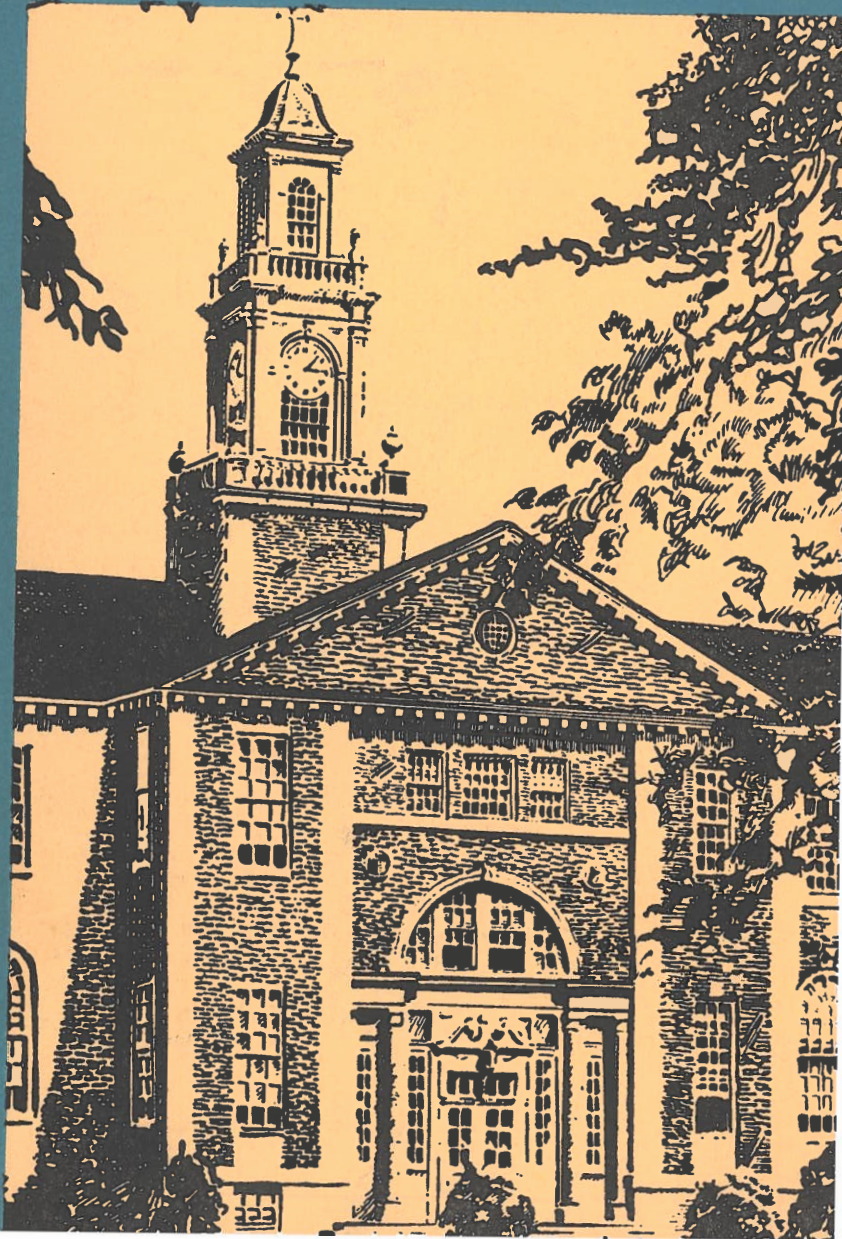


*Office of the Dean of Women*

TALLADEGA COLLEGE

# THE TALLADEGAN

CATALOG NUMBER, MARCH, 1951



*Catalog*  
and  
*Announcements*  
of  
TALLADEGA COLLEGE  
TALLADEGA, ALABAMA

MARCH  
1951



*Published by Talladega College seven times a year, October, December, January, February, March, May, June. Entered as second-class matter at the postoffice of Talladega, Alabama, under the Act of August 24, 1912.*

*Founded in 1867 by the American Missionary Association  
Chartered as a College in 1869  
Charter Confirmed by the Legislature in 1889*

1951

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

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

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

1952

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

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

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

ACADEMIC CALENDAR

1951

- September 13, Thursday—Classes for first year students begin 9:00 A.M.
- September 15, Saturday—Registration. Late fee charged after 5:00 P.M.
- September 17, Monday—All classes of the eighty-fifth academic year begin.
- November 4, Sunday—Founders' Day.
- November 22-23, Thursday and Friday—Thanksgiving recess.
- December 21, Friday—Fall term ends.
- December 22, Saturday—Christmas recess begins. Dining room and student dormitories close for Christmas recess.

1952

- January 7, Monday—Winter term begins.
- March 6, Thursday—Winter term ends.
- March 7-10, Friday to Monday—Spring recess.
- March 11, Tuesday—Spring term begins.
- May 12-16, Monday to Friday—Week of Senior Comprehensives.
- May 19-30—Examination period for General Division Comprehensives.
- May 31, Saturday—Class Day and Alumni Class Reunions.
- June 1, Sunday—Baccalaureate Sunday.
- June 2, Monday—Commencement Day.

## BOARD OF TRUSTEES

*Term of Office Expires in 1951*

- A. D. BEITTEL, A.M., B.D., Ph.D..... Talladega  
 DONALD P. COTTRELL, Ph.D..... Columbus, Ohio  
 JOSEPH FANNING DRAKE, Ph.D..... Normal  
 Recording Secretary  
 OSCAR E. MAURER, D.D..... New Haven, Conn.  
 Chairman  
 ARTHUR D. SHORES, A.B., LL.B..... Birmingham

*Term of Office Expires in 1952*

- CHARLES MITCHELL BLISS..... New York, N. Y.  
 ALLAN KNIGHT CHALMERS, D.D., LL.D..... Boston, Mass.  
 Vice-Chairman  
 GEORGE W. CRAWFORD, LL.B., LL.D..... New Haven, Conn.  
 STANTON W. MEAD, A.B..... Wisconsin Rapids, Wis.  
 LOREN H. ROCKWELL, A.B..... Westfield, N. J.

*Term of Office Expires in 1953*

- HUBERT T. DELANY, J.D., LL.D..... New York, N. Y.  
 WILLIAM F. FRAZIER, D.D..... New York, N. Y.  
 T. K. LAWLESS, Sc.M., M.D., Sc.D..... Chicago, Ill.  
 JANE ELLEN McALLISTER, Ph.D..... Washington, D. C.  
 PHILIP M. WIDENHOUSE, A.B., B.D..... New York, N. Y.  
 Executive Secretary of the American Missionary  
 Association and Secretary of the Board

*Executive Committee*

- GEORGE W. CRAWFORD, *Chairman*  
 PHILIP M. WIDENHOUSE, *Secretary*  
 ALLAN KNIGHT CHALMERS  
 WILLIAM F. FRAZIER  
 OSCAR E. MAURER

*Committee on Finance  
and Investments*

- WILLIAM F. FRAZIER, *Chairman*  
 CHARLES M. BLISS  
 GEORGE W. CRAWFORD  
 STANTON W. MEAD  
 LOREN H. ROCKWELL

*Committee on Buildings  
and Grounds*

- CHARLES M. BLISS, *Chairman*  
 ARTHUR D. SHORES, *Vice-Chairman*  
 HUBERT T. DELANY  
 WILLIAM F. FRAZIER  
 T. K. LAWLESS  
 LOREN H. ROCKWELL

*Committee on Educational Policy*

- DONALD P. COTTRELL, *Chairman*  
 ALLAN KNIGHT CHALMERS  
 JOSEPH FANNING DRAKE  
 JANE ELLEN McALLISTER  
 PHILIP M. WIDENHOUSE

The President of the College is an *ex officio* member of all committees of the Board.

## FACULTY AND STAFF

## FACULTY

- Adam Daniel Beittel, A.M., B.D., Ph.D.  
 President  
 James Tate Cater, A.M.  
 Dean  
 Warren Hill Brothers, Jr., Ph.D.  
 Professor of Mathematics and Physics  
 Hilda Andrea Davis, AM.  
 Professor of English  
 Wolsey Duden Gay, A.M.  
 Professor of Education  
 Martha Jane Gibson, Ph.D.  
 Professor of English  
 Frank Goodall Harrison, Mus. B  
 Professor of Voice  
 Charles Henry Haynes, A.M., B.D.  
 Professor of History  
 Butler Alfonso Jones, A.M.  
 Professor of Social Sciences  
 John Howard Morrow, A.M.  
 Professor of Modern Languages  
 Leon Pulaski O'Hara, M.S.  
 Professor of Biology  
 Fritz Pappenheim, Ph.D.  
 Professor of Economics and German  
 Donald Rasmussen, A.M.  
 Professor of Sociology  
 John Robert Bross, B.D., Ph.D.  
 Associate Professor of Philosophy and Psychology

Frederick Joseph Franklin, M.Ed.  
Associate Professor of Physical Education and Recreation

William Ashton Harris, A.M.  
Associate Professor of Natural Sciences

James Oliver Hopson, Ph.D.  
Associate Professor of Humanities

Margaret Montgomery, A.M.  
Associate Professor of Communications

Edwin Lawrence Phillips, A.M.  
Associate Professor of Education

William Johnson Brown, A.M.  
Assistant Professor of Personnel

Mac Charles Byrom, M.S.  
Assistant Professor of Physical Education

Claude Clark  
Assistant Professor of Art

Katheryn Lee Emanuel, M.S.  
Assistant Professor of Chemistry

Cecelia Christensen Goss, A.B.  
Assistant Professor of Communications

Lucile Graham Franklin, A.M.  
Assistant Professor of Physical Education

James Richard Edward Hayden, A.M.  
Assistant Professor of Biology

Lillian Webster Jones, Mus. B.  
Assistant Professor of Music

Henrietta Elaine Levi, A.M.  
Assistant Professor of Modern Languages

John Brownie Newman, B.S.  
Assistant Professor of Mathematics and Physics

Sadie Moody Phillips, A.M.  
Assistant Professor of Education

Lore May Rasmussen, A.M.  
Assistant Professor of Elementary Education

Julian Licetti Scott, A.B.  
Registrar

Margaret Helen Scott, A.M.  
Librarian

Jametta White Minnis, Mus. M.  
Assistant Professor of Organ

Rose Marie Ellington, Mus. B.  
Instructor in Piano

Virginia Jean Goodson, A.B.  
Instructor in Elementary Education

\*Gladys Myrtle Harris, B.S. in L.S.  
Assistant Librarian

Henrietta Quarles Martin, A.B.  
Instructor in Communications

Miriam Jeanette White, B.S. in L.S.  
Assistant Librarian

\* On leave of absence

## ADMINISTRATIVE STAFF

Adam Daniel Beittel, A.M., B.D., Ph.D.  
President

James Tate Cater, A.M.  
Dean

George Albert Owens, M.B.A.  
Comptroller

Minuard Bishop Miller, A.B.  
Superintendent of Plant

Hilda Andrea Davis, A.M.  
Dean of Women

William Johnson Brown, A.M.  
Dean of Men

Edwin Lawrence Phillips, A.M.  
Director of Public Relations

Julian Licetti Scott, A.B.  
Registrar

Warren Hill Brothers, Sr., M.D.  
Physician

Theresa Helen Parker, R.N.  
Head Nurse

Anne Whittington Bacote, B.S.  
Dietitian

Margaret Helen Scott, A.M.  
Librarian

John Calhoun White, D.D.S.  
Dentist

Mae Elizabeth Addison  
Assistant in the Library

William Fox Beittel, A.B.  
Assistant to the Comptroller

Fannie Irene Blanton, A.M.  
Head Resident, Foster Hall

Rossi Horvay  
Matron, Derricotte House

Martha Taylor Johnson, A.B.  
Secretary to President

Elsa Stephani Lorsy  
Matron, Foy Cottage

\*Barbara Althea McKinney, A.B.  
Secretary to the Registrar

Annie Griffin Phillips, A.B.  
Secretary to Director of Public Relations

Darleen Plummer, B.S.  
Assistant Dietitian

Idella Darby Stinson, A.B.  
Secretary to the Dean

\*Melba Lenora Thomas, A.B.  
Secretary to the Registrar

William Allen Twyman, B.S.  
Assistant to the Comptroller

Fanny Irby Wise, A.B.  
Secretary to the Deans of Men and Women

---

• Part of the year

## GENERAL INFORMATION

### HISTORICAL

The first college opened to Negroes in the State of Alabama began in 1867 as a primary school. The American Missionary Association purchased a fine colonial brick building which had been erected in 1852-3 on an elevation overlooking the town of Talladega from the west; and with four teachers and 140 pupils, the future college began its work in the rudiments of learning. Incorporated in 1869, the college had its charter confirmed and enlarged by the legislature of Alabama twenty years later.

The training of leaders in education was the first, and has been a continuing interest of the institution. The first courses offered above elementary grades were normal courses for teachers. The College continues the important work of preparing teachers, using the public schools of the city and of other localities to give its students the opportunity for laboratory experience.

Theological training was begun in 1872, with a class of six young men representing three Christian denominations; but after fifty-six years of constructive and sound training of ministers and missionaries, this work was discontinued to permit the concentration of the resources of the College on the effective maintenance of a first class liberal arts college.

An outline of a course of collegiate grade first appeared in the catalog for the year 1890; and in 1895 the first class was graduated with the bachelor's degree. Since that time, the College has shown steady growth. Today, old Swayne Hall stands in the center of sixteen major buildings well placed in an attractively landscaped campus. Numerous dwellings for faculty and staff members cluster in adjoining streets. The academic standards of the College have been kept high. Talladega College is recognized both nationally and regionally. It is accredited nationally by the Association of American Universities and the Southern Association of Colleges and Secondary Schools rates the College "Class A." Gradu-

ates are thereby entitled to admission in any of the Northern Universities on a par with graduates of other first class colleges.

### LOCATION

Talladega is at the heart of a fertile valley in the foothills of the Blue Ridge. Its elevation of 700 feet above sea level gives it a healthful climate, as is evidenced by the fact that the State selected the town of Talladega as the seat of its institution for the deaf and the blind. In the heart of the timber, iron, and coal regions of Alabama, it is a place of growing industrial importance. It is accessible by three railways and one bus line: the Southern Railway, the Louisville and Nashville Railroad, the Atlantic Coast Line, and the Crescent Bus Line.

In Alabama alone, the College has a constituency of more than 750,000 from which to draw its students.

### GROUNDS

The College grounds comprise three hundred acres of which fifty are used for the main campus, and two hundred are woodland.

The Silsby Athletic Field, about fifteen acres in size, is an enclosed field used for football, baseball, softball, soccer, and track.

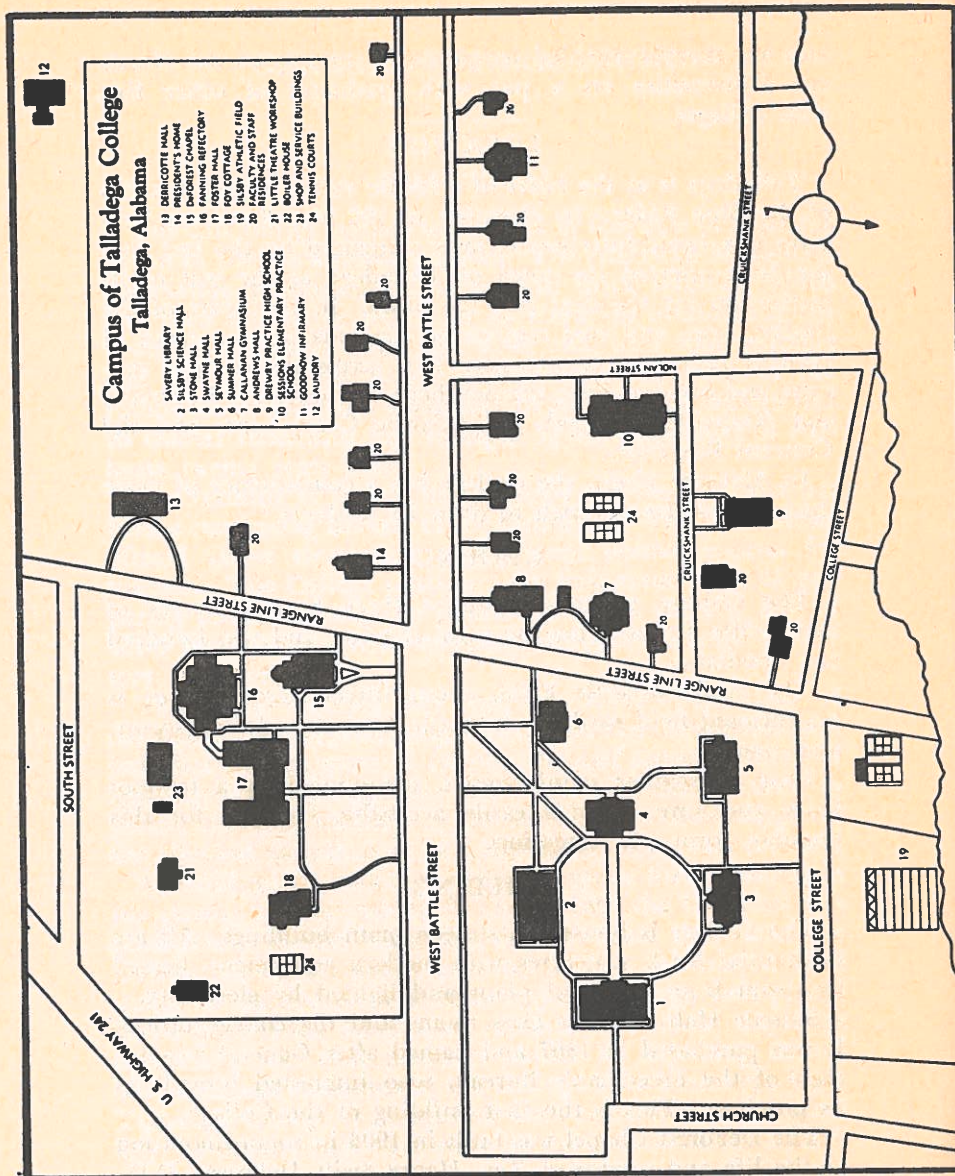
Four all-weather tennis courts, surrounded by a ten-foot fence enclosure, provide easily accessible facilities for this popular form of recreation.

### BUILDINGS

The College is housed in sixteen main buildings. All are substantial brick structures with modern equipment, heated by steam from a central plant and lighted by electricity.

Swayne Hall contains class rooms and the college offices. It was purchased in 1867 and named after General Swayne, then of the Freedman's Bureau, who interested himself in its purchase. This is the first building of the College.

The DeForest Chapel was built in 1903 in commemoration of the life and service of Rev. Henry Swift DeForest, D.D., President of the College from 1880 to 1896. This building



is used for religious services of the College as well as for a general auditorium.

The Savery Library, completed in 1939, is named in honor of William Savery, a carpenter who helped to build Swayne Hall and who became an original trustee and incorporator of the College. Savery is a gift of the General Education Board, the Harkness Foundation, and other friends of the College.

Sumner Hall, erected in 1904 for library purposes, is a gift of Andrew Carnegie. Remodeled in 1939, it now serves as the administration building.

Andrews Hall, built in 1909-10, is the home of the music department. Some of its rooms are also used for dormitory purposes. It is named after the Rev. George Whitfield Andrews, D.D., Dean of the Theological Department from 1875 to 1908.

The Callanan Gymnasium is the center of physical education for men. It was constructed in 1924 from a legacy left by Dr. Callanan of Des Moines, Iowa. The building contains a swimming pool and gymnasium floor with gallery for intramural indoor games.

The Silsby Science Hall contains the laboratory for the natural sciences and classrooms for sciences and mathematics. It is named after Dr. E. C. Silsby who was for thirty-seven years a member of the College faculty. The building is, in part, the gift of the General Education Board and, in part, of friends and alumni of the College. It was completed in 1926.

Sessions Hall contains the classrooms for the department of education, the art studio, and an assembly room used by various college groups. It was built in 1925 from a legacy left by Mrs. Mary Johnson Sessions.

Foster Hall was erected in 1869, enlarged in 1902, and again in 1929. It serves as a dormitory for women, and has on its basement floor a gymnasium for the college women. The Rev. Lemuel Foster of Blue Island, Illinois, was the principal donor to the original building.

Stone Hall, built in 1881, is a gift of Mrs. Valeria G. Stone, of Malden, Massachusetts. It houses the men of the General Division.



Seymour Hall was built in 1923, in part, from a legacy of Mr. Lyman Kay Seymour, of Payson, Illinois. It is a residence home for college men.

Drewry Hall, built in 1932 and remodeled in 1948, has accommodations for housing forty-eight men and a head resident.

Foy Cottage, built in 1901, is the residence of many of the women instructors. The principal donors were Mr. and Mrs. J. H. Foy, of New Haven, Connecticut.

Fanning Hall, the College refectory, was built in 1927-28 from a legacy of Mr. David H. Fanning, of Worcester, Massachusetts. In this building are found the dining rooms for all members of the college group who live in the residence halls.

Goodnow Hospital and College Infirmary was built in 1909-10, in part, from a legacy of Mrs. E. A. Goodnow. Here are found wards, private rooms, and clinics for the use of the whole college group.

The Juliette Derricote House, built in 1940-41, is the gift of the Harkness Foundation. It is the home of several instructors.

#### LIBRARY

The main library is housed in a modern structure which contains three large reading rooms for college students, stacks for storing 60,000 volumes, a community reading room for citizens of Talladega, a Rekordak room, an archives room, and a service room for the county library service, besides store-rooms, and offices. The present collection contains about 35,000 bound volumes, not including books in the community, county, and school library. The books are well chosen to meet the reading needs of the students and the collection is constantly being improved by addition and elimination. About 200 periodicals are available in the main library; 50 additional ones are delivered to the community reading room, Sessions School, and the dormitory parlors. Three full-time librarians and two assistants with many student assistants are in charge of this work.

## LABORATORIES AND APPARATUS

### THE NATURAL SCIENCES

*Biology.* The laboratories for the biological sciences occupy the northern half of the first floor of Silsby. They are equipped with fifty standard microscopes, a micro-projector, rotary and freezing microtones, incubators, ovens, a sterilizer, myograph, kymograph, aquaria, inspissators, germinators, refrigeration and distillation equipment, etc. In the lecture rooms are found in addition dissected anatomical mounts, models, charts, manikins, skeletal mounts, life histories, day-light projection equipment and other miscellaneous teaching equipment.

*Chemistry.* The laboratories for chemistry occupy the northern half of the second floor of Silsby Hall. They are equipped to serve adequately the laboratory instruction in the courses offered. The desks are equipped with gas, water, and current. The balance room is fitted with analytical balances of the required precision of routine analysis. Apparatus for hydrogen ion determination, boiling point and freezing point measurements are available to the student. Constant temperature ovens, improved heating apparatus, stirrers, polariscopes, spectrosopes and potentiometers are available for advanced experimentation.

*Physics.* The laboratories for physics are located on the second floor of Silsby Hall. They are equipped with sufficient apparatus to perform all the experiments connected with the courses offered in physics. There are several pieces of apparatus for advanced work. These include Kater's Pendulum, spectrometers, spectroscopes, and other pieces in electricity and heat. Apparatus for demonstration in each branch is adequate. A complete set of slides covering all the branches is kept up to date. The laboratory has a large number of the normal accessories of a laboratory. These include a direct current generator, wall galvanometers, etc.

### THE HUMANITIES

*Music.* The equipment for work in music consists of four Steinway grand pianos, fourteen upright pianos, a Victor electrical producing machine, portable victrolas, a library of records, and two modern two-manual Moller organs, one Lyon and Healy two-manual organ, two claviers, a library of two thousand volumes of music and the Carnegie Music Set, consisting of a Federal reproducing machine, many scores, records, and books of musical subjects.

*Little Theatre.* The laboratory for dramatic work is a frame structure known as the Workshop. It is equipped with a stage, space for storing scenery and costumes, a make-up room, a library of over two hundred plays, and equipment for work in lighting and construction. The Workshop provides seating space for an audience of approximately one hundred and fifty.

*Modern Language.* The laboratory for modern languages is well equipped for taking care of the needs of the student who desires to obtain a speaking knowledge of the language. Maps and wall charts illustrating various useful terminology form bases for class work. There are also two recording machines and numerous speech records of French, Spanish, and German, as well as some records of typical folk music.

*Fine Arts.* A workshop offering opportunities to students in handicrafts, painting, the plastic arts, and the graphic arts was opened in the fall of 1947. It is located in Sessions Hall. In addition to a large electric kiln, a small one has been secured recently and also a potters wheel for ceramics. There are an etching press (printing wood blocks, etchings, lithographs, etc., for graphics), and easels, easel seats, and drawing boards for drawing, sketching, and painting.

### THE SOCIAL SCIENCES

*Education.* The public schools of Talladega are used as laboratories for students working in education. Occasionally schools in other parts of the country are used. A small two-

teacher school for children of the college staff and other college workers is maintained in Sessions Hall.

*Physical Education.* The Callanan Gymnasium for men contains an upper floor for general gymnasium work, and courts for basket and volley ball. Standard gymnasium equipment is available for use. On the lower floor is found the swimming pool with lockers and showers. The pool is open for women at regular intervals. In Foster Hall is provided a gymnasium for women with adequate equipment for work, including courts for basketball and volleyball and lockers and showers.

### RESIDENCE FACILITIES

—:—

#### DORMITORIES

The College has four modern dormitories for students—Foster, Stone, Seymour, and Drewry Halls.

All residents of the college dormitories must bring their own towels, soap, and one comfort or blanket, and a napkin ring. For charges and room deposits, see "Expenses," page 24.

Foster Hall provides living accommodations for one hundred and sixty-six women. On the lower floor are well furnished living rooms serving as a social center for the college women, while in the basement are service rooms and a gymnasium. The equipment is modern throughout.

Stone Hall accommodates sixty men. A social room with magazines and newspapers is located on the ground floor.

Seymour Hall has accommodations for sixty-two men with social and recreational facilities on the lower floor.

Drewry Hall accommodates forty-eight men, and a head resident.

Foy Cottage and the Juliette Derricotte House afford living accommodations for many of the instructors of the faculty. Rooms are also available for instructors on the upper floors of Andrews Hall.

### THE COLLEGE REFECTORY

Fanning Hall is a modern building of recent construction. The dining room is large and attractive, amply able to care for the whole college group. The kitchen equipment is of the latest design. The service is under the supervision of trained and experienced dietitians. The excellent equipment makes possible the serving of wholesome meals at economical prices and in pleasant surroundings.

### FACULTY HOMES

In addition to dormitory facilities the College owns fifteen houses which serve as homes for members of the faculty and staff and their families.

### HEALTH

No student is admitted without a physical examination, and all applicants are accepted subject to the results of this examination. A rigid oversight of the health of the college family is observed.

The College provides a resident physician and a visiting dentist. The Goodnow Hospital, a well-appointed and well-equipped modern building, is in the charge of a registered nurse.

### GENERAL COLLEGE ACTIVITIES

#### PUBLICATIONS

*"The Talladegan"* is published by the College under the supervision of a faculty committee. It deals with matters of general interest to alumni and friends of the College. One of its issues is the catalog of the institution.

*"The Talladega Student"* is published by the students and devoted to student interests. The editorial staff consists of students elected by the student body.

#### MUSICAL

The College choir with a normal membership of sixty voices receives careful training in voice production as well as in general choral technique.

This organization furnishes music for Sunday services and gives public performances of the standard oratorios and other choral works, furnishing valuable experience to those who can qualify for admission.

#### DRAMATIC ART

The Little Theatre, devoted to dramatic study, presents several productions during the year. It promotes a play-writing contest in which the winning play is produced by the members.

#### SPORTS

Ample provisions are made for basketball, baseball, volleyball, tennis, swimming, track, and other activities under the direction of the department of physical education. Emphasis is placed almost wholly upon a well-developed program of intramural sports. While the Callanan Gymnasium and the Girls' Gymnasium afford opportunities for indoor activities, the climate makes possible outdoor sports during a large part of the year.

RELIGIOUS

An interdenominational faculty and student body make the religious life of the College inclusive and stimulating. A group of outstanding ministers and religious workers from various sections of the nation serve as college pastors during the year. Chapel services twice a week and Sunday services of worship are supplemented by the voluntary religious activities of student groups, including the Young Women's and Young Men's Christian Associations with their joint agency, World Student Christian Federation.

SOCIAL

The social activities of the College are under the supervision of a committee of faculty members and students. A program designed to provide wholesome recreation with desirable social experiences is provided. Chapters of national fraternities and sororities contribute to the social life of the College.

THE COLLEGE COUNCIL

The local policy-forming body of the College is the College Council composed of members of the student body elected by the students, instructors elected by the college faculty, and administrative officers, *ex officio*s. Questions of policy are discussed in the Council, and when a consensus is reached, the policy agreed upon goes into effect.

REGULATIONS

The program of the College is administered with the purpose of securing the fullest realization possible of the aims of the College published on page 2. Students participate with faculty members in practically all of the College procedures. When a student finds it impossible to adjust himself satisfactorily to the life of the College, he loses his membership in the College family.

The number of activities and organizations in which a single student may participate is necessarily limited, both to prevent the scattering of the energies of a given individual, and to insure widest participation.

Regular attendance upon all class exercises is expected of students in the General Division unless excused by the instructor for an extra-class project.

Regular attendance upon Sunday services and week day chapel services is required.

EXPENSES

Payment for tuition, board, room, laundry, and general fees is to be made in advance, at the times indicated in the schedule of payments below. For men students, this charge includes laundry service, while for women, it permits free use of laundering facilities in Foster Hall.

Payments are to be made as follows:

Upon registration.....	\$121.00
November 1.....	72.00
December 1.....	72.00
January 1.....	72.00
February 1.....	72.00
March 1.....	72.00
April 1.....	72.00
May 1.....	72.00

For certain science courses, special laboratory fees are charged, as indicated in the listing of the course. These fees are payable in advance by the term.

For special courses in music and typing the following fees are charged, payable in advance:

Individual instruction in piano, organ, or voice, for students not majoring in music—

Two lessons per week.....	\$12.50 per term
One lesson per week.....	9.00 per term

Use of practice piano or organ by all students, whether or not majoring in music—

1 hour per day.....	\$ 3.50 per term
More than 1 hour per day.....	7.00 per term

Group instruction in piano  
or voice..... 6.00 per term per student

Music library deposit required of all music students.....	2.50
Use of typewriter for typing instruction.....	3.00 per term per student

In no case will a student be permitted to continue in residence when his payments are past due.

In extended illness a charge is made for hospital service at the rate of one dollar a day, and the student pays for the necessary medicines.

Except for books, stationery, and key deposit of fifty cents for dormitory residents, the College makes no other charges for a regular student, until he qualifies for a degree, whereupon a diploma fee of ten dollars becomes due, and rental charges for use of cap and gown are made.

While the College does not make any further charges, students who are irregular in their attendance or work incur the following:

**SPECIAL FEES:**

Late registration (after opening day of term) .....	5.00
Exceeding vacation dates, first day \$5.00, thereafter, per day.....	1.00

Registration includes the assignment of courses and the payment of fees. Exceeding vacation dates is determined by last class attended before vacation and first class attended after vacation.

Refunds of board payments will not be made for absences of less than two consecutive weeks. No refund is made on relinquishing a dormitory room during any term, and no refund is made on tuition during any term.

If advancing food prices compel an advance in the rate of board, the College reserves the right to make such adjustment at any time during the school year.

Room deposit of \$10 is necessary to insure dormitory reservation, and must be made before August first if room assignment is to be made. Deposits are not returnable after August first.

## STUDENT AID AND SELF HELP

Four kinds of financial assistance are available: Scholarships, Grants-in-Aid, Loans, and Part-time Employment. Applications for Scholarships, Grants-in-Aid, or Loans are made to the Committee on Student Financial Aid at a designated time during the spring term. All financial help is available in eight equal installments during the college year.

Special Scholarships for freshmen are established at many high schools in Southern States, limited to the leading students in each graduating class, usually covering the cost of tuition at Talladega College.

Each year an incoming freshman is chosen through competitive examination for either the Savery, Headen, White, or Tarrant Scholarship. The holder of one of these scholarships receives a grant covering tuition, room, and board, which amounts to \$625. Each one of these scholarships may be renewed each year for the four-year college period, provided the quality of the work and the development of the holder justifies it. For full information concerning the competitive examination, prospective students are asked to consult the principal of their high school or write to the Chairman of the Committee on Financial Aid at Talladega College.

Students who rank high in this competitive examination but who do not take first place may receive scholarship awards ranging from \$100 to \$260 to aid in their first year at college.

## SCHOLARSHIPS FOR UPPERCLASSMEN

Students who maintain a high standard of academic work and who show definite development in acquiring useful habits and attitudes are chosen to be DeForest Scholars, Andrews Scholars, or Sumner Scholars depending upon the quality of their work. Students eligible for such distinction who need financial aid and who apply for it may receive stipends as follows: DeForest Scholars, \$260; Andrews Scholars, \$200; and Sumner Scholars, \$150.

In addition to the foregoing awards, there are limited funds available for student grants-in-aid, and loans, made on the basis of academic record, adaptation to college life, and in-

dividual need. Scholarship holders are eligible to apply for loans. Students receiving grants-in-aid may be asked to do some work on the campus.

Part-time employment for a limited number of students is available in the dining hall and in various campus positions. A few students are able to find off-campus employment. Applications for part-time employment are made through the Public Relations Office.

### SCHOLARSHIP FUNDS

—:—

\**The William Belden Scholarship* of \$1,000, established in 1882, by William Belden, of New York.

*The William C. Luke Memorial Scholarship* of \$434.26, established in 1882, by the friends of the late William C. Luke, of Canada.

\**The E. A. Brown Scholarship* of \$709.25, established in 1886, by E. A. Brown, of North Bloomfield, Ohio.

\**The C. B. Rice Memorial Scholarship* of \$440, established by friends of the late C. B. Rice, of the Piedmont Congregational Church, Worcester, Massachusetts.

*The Brazillai Swift Scholarship* of \$3,000, established in 1893, by devise of Mrs. Martha G. Swift, of Hansfield Center, Connecticut.

*The Eunice M. Swift Trumbull Scholarship* of \$500, established in 1895, by devise of Mrs. Trumbull, of Mansfield, Connecticut.

*The Walter S. Hogg Scholarship* of \$3,000, established in 1921, by Mrs. Hogg, of Providence, Rhode Island, as a memorial to her husband.

\**The Mary E. Wilcox Memorial Scholarship* of \$1,000, established in 1915, by J. S. Wilcox, of Madison, Ohio.

\**Charles B. Baxter Scholarship* of \$1,000, established in 1914, by devise of Charles M. Baxter, of Redlands, California.

\**The Eunice Hatch Baxter Scholarship* of \$1,000, established in 1914, by devise of Charles M. Baxter, of Redlands, California.

\**The Esther A. Barnes Scholarship*, begun by the Class of 1896 and at present amounting to \$100.

\**The Mrs. R. M. Tenny Scholarship Fund* of \$1,000, established in 1917 by Mrs. R. M. Tenny of Montour, Iowa.

*The Dr. and Mrs. S. W. Howland Scholarship* of \$1,000, established in 1901, by friends of Dr. and Mrs. Howland.

\**The Stone Scholarship* of \$1,000, established in 1882, by Mrs. Nancy Stone and Miss Abbie Stone, of Jefferson, Ohio.

\**The John and Lydia Hawes Wood Scholarship* of \$1,000, established in 1886, by the Rev. John and Mrs. Lydia Wood, of Fitchburg, Massachusetts.

\**The H. W. Lincoln Scholarship* of \$1,000, established in 1886, by H. B. Lincoln, of Worcester, Massachusetts.

\**The William E. Dodge Scholarship* of \$5,000, established in 1902, by the trustees of the Education Fund, left by devise of the said William E. Dodge, of New York.

\**The Carroll Cutler Scholarship* of \$500, left by devise of Mrs. Carroll Cutler, in 1913.

*The Lucius and Helen R. Thayer Scholarship Fund* of \$2,000, given in 1934 as a part of the Endowment Funds of the College in memory of the two persons named, of Portsmouth, New Hampshire.

*The James Thomas Morrow Scholarship* of \$1,500, given by Mrs. Elnora Maxwell Morrow of Lexington, Kentucky, in memory of her husband, for 60 years minister in the African Methodist Episcopal Church.

*The Alyn Loeb Scholarship Fund* of \$250, given by T. K. Lawless, M.D. (Talladega, Class of 1914) and Mrs. Allen M. Loeb of Chicago, in honor of Mrs. Loeb's infant son, a patient of Dr. Lawless.

*The Robert Gover Scholarship Fund* of \$2,500, established by devise of Robert Gover (Talladega, Class of 1904), of Tuskegee, Alabama, in 1945.

*The Howard K. Beale Scholarship Fund* of \$2,700, established in 1946.

\*Held by the American Missionary Association, for Talladega College.

## AWARDS

---

*The Armstrong Award for Creative Ability*—An award of fifteen dollars to the student who during the academic year has given the most significant evidence of creative ability in any field; subject to division at discretion of the committee. Awarded annually at Commencement, on behalf of the Rev. Robert G. Armstrong of Concord, New Hampshire.

*The Whiton Writing Awards*—Two awards, one of ten dollars and one of five dollars, established in 1888 by the Rev. J. W. Whiton, Ph.D., of New York, to students showing general excellence in writing.

*The G. E. M. Award*—An award of fifteen dollars, established by Dr. Ira M. Mason of Chicago, Illinois, in honor of his mother, Mrs. Gertrude Emma Mason, to the student doing the best work in modern languages.

*The Little Theatre Award*—A first award of ten dollars and a second of five dollars, sponsored by the Little Theatre, for the best one-act plays written by the students.

*The Buell Gordon Gallagher Award*—An annual award of thirty dollars each, made to the man and the woman who during their first three years at Talladega College have maintained a scholastic standing above the average, and who, in their personal living and association with their fellows, both students and staff members, have best expressed the ideals of Christian living.

*The Avery Speech Awards*—Two awards, one of ten and one of five dollars, endowed by Mrs. John T. Avery, of Galesburg, Illinois, in memory of her husband, for the two students showing best general ability in speaking in the classroom and on the platform.

## ADMISSION OF STUDENTS

---

Application for admission should be made as soon as possible before the beginning of the school year. No new student should come without having first corresponded with the registrar. Blanks for application are obtainable from the registrar of the College, to whom all applications and inquiries should be addressed.

Students wishing to transfer from other institutions must present a statement of honorable dismissal from the college last attended. All students become subject to all rules and regulations of the institution when they enter the grounds, whether they have enrolled for classes or not.

### REQUIREMENTS FOR ADMISSION

The work of the College is divided into two periods—the General Division, and the Major Division. The purpose of the General Division is to complete as far as possible the general education of the student, acquainting him with the various fields of human knowledge and endeavor and giving him the command of tools needed for further work. The purpose of the Major Division is to permit the student to concentrate his attention and work upon some limited field closely connected with his vocational plans and interests.

A candidate for admission into the General Division of the College must have been graduated from an approved high school where his record of performance has been a creditable one. In special cases admission may be secured through examination.

Students planning to study for the Bachelor of Music degree should have had, in addition, the advantage of private lessons in some branch of music. If the lessons do not include piano, some knowledge of that instrument must be possessed by applicants. Upon entering the College, the student will be examined and advised as to the length of time probably necessary for completing requirements for graduation. The Kwalwasser-Dykema tests are used to determine musical aptitude.

## GRADUATION

The College confers two degrees: Bachelor of Arts and Bachelor of Music. The requirements for the Bachelor of Arts degree are given below. The requirements for the Bachelor of Music degree will be found on page 34.

### REQUIREMENTS FOR THE DEGREE OF BACHELOR OF ARTS

The degree of Bachelor of Arts is conferred upon the completion of the general requirements and the requirements in a field of concentration as stated in the following paragraphs:

#### REQUIREMENTS IN FIELD OF CONCENTRATION

The student must meet the following requirements in his field of concentration:

(1) He must qualify for admission to a course of study in some selected field, to be known as his field of concentration, consisting either of a single department or a group of related departments. (For requirements to meet this condition see paragraph on General requirements below.)

(2) He must pursue successfully a program of work arranged in consultation with his adviser and approved by the Dean. The program of study will consist ordinarily of six courses, each pursued for a period of thirty-six weeks, although upon the recommendation of his adviser and approval of the Dean, a student may be allowed to pursue work not directly connected with any formal course as a substitute for a part of his course requirements.

In addition a student will complete a specific piece of work called his project. This project will be chosen in consultation with the student's adviser and must receive the approval of the faculty in his field of concentration and the Dean of the College. This work may, upon recommendation of adviser and approval of the Dean, be used as a substitute for a part of the student's course requirements.

(3) He must complete successfully a comprehensive examination in his field of concentration.

### GENERAL REQUIREMENTS PRECEDENT TO CONCENTRATION

For admission to a course of study in a selected field of concentration the student must fulfill the following requirements:

(1) He must give evidence through examination of a grasp of such knowledge as can be secured in first year college courses in the three fields of Social Sciences, Natural Sciences, and Humanities.

(2) He must give evidence through examination of a grasp of such knowledge as can be secured in two second-year college courses to be selected from the fields of Humanities, Physical Sciences, Biological Sciences and Social Sciences.

(3) He must give evidence of his ability to use the English language in a satisfactory manner. The training for this may be secured through the elementary courses in communication.

(4) He must have a reading knowledge of at least one foreign language—French, German, or Spanish. Training for this may be secured in the elementary language courses.

(5) He must show evidence of having such a grasp of mathematics as can be secured by the successful completion of thorough courses in elementary arithmetic and one-year courses in high school algebra and geometry. His placement examinations will determine what if any further training in this subject in college will be needed.

(6) He must pursue successfully the courses designated as preparatory for this field of concentration.

(7) He must complete such work in Physical Education as can be secured in the courses numbered 101 and 102 in that department.

(8) The quality of the work done by the student must be such that the faculty will feel that he can pursue profitably work in a field of concentration.

#### TIME

The progress of the student is measured in terms of accomplishment rather than in terms of time. Ordinarily, two years will be required to qualify for admission into the student's field of concentration and two years for completion of this latter work. However, the length of either period may vary



according to the preparation, ability, and application of the student.

### SCHOLARSHIP

As students in the general courses devote the major portion of their time to reading, checks are made by short quizzes throughout the term and term grades are handed in. The work is graded H, S, U. Grade H indicates work of exceptional merit; Grade S of good average quality; Grade U, unsatisfactory.

These grades, however, are primarily for the convenience of those students wishing to transfer to some other college before completing their course of study. The final criterion for the successful completion of general courses is the passing of comprehensive examinations normally taken at the end of the year, though available for students at other periods of the year listed in the academic calendar.

Students who fail to pass a comprehensive examination after three attempts are not eligible to take the examination again until they have re-entered the course and secured the recommendation of the instructors in charge.

The same procedure as above is used in the courses in the student's field of concentration.

### GRADUATION HONORS

For distinctive work in courses and in the examination in the field of concentration, the bachelor's degree with honors is conferred upon a candidate by vote of the faculty.

### CLASSIFICATION

Until a student has qualified for admission into his field of concentration, he is classified as a general student. After he has been accepted into his field he is called a major student.

### WITHDRAWAL

A student may be dropped by vote of the faculty when it is found that he does not possess sufficient ability for the work or that it is impossible for the College to develop in him any interest for the work.

## COURSES OF STUDY

—:—

### WORK LEADING TO STUDY IN A FIELD OF CONCENTRATION

(Normally the first two years)

Incoming students are examined carefully—not primarily for admission but for placement—and those found deficient in English and mathematics are required to pursue work in these subjects until satisfactory standards are reached.

The comprehensive examinations also afford a test of the student's ability to use English. Deficiency in this will fail a student as well as lack of grasp of subject matter.

During this period students carry the normal load of four courses meeting four times a week.

### COURSES FOR GENERAL REQUIREMENTS

*English*—English 101 and 102 are taken according to the needs of the student.

*Mathematics*—Mathematics 100 required for those who show need.

*Foreign Languages*—Courses in French, Spanish, and German are offered to meet the foreign language requirements as stated above.

*General Courses*—First year courses in Humanities, Social Sciences, and Natural Sciences are offered. Two second-year courses are to be selected from Humanities, Social Sciences, Physical Sciences, and Biological Sciences.

*Physical Education*—Courses 101 and 102 are offered during this period.

### COURSES FOR SPECIAL NEEDS

*Mathematics*—Course 102M is open for those students who are prepared for this work.

*Foreign Languages*—Courses 101-106 are open to properly prepared students.

*English*—Courses 106, 111, 126 are open to those having the necessary prerequisites.

*Music Theory*—Courses 101-104 are open for properly qualified students.

### WORK IN THE FIELD OF CONCENTRATION

(Normally the third and fourth years)

The student during this period will normally carry three courses a term. Variations will be arranged for according to the statements made above.

### REQUIREMENTS FOR THE DEGREE OF BACHELOR OF MUSIC

Talladega College through its Department of Music was the second educational institution for colored youth to offer a degree for courses largely of music designed to prepare teachers and performers in that field. The first degree was conferred in 1921.

The course of study to be pursued for the degree is made out for each individual student upon entrance. However, all students, regardless of their applied music emphasis are required to pursue the courses in piano numbered 130M, 131M, and 131MB. If the student's applied music emphasis is piano, these courses must be satisfactorily completed in the first three years; otherwise the requirements must be completed the year previous to graduation.

The course in voice numbered 140M is required of all students expecting to take courses in school music.

### CLASSIFICATION

Classification in applied music courses leading to the B. of Mus. degree is obtained by examination before the faculty of the department except in the senior year when the public recital is offered in lieu of private examination. The candidate may be required to present his program before the faculty

in advance of the public recital. The examinations should be taken on the Saturday preceding the last Saturday of the school year. Due to limited opportunities in some sections for thorough preparatory study, in addition to the increased academic requirements for music students, the period between entrance and graduation for such students will normally require five years.

Advanced classification will depend upon the results of the faculty examination, the grades given by private teachers in applied music (piano, organ, and voice) being not determinative, but merely indicative. Provisions are made for college students in the study of applied music without academic credit.

### ORGANIZATION OF COURSES OF STUDY

The course offerings of the College are organized in three fields: Humanities, Natural Sciences and Mathematics, and Social Sciences. Each field includes the subject area indicated below.

#### HUMANITIES

Modern Languages and their Literature	German
English	Spanish
Communications	Music
French	Philosophy
	Religion

#### NATURAL SCIENCES AND MATHEMATICS

Botany	Mathematics
Chemistry	Physics
Health	Zoology

#### SOCIAL SCIENCES

Economics	Physical Education and Recreation
Education	Psychology
History	Sociology
Political Science	

## DESCRIPTION OF COURSES

—:—  
HUMANITIES

## GENERAL DIVISION

*General Courses*

## 101. FIRST YEAR.

A course designed to acquaint the student with man's attempt to interpret his world in philosophy, religion, the visual arts, music, and literature; to introduce him to some basic principles of judgment in these fields; and to encourage him to broader understanding and appreciation in developing his own philosophy of life.

Fall, Winter, and Spring Terms. See General I Schedule.

## 102. SECOND YEAR.

Designed to deepen and extend explorations of first-year survey; four periods of equal length: (1) development of student's needs in philosophy and religion, through discussions, lectures, and readings; (2) study and analysis of musical compositions, to deepen student's appreciation in listening to music; (3) lectures, demonstrations, discussions, to create understanding and appreciation of major trends in painting, sculpture, prints, architecture, and handicrafts; reports and readings; (4) study of literary techniques and types to develop appreciation of relation of literature to philosophy, religion, and art in student's thinking.

Fall, Winter, and Spring Terms. 9:00

*Supplementary Courses*

## COMMUNICATIONS

## 101C. FIRST YEAR.

A course in the skills of listening, speaking, reading, and writing, as they apply to many areas of a student's experience: general courses, use of the library, campus discussions, and individual contacts of both an oral and a written nature. Individual and group needs determined by diagnostic tests, personal conferences, consultation with other instructors and advisors, and observation in varied classes. Student needs treated through classroom work, especially arranged small groups, and individual conferences, in order to develop the student throughout the first year and to provide skills for succeeding years.

## H102E. PRACTICE IN WRITING.

Adapted to the needs of individuals. Open to all who have satisfied requirements of 101C. Fall Term Hour to be arranged.

## FOREIGN LANGUAGES

## 101F. ELEMENTARY FRENCH.

A course intended to insure the formation of habits essential in the acquisition of a living language. Stress placed upon correct pronunciation; ability to speak the language developed in daily conversations upon topics of current interest. Reading ability developed through medium of carefully selected graded material.

Fall, Winter and Spring Terms. 11:00; 2:30

## 102F. INTERMEDIATE FRENCH.

Work begun in the first year continued with reading of plays, novels, and short stories; a more active knowledge of grammar and idioms stressed; conversation developed; use of linguaphone records and contemporary periodical material. This course attempts to integrate the acquisition of the language skills with information on present-day France in its cultural, socio-political and literary aspects.

Fall, Winter, and Spring Terms. 11:00

## 101G. ELEMENTARY GERMAN.

A year course organized to enable the student to read elementary stories and publications related to his field of specialization. Emphasis on the understanding of and participation in conversations.

Fall, Winter, and Spring Terms. 11:00

## 102G. INTERMEDIATE GERMAN.

Continues work begun in the first year emphasizing methods of free composition and conversation. Reading of selected works which are designed to give insights into basic elements and modern trends of German society and literature.

Fall, Winter, and Spring Terms. Hours arranged

## 101Sa. ELEMENTARY SPANISH.

Course designed to give student reading knowledge of Spanish. Special attention given to pronunciation and conversation. Topics for reading and conversation selected from daily experience of student and from human-interest material intended to develop deeper appreciation and understanding of Spanish American culture.

Fall, Winter, and Spring Terms. 1:30

## 102Sa. INTERMEDIATE SPANISH.

Rapid Review of grammar, advanced composition and conversation. Survey of most outstanding aspects of Spanish American literature. Readings of Spanish literary masterpieces assigned. Records, radio programs, current periodicals used. Spanish used almost exclusively in classroom.

Fall, Winter, and Spring Terms. Hours arranged.

## MUSIC

## 101M. HARMONY, SIGHT AND EAR TRAINING, DICTATION AND KEYBOARD HARMONY.

A year course treating these topics on various days of the week. Simple acoustical principles, scales, triads and their inversions. Drill in scale and interval singing and part singing. Singing in various

rhythms, all triads, and major and minor keys. Drill in intervals and rhythms, dictation and memorization of selected thematic materials. Playing scales, consonant and dissonant intervals and their resolutions, primary and secondary chords, improvising chord phrases, transposing major and minor melodies up and down a major and minor second. Required of all students in music.

Fall, Winter, and Spring Terms. 9:00

104M. HARMONY, SIGHT SINGING, HARMONIC DICTATION,  
AND KEYBOARD HARMONY.

A year course organized on the lines of the preceding course. From dominant chords through second, third, and fourth class dissonants to altered and mixed chords. Constant exercises in harmonizing sopranos and figures bases. Continued drill in recognition of more difficult intervals and chords; recognition and singing in various rhythms of all primary and secondary seventh chords with inversions; advanced sight seeing in two and three parts. Continued drill in intervals and rhythms; dictation of melodies in major and minor keys; dictation of chord phrases containing primary and secondary chords and their inversions. Playing chord drills containing all chords and their inversions in major and minor keys; improvising phrases on a given motif; transposing two parts of chord phrases and simple two part folk tunes; supplying a simple accompaniment to given melodies.

Fall, Winter, and Spring Terms. 10:00

130M. FIRST YEAR IN PIANO.

A year course. Touch, including finger technique; arm touches; (1) melody, (2) chord, (3) initial tone in the phrase: wrist technique, including the staccato; the octave; the scale and arpeggio with special reference to thumb technique. In addition, Czerny, Op. 299, and the Little Preludes of Bach are used in application of the technical approaches. Three to five selected preludes of Bach and four to six selected studies of Czerny to be mastered. How to study a composition, (a) principles of psychology in piano practice, and (b) interpretation and style. A complete sonata or variations, Haydn, Mozart, or early Beethoven. Five compositions of the difficulty of Jensen's Galatea, Debussy's Clair de lune, MacDowell's Shadow Dance, Seeboeck's Minuet, or Blumenfeld's Prelude, Op. 17, No. 8.

Fall, Winter, and Spring Terms. Hours arranged.

131M, 131MB. SECOND AND THIRD YEAR IN PIANO.

Review of technical principles of the first year and then applications to scales and arpeggios; scales developed with regard for a beautiful legato; study of all major scales in thirds, sixths, octaves, and tenths; development of speed to a sixteenth note rhythm, a quarter note equaling M.M.92, simple triads in arpeggio form and diminished sevenths with regard for the form producing an artistic arpeggio; continuation of wrist development through study of legato and staccato octaves; scale preparation exercises; finger and thumb technique; performance of Bach's Prelude and Fugue, Beethoven's Sonata (in the first third in difficulty), and five pieces of such difficulty as Schumann's Whims, Chopin-Liszt's Maiden Wish, Saint-

Saëns' Minuet, Op. 56, Debussy's Prelude, Suite Burgomasque, and Niemann's Fountain.

Fall, Winter, and Spring Terms. Hours arranged.

140M. FIRST YEAR VOICE.

Correct position and poise of the body; a proper and definite breath control; a knowledge of vowels and consonants in their relation to the singing and speaking voice; drill in tone production resulting in a sustained and resonant tone of satisfactory quality and quantity; a demonstrable knowledge of a system of vocalizers involving all major and minor scales, simple arpeggios, and phrasing; songs of moderate difficulty sung with correct intonation, time, tone quality, and interpretation. Use of Concone, Seiber, and Panofka. Twice a week for major study; once a week for minor study. Required of all School Music Majors.

Fall, Winter, and Spring Terms. Hours arranged.

141, 141MB. SECOND AND THIRD YEAR VOICE.

Continued drill in the technique of breathing, tone placing, and phrasing; art songs from the standard classics; selections from the opera and oratorio; language elective; use of Panofka, Concone, and Marchesi. Two lessons a week for major study; one a week for minor study.

Fall, Winter, and Spring Terms. Hours arranged.

150M. FIRST YEAR ORGAN.

Preparatory manual and pedal exercises; acquiring an organ legato for hands and feet; developing greater accuracy for note values and rhythms and coordination between hands and feet through materials taken from "School of Organ Playing" by Barnes and "The Technique of Organ Playing" by Dickinson. Bach: Chorale Preludes for manuals; Chorale Preludes from The Little Organ Book; short preludes and Fugues; Fugue in G Minor. Scales for Pedals in major and minor keys. Trios from "Thirty Trios" by Heeremans and "Ten Trios" by Rheinberger. Works by Pre-Bach masters. Class recitals.

Fall, Winter, and Spring Terms. Hours arranged.

151M. SECOND YEAR ORGAN.

Continuation of pedal exercises. Hymn playing. Bach: Chorale Preludes; Preludes and Fugues of Weimar period; slow movements of Trio Sonatas. Brahms: Chorale Preludes. Sonatas of Mendelssohn and Rheinberger. Pieces suitable to the individual's ability chosen from classical and modern composers. Appearance in class and student public recitals.

Fall, Winter, and Spring Terms. Hours arranged.

160M. GROUP PIANO.

A course in the simple exploration of the fundamentals of music at the keyboard for appreciation of the role of music in the education of the young child. Awareness of the uses of music in the school curriculum for all of the early age levels.

(1) As required of majors in Elementary Education: special emphasis on ways in which the regular classroom teacher may contribute

to the musical experiences of children and foster their musical expression as part of the everyday activities of the curriculum. Ability to read and play melodies in the common keys; to harmonize simple melodies using the principal chords; to improvise rhythmic patterns for the basic bodily movements as well as for free expression; to write from dictation simple melodies.

(2) As required of majors in Physical Education: special emphasis on playing accompaniments to singing games and dances, rhythmic interpretations of songs, stories, poems; ability to improvise on the principal chords in the rhythmic patterns of the fundamental bodily movements and of free bodily movement.

Fall, Winter, and Spring Terms. Hours arranged.

## MAJOR DIVISION

### ENGLISH

#### 201E, 202E, 203E. THE DRAMA.

*Fall Term.* A study of the history of drama including the beginning of the drama, the Elizabethan drama except Shakespeare, Restoration drama, and later drama to 1850.

*Winter Term.* Intensive study of six of Shakespeare's plays and more general study of eighteen others, the plays being treated as dramatic literature. Neilson and Hill edition.

*Spring Term.* A study of the nineteenth and twentieth century drama from Ibsen to the present day, including continental, English, and American Dramatists.

Fall, Winter, and Spring Terms. 11:00

#### 240E. CONTEMPORARY LITERATURE AND CREATIVE WRITING.

A combination course for students wishing to study twentieth century English and American literature, or to engage in creative writing, or both. More extensive reading will be required of students not interested in writing, than those engaged in creative work. Students may register for any quarter of the work.

Fall Term. Hours arranged.

#### 253, 255E, 257E.

**HISTORY OF THE ENGLISH LANGUAGE:** *Fall Term.* Brief and simple presentation of major facts concerning (1) place of English among the languages of the world; (2) chief trends in the growth of English, from earliest period to present time, in: sounds, word forms, grammatical arrangement, and vocabulary; (3) special developments in English in America. Recommended for those planning (1) to teach English; (2) to do graduate work in English. Major students from any department may register for the course or be admitted as visitors. Offered each year.

**CHAUCER AND HIS AGE:** *Winter Term.* A study of the major writings of Chaucer in their relation to the coming of the Renaissance in England; the author's indebtedness to earlier writers; his

influence upon literary and linguistic developments in later times. Alternates with 256E. Given 1951-52.

**MILTON AND HIS CONTEMPORARIES:** *Spring Term.* A study of the writings of Milton, emphasizing the poetical works, with some attention to the more important political and literary figures of his time. Alternate years. Given 1951-52.

Fall, Winter, and Spring Terms. 9:00

#### 253E, 256E, 257E.

Identical with the above except for the work of the winter term.

**LITERATURE FROM 1500-1650:** *Winter Term.* A study of the nondramatic literature, in poetry and prose, of the period of Elizabeth and James I. Emphasis upon development of lyric poetry; works of Sidney, Spenser; English Bible and other great translations. Alternates with 253E, 255E, 257 E. Given 1952-53.

Fall, Winter, and Spring Terms. 9:00

#### 263E, 264E, 267E.

**LITERATURE OF THE EIGHTEENTH CENTURY:** *Fall Term.* A study of the chief neo-classic writers of poetry and prose, in their relation to the social trends of their time.

**THE ROMANTIC MOVEMENT IN POETRY:** *Winter Term.* A study of the beginning of the Romantic Movement, and of the important poets in their relation to their time, and their influence upon later poets. Given 1952-53.

**HISTORY OF THE ENGLISH NOVEL:** *Spring Term.* The genesis of the novel, contributions from foreign writers, eighteenth century, nineteenth century romanticists and realists, contemporary novel. Alternates with 263E, 265E, 266E. Given 1952-53.

Fall, Winter, and Spring Terms. 8:00

#### 263E, 265E, 266E.

*Fall Term.* Identical with above.

**VICTORIAN POETRY:** *Winter Term.* A study of the work of Tennyson and Browning and of a representative group of the minor poets, in relation to the political, intellectual, and social trends of the Victorian era. Given 1951-52.

**VICTORIAN PROSE WRITERS:** *Spring Term.* A study of non-fictional prose of the nineteenth century, including examples of writing in fields of ethics, social theory, literary criticism, educational theory, natural sciences, light essay, history and biography, as seen in the work of Carlyle, Ruskin, Arnold, Newman, Huxley, Lamb, Macaulay, DeQuincey, and Pater. Alternates with 263E, 264E, 267E. Given 1951-52.

Fall, Winter, and Spring Terms. 8:00

#### 252E. AMERICAN LITERATURE.

A critical and appreciative study of major American writers, with attention to backgrounds, tendencies, and movements in political and literary life in America. Given 1951-52.

Spring Term. 1:30

## FINE ARTS

## 211A. INTRODUCTORY COURSE.

Elementary art including lettering, simple poster design, study of color, figure construction, simple print making and pottery.  
Fall Term. Hours arranged.

## 214A. COLOR AND DESIGN.

Making color schemes in the various color media: gouache, water color, show card, egg tempera, crayon, and oil. The application of these schemes to original designs for many practical purposes.

Fall Term. Hours arranged.

## 216A. CERAMICS.

Designing and making pottery and figurines. The use of Alabama clays. Learning to bisque fire, glaze, and to devise formulas for the glazes and clays.

Fall, Winter, and Spring Terms. Hours arranged.

## 214A. COLOR AND DESIGN.

Making color schemes in the various color media: gouache, water color, show card egg tempera, crayon, and oil. The application of these schemes to original designs. Analyzing and matching of color for many practical purposes.

Winter Term. Hours arranged.

## 218A. PAINTING (WATER COLOR, OIL, ETC.).

Painting and sketching the human figure, still life, and landscape, on the campus and nearby community. Sketching may be done in other media, with emphasis on water color and oil techniques.

Spring Term. Hours arranged.

## FRENCH

## 226F, 227F, 228F. FRENCH COMPOSITION AND LITERATURE.

Study of French composition with the purpose, not only of developing a more mature viewpoint towards the language, but also of developing skill in spoken and written French. General development of French literature, with emphasis on the main trends from Middle Ages up through the 19th Century.

Fall, Winter, and Spring Terms. 8:00

## 229F, 230F, 231F. 19TH AND 20TH CENTURY FRENCH LITERATURE AND THOUGHT.

Careful study of the works of authors and poets of the Romantic, Realistic, Naturalistic, Symbolistic and Contemporary periods. Advisable to take courses 226F, 227F, 228F before enrolling in this course.

Terms and Hours to be arranged.

## MUSIC

## 201M. HARMONY AND COUNTERPOINT, SIGHT SINGING AND EAR TRAINING, HARMONIC DICTATION, AND KEYBOARD HARMONY.

Drill in recognition of difficult intervals and chords—seventh, ninth, and altered; modulation; three- and four-part singing; study of the soprano, alto and tenor clefs; drill in intervals and rhythms; dictation of melodies of increasing difficulty with the student supplying harmonic background; dictation of phrases, periods, and larger forms containing all chords and their inversions; altered chords and modulations; chord drills of increasing difficulty; improvisation of periods and large forms of a given motif; transposition of hymn tunes and more difficult pieces up and down a major and minor second and a major and minor third; supplying accompaniment of increasing difficulty to given melodies, both major and minor; analysis of standard works.

Fall, Winter, and Spring Terms. 1:30

## 202M. COUNTERPOINT.

Exercises in two-, three-, and four-part counterpoint; work in the medieval modes; special emphasis on imitative writing. Analysis of representative works of the sixteenth century. The second half of the course is devoted to the contrapuntal practices of the eighteenth century. Exercises in invertible counterpoint and canon will be followed by inventions and fugue expositions; analysis of representative works of the eighteenth century.

Fall, Winter, and Spring Terms. 1:30

## 207M. HISTORY OF MUSIC.

A year course. First Term: Primitive music—the cultures of early civilization: Ancient Egypt, Assyrian, Hebrew, India, China, Greek, and Roman; early Christian music; development of musical notation. Second Term: The Renaissance including the Italian, English, and Netherlands schools. The Baroque, with the evolution of the opera. Culmination of the polyphonic style in Bach and Handel. Third Term: A survey of music of the Classic, Romantic, Impressionist, and Modern Schools.

Fall, Winter, and Spring Terms. 9:00

## 213M. ELEMENTARY SCHOOL MUSIC METHODS.

A course designed to acquaint the student with the philosophies underlying the most recent and approved methods of presenting music as a series of meaningful experiences in the life of the child from kindergarten through sixth grade; and to guide the student in developing effective techniques and procedures for their implementation through singing, intelligent listening, rhythms, reading, and creative work. Emphasis placed on developing desirable personal attributes within the prospective teacher. Prerequisite 241E.

Spring Term. Hours arranged.

## 214M. SECONDARY SCHOOL MUSIC METHODS.

A course designed to acquaint the student with the most recent and approved procedures for organizing and effectively directing the music curricula of the junior and senior high schools in terms of the needs and interests of the students they serve. Attention given

to the planning and teaching of general and elective courses at each level; to music for public performance; to the adolescent voice; and to a knowledge and understanding of adolescence as a stage of human development. Prerequisites 241E and 213M.  
Fall Term. Hours arranged.

**215M. DIRECTED OBSERVATION AND STUDENT TEACHING IN THE ELEMENTARY SCHOOL.**

Criteria for good observation and recording of both group and individual child behavior established and related to the basic educational problem of interpreting and constructively using observations. Later student teaching in the elementary school under the supervision of the critic teacher. Prerequisite 213M.  
Fall Term. Hours arranged.

**216M. CONDUCTING.**

This course teaches the technique of the baton and emphasizes the use of conducting for school music purposes. Acquaintance is made with the symphony orchestra: its instruments, seating plans, instrumentation, etc. Prerequisite: 213M and 214 M.  
Term Course. Hours arranged.

**218M. DIRECTED OBSERVATION AND TEACHING IN THE SECONDARY SCHOOL.**

Provision for a variety of supervised experiences in recording adolescent behavior in school situations, designed to develop skill in observation, followed by teaching, under supervision of the critic teacher, on both secondary school levels. Prerequisite 214M.  
Winter and Spring Terms. Hours arranged.

**219M, 220M, 221M. MUSICAL FORM AND ANALYSIS.**

A study of the structure and aesthetic content of music; review of harmonic material with its functional and practical application; study of cadences and modulations in relation to form; two- and three-part form with analysis of compositions by Bach, Handel, Beethoven, Haydn, Mozart, Schubert, Schumann, Brahms; classic and romantic suites; the sonata form with analysis of its employment in sonatas, symphonies, and chamber music; variation and rondo forms.  
Fall, Winter, and Spring Terms. 8:00

**230M. THIRD YEAR IN PIANO.**

Continuation of development of scales and arpeggio and finger and thumb technique; technical study generally confined to materials of repertoire; development of a tempo of M.M.120 for a quarter in a sixteenth note rhythm for scales in all form; two studies from Czerny, Op. 740, or Clementi required; performance of six to ten pieces from standard repertoire.  
Fall, Winter, and Spring Terms. Hours arranged.

**231M. FOURTH YEAR IN PIANO.**

A public recital exhibiting the music of the important periods and styles and containing important works of the masters of piano required. The following suggest more directly the nature of the work.  
Bach—Larger Work  
Chopin—Larger Composition

**Beethoven—Sonata**

**Liszt—Selected Composition**

**A Modern Composition.**

Schumann Noveletten, Papillon, or Fantasia Stucke  
Mozart—Variations in F, or C Minor Fantasia

Fall, Winter, and Spring Terms. Hours arranged.

**240M. THIRD YEAR VOICE.**

Further drill in vocal technique; songs of advanced grade from classic and modern composers; appearances in public recitals; language elective. Two lessons a week for major study; one a week for minor study.

Year Course. Hours arranged.

**241M. FOURTH YEAR VOICE.**

An extensive repertoire from the best song literature; senior recital including an aria, a group of classic and a group of modern songs. Two lessons a week for major study; one a week for minor study.

Fall, Winter, and Spring Terms. Hours arranged.

**250M. THIRD YEAR ORGAN.**

Scales for pedals and manuals together. Hymn tunes and anthems. Bach: Chorale Preludes; Weimar Preludes, Toccatas, and Fugues; Trio Sonatas I, II, III, and IV. Compositions by contemporary composers. Appearances in class and student public recitals.

Fall, Winter, and Spring Terms. Hours arranged.

**251M. FOURTH YEAR ORGAN.**

Bach: Trio Sonatas V and VI; Preludes and Fugues of the Leipzig period; Chorale Preludes. Anthems and choruses from oratorios. Franck Chorales. Selected works from Symphonies of Verne and Widor. Works by Dupre, Liszt, and Sowerby. Public recital.

Fall, Winter, and Spring Terms. Hours arranged.

**PHILOSOPHY**

**251P. HISTORY OF PHILOSOPHY, ANCIENT AND MEDIEVAL.**

A course in the history of the major ideas which underlie our science and our thinking today. Concerned especially with problems in ethics and social and political philosophies. Alternates with 253P. Not offered 1951-52.

Fall Term. 8:00

**252P. HISTORY OF PHILOSOPHY, RENAISSANCE AND MODERN.**

A course in the history of ideas, continuing from where 251P left off. Alternates with 254P. Discussions, reports. Not offered 1951-52. Prerequisite 251P.

Winter Term. 8:00

**253P. PROBLEMS IN PHILOSOPHY.**

An introductory course to philosophy from the viewpoint of the major problems in philosophy. Discussions, reports. Alternates with 251P.

Fall Term. 8:00

## 254P. POLITICAL AND SOCIAL PHILOSOPHIES OF OUR DAY.

A course analyzing the various competing political and social philosophies claiming our allegiance, with special emphasis on the democratic techniques, methods, and procedures. Alternates with 252P.

Winter Term. 8:00

## 255P. PHILOSOPHY OF RELIGION.

An historical survey of the great problems in the philosophy of religion with an emphasis on the contrasting schools of fundamentalism, orthodoxy and modernism, liberalism, and naturalism. Given in alternate years.

Spring Term. 8:00

## RELIGION

## 250R. BIBLICAL RELIGION AND THE BEGINNINGS OF CHRISTIANITY.

A survey of the background, origins and early development of the Christian religion.

Fall Term.

## 251R. THE CHRISTIAN RELIGION FROM JESUS TO LUTHER.

A survey of the development of the Church and its thought during the early and medieval periods.

Winter Term.

## 252R. THE MODERN RELIGIOUS SITUATION.

A survey of the development of the modern Church and its problems.

Spring Term.

## 275R. SEMINAR IN SPECIAL RELIGIOUS TOPICS.

A course for upperclassmen who have done other work in the field of religion.

Three Terms.

## NATURAL SCIENCES AND MATHEMATICS

## GENERAL DIVISION

*General Courses*

## 101. FIRST-YEAR GENERAL COURSE.

A course designed to acquaint the student with the world of nature in which he lives, and the methods of science by which an understanding of this world has been attained; a survey of general principles, concepts and applications intended to enable the student to secure a comprehensive view of the world as interpreted by the physical and biological sciences.

Fall, Winter, and Spring Terms. See General I Schedule.

## 102B. SECOND-YEAR COURSE IN BIOLOGICAL SCIENCES.

A presentation of a broad survey of the fundamental principles of biology. A sequence consisting of laboratory work, supplemented by lecture-demonstrations and recitations. Laboratory fee for each term, \$3.00.

Fall, Winter, and Spring Terms. 1:30-3:30

## 102P. THE CONCEPTS OF PHYSICAL SCIENCE.

The basic principles of physics and chemistry. The fundamentals of mechanics: the mechanistic view of the world; the energy concept, heat and molecular motion; chemical change, the periodic table, current electricity, atomic structure; the continuous view of matter, wave motion, sound and light. Special emphasis on the scientific outlook as a general mode of thought, and the technique and procedure of science. Lecture, three hours per week; section meeting, one hour per week; laboratory, two hours per week.

Year course. 9:00

*Supplementary Courses*

## 101M. COLLEGE ALGEBRA, TRIGONOMETRY, AND ELEMENTARY STATISTICS.

A study of quadratics, graphs, progressions, logarithms, with an introduction to complex numbers, theory of equations, and determinants; the trigonometric functions and their application to the solution of triangles, coordinate systems, the straight line, and the elementary statistics.

Fall, Winter, and Spring Terms. 8:00

## 102M. COLLEGE ALGEBRA, TRIGONOMETRY, AND ANALYTICS.

Same as 101M except that an intensive study of the conic sections replaces the treatment of elementary statistics.

Fall, Winter, and Spring Terms. Arranged.



## MAJOR DIVISION

## BIOLOGY

**220B, 222B, 226B. BIOLOGY I.** This series constitutes the first sequence in an integrated program in Biology. Open to both General and Major students who meet course requirements for admission.

**INVERTEBRATE ZOOLOGY:** A unit consisting of laboratory work supplemented by lecture-demonstrations and recitations dealing with the comparative anatomy, development, and phylogeny of the lower and higher invertebrate groups.

**COMPARATIVE ANATOMY OF VERTEBRATES:** A second unit involving the structure, physiology, and relationships of vertebrate animals. In the laboratory a number of representative types are dissected as a premedical requisite.

**ANATOMY AND COMPARATIVE MORPHOLOGY OF GREEN PLANTS: First Term.** A third unit dealing with the basic facts and principles of plant life; their anatomy with special reference to vascular tissues from the evolutionary point of view; taxonomy; and their morphology covering life histories and relationships of groups of green plants from algae to seed plants.

Prerequisite for sequence: Natural Sciences 101, 102B, 102P, or the equivalent. Laboratory fee for each term, \$5.00.

Fall, Winter and Spring Terms. 1:30-3:30

**224B, 225B, 228B. A SECOND SEQUENCE FOR MAJOR STUDENTS.**

**COMPARATIVE VERTEBRATE EMBRYOLOGY:** A unit devoted to the study of the developmental stages of the fish, frog, chick, and mammal.

**COMPARATIVE VERTEBRATE HISTOLOGY:** A second unit devoted to the study of the structural arrangements of tissues and organs in vertebrate animals.

**GENERAL BACTERIOLOGY:** The third unit of the series devoted to the study of bacteria, including their application to modern industrial and hygiene problems.

Prerequisite for sequence: Natural Sciences 220B, 222B, 226B. Laboratory fee for each term, \$5.00.

Fall, Winter, and Spring Terms. 8:00-10:00

**223B, 230B, 231B.** A third, alternative sequence, designed to serve as a coordinating series for qualified seniors.

**GENETICS, EUGENICS, AND EVOLUTION.** The first unit of the series involving an interpretation of the fundamental principles of genetics, eugenics, and the theories of evolution, emphasizing the practical application of these principles to the solution of some of our present-day agricultural and human problems.

**PHYSIOLOGY I.** A second unit comprising the essentials of the physiology of blood, circulation, respiration and animal heat.

**PHYSIOLOGY II.** A third unit of the series involving the essentials of the physiology of digestion, absorption, metabolism, secretion, excretion, muscle.

Prerequisites for sequence: Natural Sciences 220B, 222B, 226B, or the equivalent. Laboratory fee for each term, \$5.00.

Fall, Winter, and Spring Terms. 10:00-12:00

**241B, 242B, 243B. COORDINATING PROJECT SEQUENCE FOR MAJORS.**

A sequence consisting of an individual or a group problem (project) course in beginning research for advanced students prepared to pursue independent laboratory or library problems in special phases of biology—experimental animal nutrition, animal breeding, animal behavior, botany, bacteriology, ecology, embryology, genetics, endocrinology, physiology, etc.

Project series, alternative with 223B, 230B, and 231B.

Hours and fees arranged.

## CHEMISTRY

**203C, 204C, 205C. GENERAL AND ANALYTICAL CHEMISTRY.**

One term devoted to study of chemical principles with attention being given to important elements, compounds and industrial processes, and with laboratory work designed to develop techniques and skills. Study of qualitative analysis in the second term, and quantitative analysis in the third term, including the more simple gravimetric and volumetric determinations. Lectures and discussions two hours per week, laboratory practice at least nine hours per week. Fee, \$5.00 per term; breakage deposit, \$4.50. Prerequisite: Natural Sciences 102P, or the equivalent.

Fall, Winter, and Spring Terms. 1:30

**206C, 207C, 208C. ORGANIC CHEMISTRY.**

The principles underlying the nomenclature, classifications, synthesis, and reactions of the more common classes of carbon compounds. Lectures and recitations, three hours per week; laboratory practice, at least six hours per week. Laboratory fee, \$5.00 per term. Breakage deposit, balance to be returned, \$4.50. Prerequisite: Natural Sciences 102P or the equivalent.

Fall, Winter, and Spring Terms. 8:00-10:00

**209C, 210C. PHYSICAL CHEMISTRY.**

The fundamental principles of theoretical chemistry with laboratory work in physio-chemical measurements. Lectures and conferences, four hours a week; laboratory work, four hours per week. Fee, \$5.00 per term. Breakage deposit, \$4.50. Prerequisite: Consent of instructor.

Winter and Spring Terms. 2:30

**216C. ADVANCED QUANTITATIVE ANALYSIS.**

To supplement 205C, including more difficult volumetric and gravimetric determinations and separations. Designed for chemistry majors. Lectures and discussions two hours per week. Laboratory practice, at least nine hours per week. Fee, \$5.00. Breakage deposit, \$4.50.

Fall Term. Hours arranged.

## HEALTH

## 212H. HYGIENE (SCHOOL AND COMMUNITY).

An introductory course dealing with the hygiene of the school, the school child, and the community in which the child lives; emphasis upon physical inspections, growth disorders and defects, the formation of good health habits; study of water supply, sewage disposal, food supply, infectious diseases and disease prevention, and vital statistics.

## MATHEMATICS

## 201M, 202M, 203M. ANALYSIS A.

A study of the fundamental conceptions and processes of the differential and integral calculus with introduction to differential equations. Prerequisite: Courses 101-2-3.

Fall, Winter, and Spring Terms. 9:00

## 204M, 205M, 206M. ANALYSIS B AND ALGEBRA.

A study of advanced topics of the calculus, including systematic work in differential equations and an introduction to the theory of equations. Prerequisite: Courses 201-2-3.

Fall, Winter, and Spring Terms. 10:00

## 207M, 208M, 209M. MODERN GEOMETRY AND HIGHER ALGEBRA.

Synthetic treatment of a selected set of topics in modern geometry followed by a brief survey of the theory of equations and a study of such topics in higher algebra as determinants and matrices, systems of linear equations, linear transformations, and quadratic forms, and the application of these ideas to modern analytic geometry. Prerequisite: Courses 201-2-3.

Hours arranged.

## 220M. SELECTED TOPICS IN MATHEMATICS.

Study in detail of certain topics which do not receive adequate attention in other courses, and which may vary with the needs of the students.

Terms and hours to be arranged.

## 250M. ADVANCED GEOMETRY.

Primarily for prospective high school teachers. Geometric constructions; properties and recent geometry of the triangle; treatment of transversals, the Simson line and inversions; harmonic section and the harmonic properties of circles. Open to Major II students.

Arranged.

## PHYSICS

## 203P. GENERAL PHYSICS.

Selected topics in classical physics. Designed to supplement N.S. 102P for those who must meet professional school requirements for a year's course in physics. Emphasis on special topics such as static electricity, magnetism, corpuscular and wave motion. Historical development and amplification in the general subjects of electricity and light. Lecture, four hours per week; laboratory, two hours per week. Prerequisites: Natural Sciences 102M and 102P.

Fall Term. 11:00

## 214P. MODERN PHYSICS.

Selected topics in the development of physics over the past seventy-five years. X-rays, the quantum hypothesis, the DeForest electronic tube, radioactivity, experimental basis of relativity, the nuclear atom, matter waves, artificial radioactivity, radar, and nuclear energy. Lecture, five hours per week. Prerequisites: Natural Sciences 101M, 102P, 203P.

Fall Term. 10:00

## 224P. MECHANICS AND SOUND.

Fundamentals of Mechanics. Linear and rotational motion, work and energy, harmonic motion, elasticity and fluid dynamics; sound as wave motion, vibration of strings and air columns, acoustical phenomena. Lecture, four hours per week; laboratory, two hours per week. Prerequisites: Natural Sciences 102M, 102P, 201M, 203P, and should be taking Natural Sciences 202M concurrently. Offered 1950-51 and alternate years.

## 225P. HEAT AND THERMODYNAMICS.

Introduction to Thermodynamics. First and second laws of thermodynamics, phase changes, entropy, kinetic theory, classical statistics, and low temperature physics. Lecture, four hours per week; laboratory, two hours per week. Prerequisites: Natural Sciences 102M, 201M, 202M, 102P, 203P, 224P and Natural Sciences 203M concurrently. Offered 1950-51 and alternate years.

Spring Term. 11:00

## 226P. ELECTRICITY AND MAGNETISM.

Static electricity, currents, magnetic effects of currents, magnetism, motors, generators, and introduction to electromagnetic theory. Lecture, four hours per week; laboratory, two hours per week. Prerequisites: Same as 224P. Offered 1951-52 and alternate years.

Winter Term. 11:00

## 227P. OPTICS AND SPECTROSCOPY.

Reflection and refraction of light, lenses and mirrors, optical instruments, diffraction, interference, determination of the velocity of light, types of spectra. Lecture, four hours per week; laboratory, two hours per week. Prerequisites: Same as for 226P. Offered 1951-52 and alternate years.

Spring Terms. 11:00

## 228P. FOUNDATIONS OF PHYSICS.

The logical structure of physical theories, classical Newtonian mechanics; heat, irreversibility and statistics; the theory of relativity; light; mechanics of small masses; structure of matter; selected topics in theoretical physics. Lecture, three hours per week; problem session, two hours per week. (Open only to Seniors by permission of instructor.)

Hours arranged.

## SOCIAL SCIENCES

## GENERAL DIVISION

*General Courses***101. FIRST-YEAR GENERAL COURSE.**

An introduction to the nature of the contemporary social order. Primary aim of the course to increase the student's understanding of the individual's roles and responsibilities in a dynamic social order. Emphasis placed upon and considerable attention given to: (1) conceptual analysis of society and culture; (2) the organization of group life—communities, status groupings, associations; (3) uniformities and variations in the patterns of group living—interpersonal relations, institutional arrangements, functional systems; (4) personality formation and the impact of racial status upon the personality development of Negro youth in the United States; (5) social change; and (6) the growth of the liberal tradition in the Western World with special reference to its implementation and development in the United States.

Fall, Winter, and Spring Terms. 10:00. See General I Schedule.

**102. SECOND-YEAR GENERAL COURSE.**

A study of contemporary society and its change with the view of orienting students in the current political, social and economic issues they face as participants in an imperfect democracy. Designed: 1. To call attention to viewpoints in current political and social controversy. 2. To examine the structure and change of society with the purpose of evaluating the viewpoints described in 1. 3. To analyze the political aspect of contemporary society with emphasis on political theories, the origin, structure and problems of the state, the foundations of contemporary ideologies, the significance of contemporary empires, and the machinery for the maintenance of world peace.

Fall, Winter, and Spring Terms. 8:00

*Supplementary Courses***101P, 102P. PHYSICAL EDUCATION.**

A survey of sports, games, rhythmic, and stunts selected on the basis of student interests and needs, providing for individual interests and abilities.

Fall, Winter, and Spring Terms.

**102H. POLITICAL HISTORY OF MODERN EUROPE.**

A study of the political development of Modern Europe with a careful analysis of the intellectual, moral and political conditions which gave rise to the Renaissance, the Reformation, Absolute Monarchy, Revolutions, Democracies, and Dictatorships. Lectures, discussions, and collateral readings. Open to qualified General students; required of all students anticipating a major in history.

Winter Term. 10:00

**101Ps. GENERAL PSYCHOLOGY.**

An introductory course giving Major and General Division students an opportunity to acquaint themselves with the fundamental

principles, facts, and methods of Psychology. Definitions, areas of psychology, the nervous system, feelings, emotions, motivation, learning, psychotherapy, and sensory processes; practical applications. Basic textbook, group discussions, lectures, demonstrations, experiments, and visiting lecturers.

Fall Term. 10:00

**102aPs. PERSONALITY.**

An intensive study of many theories of personality in recent times, with an emphasis on experimentation in form of attitude surveys, personality tests.

Winter Term. 10:00

**102bPs. SOCIAL PSYCHOLOGY.**

Analysis of human social behavior; emphasis upon personality in the social scene, aggression, regressions, sociometry, public opinion. Not given 1951-52. Alternates with 102aPs.

Winter Term. 10:00

## MAJOR DIVISION

## HISTORY

**240H. INTERNATIONAL RELATIONS.**

A careful study of the political and social growth of the United States. The first term covers the period: 1492-1865. The second of national policy, instruments of national policy, attempts to establish world peace. Lectures, reports, and discussions.

Spring Term. 9:00

**214H, 215H, 216H. UNITED STATES HISTORY.**

A careful study of the political and social growth of the United States. The first term covers the period: 1942-1865. The second term covers the period: 1865 to the present. During the third term a seminar is held on the Negro in the Reconstruction Period.

Fall, Winter, and Spring Terms. 9:00

**228H. HISTORY OF ENGLAND.**

A detailed study of the political, industrial, and social development of England and its Empire

Fall Term. 11:00

**230H. HISTORY OF THE FAR EAST.**

A study of the civilization of Asia as the source and complement of western civilization.

Winter Term. 11:00

**245H. HISTORY OF LATIN AMERICA.**

A study of the Latin American people; the history and characteristics of the individual countries; the economic, political, and social aspects of Latin America in general.

Spring Term. 11:00

## POLITICAL SCIENCE

**205Sc. INTRODUCTION TO POLITICAL SCIENCE.**

A critical analysis of the Origin, Structure, and Jurisdiction of the State. Lectures and reports. Alternates with 206Sc.

Fall Term. 8:00

**206Sc. THE UNITED STATES GOVERNMENT.**

An intensive study of our government, with emphasis on problems, trends and tendencies of the postwar world. Alternates with 205Sc.

**PHYSICAL EDUCATION AND RECREATION****200P, 201P, 202P. ACTIVITIES.**

A combined course in athletic coaching and officiating; also a survey of rhythmic, the theoretical and practical aspects of learning and teaching motor skills, designed to give all major students in physical education an active practical and theoretical knowledge of as many recreational activities as the department can present with a reading knowledge of others.

Fall, Winter, and Spring Terms. 11:00

**203P, 204P, 205P. ACTIVITIES.**

Continuation of activities above in senior year; actual experience in officiating and coaching.

Fall, Winter, and Spring Terms. 1:30

**212P. KINESIOLOGY.**

A course designed to develop in students an understanding of the action of individual muscles; individual and group activity.

Spring Term. 9:00

**231P, 231aP, 232P, 232aP, 233P. HISTORY AND ADMINISTRATION OF HEALTH, PHYSICAL EDUCATION, AND RECREATION.**

A sequence of courses designed to acquaint the students with various philosophies, aims, objectives, programs, and methods in the above fields; and to help the student choose and develop his own method of philosophy as a prospective teacher and leader in the field.

*Fall Term:* History of Physical Education.  
History of Recreation and Playground Movement.

*Winter Term:* Administration and Organization of Health and Physical Education.  
Organization and Administration of Community Recreation.

*Spring Term:* Methods in Recreation and Group Work. 10:00

**241P, 242P, 243P. SUPERVISION AND SERVICE IN HEALTH.**

A course designed to teach students to interpret health needs through a knowledge of the human body and physical examination; to train students in forms of health services through a knowledge of physiology and hygiene, emphasizing personal, school and community hygiene; to give students a knowledge of first aid procedures and safety education plus corrective physical education.

Fall, Winter, and Spring Terms. 9:00

**234P, 235P. SWIMMING AND LIFE SAVING.**

A course designed to provide supervised teaching experience and guidance, to present methods and techniques in the teaching of swimming, diving, water sports, and life saving.

Winter and Spring Terms. Hours arranged.

**244P. SURVEY OF RHYTHMICS.**

A one-term course to develop practical ability and knowledge of teaching methods in modern dancing, tap dancing, and folk dancing.

Winter Term. Hours arranged.

**PSYCHOLOGY****225Ps. SYSTEMS AND TRENDS IN MODERN PSYCHOLOGY.**

An intensive study of structuralism, functionalism, associationism, behaviorism, psychoanalysis, Gestalt schools. Alternates with 226Ps.

Fall Term. 1:30-3:30

**226Ps. HISTORY OF PSYCHOLOGY.**

A developmental study of psychology from early nonscientific Greek views to present contemporary views. Theoretic approach with discussions, reports from the source material available, lectures.

Alternates with 225Ps. Not offered 1951-52.

Fall Term. 1:30-3:30

**231Ps. PSYCHOLOGY OF ADOLESCENCE.**

Developmental study of the mental life, conduct, and adjustments of children and young people; observation of an adolescent and writing of a case history.

Winter Term. 1:30

**231aPs. CLINICAL PSYCHOLOGY.**

A study of clinical problems, psychoses, psychoneuroses, Psychotherapy, and professional relationships to patients. Personal case history to be surveyed in course. Alternates with 231Ps. Reports or projects, discussions, lectures.

Winter Term. 1:30-3:30

**234Ps. MENTAL HYGIENE.**

Consideration of nature, purposes and methods used in mental hygiene. Use of lectures, discussions, movies. Alternates with 235Ps.

Spring Term. 10:00

**235Ps. EXPERIMENTAL PSYCHOLOGY.**

A fundamental and introductory study of the great experiments in psychology. Demonstrations, lectures and simple experiments. Alternates with 234Ps. Not offered 1951-52.

Spring Term. 10:00

**240Ps. COUNSELING.**

A study of contemporary methods and techniques in counseling. Applications to counseling in local situations. Alternates with 241P.

Spring Term. 1:30-3:30

**241Ps. PSYCHOLOGY AND CULTURAL ANTHROPOLOGY.**

A study of ethnical problems, interrelating the science of culture and the science of personal behavior. Lectures, readings, reports, discussions. Alternates with 240Ps.

Spring Term. 1:30-3:30

**250Ps. PSYCHOLOGY OF RELIGION.**

A seminar and reading course in modern literature of this subject. An attempt to delve into the basic contradictions between

modern life and attempts on part of individual to live a Christian life. Given in alternate years. Not offered in 1951-52.

Spring Term. 8:00

### SOCIOLOGY

- 226S. CONCEPTS AND PROBLEMS OF SOCIOLOGY.  
A study of fundamental sociological concepts with special attention to differentiating their use as ideological and as scientific tools of analysis. Winter Term. 10:00
- 232S. SOCIAL ORGANIZATION AND SOCIAL CHANGE.  
An examination of ideologies of the status quo and of ameliorative movements against the trends of social realities. Spring Term. 11:00
- 244S. CONTEMPORARY SOCIAL TRENDS I.  
Trends in American political and economic institutions, religion, education, culture, communication processes and the professions with a critical examination of Americanism as a principle of civilization. Fall Term. 11:00
- 245S. CONTEMPORARY SOCIAL TRENDS II.  
Trends in international relations treating the economic and cultural dominance of western Europe and America, the rise of communism, the new independence of Asia, the revolt of Africa and the colonial peoples, and the development of world organization. Winter Term. 11:00
- 248S. METHODS OF SOCIAL RESEARCH.  
An introduction to social research including questionnaire and schedule making, interviewing, case studies, sociometry, ecological studies and statistics. Spring Term. 2:30
- 250S. SOCIAL DIFFERENTIATION.  
Descriptions and theories of class, caste and ethnic structures. The relation of social differentiation to "democracy" and "freedom." Fall Term. 10:00
- 251S. SCHOOLS OF SOCIOLOGICAL THOUGHT.  
An introduction to Historical Sociology from utopian positivism and social Darwinism to the contemporary schools of systematic sociology, psychosociological thought, sociologism, mechanistic doctrines and "scientific" sociology. Winter Term. 10:00
- 260S. READINGS IN SOCIOLOGY.  
Systematic and extensive reading on the following sociological topics:
- |                           |                           |
|---------------------------|---------------------------|
| 1. The Family             | 4. Social Disorganization |
| 2. Sociology of Law       | 5. Communities            |
| 3. Sociology of Knowledge | 6. Social Work            |
- Term and hours arranged.

### ECONOMICS

#### 223Ec. INDUSTRIAL RELATIONS.

Cultural aspects: The age of the machine and its impact on human values and interpersonal relations. Suggested roads to overcome the mechanization and depersonalization of mass production and of modern life in general. Economic aspects: The Labor Market. The interrelation of wages, prices, and profits. Legal aspects: The rise of the labor contract. Trends in modern labor law. Social and political aspects: New roads to harmonious relations in industry. Scientific management, plans for profit sharing and management labor cooperation. The labor movement in U.S.A. as compared with other countries. Open to majors in Economics and to Seniors. Fall Term. 9:00

#### 224Ec. CONSUMER ECONOMICS.

Personal and social standards of consumption. The impact of aggressive salesmanship, advertising and installment selling. Income and consumption. Economic security and the family budget. Increase in purchase power and the business cycle. The government and consumer. Federal Reserve Board regulations concerning the restriction of consumer credit. The Pure Food and Drugs Act. Rationing system in emergency periods. Self-protection of the consumer. Consumer cooperative movements and the economy of the "middle way." Open to majors in Economics and to Seniors. Spring Term. 9:00

#### 240Ec., 241Ec., 242Ec. ECONOMICS SEMINAR.

Trends in contemporary economic, fiscal and social policies. Open to seniors only. Fall, Winter, and Spring Terms. 2:30

## EDUCATION

## GENERAL

## 240E. HISTORY AND PRINCIPLES OF EDUCATION.

A study of the contributions of the great educators to the development of the concepts of contemporary education; comparison of education in the United States with that of progressive foreign countries.  
Fall Term. 2:30

## SECONDARY

## 241E, 242E. PSYCHOLOGY AND METHODS OF EDUCATION.

Special attention devoted to the study of psychological contributions to problems of education. Applications to problems of teaching and learning, critical analysis of the theories of traditional and contemporary methods of teaching as they are applied to different subjects of the curriculum. Critical study of current theories and practices in operation.  
Winter and Spring Terms. 2:30

## 243E, 244E, 245E. PRINCIPLES AND PRACTICES OF SECONDARY EDUCATION.

Designed to give a general understanding of the objectives and practices of secondary education with special reference to social situations. A study of high school supervision and administration in the democratic school. An evaluation study of various types of tests with practices and application.  
Fall, Winter, and Spring Terms. 11:00

## 246E, 247E. SPECIFIC METHODS AND STUDENT TEACHING.

Courses of teaching on the secondary level of English, social sciences, foreign languages, mathematics, and natural sciences are offered. Student teaching under the supervision of instructor in charge of the course. Both methods and practice each term.  
Hours announced on the course schedule for courses in specific methods. Hours arranged for student teachers.

## ELEMENTARY

## 270E. CHILD DEVELOPMENT.

A study of the growth and development of the child from the psychological and social points of view, from infancy through the pre-school, elementary school, and adolescent periods. Development of observation techniques and child study techniques with opportunities for practice. Children studied both in and out of school.  
Fall Term. Hours arranged.

## 271E. ELEMENTARY SCHOOL CURRICULUM.

Analysis of the modern curriculum as it guides and furthers child growth in all areas of knowledge and living; survey of the content and methods of presentation of all elementary school subjects with related problems such as teacher-pupil planning, measuring pupil progress, and reporting to parents.  
Spring Term. Hours arranged.

## 276E, 277E. SOCIAL STUDIES IN THE ELEMENTARY SCHOOL.

1. COMMUNITY BACKGROUND OF EDUCATION. Study of resources and problems of specific communities; development of methods of

conducting community surveys and social case histories; actual surveys made; development of a social studies curriculum for the primary grades based on analysis of family, school, and community. Participation of teacher in community organization stressed.  
Fall Term. Hours arranged.

2. KNOWING AND UNDERSTANDING OUR WORLD OF TODAY. Study of world geography with special emphasis on Air Age; development of methods and materials for use in the study of American and world problems, and the history of civilization for the intermediate and upper elementary school level.  
Winter Term. Hours arranged.

## 284E, 285E, 286E. CREATIVE ARTS IN THE ELEMENTARY SCHOOL.

1. ELEMENTARY SCHOOL ARTS. Exploration of a variety of art media such as paint, clay, wood, cloth, etc., to develop creativity in handling these materials and to learn techniques of guiding art experiences of elementary school children.  
Winter Term. Hours arranged.

2. LITERATURE AND DRAMATICS FOR CHILDREN. A critical study of children's literature combined with practice in the art of story telling and dramatization of literature.  
Winter Term. Hours arranged.

## 3. SAME AS HUMANITIES 215M.

Spring Term. Hours arranged.

## 290E. LANGUAGE SKILLS IN THE ELEMENTARY SCHOOL.

An integrated course concerned with the modern reading, writing and spelling program. Emphasis upon the development of reading readiness, differentiated reading instruction, functional spelling, manuscript writing skills, and methods of pupil evaluation in these skills.  
Fall Term. Hours arranged.

## 291E, 292E. MATHEMATICS AND SCIENCE FOR CHILDREN.

1. ELEMENTARY SCHOOL ARITHMETIC. Development of meaning and skill in arithmetic including an understanding of the origin of our system of computation; analysis of everyday needs for arithmetic and methods and practice in teaching arithmetic to children.  
Fall Term. Hours arranged.

2. NATURE STUDY AND SCIENCE FOR CHILDREN. Basic scientific concepts as to time, space, change, adaptation, interdependence, energy, etc.; science experiences suitable for children such as readings, experiments, excursions, observations both in nature study and physical science. Emphasis upon the social function of science and the development of understanding of the scientific method. Use of audio-visual teaching aids.  
Spring Term. Hours arranged.

## 294E, 295E, 296E. OBSERVATION AND STUDENT TEACHING.

A three-term course including for the first term observation and teaching in kindergarten and primary grades; for the second term, in the intermediate and upper grades; and, in the third term, teaching on an age level chosen by the student and constituting the major portion of the student's work for that term.  
Fall, Winter, and Spring Terms. Hours arranged.

## VISITING SPEAKERS AND ARTISTS

1950

Gertrude Anderson, Birmingham  
 Hollace E. Arment, Baritone, Alabama Polytechnic Institute,  
 Auburn  
 Fred L. Brownlee, Executive Secretary, American Missionary  
 Association, New York, New York  
 Carrie Gartell Chivers, Department of Sociology, Morehouse  
 College, Atlanta, Georgia  
 Walter R. Chivers, Department of Sociology, Morehouse  
 College, Atlanta, Georgia  
 Hortense Cochran, Atlanta University School of Social Work,  
 Atlanta, Georgia  
 George W. Crawford, New Haven, Connecticut  
 Ernest T. Dixon, Jr., Director of Religious Extension Service,  
 Tuskegee Institute  
 Edward Fitzpatrick, Pianist, Alabama Polytechnic Institute,  
 Auburn  
 William F. Frazier, Treasurer, Congregational Boards, New  
 York, New York  
 Buell G. Gallagher, Consultant to the United States Com-  
 missioner of Education, Washington, D. C.  
 Samuel L. Gandy, Virginia State College, Petersburg, Virginia  
 Edgar Glyde, Violinist, Alabama Polytechnic Institute,  
 Auburn  
 George E. Haynes, World's Committee Y.M.C.A., New York,  
 New York  
 Duncan Hunter, Russellville  
 Elena Imaz International Dance Trio  
 Vernon Johns, Dexter Avenue Baptist Church, Montgomery  
 Charles Jones, Presbyterian Church, Chapel Hill, North  
 Carolina  
 Mary E. Langford, Consultant, Planned Parenthood Federa-  
 tion, New York, New York  
 John Hubert Liverman, Pianist, Alabama Polytechnic Insti-  
 tute, Auburn  
 Herbert F. Loomis, Lorain, Ohio  
 Homer C. McEwen, Atlanta, Georgia

W. A. Mason, Georgia Department of Public Health, Atlanta,  
 Georgia  
 E. Frederick Morrow, N.A.A.C.P., New York, New York  
 Bernard V. Munger, Chapel Hill, North Carolina  
 George S. Mitchell, Executive Secretary, Southern Regional  
 Council, Atlanta, Georgia  
 Kirby Page, LaHabra, California  
 Helen Phillips, Soprano, New York, New York  
 President Harry V. Richardson, Gammon Theological Semi-  
 nary, Atlanta, Georgia  
 Gordon Ross, Berea College, Berea, Kentucky  
 John Nevin Sayre, International Secretary, Fellowship of  
 Reconciliation, New York, New York  
 Robert V. Smith, Cornell College, Mt. Vernon, Iowa  
 Ernestine Straub, Southern Bavaria, Germany  
 James E. Walter, Piedmont College, Demorest, Georgia  
 Walter White, Secretary N.A.A.C.P., New York, New York  
 Dan C. Whitsett, Sylacauga  
 Walter E. Wiest, Cedar Crest College, Allentown, Pennsyl-  
 vania

*Little Theatre Productions*

Dear Ruth—Norman Krasna  
 An Inspector Calls—J. B. Priestly  
 Craig's Wife—George Kelly  
 A Group of One-Act Plays

## SCHOLARSHIPS AND AWARDS

1950-1951

*William Savery Scholar*  
Laura McCullum

*Ambrose Headon Scholar*  
Mary Weaver

*Hilliard White Scholar*  
Esther Young

*Presser Foundation Scholar*  
Dalton Williams

*DeForest Scholars*

Robert Bailey	Willarena Lamar
Samuel Brookins	Arthur Lane
Sarah Brooks	Doris Lowe
Henry Cooper, Jr.	Maxie Maulsby
Sherwood Daniels	Leon Nicks, Jr.
William Harris, Jr.	Homer Turner, Jr.

*Andrews Scholars*

Daphne Duval	Clinton Lewis
Percy Meeling	

*Sumner Scholars*

William Andrews	Edgar Epps
Gwendolyn DuBose	James Kelsaw
Mary Roberts	

## AWARDS

*The Armstrong Award for Creative Ability*  
William H. Harris, Jr.

*The Whiton Writing Awards*  
FIRST—Frank Grover Saunders  
SECOND—James William Kelsaw

*The Little Theatre Award for Play-Writing*  
Clinton Henry Lewis  
and  
Frank Grover Saunders

*The Avery Public Speaking Awards*  
FIRST—Clinton Henry Lewis  
SECOND—John Wesley McLean

*The Buell Gordon Gallagher Awards*  
Zethel Mae Hooks  
and  
Homer Hershel Turner, Jr.

*The Mason Modern Language Award*  
Sarah Elizabeth Brooks



## GRADUATING CLASS OF 1950

## BACHELOR OF ARTS

Lillian Ernestine Aiken	Carter Jackson, Jr.
Cyril Blythe Andrews	Eugene Howard Jackson
Isaac Reuben Barfield	George Walton Jackson
Tom Baskett, Jr.	Louis Carl Jemison
Earl Peters Battle	Elanor Margaret Jenkins
William Fox Beittel	Audrey Dixon Jones
Ralph Parkhurst Brown	Oscar Jones
Edward Alvin Brunt, Jr.	James Weldon Kimbrough
Robert Brewer Bryce	Milton Lowe
Amy Ewell Bush	Samuel Bruce McDonald
Dorothy Mae Butler	Helen Monroe McRae
Juanita Strickland Carroll	James Bernard Miller
William Harrison Cokely	Joseph Herman Miller
Charles Frederick Curry	John Donald Myers
Lura Ella Darden	Jeanne Laurette Odum
Thomas Davis	William Stephen Parker
William Bernard Donaldson	Harry Lefever Parson
Robert Ford Duncan	George Pickens
Florence Majorie Enwright	Preston Thomas Powell
Matthies Evans, Jr.	Thomas Jones Quarles
Effie Louise Fomby	Virginia Harriett Radcliffe
Doris Anita Foster	Bernice Elizabeth Reed
Reginald Wilkerson Gary	William Edward Richardson
Houston Grace	Betty Joyce Richter
Calvin Reginald Greene	Frank Grover Saunders
William Lowell Greene	Minnie Hughley Simmons
William LePort Guilford	Malinda Anna Wardlaw
George Carl Hale	Theodore Waterhouse
Ealia Margaret Hayes	Archie Walter Willis, Jr.
Christine Delores Henderson	Lois Elizabeth Wilson
Dorothy Deane Hughes	Curtis Arnold Woodard
Kenith Niles Hylton	Evelyn Pleasetta Young

## WITH HONORS

Eula Gertrude Cooper	James Marshall Jones, Jr.
Laurence Raymond Harper, Jr.	William Spencer Morgan
Joyce Elaine Harris	Joseph Boyd Wright
James Adrian Hill	

## BACHELOR OF MUSIC

Robert Lee Christopher	Annie Frank Johnson
Georgiana Virginia Coles	Vera Pearl Little
Eleta Jean Harris	John Wesley McLean

## CATALOG LISTING 1950-1951

## MAJOR DIVISION

John Quincy Adair	Montgomery
Dorothy Jeanne Anderson	Americus, Georgia
Ethel Mae Anderson	Birmingham
William Wallace Andrews	Tampa, Florida
Robert Benjamin Bailey III	Roanoke, Virginia
James Douglas Bennett	Brewton
Marzella Augusta Berry	Birmingham
Memory Kathryn Bishop	Memphis, Tennessee
Samuel James Brookins	Tampa, Florida
Sarah Elizabeth Brooks	Charlotte, North Carolina
Jonathan Brown	Piper
Lucille Evelyn Brown	Detroit, Michigan
Robert Brown, Jr.	Grambling, Louisiana
Thelma Beatrice Browne	Charleston, South Carolina
Nathaniel Washington Burks, Jr.	Montgomery
Arden Burt	Munford
Georgia Hallie Caldwell	Columbia, South Carolina
Robert Cater	Birmingham
LeRoy Matthew Christophe, Jr.	Little Rock, Arkansas
Albert Thomas Clarke	Chicago, Illinois
Janet Coleman	New York, New York
Henry Edward Cooper, Jr.	Little Rock, Arkansas
Zenobia Susan Currie	Altheimer, Arkansas
Sherwood Colvin Daniels	Birmingham
Gwendolyn Audrice DuBose	Birmingham
Theresa Charlesine Dutch	Mobile
Edgar Gustavus Epps	Woodson, Arkansas
William Evans	Birmingham
Harris Emilio Foster	Detroit, Michigan
Nancy Florence Foster	Rome, Georgia
Louis Cargile Frayser	Macon, Georgia
Edward Mouzon Gant	Chicago, Illinois
Vernon Vivian Gavin	Mobile
Clarence Arnold Gilmore	West Palm Beach, Florida
Charles Louis Green	Chattanooga, Tennessee
Isaac Lawrence Greene	Plateau
Vivian Alta Mai Griffin	Roanoke, Virginia
Mittie Lee Hamilton	Mobile
Herbert Lee Hannon	Tryon, North Carolina
Aaron Harris	Birmingham
William Ashton Harris, Jr.	Talladega
Audrey Janette Hightower	Orlando, Florida
Zethel Mae Hooks	Oklahoma City, Oklahoma
Vernon James Humphries	Covington, Kentucky
Lee Raleigh Jackson	Sylacauga
James William Kelsaw	Selma
Barbara Kathryn Knuckles	St. Petersburg, Florida
Willarena Marguerite Lamar	Augusta, Georgia

Arthur Rogers Lane.....Talladega  
 Andrew Thomas Lawler.....Talladega  
 Clinton Henry Lewis.....New York, New York  
 Doris Jean Lowe.....Little Rock, Arkansas  
 Richard Lowe.....Columbus, Georgia  
 Laura Marie McCullum.....Little Rock, Arkansas  
 Nelson McGhee, Jr.....Columbus, Georgia  
 Barbara Jean McGill.....Knoxville, Tennessee  
 Leberta Mahone.....Dayton, Ohio  
 Helen Maud Marbury.....Talladega  
 Evelyn Blanche Marshall.....Brewton  
 Theodosia Elise Martin.....Savannah, Georgia  
 Percy Mealing.....Detroit, Michigan  
 Vanzetta L'Oryne Moore.....Talladega  
 Milo Cravath Murray.....Chicago, Illinois  
 Leon Nicks, Jr.....Philadelphia, Pennsylvania  
 Lillian Moore Oliver.....Miami, Florida  
 Evelyn Pierce.....Chicago, Illinois  
 Lillian Zerilda Ragin.....Perry, Georgia  
 Harriet Ann Revere.....Dayton, Ohio  
 Nathaniel Arnold Ribbron, Jr.....Detroit, Michigan  
 Mary Arthur Riley.....Chicago, Illinois  
 Mary Julia Ann Roberts.....Bordentown, New Jersey  
 Dolores Elinor Robinson.....West Palm Beach, Florida  
 Alfred Dale Rodman, Jr.....Memphis, Tennessee  
 Marian Ednah Ross.....Glendale, Ohio  
 Albert Leroy Russell.....Asheville, North Carolina  
 Emma Joyce Scism.....Attalla  
 Mary Etta Shauntee.....Covington, Kentucky  
 Mary Frances Simmons.....Detroit, Michigan  
 James Attila Sims.....Boynton Beach, Florida  
 John Samuel Stone II.....Tampa, Florida  
 Sarah Elizabeth Story.....Columbus, Georgia  
 Robert Ulysses Tarver.....New York, New York  
 Betty Francis Taylor.....Roanoke, Virginia  
 John Lawrence Taylor.....Talladega  
 Sarah Elizabeth Taylor.....Bessemer  
 Gettie Blanch Thigpen.....Laurel, Mississippi  
 Norma Thelmadge Thomas.....Tuscumbia  
 Tommy Allen Thomas.....Talladega  
 Evelyn Bernice Tollette.....Little Rock, Arkansas  
 Dudley Lee Toney.....Birmingham  
 Gertrude Dowling Turner.....Charleston, South Carolina  
 Homer Herschel Turner, Jr.....Birmingham  
 Adelle Rosamai Vaughn.....Ocala, Florida  
 Emma Jean Wade.....Brownsboro  
 Ethel Williams Washington.....Detroit, Michigan  
 Caroline Snelling Watson.....Birmingham  
 Bettye Joyce Webster.....Montgomery  
 Ellen Elizabeth Welcome.....Savannah, Georgia  
 Walter Fleming Wesley.....Talladega  
 Dalton DeBroe Williams.....Memphis, Tennessee

Eugenia Joyce Williams.....Tuskegee Institute  
 Herbert Lee Williams.....Whistler  
 James Allen Williams.....Columbus, Georgia  
 Joseph Fernandez Williams.....Columbus, Mississippi  
 Laura Ernestine Williams.....Montclair, New Jersey  
 Mary Ellen Willis.....Sylacauga  
 Arthur Leon Wills.....Birmingham  
 Clarice Delores Wills.....Birmingham

## GENERAL DIVISION

Theodora Kingsley Alexander.....Boston, Massachusetts  
 Mary Bernice Ashford.....Orlando, Florida  
 George Roosevelt Austin.....Miami, Florida  
 Regina Araminta Bahner.....Birmingham  
 Alfreda Jeanette Baisden.....Miami, Florida  
 Jane Olive Baker.....Mobile  
 Lula Mary Banks.....Demopolis  
 Adele Essie Beaton.....Birmingham  
 Eula Belle Beck.....Talladega  
 Daisy Louise Bell.....Naval Base, South Carolina  
 Nathaniel Paul Bennett.....Charleston, South Carolina  
 Samson Julius Bennett.....Birmingham  
 Andrea June Bess.....Chicago, Illinois  
 Margaret Yvonne Black.....Charlotte, North Carolina  
 Charles Edward Blair.....Birmingham  
 Matthew Bowie, Jr.....Yellow Pine, Texas  
 Julia Effa Branton.....Pine Bluff, Arkansas  
 Peggy Jewel Brothers.....Melbourne, Florida  
 Alfreda Mozzy Brown.....Goodwater  
 James Cleophus Brown.....Eutaw  
 Lawrence Solomon Brown.....Cordele, Georgia  
 Minnie Beatrice Brown.....Leland, Mississippi  
 Verga Lee Brown.....Bessemer  
 Mary Lee Deloris Cade.....Arcadia, Florida  
 Howard King Cameron.....Talladega  
 Cozelle Capers.....Talladega  
 Ralph Carr.....Athens  
 Homer Smythe Carrington.....Norfolk, Virginia  
 Marion Louis Carroll, Jr.....Mobile  
 Carol Rae Carruthers.....Houston, Texas  
 Clara Teresa Chatman.....Talladega  
 Doris Marie Chatmon.....Houston, Texas  
 Willie Long Churchill.....New York, New York  
 Ann Marie Cooper.....Atlanta, Georgia  
 Ernest Thoreau Crossley, Jr.....Chicago, Illinois  
 La Verne Teressa Crum.....Birmingham  
 Mae Blanche Crutcher.....Knoxville, Tennessee  
 Samuel James Cullum.....Houston, Texas  
 Enid Lenora Curtis.....Miami, Florida  
 Annie Eula Dallis.....Chattanooga, Tennessee  
 Carl Alexander Davis.....York, South Carolina

Marie Davis.....Chicago, Illinois  
 Greta Joy Davis.....Harvey, Illinois  
 Thelma Jeanette Dean.....Sanford, Florida  
 Daphne Maxine Duval.....Gainesville, Florida  
 June Helena Dwellingham.....Little Rock, Arkansas  
 Sara Lorraine Eaton.....Atlanta, Georgia  
 Cecil Augustus Eldridge.....Houston, Texas  
 Rosa Mary Ellis.....Mobile  
 William Eugene Elston, Jr.....Chicago, Illinois  
 Martha Joreatha Evans.....Orlando, Florida  
 Erslyn Louise Ferguson.....Asheville, North Carolina  
 Ernest James Foster, Jr.....Marion  
 Gloria Margaret Freeman.....Birmingham  
 Louis Henry Freeman.....New Orleans, Louisiana  
 Naomi Celestine Gaither.....Severn, Maryland  
 Alice Kathleen Gallagher.....Elizabeth, New Jersey  
 Barbara Juanita Gardner.....Black Mountain, North Carolina  
 Margaret Marie Gilliard.....Charleston, South Carolina  
 Emma Jean Gist.....Memphis, Tennessee  
 Marion Sylvia Gordon.....Trenton, New Jersey  
 Lou Virginia Graves.....Lexington, Kentucky  
 William MacDonald Greene.....Oxford, North Carolina  
 Jacqueline Doris Guinn.....Cleveland, Ohio  
 Oscar Faye Guthrie.....Tyler, Texas  
 Herman Hargrove.....Birmingham  
 Lillie Mae Harris.....Birmingham  
 Mary Ellis Harris.....Birmingham  
 Iris DeVonia Harrison.....Dallas, Texas  
 Nora Peggy Harrison.....Lawrenceville, Virginia  
 Elsie Marie Harvey.....Tulsa, Oklahoma  
 Calvin Coolidge Hernton.....Chattanooga, Tennessee  
 Jeanette Mozelle Higgins.....Knoxville, Tennessee  
 Oreatha Valeria Hightower.....Florenceville, Florida  
 Mildred Priscilla Hitt.....Chicago, Illinois  
 Bertha Louise Holloway.....Cincinnati, Ohio  
 Carol Lorraine Howze.....Birmingham  
 Betty Ann Hughley.....Columbus, Georgia  
 Tarkus Henry Huguley.....Tuskegee Institute  
 Milton Sylvester Hurst.....Birmingham  
 Marian Elizabeth Hylick.....Orlando, Florida  
 Anna Loyd Irving.....Detroit, Michigan  
 Arthur Jackson.....Talladega  
 Juanita Gertrude Jackson.....Dayton, Ohio  
 Leola Ruth Jackson.....Oakland, Florida  
 Muriel Jessamy Jackson.....San Diego, California  
 Ada Marie Jarnagin.....Raleigh, North Carolina  
 Charlotte Louise Jefferson.....West Palm Beach, Florida  
 Vivian Ruth Jenkins.....Birmingham  
 Norma Louise Jennings.....Harlem, Georgia  
 Harriett Ann Johnson.....Gantts Quarry  
 Leo Daniel Johnson, Jr.....Durham, North Carolina  
 Sara Eunice Johnson.....Houston, Texas

Alethea Eloise Jones.....Augusta, Georgia  
 Eugenia Louise Jones.....Talladega  
 Herman Jones.....Birmingham  
 Hortense Shyrle Jones.....Jacksonville, Florida  
 James Theodore Jones.....Columbus, Georgia  
 Willie Mae Jones.....Ninety Six, South Carolina  
 Carmelita Mary Kimber.....Kansas City, Missouri  
 Barbara Ann King.....Roanoke, Virginia  
 Carrie Rhoda Kirk.....Tampa, Florida  
 Garland Penn Kirkpatrick.....Oklahoma City, Oklahoma  
 Roscoe Knight.....Mobile  
 Agnes Mahala Latimer.....Daytona Beach, Florida  
 Winona Singleton Laughlin.....Jacksonville, Florida  
 Ella Marie Law.....Savannah, Georgia  
 Johnny Frank Lewis.....Phenix City  
 Beverly Juanita Lockridge.....Nashville, Tennessee  
 Beatrice Rometta Love.....Miami, Florida  
 Rosie Effie Lucas.....Prentiss, Mississippi  
 Vernetta McCain.....Princess Anne, Maryland  
 James Dwight McWilliams.....Fairfield  
 James Edward Marbury.....Talladega  
 Sheba Major Martin.....Miami, Florida  
 Carnell Douglas Mason.....Athens  
 Maxie Clarence Maultsby, Jr.....Orlando, Florida  
 Wilma Estelle Mazyck.....Charleston, South Carolina  
 Bettie Gene Meadows.....Birmingham  
 John Jose Miller.....Savannah, Georgia  
 Vivian Viola Mims.....Macon, Georgia  
 Avis Ann Mitchell.....Fort Worth, Texas  
 Frank Alfred Montgomery.....Birmingham  
 Nelwyn Delores Moon.....Tyler, Texas  
 Edith Louise Moore.....Dawson, Georgia  
 Marian Regina Moore.....Chicago, Illinois  
 Carl Andrew Morgan.....Birmingham  
 Harriette Leila Morris.....Columbia, South Carolina  
 James Otis Mullen.....Florence  
 Marcia Jean Murchison.....Chicago, Illinois  
 Ora Mae Myles.....West Monroe, Louisiana  
 William Henry Nesbitt, Jr.....Charleston, South Carolina  
 Melvin Nolan.....Dayton, Ohio  
 Augustus Josephus Oakes.....Birmingham  
 Donald Wesley Ogletree.....Birmingham  
 Curlee Owens.....Birmingham  
 Ada Mae Peoples.....Winston-Salem, North Carolina  
 Evelyn Onetia Perry.....Mobile  
 Willie Frank Perry.....Marion  
 Dorothy Evelyn Phillips.....Birmingham  
 Eddy Phillips.....St. Petersburg, Florida  
 Althea Mae Pickens.....Birmingham  
 Jessie Elouise Pinckney.....Wilmington, North Carolina  
 Ruby Air-Dell Powell.....Apex, North Carolina  
 Mary Theresa President.....Vicksburg, Mississippi

Lorena Young Pryce.....	Lake Charles, Louisiana
Franklin Garner Pryor.....	Chester, Virginia
Lee Gessel Pugh, Jr.....	Birmingham
Ruby Pearl Pulley.....	Toney
Paul Lionel Puryear.....	Orange, New Jersey
Columbus Ragland.....	Talladega
Joseph Alexander Rahming.....	Boynton Beach, Florida
Walter Lewis Reed.....	Rome, Georgia
Bertha Louise Reese.....	Columbia, South Carolina
Joseph Warren Reid, Jr.....	Birmingham
Barbara Ruth Renfro.....	Knoxville, Tennessee
Isaac William Rhoden.....	Birmingham
Robert Norman Rhodes.....	Covington, Kentucky
Willie Clarence Richmond.....	Prentiss, Mississippi
Carole Gwendolyn Richter.....	Houston, Texas
Johnette Ruth Roberson.....	Brooklyn, New York
Evelyn Edna Roberts.....	Columbia, South Carolina
Phoebe Francis Robinson.....	Savannah, Georgia
Le Grand Rogers.....	Mobile
Dove Marcella Savage.....	Macon, Georgia
Alice Saxton.....	Birmingham
Earl Reginald Scott.....	Charleston, South Carolina
Richard Mack Scott.....	Macon, Georgia
Barbara Sheffield.....	Mobile
Tommy Abe Sherrod.....	Marion
Lucile Frances Simpkins.....	Augusta, Georgia
Anita Louise Smith.....	Florence
Frances Louise Smith.....	Atlanta, Georgia
Sara Ella Smith.....	Hattiesburg, Mississippi
Norma Jean Stephens.....	Montgomery
Robert Louis Stevenson.....	Talladega
Thomas Ashton Stewart, Jr.....	Tuscumbia
Edward Marshall Strickland.....	Birmingham
Betty Uzel Taylor.....	Macon, Georgia
James William Taylor.....	Talladega
Benjamin Houston Terry.....	Talladega
Alfonso Leonard Thomas.....	Winston-Salem, North Carolina
Vivian Blanche Vaughan.....	Richmond, Virginia
Erma Daisy Waddy.....	Houston, Texas
John Marion Wallace, Jr.....	Little Rock, Arkansas
Barbara Evelyn Walls.....	Charlotte, North Carolina
Charles Augustus Ward.....	Huntsville
Katie McAllister Washington.....	Vicksburg, Mississippi
Ruth Watson.....	St. Petersburg, Florida
Mary Elizabeth Weaver.....	Asheville, North Carolina
Elizabeth Elaine Weekes.....	Atlantic City, New Jersey
Inell Marcelina Williams.....	Mobile
Shirley Octavia Williams.....	Miami, Florida
Marguerite Priscilla Wilson.....	Kings Mountain, North Carolina
Susan Elizabeth Wilson.....	Alpine
Odessa Woolfolk.....	Birmingham
John Wesley Work.....	Nashville, Tennessee

Hattie Mae Wright.....	Orlando, Florida
James Odis Wyatt, Jr.....	San Antonio, Texas
Roland Johnson Yates, Jr.....	Tampa, Florida
Esther Victoria Young.....	Oklahoma City, Oklahoma
Frances Ann Young.....	Lake Charles, Louisiana

## SPECIAL STUDENTS

Barbara Althea McKinney.....	Talladega
Fannie Irene Blanton.....	Talladega

## SUMMARY OF ENROLLMENT

	Male	Female	Total
Major Division.....	54	54	108
General Division.....	71	131	202
Special Students.....	0	2	2
	<hr/>	<hr/>	<hr/>
	125	187	312

## ENROLLMENT BY STATES

Alabama.....	108	Missouri.....	1
Arkansas.....	10	New Jersey.....	6
California.....	1	New York.....	5
Florida.....	36	North Carolina.....	16
Georgia.....	29	Ohio.....	7
Illinois.....	13	Oklahoma.....	4
Kentucky.....	4	Pennsylvania.....	1
Louisiana.....	5	South Carolina.....	14
Maryland.....	2	Tennessee.....	13
Michigan.....	7	Texas.....	13
Mississippi.....	8	Virginia.....	8
Massachusetts.....	1		

## INDEX

	<i>Page</i>		<i>Page</i>
Activities, College.....	21	Health, Instruction in.....	50
Admission Requirements:		Program of.....	20
General Division.....	29	Historical Sketch.....	12
Major Division.....	29	History, Instruction in.....	53
Aid, Student.....	25	Hospital.....	16
Associations, Religious.....	22	Humanities, Field of.....	36
Attendance, Class.....	23	Instruction, Courses of.....	33
Awards, List of.....	28	Language Requirements.....	31
Bacteriology, Instruction in... 48		Language and Literature...36, 40	
Bills, College.....	23	Library.....	16
Biological Sciences,		Mathematics,	
Instruction in.....	48	Instruction in.....	47, 50
Buildings and Grounds.....	13	Music, Instruction in.....	37, 43
Calendar, College.....	5	Natural Sciences, Field of... 47	
Campus, Map of.....	14	Organ, Instruction in.....	39, 45
Chemistry, Instruction in.....	49	Organization of Instruction... 35	
Choir, College.....	21	Philosophy, Instruction in... 45	
Committees, Trustee.....	6	Physical Education and	
Council, College.....	22	Recreation, Instruction in.. 52	
Courses of Study.....	33	Physics, Instruction in.....	50
Courses, Survey.....	36, 46, 52	Piano, Instruction in...38, 39, 44	
Degrees, Requirements for		Political Science,	
Bachelor of Arts.....	30	Instruction in.....	53
Bachelor of Music.....	34	Prize Winners, 1949-50.....	63
Divisions of the College.....	29	Publications, College.....	21
Dormitories.....	19	Psychology,	
Room Deposit.....	24	Instruction in.....	52, 55
Economics, Instruction in.....	57	Religion, Instruction in.....	46
Education, Instruction in.....	58	Scholarship Funds.....	26
English, Instruction in...36, 40		Scholars.....	62
Entrance (See Admission).....	29	Social Science, Field of.....	52
Expenses:		Sociology, Instruction in.....	56
College.....	23	Spanish, Instruction in.....	37
Faculty and Staff.....	7	Students, Summary of.....	71
Financial Aid.....	25	Study, Courses of.....	33
Fine Arts, Instruction in...18, 42		Swimming Pool.....	19
French, Instruction in.....	37, 42	Table of Contents.....	3
German, Instruction in.....	37	Theatre, Little.....	18
Grades, System of.....	32	Trustees.....	6
Graduation,		Tuition.....	23
Requirements for.....	30	Voice, Instruction in.....	39, 45
Graduating Class, 1950.....	64	Zoology, Instruction in.....	48