Spanish 451, 452. Survey of the Spanish Drama. Prerequisite: Advanced Spanish. First and second semesters; 3 periods a week; 3 credits each semester. Offered on demand. Instructor: Mrs. Ernouf.

Latin

Latin 111-112. Beginners' Latin. Will be offered on sufficient demand. First and second semesters; 5 periods a week; 3 credits each semester.

Latin 121-122. Intermediate Latin. Will be offered on sufficient demand. Prerequisite: a minimum of two years of high school or one year of college Latin. First and second semesters; 3 periods a week; 3 credits each semester.

DEPARTMENT OF HISTORY AND THE
SOCIAL SCIENCESFrancis Butler Simkins, *Chairman*

Mr. Barron, Mr. Berkis, Mr. Bittinger, Mrs. Cover, Mr. Helms,
Mr. Lane, Mr. Magnusson, Mr. Moss, Mr. Schlegel,
Mr. Sneller, Mr. Vieira

The Department of History and the Social Sciences attempts to integrate the whole field of the social sciences.

The basic requirements for a major in history are History 111-112, 221-222, and 18 credits in history courses on the junior-senior level. All history majors are earnestly urged to explore the other social sciences by way of their electives.

The subject matter of geography includes materials from both the natural and the social science fields. Since major emphasis is placed upon the life of people as it is related to natural environment, courses in geography are counted as credits in social science. A major in this field requires 30 credits.

In sociology a major requires Economics 443-444, Government 335-336 and 18 credits in sociology, which should include Sociology 221, 222.

Students preparing to enter social welfare work should take at least 18 credits in sociology, including social psychology; 8 credits in biology; 6 credits in economics; and 6 credits in American government.

A major in the social sciences requires 30 semester hours, not more than 15 of which may be in any one social science.

History

History 111-112. History of Civilization. A survey course in world civilization. First and second semesters; 3 periods a week; 3 credits each semester. Instructors: The Staff.

History 221-222. American History. An introductory survey course in American history. First and second semesters; 3 periods a week; 3 credits each semester. Instructors: The Staff.

History 331. American Civil War and Reconstruction. Prerequisite: History 221-222. Alternate years. Offered second semester 1964-65; 3 periods a week; 3 credits. Instructor: Mr. Schlegel.

History 332. Economic History of the United States. Prerequisite: History 221-222. Offered second semester; 3 periods a week; 3 credits. Instructor: Mr. Bittinger.

History 334. Domestic United States History Since 1900. Prerequisite: History 221-222. Offered second semester; 3 periods a week; 3 credits. Instructor: Mr. Sneller.

- History 335. American Diplomatic History Since the Civil War.* Prerequisite: History 221-222. Offered first semester; 3 periods a week; 3 credits. Instructor: Mr. Sneller.
- History 337, 338. Southern History.* First semester: the Old South; second semester: the New South. Prerequisite: History 221-222. First and second semesters; 3 periods a week; 3 credits each semester. Instructor: Mr. Simkins.
- History 340. Medieval History.* Study of Europe from the Fall of Rome to the Renaissance. Prerequisite: History 111-112. Alternate years. Offered first semester 1963-64; 3 periods a week; 3 credits. Instructor: Mr. Berkis.
- History 341. European History, Renaissance to Waterloo.* Early modern European history. Prerequisite: History 111-112. Alternate years. Offered second semester 1962-63; 3 periods a week; 3 credits. Instructor: Mr. Berkis.
- History 342. European History, Waterloo to 1870.* Nineteenth century European history. Prerequisite: History 111-112. Alternate years. Offered second semester 1964-65; 3 periods a week; 3 credits. Instructor: Mr. Berkis.
- History 343. European History, 1870 to the Present.* Twentieth century European history. Prerequisite: History 111-112. Alternate years. Offered second semester 1964-65; 3 periods a week; 3 credits. Instructor: Mr. Berkis.
- History 344. European Biography.* Study of the lives of selected individuals in European history since 1300. Prerequisite: History 111-112. Alternate years. Offered second semester 1964-65; 3 periods a week; 3 credits. Instructor: Mr. Helms.
- History 430. History Seminar.* Offered on demand. 1 period a week; 1 credit. Open to junior and senior history majors. Instructors: The Staff.
- History 431, 432. Latin-American History.* First semester: the colonial period; second semester: the period of independence. First and second semesters; 3 periods a week; 3 credits each semester. Instructor: Mr. Vieira.
- History 441. Virginia History.* Prerequisite: History 221-222. Alternate years. Offered first semester 1964-65; 3 periods a week; 3 credits. Instructor: Mr. Schlegel.
- History 443-444. British History.* Prerequisite: History 111-112. Alternate years. Offered first and second semesters 1964-65; 3 periods a week; 3 credits each semester. Instructor: Mr. Moss.
- History 446. History of the Far East.* Alternate years. Offered second semester 1963-64; 3 periods a week; 3 credits. Instructor: Mr. Schlegel.
- History 447. American Colonial History.* Prerequisite: History 221-222. Alternate years. Offered first semester 1963-64; 3 periods a week; 3 credits. Instructor: Mr. Helms.
- History 448. History of Russia.* Prerequisite: History 111-112. Alternate years. Offered first semester 1963-64; 3 periods a week; 3 credits. Instructor: Mr. Schlegel.
- History 449. The Early National Period.* Study of the United States from the Revolution to the Mexican War. Prerequisite: History 221-222. Alternate years. Offered second semester 1963-64; 3 periods a week; 3 credits. Mr. Helms.

Economics

- Economics 443-444. Principles of Economics.* First and second semesters. 3 periods a week; 3 credits each semester. Instructor: Mr. Bittinger.

Geography

- Geography 141-142. Principles of Geography.* Fundamentals of geography as a foundation to the understanding of man's environment. First and second semesters; 3 periods a week; 3 credits each semester. Instructors: Mr. Lane, Mr. Magnusson.

- Geography 211, 212. Geography for Teachers.* An experimental and practical approach in teaching world and regional geography. Skills involved in reading and interpreting geographic data will be emphasized. First and second semesters; 3 periods a week; 3 credits each semester. Instructors: Mr. Lane, Mr. Magnusson.
- Geography 242. Economic Geography.* Relation of geographic factors to economic conditions in determining the nature and location of the several productive occupations and the distribution of the output of these occupations, including their transportation and marketing. Second semester; 3 periods a week; 3 credits. Instructor: Mr. Magnusson.
- Geography 353. Geography of Virginia.* Geographical appraisal of Virginia, including the geology, landforms, soils, climate, economic minerals, original vegetation, and the human geography of Virginia, emphasizing settlement and population, agriculture, industries, and transportation. First and second semesters; 3 periods a week; 3 credits. Instructor: Mr. Lane.
- Geography 354. Weather, Climate, and Man.* An elementary background of various weather phenomena and climatic patterns. Particular emphasis is given to the effects of weather and climate upon man and his activities. Alternate years. Offered first semester 1963-64; 3 periods a week; 3 credits. Instructor: Mr. Lane.
- Geography 356. Conservation of Natural Resources.* Survey of resource problems and related conservation techniques in the United States. Particular emphasis is placed upon the resource conservation problems of the Southeastern States. Alternate years. Offered first semester 1964-65; 3 periods a week; 3 credits. Instructor: Mr. Lane.
- Geography 401. Geography of Southeast Asia.* Regional analysis of the physical geography and problems in the economic and political geography of Southeast Asia. Emphasis on China, Japan, and India. Alternate years. Offered first semester 1964-65; 3 periods a week; 3 credits. Instructor: Mr. Lane.
- Geography 402. Geography of South America.* Regional analysis of the geography of South America, including treatment of physical, cultural, and economic characteristics of the several regions within the South American nations. Alternate years. Offered second semester 1964-65; 3 periods a week; 3 credits. Instructor: Mr. Magnusson.
- Geography 403. Geography of Europe and the Mediterranean.* Regional analysis of peninsula, western and central Europe and the Mediterranean Basin. Alternate years. Offered second semester 1963-64; 3 periods a week; 3 credits. Instructor: Mr. Magnusson.
- Geography 404. Geography of Anglo-America.* Regional analysis of human geography of the United States, Canada, and Alaska, emphasizing the physical and economic factors affecting the utilization of the several regions. Alternate years. Offered second semester 1963-64; 3 periods a week; 3 credits. Instructor: Mr. Lane.
- Geography 444. Political Geography.* Geographic factors in major nations of the world and how they affect international relations. With analysis of current strategic positions of the U. S. and U. S. S. R. Second semester, 1964-65; 3 periods a week; 3 credits. Instructor: To be announced.
- Geography 445. Geographic Influences in American History.* This course deals with the importance of natural environment in the exploration, colonization, and expansion of trade and settlement; the distribution and development of cities, industries, and transportation systems; and the growth of the United States to a continental world power. Offered first semester. 3 periods a week; 3 credits. Instructor: Mr. Magnusson.
- Geography 450. Geography of Contemporary Problem Areas.* A physical, economic, historical, and cultural analysis of selected regions and nations in the news. A background for understanding present day conditions, and the social significance of the events occurring in these areas. First and second semesters; 3 periods a week; 3 credits. Instructors: The Staff.

Geography 453. Geographical Appraisal of the Soviet Union. An evaluation of people, land, climate, resources, and space as they bear on economic developments and political prospects of the Soviet Union. Second semester 1963-64; 3 periods a week; 3 credits. Instructor: To be announced.

Geography 454. Man's Role in Changing the Face of the Earth. A review of the diverse ways cultures have transformed the natural landscapes of the world. Comparative studies of the land use by primitive and technologically advanced peoples. Offered on demand. 3 periods a week; 3 credits. Instructor: Mr. Lane.

Geography 455. The South: Landscapes and Folk Culture. Investigation of changes in the natural landscapes wrought by man. Elements of material culture that give character to areas will be considered. Alternate years. Offered first semester 1963-64; 3 periods a week; 3 credits. Instructor: Mr. Lane.

Government

Government 335-336. Federal, State and Local Government. First and second semesters; 3 periods a week; 3 credits each semester. Instructor: Mr. Barron.

Government 345. Political Theory. The history of political philosophy from Plato to Spencer, with some attention to contemporary ideologies. First semester; 3 periods a week; 3 credits. Instructor: Mr. Barron.

Government 346. American Political Theory. A critical examination of the thought which has conditioned the political life and institutions of the United States. Second semester; 3 periods a week; 3 credits. Instructor: Mr. Barron.

Government 435, 436. Comparative Governments and Politics. The political systems of England, France, Russia, and other selected countries; a survey of constitutional development, organization, and practices. First and second semesters; 3 periods a week; 3 credits. Instructor: Mr. Barron.

Government 445. Introduction to International Politics. The geographic, demographic, economic, ideological, and other factors conditioning the policies of states and the methods and institutions of conflict and of adjustment among states, including the functions of power, diplomacy, international law and organization. First semester; 3 periods a week; 3 credits. Instructor: Mr. Barron.

Government 446. Foreign Policies of the Great Powers. The foreign policies of the United States, Russia, France, England, Communist China, Japan, and Germany, as well as selected smaller powers. Second semester; 3 periods a week; 3 credits. Instructor: Mr. Barron.

Sociology

Sociology 221. Introductory Sociology. The study of principles and comparisons in society and culture as these relate to social groups and institutions. First semester; 3 periods a week; 3 credits. Instructor: Mrs. Cover.

Sociology 222. Sociology of Child Development. Second semester; 3 periods a week; 3 credits. Instructor: Mrs. Cover.

Sociology 331. Social Psychology. First semester; 3 periods a week; 3 credits. Instructor: Mrs. Cover.

Sociology 332. Race and Cultural Minorities. Second semester; 3 periods a week; 3 credits. Instructor: Mrs. Cover.

Sociology 335. Juvenile Delinquency. The nature of delinquent behavior. Social determinants of delinquency. Methods of detention, probation and parole, court administration. Alternate years. Offered second semester 1964-65; 3 periods a week; 3 credits. Instructor: Mrs. Cover.

Sociology 441. Marriage and the Family. Offered each semester; 3 periods a week; 3 credits. Instructor: Mrs. Cover.

Sociology 442. Introduction to Social Service. Second semester; 3 periods a week; 3 credits. Instructor: Mrs. Cover.

Sociology 443. The Community. First semester; 3 periods a week; 3 credits. Instructor: Mrs. Cover.

Sociology 444. Contemporary Social Problems. Second semester; 3 periods a week; 3 credits. Instructor: Mrs. Cover.

GRADUATE OFFERING IN HISTORY AND THE SOCIAL SCIENCES

The Department of History and the Social Sciences is prepared to offer a major in history for the Master of Arts degree in Education.

For Graduates and Advanced Undergraduates

History 531. Reconstruction Period of American History. 3 credits. Instructor: Mr. Simkins.

History 533. The Renaissance and Reformation. 3 credits. Instructor: Mr. Schlegel.

History 535. Constitutional History of the United States. 3 credits. Instructor: Mr. Helms.

History 537. The Old South. Advanced study of the history of the South through the Civil War. 3 credits. Instructor: Mr. Simkins.

History 538. The New South. Advanced study of the history of the South since the Civil War. 3 credits. Instructor: Mr. Simkins.

History 541. French Revolution and Napoleon. 3 credits. Instructor: Mr. Berkis.

History 542. The World in the Twentieth Century. A study of the leading world powers and their interrelations in the twentieth century. 3 credits. Instructor: Mr. Schlegel.

Geography 541. Problems in Political Geography.

For Graduates Only

History 621. Economic History of the British Empire in the 17th and 18th Centuries. A comprehensive examination of mercantilism as applied, and as it worked out, in the British colonial world in the Americas. 3 credits. Instructor: Mr. Moss.

History 631. The German Empire, 1871-1918. 3 credits. Instructor: Mr. Berkis.

History 632. Germany Since 1918. 3 credits. Instructor: Mr. Berkis.

History 651. Reading and Research in American Historical Biography, to the Civil War 3 credits. Instructor: Mr. Moss.

History 652. Reading and Research in American Historical Biography, Since the Civil War. 3 credits. Instructor: Mr. Moss.

Geography 601. Research in Regional Geography. 3 credits. Instructor: Mr. Lane.

DEPARTMENT OF HOME ECONOMICS

Mrs. Nell H. Griffin, Chairman

Miss Bernard, Mrs. Gee

The Department of Home Economics offers students an opportunity to prepare for teaching home economics in the public schools and to prepare for positions as home economists in business. Special emphasis is placed upon the development of the student in the areas of home and family living in all home economics courses. Students meeting the requirements for a Bachelor of Science degree in Home Economics Education are qualified to teach in state and federal reimbursed secondary schools.

The courses required for majors in this field are shown in the outline on page 67 of this catalogue.

Home Economics 121. Personal and Family Living. Personal adjustment as it relates to the present and future family life. Offered each semester; 3 periods a week; 3 credits. Instructor: Mrs. Griffin.

Home Economics 123. Modern Clothing Techniques. Selection, buying, and construction of family clothing using simplified methods. First semester; 2 double periods a week; 2 credits. Instructor: Miss Bernard.

Home Economics 131. Clothing Construction. A study of fundamental principles as applied to selection and use of textile fabrics for clothing; principles of fitting; developing good standards in construction techniques. Offered each semester; 1 single and 2 double periods a week; 3 credits. Instructor: Miss Bernard.

Home Economics 132. Food Preparation. Principles of food preparation. Study and practice in buying and preparing foods. Offered each semester; 1 single and 2 double periods a week; 3 credits. Instructor: Mrs. Gee.

Home Economics 222. Meal Management. New trends in planning, marketing, preparing, and serving family meals. Prerequisite: Home Economics 132. First semester; 1 single and 2 double periods a week; 3 credits. Instructor: Mrs. Gee.

Home Economics 232. Textiles and Clothing. A study of fibers and fabrics. Application of principles in the selection and use of fabrics, fittings, construction, techniques, and the use of commercial patterns. Prerequisite: Home Economics 131. Second semester; 1 single and 2 double periods a week; 3 credits. Instructor: Miss Bernard.

Home Economics 241. Health of Family. Individual and family health opportunities. Simple procedures for the home care of a patient. First semester; 1 single and 1 double period a week; 2 credits. Instructor: Mrs. Gee.

Home Economics 300, 301. New Trends in Homemaking: Foods, Clothing. Home Economics 300: Furnishing the new kitchen, preparation of family meals and refreshments. Home Economics 301: Selection and care of family clothing and home furnishings, construction of simple garments. Second semester; 1 single and 2 double periods a week; 3 credits. Instructors: Mrs. Gee, Miss Bernard.

Home Economics 302. Home Equipment. The selection, operation, and care of household equipment. Second semester; 2 double periods a week; 2 credits. Instructor: Mrs. Griffin.

Home Economics 322. Advanced Clothing. Advanced work in fabrics, pattern adjustments, fittings and construction. Prerequisites: Home Economics 232. First semester; 1 single and 2 double periods a week; 3 credits. Instructor: Miss Bernard.

Home Economics 334. Child Development. The physical, social and emotional development of the child in the family. Second semester; 3 periods a week; 3 credits. Instructor: Miss Bernard.

DEPARTMENT OF MATHEMATICS

Blanche C. Badger, *Chairman*

Miss Allen, Mrs. Magnifico, Mr. Williams

The Department of Mathematics offers two types of courses: (1) those designed to meet the needs of students who plan to teach in the elementary and secondary schools of the State: (2) those designed to provide the mathematics required of students for the B.A. degree and the B.S. degree.

A major in mathematics in the programs leading to teaching in the secondary schools requires a minimum of 30 semester hours as follows: Mathematics 161, 162 (or 155, 156), 235, 342, 345, 346, 447, 451, 460, and at least three credits from the following electives: Mathematics 231, 521, 525, 531, 543, 545, 546, 550.

A major in mathematics for the B.A. degree or the B.S. degree requires a minimum of 30 semester hours as follows: Mathematics 161, 162 (or 155, 156), 235, 342, 345, 346, 447, 460, and at least six credits from the following electives: Mathematics 231, 521, 525, 531, 543, 545, 546, 550.

Students majoring in mathematics are urged to elect general physics and other courses lending themselves to mathematical interpretations.

One and one-half units of high school credits in algebra and one unit in geometry are prerequisites for a major in mathematics in any curriculum.

Mathematics 123. *Mathematics for Teachers in the Elementary School.* The subject matter of arithmetic from the teacher's point of view; emphasis on meanings and understandings; social usage of certain topics; analysis and solution of problems. Both semesters; 3 periods a week; 3 credits. Required for the B.S. degree in Elementary Education. Instructor: Mrs. Magnifico.

Mathematics 155, 156. *Elements of College Mathematics.* A correlation of the fundamental concepts of algebra, trigonometry, and analytic geometry. (Mathematics majors, science majors, and others desiring a course of a more comprehensive and rigorous nature should elect Mathematics 161, 162.) First and second semesters; 3 periods a week; 3 credits each semester. Instructors: The Staff.

Mathematics 161, 162. *Fundamentals of College Mathematics.* A close correlation of the essentials of algebra, trigonometry, analytic geometry, and the elementary calculus, with emphasis upon the interrelation of the various branches of mathematics; applications of mathematics to other fields, including the physical sciences, engineering, and statistics. First and second semesters; 3 periods a week; 3 credits each semester. Instructor: Mrs. Badger.

Mathematics 221. *Business Mathematics.* Offered both semesters; 3 periods a week; 3 credits. Required for the degree of Bachelor of Science in Home Economics and the degree of Bachelor of Science in Business Education. Instructors: The Staff.

- Mathematics 231. Analytic Geometry.* First semester; 3 periods a week; 3 credits. Instructor: Mr. Williams.
- Mathematics 235. Advanced Geometry.* An extension of elementary geometry with emphasis on contemporary geometry. Some theorems of historic interest will be considered. Alternate years. Offered second semester, 1964-65; 3 periods a week; 3 credits. Instructor: Mr. Williams.
- Mathematics 323. Mathematics for Teachers in the Elementary School.* A continuation of the subject matter of arithmetic from the teacher's point of view as described in Mathematics 123. Use is made of materials currently recommended by national groups to improve the mathematics curriculum. Offered each semester; 3 periods a week; 3 credits. Instructor: Mrs. Magnifico.
- Mathematics 342. Advanced Algebra.* Topics in traditional and modern algebra not considered in Mathematics 155 or 161. Alternate years. Offered second semester 1963-64; 3 periods a week; 3 credits. Instructor: Mr. Williams.
- Mathematics 345, 346. The Differential and Integral Calculus.* First and second semesters; 3 periods a week; 3 credits each semester. Instructor: Mrs. Badger.
- Mathematics 447. Advanced Calculus.* Advanced topics in calculus not considered in Mathematics 345 or 346. Open to students who have completed a year's study of the calculus. First semester; 3 periods a week; 3 credits. Instructor: Miss Allen.
- Mathematics 451. The Teaching of High School Mathematics.* Alternate years. Offered first semester 1963-64; 3 periods a week; 3 credits. Instructor: Mrs. Magnifico.
- Mathematics 460. Differential Equations.* Primarily a study of ordinary differential equations of the first and second order with applications to elementary work in mechanics and physics. Second semester; 3 periods a week; 3 credits. Instructor: Miss Allen.

GRADUATE OFFERING IN MATHEMATICS

The Department of Mathematics offers a graduate minor in mathematics for teachers in the secondary school. One full year of differential and integral calculus is prerequisite for graduate study in mathematics. To meet the nine-hour requirement for a graduate minor three courses may be selected from those listed below.

For Graduates and Advanced Undergraduates

- Mathematics 521. Solid Analytic Geometry.*
- Mathematics 525. Statistics.* Theory and practical applications of statistics. Alternate years. Offered first semester 1964-65; 3 credits. Instructor: Mrs. Magnifico.
- Mathematics 531. The Foundations of Geometry.* A study of the various systems of geometries, including Euclidean and non-Euclidean geometry. 3 credits.
- Mathematics 543. The Foundations of Algebra.*
- Mathematics 545. Modern Concepts in Elementary Mathematics.*
- Mathematics 546. Modern Concepts in Mathematics and the High School Program.*
- Mathematics 550. Vector Analysis.* The algebra and geometry of vectors; the vector calculus and its application to curves and surfaces; the gradient, divergence, curl, integral theorems of Gauss, Green and Stokes; applications to geometry and physics. Prerequisite: Integral Calculus. 3 credits.

For Graduates Only

- Mathematics 650. Reading and Research in Mathematics.* Selected topics in mathematics for intensive and critical reading. 3 credits.

DEPARTMENT OF MUSIC

John W. Molnar, *Chairman*

Mr. Adams, Miss Clark, Miss Curnutt, Mr. McCombs,
Mr. Olson, Miss Reilly

The aims of the Department of Music are to emphasize the emotional, aesthetic, intellectual, and social values of music; to broaden the concept of music in life and in the public schools, to prepare grade teachers to teach music in their respective grades; to prepare supervisors and special teachers of vocal and instrumental music in elementary and high schools; to prepare church choir directors; to help students attain an artistic proficiency on their instruments and in the use of the singing voice; and to develop an understanding and appreciation of the best music through participation in instrumental and vocal ensembles, and through directed listening to the world's great musical literature.

The required courses for the B.S. in Elementary Education are Music 128 (or Music 126 or Music 127), Music 129, and Music 226, 227. A student may obtain Advanced Standing in any or all of these courses upon successful completion of examinations administered by the Department of Music.

Students enrolled for the B.A. degree who plan to major in music should enroll in Music 128, 129, and Music 177, 178 during their freshman year. A major in the B.A. degree program requires the following courses in addition to the above: Music 211-212; Music 311-312; completion of Music 478; Music 465, 466; plus sufficient electives in music to total 42 hours.

Students enrolled in the B.A. degree who plan to major in music with emphasis in sacred music should enroll in Music 128, 129, and Music 177, 178 in their freshman year. Such an emphasis requires the following: Music 211-212; Music 311-312; Music 276 (Piano): completion of Music 478 in either voice or organ, and Music 276 in the one not chosen for concentration; plus sufficient electives in music to total 42 hours.

The amount of credit in applied music that may be transferred from other institutions will be determined through evaluation of a student's proficiency by the Department of Music.

Music Theory

- Music 129. Basic Music Experiences.* Participation in music experiences involving singing, rhythmic and melodic instruments, listening, rhythmic responses, and creative work; notation. Offered both semesters; 2 periods a week; 1 credit. Instructors: Miss Reilly, Mr. Olson.
- Music 211-212. Structure of Music.* An integrated study of music through the keyboard; written and creative work, ear training, form and analysis, keyboard harmony, part writing. Prerequisite: Music 128, 129. Offered first and second semesters; 5 periods a week; 4 credits. Instructor: Miss Clark.
- Music 284. The Auxiliary Choir.* Techniques of organization and training of children's, boys', and youth choirs for the church service. Second semester; 1 period a week; 1 credit. Instructor: Miss Curnutt.
- Music 311-312. Structure of Music.* Continuation of Music 211-212. Altered chords; modulation; chromatic harmony; elementary counterpoint. Prerequisite: Music 211-212. First and second semesters; 5 periods a week; 4 credits each semester. Instructor: Miss Clark.
- Music 317. Keyboard Harmony.* Keyboard harmonization of melodies and basses with sequences, cadences, modulations and harmonic dictation at the piano. Prerequisite: Music 211-212. Second semester; 2 periods a week; 2 credits. Instructor: Miss Clark.
- Music 322. Church Choir Conducting.* Organization, administration, and training of the church choir; integration of music with the service; materials; chanting; conducting from the console. Prerequisite: Music 277, 278 (Organ). Alternate years. Offered second semester 1963-64; 3 periods a week; 3 credits. Instructor: Miss Curnutt.
- Music 345, 346. Conducting.* Technique of the baton; score reading; rehearsal procedures. First and second semesters; 2 periods a week; 1 credit each semester. Instructor: Mr. Molnar.
- Music 411, 412. Structure of Music.* Free and strict counterpoint; motive development; invertible counterpoint. Prerequisite: Music 311-312. First and second semesters; 2 periods a week; 2 credits each semester. Instructor: Mr. Olson.
- Music 417. Orchestration.* Practical writing for school bands and orchestras, including accompaniments. Prerequisite: Music 213-214. Second semester; 2 periods a week; 2 credits. Instructor: Mr. Molnar.
- Music 483, 484. Church Choir Repertoire.* A survey of sacred music of all periods for the mixed chorus, youth, and auxiliary choirs; choral preparation of the cantata, oratorio, and special services. Alternate years. Offered 1964-65; 2 periods a week; 2 credits each semester. Instructor: Miss Curnutt.

Appreciation and History

- Music 168, 169. Music in Western Culture.* A survey of the major periods of music with examples of the compositions of major composers in each period; the relation of music to other aspects of history and the culture of western civilization. First and second semesters; 3 periods a week; 3 credits each semester. Instructor: Mr. Molnar.
- Music 353, 354. Concert Hour.* Directed listening to selected masterpieces of vocal and instrumental music; biographical study of the composers. First and second semesters; 2 periods a week; 2 credits each semester. Instructor: Miss Reilly.
- Music 361, 362. A Survey of Music Literature.* A survey of vocal and instrumental music of all periods; directed listening with the use of available scores; examples of significant compositions from major periods of music development. First and second semesters; 3 periods a week; 3 credits each semester. Instructor: Mr. Olson.

Music 465, 466. History of Music. The study of music in relation to world history from ancient times to the present, stressing significant periods in music history, composers and their works, and instrumental development, with examples. First and second semesters; 3 periods a week; 3 credits each semester. Instructor: Mr. Molnar.

Music Education

Music 126. Piano for Elementary Teachers. Piano for elementary teachers who have had no previous piano instruction. Beginning piano technique; chording; rhythm and accompaniment patterns; keyboard experiences for children; teaching experiences. Offered each semester; 2 periods a week; 1 credit. Instructor: Miss Clark.

Music 127. Intermediate Piano for Elementary Teachers. Piano for elementary teachers who have had a minimum of one year of piano instruction; similar to Music 126; intermediate piano techniques; chord substitution. Offered each semester; 2 periods a week; 1 credit. Instructor: Miss Clark.

Music 128. Advanced Piano for Elementary Teachers. Piano for elementary teachers who have had a minimum of three years of piano instruction. Similar to Music 127, but on a more advanced level. Offered each semester; 2 periods a week; 1 credit. Instructor: Miss Clark.

Music 227, 228. Music in the Elementary School. Participation in and the acquisition of teaching techniques for the music experiences for the elementary child, using rhythmic and melodic instruments, singing of unison and part songs, listening, and rhythmic and creative work; music literature for use in the school music program. Prerequisite: Music 128 (or Music 126 or Music 127), and Music 129. First and second semesters; 2 periods a week; 2 credits each semester. Instructors: Miss Reilly, Mr. Olson.

Music 235, 236. Instrumental Music in the Schools. The study of the basic instruments of the band and orchestra, especially violin, clarinet, trumpet, and percussion. Class techniques in the teaching of instruments; organization of the instrumental program in the school. First and second semesters; 3 periods a week; 3 credits each semester. Instructor: Mr. Molnar.

Music 323. Music in the School, Elementary Level. Materials, singing, dramatization, listening, rhythmic response, keyboard experiences, creative work; organization and administration of the school music program. Open only to music education majors, and others with the consent of the department chairman. First semester; 3 periods a week; 3 credits. Instructor: Mr. Olson.

Music 324. Music in the School, Secondary Level. Philosophy, procedures, materials; emphasis on musical activities of the five-fold program. Problems of the adolescent voice and interests; adaption of the program to the community. Open only to music majors and others with the consent of the department chairman. Second semester; 2 periods a week; 2 credits. Instructor: Mr. Olson.

Music 331. Organization and Presentation of the Elementary Music Program. Materials; care of the child voice; integration and correlation with the regular school program; organization and presentation of musical experiences for the school child. Prerequisite: Music 223, 224. Offered each semester; 3 periods a week; 2 credits. Instructor: Miss Reilly.

Music 335, 336. Instrumental Music in the Schools. Continuation of Music 235, 236 which is prerequisite. Study of all the band and orchestral instruments; embouchure and technical development; rehearsal techniques; fundamentals of marching; materials. First and second semesters; 3 periods a week; 3 credits each semester. Instructor: Mr. Molnar.

Music 367. Development of Music Appreciation in Children. Techniques and materials for the development of the appreciation of music in children through the listening program. Offered on demand; 3 periods a week; 3 credits. Instructor: Staff.

Music 397, 398. Techniques of Voice Teaching. Principles of voice teaching, with stress on methods of breathing and articulatory freedom; laboratory work with beginning voice class students under supervision of the instructor. Required of voice concentration students; open to others with consent of the instructor. First and second semesters; 2 periods a week; 2 credits each semester. Instructor: Mr. McCombs.

Music 449. The Consultant Teacher. The duties and place of the consultant music teacher in the school system; extensive study of materials and their application to the curriculum; techniques of assisting the classroom teacher; practice in classroom situations. Alternate years. Offered first semester 1963-64; 3 periods a week; 3 credits. Instructor: Miss Reilly.

Music 453, 454. Teaching Piano. Techniques and materials of teaching piano individually and in groups; observation and teaching of individuals and demonstration groups. First and second semesters; 2 periods a week; 2 credits each semester. Instructors: Mr. Adams, Miss Clark.

Music 481. Operetta Production. The selection, casting, rehearsing, staging, and production of the school operetta. Offered on demand. Two periods a week; 2 credits. Instructor: Mr. Molnar.

Applied Music

Opportunity is offered all students of the College for cultural development through the study of the piano, harpsichord, organ, voice, or orchestral or band instruments, either through private instruction or in small classes. Students may enter at any stage of advancement and continue from that point.

Students in the Bachelor of Music Education program shall appear in at least one student recital each year. Students concentrating in voice or an orchestral or band instrument must pass Music 276 (Piano). Students not concentrating in voice must pass Music 276 (Voice).

All music majors must pass a proficiency test during their junior year.

The content of the applied music courses that are described below are flexible rather than rigid. The courses are divided into three types: (1) concentration level, designed to give the student a performance area in which he achieves artistic standards; (2) proficiency level, designed to give students proficiencies in order that they might use them as tools rather than as mediums of performance, and (3) elective, for those students not wanting to concentrate, but who wish to study applied music.

Concentration Level

Music 177, 178 (Harpsichord Concentration). Representative literature from the 16th, 17th and 18th centuries, such as Byrd, Battell Suite; Munday, Fantasia; Bach, Two and Three Part Inventions; Scarlatti, easier Sonatas; Rameau, Suite in A Minor. Prerequisite: Keyboard facility and permission of the instructor. One hour individual instruction, and a minimum of six hours preparation weekly; 2 credits each semester.

- Music 177, 178 (Organ Concentration).* Exercises and compositions such as Gleason, Method of Organ Playing; Peeters, Ars Organi; Dickinson, The Technique and Art of Organ Playing; Scheidemann, Preludes and Fugues; Bach, Little Preludes and Fugues, and the Organbuchlein; Mendelssohn, selected movements from the sonatas; Nielsen, Smaapraeludier; Distler, Dressig Spielstucke. Prerequisite: Keyboard facility and permission of the instructor. One hour individual instruction, one hour organ class, and a minimum of six hours preparation weekly; 2 credits each semester.
- Music 177, 178 (Piano Concentration).* Selected exercises; major and minor scales and arpeggios, four octaves hands together; Bach, Short Preludes and Fugues; compositions such as Beethoven, Bagatelles, Op. 33; Mendelssohn, Songs Without Words; Chopin, easier Nocturnes and Preludes; Schumann, Album for the Young; Bartok, For Children. One hour individual instruction, and a minimum of six hours preparation weekly; 2 credits each semester.
- Music 177, 178 (Violin Concentration).* Selected exercises; shifting; bowing techniques; pieces of various styles through the third position. One hour individual instruction, and a minimum of six hours preparation weekly; 2 credits each semester.
- Music 177, 178 (Voice Concentration).* Selected exercises; fundamentals of breathing, tone production, and diction; vocalises; basic repertoire of English and Italian songs. One hour individual instruction, and a minimum of six hours preparation weekly; 2 credits each semester.
- Music 277, 278 (Harpsichord Concentration).* A more advanced repertoire chosen from such pieces as Bach, Preludes and Fugues, Well-Tempered Clavier; compositions by Spanish and Portuguese composers: Couperin, Suites; Bartok, Roumanian Christmas Carols (Set I). One hour individual instruction, and a minimum of six hours preparation weekly; 2 credits each semester.
- Music 277, 278 (Organ Concentration).* Selected exercises; compositions such as Lubeck, Preludes and Fugues; Buxtehude, Chorale Preludes; Bonnet (ed.) Historical Recital Series; Bach, Preludes and Fugues; Persichetti, Sonatina for Pedal Solo; Read, Suite. One hour individual instruction, and a minimum of six hours preparation weekly; 2 credits each semester.
- Music 277, 278 (Piano Concentration).* Selected exercises; compositions such as Bach, Two Part Inventions; Clementi, Sonatinas; Beethoven, Rondos; Schumann, Kinderscenen, Op. 15; Chopin, Waltzes; easier Debussy Preludes; easier modern compositions; major and minor arpeggios added. One hour individual instruction and a minimum of six hours preparation weekly; 2 credits each semester.
- Music 277, 278 (Violin Concentration).* Exercises and pieces through the fifth position equivalent to Maras, Book I; sonatas by Handel and Mozart; compositions by classic and romantic masters. One hour individual instruction and a minimum of six hours preparation weekly; 2 credits each semester.
- Music 277, 278 (Voice Concentration).* Continuation of technical studies; selected English, Italian, German, and French songs; easier opera and oratorio literature. One hour individual instruction, and a minimum of six hours preparation weekly; 2 credits each semester.
- Music 377, 378 (Harpsichord Concentration).* Pieces such as Sweelinck, Mein Junges Leben hat ein End; Buxtehude, Variations on More palatino; Scarlatti, more advanced sonatas; Bach, Well Tempered Clavier and English Suites. One hour individual instruction and a minimum of six hours preparation weekly; 2 credits each semester.
- Music 377, 378 (Organ Concentration).* Selected compositions such as Sweelinck, Echo Fantasia; de Grigny, Livre d'Orgue; Boyvin, Oeuvers Completes; Pachabel, Ciaconnas; Bach, Trio Sonatas and Preludes and Fugues; Moeller, Te Deum; Alain, Trois Livres. One hour individual instruction and a minimum of six hours preparation weekly; 2 credits each semester.

Music 377, 378 (Piano Concentration). Selected exercises and compositions such as Czerny, Op. 299; Bach, Three-Part Inventions and easier Preludes and Fugues from The Well Tempered Clavier; sonatas by Haydn, Scarlatti, Mozart, and Beethoven; Brahms, Intermezzi; Bartok, Mikrokosmos, Vol. V. Scales and arpeggios continued. One hour instruction and a minimum of six hours preparation weekly; 2 credits each semester.

Music 377, 378 (Violin Concentration). Exercises and compositions through the seventh position, equivalent to Kreutzer Etudes, Viotti Concerto 23, Tartini sonatas, and modern masters. One hour preparation, and a minimum of six hours preparation weekly; 2 credits each semester.

Music 377, 378 (Voice Concentration). Continued technical studies; songs in English, Italian, German, and French; opera and oratorio arias; repertoire building. One hour instruction, and a minimum of six hours preparation weekly; 2 credits each semester.

Music 477, 478 (Harpsichord Concentration). Pieces such as Bull, Variations on Walsingham; Buxtehude, Variations on La Capricciosa; Bach, Italian Concerto; Handel, Suites; compositions by the French Clavecinists; works by contemporary composers such as Mompou, Distler, and de Falla. One hour instruction, and a minimum of six hours preparation weekly; 2 credits each semester.

Music 477, 478 (Organ Concentration). Selected compositions, such as Frescobaldi, Fiori Musicali; Couperin, Pieces d'Orgue; Marchand, Pieces d'Orgue; Bach, Trio sonatas; Franck, Chorales; Pepping, Partita; Distler, Partita. One hour instruction and a minimum of six hours preparation weekly; 2 credits each semester.

Music 477, 478 (Piano Concentration). Selected exercises and compositions such as Czerny, Op. 740; Bach, Well Tempered Clavier; Beethoven, Sonatas; Chopin, Polonaises; Brahms, Rhapsodies; Schumann, Phantasies; Bartok, Mikrokosmos, Vol. VI; scales and arpeggios continued. One hour instruction and a minimum of six hours preparation weekly; 2 credits each semester.

Music 477, 478 (Violin Concentration). Major and minor scales through three octaves; double stopping; etudes and compositions such as Dont, Fiorillo and Rode; sonatas by Bach, Mozart, Beethoven, and Debussy; solos by Corelli, Wieniawski, etc. One hour instruction and a minimum of six hours preparation weekly; 2 credits each semester.

Music 477, 478 (Voice Concentration). Continued technical studies; classic and modern songs in English, Italian, German, and French; opera and oratorio arias; repertoire building. One hour instruction and a minimum of six hours preparation weekly; 2 credits each semester.

Proficiency Level

Courses on the proficiency level will be recorded in the following manner: Music 175 (Piano Proficiency), or Music 175 (Voice Proficiency). The name of the instrument, or voice, will be used in the blanks in the course descriptions.

Music 175, 176 (_____ Proficiency). Exercises and pieces on an elementary level; basic techniques; reading of elementary material at sight. One-half hour individual, or one hour small class instruction, with a minimum of three hours preparation weekly; 1 credit each semester.

Music 275, 276 (_____ Proficiency). Exercises and pieces on a lower intermediate level; more advanced techniques; reading of school music materials at sight. One-half hour individual, or one hour small class instruction, with a minimum of three hours preparation weekly; 1 credit each semester.

Music 375, 376 (_____ Proficiency). Exercise and pieces on an upper intermediate level; reading of more difficult material at sight. One-half hour individual, or one hour small class instruction, with a minimum of three hours preparation weekly; 1 credit each semester.

Elective Level

Courses on the elective level will be recorded in the following manner: **Music 171** (Piano Elective) or **Music 171** (Voice Elective). The name of the instrument, or voice, will be used in place of the blanks in the course descriptions.

The work is adjusted to the student's ability, needs, and interests.

Music 171, 172 (_____ *Elective*). First year of college applied music study. One-half hour individual, or one hour small class instruction, with a minimum of three hours preparation weekly; 1 credit each semester.

Music 271, 272 (_____ *Elective*). Second year of college applied music study. One-half hour individual, or one hour small class instruction, with a minimum of three hours preparation weekly; 1 credit each semester.

Music 371, 372 (_____ *Elective*). Third year of college applied music study. One-half hour individual, or one hour small class instruction, with a minimum of three hours preparation weekly; 1 credit each semester.

Music 471, 472 (_____ *Elective*). Fourth year of college applied music study. One-half hour individual, or one hour small class instruction, with a minimum of three hours preparation weekly; 1 credit each semester.

Music 197, 198 (*Voice Class*). Carriage, breathing, placement, diction, phrasing, song singing. Students will be assisted by advanced voice concentrators under the supervision of the instructor. Offered on demand. First and second semesters; 2 periods a week; 1 credit each semester. Instructor: Mr. McCombs.

Music 181, 182. Piano Sightreading. Reading of materials at sight; solo, ensemble, and accompanying materials; improvisations of accompaniments to songs and dances. Offered on demand. First and second semesters; 2 periods a week; 1 credit each semester. Instructor: Miss Clark.

Music 281, 282. Piano Sightreading. Continuation of Music 181, 182, on a more advanced level. Offered on demand. First and second semesters; 2 periods a week; 1 credit each semester. Instructor: Miss Clark.

Music 381, 382. Piano Sightreading. Continuation of Music 281, 282, on a more advanced level. Offered on demand. First and second semesters; 2 periods a week; 1 credit each semester. Instructor: Miss Clark.

Music 383, 384. Service Playing. A practical study of hymn playing for the various denominations; chant accompaniments; modulations and improvisations; suitable service organ music; suitable accompaniments for solos, anthems, and larger choral works; conducting from the console; use of the organ with other instruments. Prerequisite: Music 178 (Organ Concentration) or Music 272 (Organ Elective). First and second semesters; 3 periods a week; 3 credits each semester. Instructor: Miss Curnutt.

Music 399. Half Recital. Preparation and presentation of one-half of a solo recital from memory. First and second semesters; 2 credits each semester. Instructors: The staff.

Music 456. Piano Accompanying. A study of the techniques of accompanying through acquaintance with vocal and instrumental solo and ensemble accompaniments, with a practical application in actual experiences in accompanying fellow students and ensembles. First and second semesters; 2 periods a week; 2 credits. Instructor: Mr. Adams.

Music 462. Organ Literature. A study of the literature of the organ through performance and listening; the history, formal structure, and aesthetic values of representative compositions of each composer and period. Required of organ concentrators. Alternate years; offered second semester 1964-65; 2 periods a week; 2 credits. Instructor: Miss Curnutt.

Music 463. Piano Literature. A study of pianoforte literature through performance and listening; the history, formal structure, and aesthetic values of representative compositions of each composer and period. Required of piano concentrators. Alternate years; offered second semester 1963-64; 2 periods a week; 2 credits. Instructor: Mr. Adams.

Music 464. Voice Literature. A study of solo vocal and choral music through performance and listening; the history, formal structure, and aesthetic values of representative compositions of each composer and period. Required of voice concentrators. Alternate years; offered second semester 1964-65; 2 periods a week; 2 credits. Instructor: Mr. McCombs.

Music 486. Seminar in Piano. Intensive study of (1) piano techniques; (2) effective piano practice; (3) keyboard harmony; (4) master class; (5) piano ensemble. Offered on demand; 2 periods a week; 2 credits. Instructor: Mr. Adams and staff.

Music 487. Seminar in Church Music. Intensive study in (1) pedal technique; (2) organ master class; (3) church cantata literature; (4) effective rehearsal techniques; (5) organization of junior choirs and blockflute ensembles; (6) organ methods and selection of church organ. Offered on demand; 2 periods a week; 2 credits. Instructor: Miss Curnutt and staff.

Music 488. Choral Seminar. Problems in testing, placement, and training the school chorus and choir. Offered on demand. Two periods a week; 2 credits. Instructors: Mr. Molnar and Staff.

Music 499. Full Recital. Preparation and presentation of a full solo recital from memory. First and second semesters; 4 credits. Instructor: The Staff.

Ensembles

Opportunity is offered all students of the College, who are qualified, to participate in music ensembles. Credit and grades in ensembles will be recorded in the following manner: Music 243, 244 (Concert Choir) or Music 243, 244 (Orchestra). Ensembles may be participated in without credit.

Music 143, 144 (Ensemble). Two periods a week. No credit.

Music 243, 244 (Ensemble). Two periods a week; 1 credit each semester. Prerequisite: Music 143, 144.

Music 343, 344 (Ensemble). Two periods a week; 1 credit each semester. Prerequisite: Music 243, 244.

Music 443, 444 (Ensemble). Two periods a week; 1 credit each semester. Prerequisite: Music 343, 344.

Orchestra. Open to all students who perform on orchestral instruments upon audition with the conductor. Study and performance of materials ranging from high school to symphonic music. Conductor: Mr. Molnar.

Band. Open to all students who perform on band instruments upon audition with the conductor. Study and performance of band music ranging from high school to symphonic band music. Conductor: Mr. Olson.

Concert Choir. Open to all students upon audition with the conductor. A year of Ensemble 143, 144 (Chorus) or voice study is usually required. Standard choir and chorus literature, accompanied and a cappella. Formal programs are given each semester, several off campus. Conductor: Mr. Molnar.

Chorus. Open to all students who wish to sing glee club and chorus materials. Formal programs are given each semester. Conductor: Miss Reilly.

Madrigal Singers. Sixteen voices selected by audition from the Concert Choir. Vocal chamber music, motets, and part songs are studied and performed. Prerequisite: Music 143, 144 (Vocal Ensemble, Choir or Chorus), save in exceptional cases. Conductor: Mr. McCombs.

Instrumental Ensembles. String quartettes, woodwind and brass ensembles, and piano ensembles will be formed if sufficient demand exists.

Music 348. Piano Ensemble Literature. Survey and performance of outstanding original compositions and transcriptions for duets and two pianos on an intermediate level. First and second semesters; 1 period a week; 1 credit. Instructor: Miss Clark.

Music 448. Piano Ensemble Literature. Survey and performance of outstanding original compositions and transcriptions on an advanced level. First and second semesters; 1 period a week; 1 credit. Instructor: Mr. Adams.

GRADUATE OFFERINGS IN MUSIC

The Department of Music offers a minor in Music Education. The requisite number of hours will be selected from the departmental offerings by the student in consultation with her adviser.

For Graduates and Advanced Undergraduates

Music 516. Instrumentation for School Groups.

Music 521. Music for Children.

Music 522. Music in the Church.

Music 523. Church Choir Conducting.

Music 531. Music in the High School.

Music 541. Symphonic Literature.

Music 551. The Teaching of Piano.

Music 586. Seminar in Piano. Two credits.

Music 587. Seminar in Church Music. Two credits.

For Graduates Only

Music 611. Musical Form.

Music 623. Conducting.

Music 671. Administration and Supervision of Music.

Music 685. Seminar in Music Education.

Music 691. Applied Music. One-half hour lesson weekly; 1 credit each semester.

Two half-hour lessons weekly; 2 credits each semester. May be repeated for a maximum of 6 credits.

DEPARTMENT OF NATURAL SCIENCES

Robert T. Brumfield, *Chairman*

Mr. Austin, Mr. Batts, Mr. de los Reyes, Mr. French, Miss
Holman, Mrs. Jackson, Mr. Jeffers, Mr. Lane,
Mrs. McCombs, Mr. Neveu, Miss Wells

The Department of Natural Sciences offers courses in astronomy, biology, chemistry, general science, geology, meteorology, and physics.

The aim of the Department is to prepare students to teach science in elementary and secondary schools and to equip them to carry on graduate study.

The work of the first year which is in most cases prerequisite to further work in that field is designed to meet the science requirements in other curricula of the College.

A major may be taken in biology, chemistry, or general science. A student majoring in biology or chemistry shall have 24 semester hours in the primary field and 8 semester hours in a second field. The B.S. degree requires a year in a third science which is strongly recommended for majors in other curricula.

A major in general science requires 8 semester hours in each of the four areas: biology, chemistry, geology, and physics, plus 4 hours in astronomy and meteorology—a total of 36 hours.

General Science majors are strongly advised to elect a second year of biology or chemistry so that they may be certified (16 hours) to teach that subject as well.

Biology

Biology 131-132. General Biology. Prerequisite to all other courses in biology. Biology 131: Zoology. Biology 132: Botany. First and second semesters; 3 single and 1 double period a week; 4 credits each semester. Instructors: Mr. Batts, Mr. Brumfield, Miss Holman, Mr. Jeffers, Miss Wells.

Biology 231, 232. Botany. The first semester treats morphology and physiology, the second taxonomy, ecology and horticulture. First and second semesters; 3 single and 1 double period a week; 4 credits each semester. Instructor: Mr. Brumfield.

Biology 320. Anatomy. First semester; 3 single and 1 double period a week; 4 credits. Instructor: Mr. Jeffers.

Biology 322. Physiology of Exercise. Second semester; 2 periods a week; 2 credits. Instructor: Miss Heintz.

Biology 331. Invertebrate Zoology. First semester; 3 single and 1 double period a week; 4 credits. Instructor: Mr. Jeffers.

- Biology 332. Comparative Anatomy.* Alternates with Biology 333. Offered second semester 1964-65; 2 single and 2 double periods a week; 4 credits. Instructor: Mr. Jeffers.
- Biology 333. Vertebrate Zoology.* A continuation of Biology 331. Alternates with Biology 332. Offered second semester 1963-64; 3 single and 1 double period a week; 4 credits. Instructor: To be announced.
- Biology 341. Embryology.* First semester; 3 single and 1 double period a week; 4 credits. Instructor: Miss Wells.
- Biology 352. Genetics.* First semester; 3 single and 1 double period a week; 4 credits. Instructor: Miss Wells.
- Biology 354. Methods in Experimental Biology.* Second semester; 2 double periods a week; 2 credits. May be repeated (as 355) for credit. Instructor: Mr. Batts.
- Biology 361. Bacteriology.* First semester; 2 single and 2 double periods a week; 4 credits. Instructor: Miss Holman.
- Biology 362. Mammalian Anatomy.* May be taken only with the consent of the instructor. Second semester; 1 single and 3 double periods a week; 4 credits. Instructor: Mr. Jeffers.
- Biology 430. Biological Seminar.* Open only to a few qualified students subject to the approval of the professors of biology. Offered both semesters, and may be repeated for credit. In that event the number will be 431, 432, etc., One period a week; 1 credit. Instructors: The Staff.
- Biology 441. Evolution.* An introductory course dealing with the history, types of evidence, and theories of evolution. Second semester; 3 periods a week; 3 credits. Instructor: Miss Wells.
- Biology 442. Cell Physiology.* Second semester; 3 single and 1 double period a week; 4 credits. Instructor: Miss Wells.
- Biochemistry 443. Introduction to Biochemistry.* Methods of biochemical analysis. Prerequisites, Biology 131, Chemistry 121-122. Two lecture periods and four hours of laboratory per week. Second semester; 4 credits. Instructor: Miss Wells.
- Biology 455. Field Biology.* Second semester; 2 double periods a week; 2 credits. May be repeated (as 456) for credit. Instructor: Mr. Batts.

Chemistry

- Chemistry 121-122. General Chemistry.* Prerequisite to all other courses in chemistry. First and second semesters; 2 single and 2 double periods a week; 4 credits each semester. Instructors: Mr. French, Mr. Neveu.
- Chemistry 221, 222. Organic Chemistry.* Prerequisite: Chemistry 122. First and second semesters; 3 single and 1 three-hour period a week; 4 credits each semester. Instructor: Mr. Neveu.
- Chemistry 320. Qualitative Analysis.* Prerequisite: Chemistry 122. First semester; 2 single and 3 double periods a week; 5 credits. Instructor: Mr. Neveu.
- Chemistry 322. Quantitative Analysis.* Prerequisite: Chemistry 320. Second semester; 2 single and 3 double periods a week; 5 credits. Instructor: Mr. Neveu.

General Science

- Science 141, 142. Physical and Biological Science.* First and second semesters; 5 periods a week; 4 credits each semester. Instructors: Mr. Austin, Mr. Batts, Mrs. Jackson.
- Science 321. Astronomy.* First semester; 2 periods a week to include some sky studies at night; 2 credits. Instructors: Mr. Austin, Mrs. Jackson.

Science 322. Meteorology. Second semester; 2 periods a week to include some field observations; 2 credits. Instructor: Mr. Lane.

Science 342. Science for Elementary Teachers. Required for the B.S. degree in Elementary Education. Offered each semester; 4 periods a week; 4 credits. Instructors: Mr. Austin, Mrs. Jackson.

Science 352. Science for Secondary Teachers. Second semester; 1 single and 2 double periods a week; 3 credits. Instructor: Mrs. Jackson.

Geology

Geology 111. Elements of Geology (Physical). The origin of scenery or landforms, the classification of rocks and minerals, and the structure of the earth. First semester; 3 single and 1 double period a week; 4 credits. Instructor: Mr. Lane.

Geology 112. Elements of Geology (Historical). Geography of the past dealing with the plants and animals of pre-historic time. Second semester; 3 single and 1 double period a week; 4 credits. Instructor: Mr. Lane.

Geology 321. Geology of Virginia. Topics such as surface changes, streams and underground water, structural conditions, minerals and rocks, fossils, and the formation of scenic features will be considered. Field excursions and field methods are treated. Second semester, 1963-64; 3 periods a week; 3 credits. Instructor: Mr. Lane.

Physics

Physics 311, 312. General Physics. First and second semesters; 3 single and 1 double period a week; 4 credits each semester. Instructor: Mr. Austin.

Physics 401, 402. Selected Topics in General Physics. First and second semesters. 2 single and 2 double periods a week; 4 credits each semester. Instructor: Mr. Austin.

DEPARTMENT OF PHYSICAL AND HEALTH
EDUCATION

Mary A. Heintz, *Chairman*

Mrs. Bobbitt, Miss Brockenbrough, Mrs. Harris, Miss Iler,
Mrs. Landrum, Miss Smith

The Department has a two-fold purpose: first, to provide professional courses in physical and health education that will prepare students to teach Physical Education in the elementary schools, high schools and colleges, and Health Education in elementary and high schools; second, to provide opportunity for all students to engage in developmental and recreational activities.

A regulation suit is required in all activity courses. The suits are purchased through the College. See page 44.

The swimming pool will be open to students at certain hours for recreational purposes. Those desiring this privilege must register at the swimming pool office and wear the regulation swimming suit.

All students are required to pass a beginner's swimming test or a course in swimming before the end of the junior year and two years of activity courses in Physical Education, unless excused by the College Physician.

A degree of Bachelor of Science with a major in Physical Education requires 30 semester hours. Required courses are: Physical Education 102, 103, 137, 202, 203, 212, 232, 250, 302, 303, 322, 329, 339, 340, 353, 354, 360, and 402; Health Education 239, 342, and 343. Physical Education 214, 321, 328, 330 are recommended as electives.

Students with a major in Physical Education who have not had a course in physiology and anatomy are required to take Biology 320, 322, as prerequisites for Physical Education 339.

It is desirable for the teacher of Physical Education or a worker in the field of recreation to have ability in music, dancing, handcrafts, camping and various sports. It is recommended that they enroll in Music 193. (Piano.)

All students with a major in Physical Education are expected to participate in the intramural program offered by the Athletic Association and the May Day festival.

Physical Education

- Physical Education 102-103. Basic Techniques.* Techniques of activities basic to the physical education and recreation programs; hockey, golf, folk dancing, gymnastics, stunts and tumbling, archery. Required of all physical education majors. Offered first and second semesters, 1965-66; 2 periods a week; $\frac{1}{2}$ credit each semester. Instructors: Miss Brockenbrough, Miss Heintz.
- Physical Education 111-112. Freshmen Physical Education.* Participation in games, athletics, gymnastics and dance. Required in all curricula. First and second semesters; 3 periods a week; 1 credit each semester. Instructors: The Staff.
- Physical Education 113. Seasonal Sports.* Practice and study of techniques in hockey and volleyball. First semester; 3 periods a week; 1 credit. Instructor: Miss Brockenbrough.
- Physical Education 114. Seasonal Sports.* Practice and study of techniques in volleyball and archery. Second semester; 3 periods a week; 1 credit. Instructor: Miss Brockenbrough.
- Physical Education 115, 116. Seasonal Sports.* Practice and study of techniques in tennis and volleyball. First and second semesters; 3 periods a week; 1 credit each semester. Instructor: Miss Iler.
- Physical Education 137. Recreational Leadership.* Study of the varied activities comprising a balanced recreational and camping program. Includes discussion and practice. First semester; 3 periods a week; 2 credits. Instructor: Miss Heintz.
- Physical Education 202-203. Basic Techniques.* Techniques of activities basic to the physical education and recreation programs; field ball, soccer, volleyball, speedball, swimming, recreational activities. Required of all physical education majors. Offered first and second semesters 1963-64; 2 periods a week; $\frac{1}{2}$ credit each semester. Instructors: Miss Brockenbrough, Miss Heintz.
- Physical Education 210. Swimming (Beginners).* Instruction in techniques of strokes and diving. Each semester; 3 periods a week; 1 credit. Instructors: Mrs. Bobbitt, Miss Smith.
- Physical Education 211. Swimming (Intermediate).* Continuation of Physical Education 210. Each semester; 3 periods a week; 1 credit. Instructors: Mrs. Bobbitt, Miss Smith.
- Physical Education 212. Swimming (Advanced).* The American Red Cross Senior Life Saving Course. Each semester; 3 periods a week; 1 credit. Instructor: Mrs. Bobbitt.
- Physical Education 213. Synchronized Swimming.* Stunts and variations of standard strokes taught in rhythm to a musical accompaniment. Development of strokes and stunts for use in water pageants and programs. (Students admitted by permission of instructor.) First semester; 3 periods a week; 1 credit. Instructor: Miss Smith.
- Physical Education 214. Swimming.* American Red Cross Instructor's course. Prerequisite: Red Cross Senior Life Saving Certificate. Second semester; 3 periods a week; 1 credit. Instructor: Mrs. Bobbitt.
- Physical Education 217. Seasonal Sports (Intermediate).* Practice and study of techniques in hockey and basketball. First semester; 3 periods a week; 1 credit. Instructor: Miss Iler.
- Physical Education 218. Seasonal Sports (Intermediate).* Practice and study of techniques in basketball and golf. Second semester; 3 periods a week; 1 credit. Instructors: Miss Iler, Miss Smith.
- Physical Education 231. Fundamentals of the Dance.* Beginning course in basic or modern dance for those with no or little previous dance experience. First semester; 3 periods 1 week; 1 credit. Instructor: Mrs. Landrum.

- Physical Education 232. Modern Dance.* Intermediate course in modern dance for the student who has acquired a vocabulary of movement. Prerequisite: Physical Education 231 or upon recommendation of instructor. Second semester; 3 periods a week; 1 credit. Instructor: Mrs. Landrum.
- Physical Education 250. History and Principles of Physical Education.* Historical survey of the field of physical and health education; present day trends and practices; theoretical concepts and underlying principles. Alternate years. Offered second semester 1963-64 and summer session 1963; 2 periods a week; 2 credits. Instructors: Miss Heintz, Miss Iler.
- Physical Education 302-303. Basic Techniques.* Techniques of activities basic to the physical education and recreation programs; tennis, social dance, basketball, field and track, softball. Required of all physical education majors. Offered first and second semesters 1964-65; 2 periods a week; $\frac{1}{2}$ credit each semester. Instructors: Miss Brockenbrough, Miss Heintz.
- Physical Education 318. Gymnastics.* Techniques of fundamental gymnastics, marching and stunts. Offered if sufficient demand. Second semester; 3 periods a week; 1 credit. Instructor: Miss Heintz.
- Physical Education 319. Seasonal Sports (Advanced).* Practice and study of techniques in hockey and basketball. First semester; 3 periods a week; 1 credit. Instructor: Miss Iler.
- Physical Education 320. Seasonal Sports (Advanced).* Practice and study of techniques in basketball and golf. Second semester; 3 periods a week; 1 credit. Instructors: Miss Iler, Miss Smith.
- Physical Education 321. Advanced Modern Dance.* An advanced course in dance choreography for the student interested in the creative aspect of dance, in dance as an art form, and dance in the theatre. Class limited to those with an extensive dance (ballet or modern dance) background, or those having taken Physical Education 231 or 232. Offered if sufficient demand. Second semester; 3 periods a week; 1 credit. Instructor: Mrs. Landrum.
- Physical Education 322. Dance in Education.* The place of dance in the high school physical education program. A survey of existing forms with special emphasis on the teaching learning process. Designed for the physical education major student. Second semester; 3 periods a week; 1 credit. Instructor: Mrs. Landrum.
- Physical Education 328. Dance in Our Daily Lives.* A course in dance appreciation open to all students. A study of the relationships of music and dance, of the interrelationships of the arts of painting, sculpture, drama, poetry and literature to dance, and of the existing forms of dance in our daily lives. First semester; 2 periods a week; 2 credits. Instructor: Mrs. Landrum.
- Physical Education 329. Tap Dance.* A beginning course in tap dance for those without previous experience. Emphasis is on the development of creative group response through basic fundamentals. First semester; 3 periods a week; 1 credit. Instructor: Mrs. Landrum.
- Physical Education 330. American Square Dance.* Practice in regional forms of American dance with some emphasis on social dance fundamentals. Second semester; 3 periods a week; 1 credit. Instructor: Mrs. Landrum.
- Physical Education 331. Creative Tap Dance.* Intermediate or advanced techniques of tap dance for those with previous experience. Techniques for projecting or furthering the development of individual and/or group creativity in tap dance. Prerequisite: Physical Education 329 or equivalent. Offered upon sufficient demand. Second semester; 3 periods a week; 1 credit. Instructor: Mrs. Landrum.
- Physical Education 332. Folk Dance.* A presentation of a wide range of folk dances drawn from American and European sources. 1 credit. Instructor: The Staff.

Physical Education 339. Kinesiology. Development of the understanding of the factors involved in scientific analysis of movement, and a study of the various methods of approaching the solving of motor problems in physical education. Prerequisites: Biology 320, 322. First semester; 3 periods a week; 3 credits. Instructor: Mrs. Landrum.

Physical Education 340. The Body Mechanics, Adapted and Corrective Physical Education Program. Analysis of teaching body mechanics in a general program of physical education, study and analysis of an adapted program within the physical education program, and development of procedures for a corrective physical education program. Prerequisites: Physical Education 339 and Biology 322. Second semester; 3 periods a week; 2 credits. Instructor: Mrs. Landrum.

Physical Education 349. Games and Rhythms for the Elementary School. Practice and theory in games and rhythms adapted to the elementary school curriculum. Open only to experienced teachers. (Offered in the summer session.) 3 credits. Instructor: The Staff.

Physical Education 353-354. Principles and Procedures of Teaching Physical Education in Junior and Senior High Schools. Physical education principles and activities for junior and senior high school girls. First and second semesters; 2 single and 1 laboratory period a week; 2 credits each semester. Instructor: Miss Iler.

Physical Education 360. Physical Education in the Elementary Schools. Physical Education principles and activities for the elementary school. Required for the B.S. Degree in Elementary Education. Prerequisite: Physical Education 111-112. Offered each semester; 5 periods a week; 2 credits. Instructors: Miss Brockenbrough, Miss Heintz.

Physical Education 402. Organization and Administration of Physical Education. Problems and procedures in physical education, with special emphasis on the Virginia program. Second semester; 3 periods a week; 2 credits. Instructor: Miss Heintz.

Health Education

Health Education 239. First Aid, Safety and Driver Education. Meets the requirement of basic American Red Cross courses in first aid and accident prevention; certificates are issued to those who complete the course. Second semester; 4 periods a week; 3 credits. Instructor: Miss Brockenbrough.

Health Education 341. Personal Health. This course is planned to build an understanding of health factors appropriate to college and adult living, including health guidance in relations to the home, school and community. Each semester; 2 periods a week; 2 credits. Instructors: The Staff.

Health Education 342. Methods and Materials of Teaching Health in the Elementary and Secondary Schools. Study of aims, methods and materials for health education instruction and guidance in the elementary and secondary schools. Prerequisite: Health Education 341. Alternate years. Offered first semester 1963-64; 2 periods a week; 2 credits. Instructor: Miss Brockenbrough.

Health Education 343. School and Community Health. This course is designed to cover the health problems of the school and community. Health supervision, health inspection, school lunches, etc., are given consideration. Agencies of community which aid in healthful environment of the child are studied. Alternate years. Offered first semester 1962-63; 2 periods a week; 2 credits. Instructor: Miss Brockenbrough.

Graduate Offering in Physical Education

For students who desire to make physical education one of the two minor fields in the elementary education program the following courses are required:

Physical Education 501 and 601.

For Graduates and Advanced Undergraduates

Physical Education 501. Organization and Administration of Community Recreation

Physical Education 503. Evaluation in Physical and Health Education. Practice and theory in evaluation of performance in physical and health activities, including physical fitness, skills and motor performance tests; grading procedures; body measurements; written tests; and classification of students. Offered summer session 1963; 3 credits. Instructor: Miss Heintz.

Physical Education 556. Activities in the Secondary Physical Education Program. Practice and study of activities in the secondary physical education program (team sports, individual sports, fitness activities, tumbling and gymnastics). Primarily for experienced teachers. Offered summer session 1963; 3 credits. Instructor: The Staff.

For Graduates Only

Physical Education 601. Problems and Projects in Recreation.

Longwood College Alumnae Association

The Alumnae Association serves both the College and its former students. It keeps the alumnae informed of the activities of the College and keeps the College informed as to the problems and needs of the alumnae. The Association is a kind of clearing house through which the alumnae and the College can work together to their mutual benefit. The Alumnae Association serves to keep former students of the College interested in one another by organizing them into local associations and bringing them back to the College on special occasions.

The Association operates in many ways. It keeps a record of former students, holds reunions, aids worthy students through the Fraser Memorial Loan Fund, Cunningham Memorial Loan Fund, J. L. Jarman Loan Fund, Mary White Cox Memorial Loan Fund, and Jennie Masters Tabb Memorial Fund, and organizes local chapters of alumnae in counties and cities. It makes available the College news through *The Rotunda*, the weekly publication of the College, and the Alumnae Magazine, and brings to the attention of the College the achievements and needs of individual alumnae. An annual meeting of the Alumnae Association is held at the College on Founders Day in March.

Alumnae Association Executive Board

DR. FRANCIS G. LANKFORD, JR., *President*, Longwood College, Farmville, Virginia.

MR. FRED O. WYGAL, *Acting President*, 1962-63, Longwood College, Farmville, Virginia.

DR. DABNEY S. LANCASTER, *President Emeritus*, Millboro Springs, Virginia.

President: MRS. JANIE POTTER HANES, 321 Institute Hill, Lexington, Virginia.

First Vice President: MRS. EVELYN TRAYLOR MACON, 1110 Griffin Street, Lynchburg, Virginia.

Second Vice President: MRS. ROSEMARY ELAM PRITCHARD, 604 E. Cawson Street, Hopewell, Virginia.

Executive Secretary and Treasurer: MRS. ELIZABETH SHIPPLETT JONES, Route 2, Farmville, Virginia.

Alumnae House Chairman: MRS. ELIZABETH MORING SMITH, 713 Second Avenue, Farmville, Virginia.

Snack Bar Chairman: MRS. VIRGINIA ABERNATHY COURTER, Box 97, Amelia, Virginia.

MISS HELEN WARRINER, Warrenton

MRS. CHRISTINE JONES FERGUSON,
Richmond

MRS. MARGARET MOTLEY ADAMS,
Charlottesville

MISS ANN KOVACEVICH, Arlington

MISS DOROTHY HUDSON, Midlothian

MISS CECIL KIDD, Richmond

MRS. DOROTHY DAVIS HOLLAND, Roanoke

MISS JUDY SMITH, Portsmouth

MISS PATSY POWELL, Alexandria

MISS PEGGY GREEN, Newport News

MISS REBECCA JONES, Chicago, Ill.

Presidents of Local Alumnae Chapters

- MRS. MARGARET YOUNG MILLINER, Onley, Va.
MRS. GRACE SCALES EVANS, Route 2, Fredrick Road, Ellicott City, Md.
MRS. MARGARET LAWRENCE GRAYSON, Roanoke Street, Blacksburg, Va.
MRS. FRANCES ARMENTROUT IRWIN, 1654 Sterling Road, Charlotte, N. C.
MISS ELLEN MINOR JONES, Clifton Forge, Va.
MRS. RUTH COOK EVANS, 327 Hawthorne Street, Covington, Va.
MISS MARY GEORGE BOLEN, Culpeper, Va.
MRS. KATHRYN GRACE KAPPAS BISHOP, 220 Robertson Avenue, Danville, Va.
MRS. EMMA RUTH WEBB WATKINS, 304 Battery Avenue, Emporia, Va.
MRS. ELSIE THOMPSON BURGER, Farmville, Va.
MRS. JUDITH SHIELDS DURHAM, 1501 Twain Road, Greensboro, N. C.
MISS ELFIE MEREDITH, Lawrenceville, Va.
MRS. ISABELLA SPRINKLE DOTSON, Route 5, Lexington, Va.
MRS. MARY VEVA OAKES SPAIN, 1655 Spottswood Place, Lynchburg, Va.
MRS. KITTY SUE BRIDGFORTH HOOKER, Sheraton Court, Martinsville, Va.
MRS. BARBARA AMES HOY, 549 Carl Street, Norfolk, Va.
MRS. VIRGINIA DOUGHTY NOTTINGHAM, Exmore, Va.
MRS. MARTHA FRANCES WEBB DELANO, Warsaw, Va.
MISS LENNIE BLANKENSHIP, 111 Chestnut Street, Norton, Va.
MRS. ANNE LYNCH MILLNER, 30 Macirvin Drive, Newport News, Va.
MRS. JANET MILDRED MADDREY BUTLER, 1585 Montpelier Street, Petersburg, Va.
MISS ANNIE SALLEY, Mendenhall, Pa.
MISS MARGARET JOHNSON, 219 Court Street, Portsmouth, Va.
MISS ANN D. GALUSHA, Boylan Apartment F-203, Raleigh, N. C.
MRS. JEAN RIDENOUR APPICH, 4605 Stuart Avenue, Richmond, Va.
MRS. HELEN ELIZABETH SMITH CRUMPLER, 3063 Poplar Lane, S. W., Roanoke, Va.
MISS RUTH D. HUNT, Rocky Mount, Va.
MRS. DALE BROTHERS BIRDSONG, 905 Maryland Avenue, Suffolk, Va.
MISS RACHEL ROYALL, Tazewell, Va.
MRS. ANNE BOSWELL KAY, 1801 Monticello Street, Waynesboro, Va.
MRS. MARY PERKINS FLETCHER, Warrenton, Va.
MISS ELSIE STORY, Box 112, Fairfax, Va.
MRS. NANCY HARRELL BUTLER, 320 Handley Boulevard, Winchester, Va.
MRS. MARY LOU CAMPBELL GRAHAM, 185 Ridge Street, Wytheville, Va.

Enrollment 1962-63

Total Enrollment..... 1,693

SUMMER SESSION, 1962

Virginia Students.....	521
Non-Virginia Students.....	21
	<hr/>
	542

SESSION, 1962-63 (ON NOVEMBER 1, 1962)

Virginia Students.....	1,089
Non-Virginia Students.....	62
	<hr/>
	1,151

Freshmen.....	357
Sophomores.....	334
Juniors.....	246
Seniors.....	186
Graduate Students.....	20
Special Students.....	8
	<hr/>
	1,151

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WHERE TO WRITE FOR INFORMATION

Communications relative to general college policies should be addressed to the President of the College.

Requests for specific information about courses and curricula for both the undergraduate and graduate programs of the College and requests for summer and regular session catalogues should be addressed to the Dean of the College.

Applications for admission, inquiries regarding scholarships, loan funds, and self-help should be addressed to the Director of Admissions.

Requests for credits and transcripts of records should be addressed to the Registrar.

Remittances and correspondence relating to students' accounts should be addressed to the Business Manager. Checks should be made payable to Longwood College.

Requests for information about dormitories and social regulations should be addressed to the Dean of Women.

LONGWOOD COLLEGE

Preliminary Application for Admission

(This application must be accompanied by a fee of \$10.00)

Date_____

Name (print)_____

first middle last

Street or R. F. D._____

Town or City_____ State_____

Age_____ Sex_____ Race_____

Name of parent or guardian_____

Name and address of high school from which you have been or will be graduates

Date of graduation from high school_____ Names and addressed

of college you have attended_____

(OVER)

Directions for Applying

1. Fill out the preliminary application above and mail it to the Director of Admissions, Longwood College, Farmville, Virginia.
2. Submit with the application an application fee of ten dollars. Send check or money order made payable to Longwood College. DO NOT send cash.
3. If you have attended any other college or university, request that the registrar of that institution send an official transcript of your record.
4. When the College receives the preliminary application, a detailed application blank will be mailed to you. This must be filled out and returned before the Committee on Admissions can begin its consideration of your application.

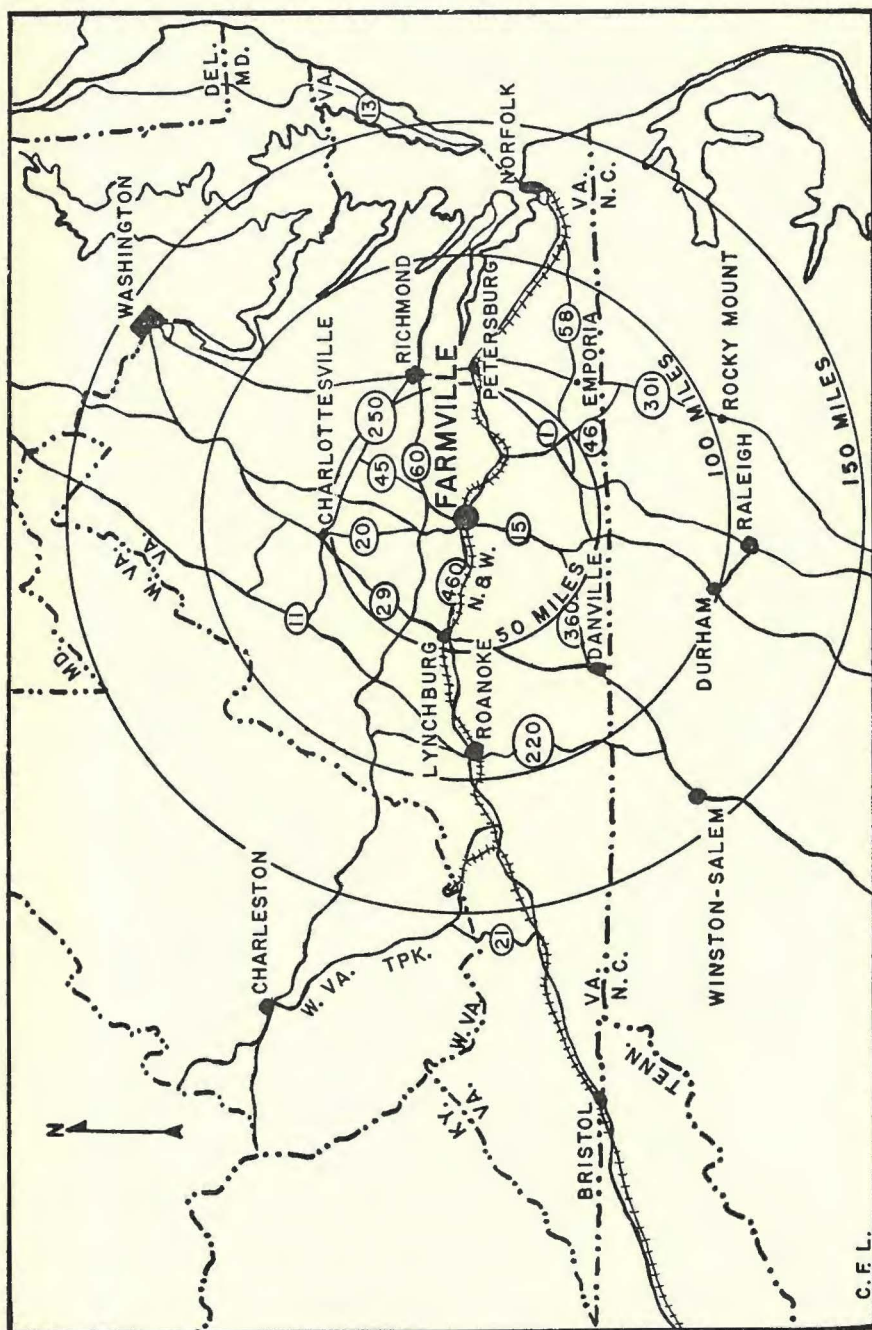
Will you be a boarding student?_____

Date that you wish to enter_____

Have you taken the College Board Scholastic Aptitude Test?_____Have your

scores been sent to Longwood College?_____

Your signature_____



Notes

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the 1990s, the number of people in the UK who are employed in the public sector has increased by 1.5 million, from 2.5 million in 1980 to 4 million in 1995. The public sector has become a major employer in the UK, and its growth has been a major factor in the overall growth of the economy.

The public sector has also become a major employer in the UK, and its growth has been a major factor in the overall growth of the economy. The public sector has become a major employer in the UK, and its growth has been a major factor in the overall growth of the economy.

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