

**BRING THIS BULLETIN WITH YOU, AS IT CONTAINS YOUR DAILY SCHEDULE.  
YOU WILL NEED IT.**

EXTRA NO. 1

# University Record

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Vol. XII

MAY, 1917

No. 1

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Published quarterly by the University of Florida  
Gainesville, Florida

University of Florida  
GAINESVILLE, FLORIDA



University Summer School  
(Co-Educational)

Announcement  
June 11-August 17, 1917

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Entered September 6, 1906, at the Postoffice at Gainesville, Florida, as second class mail matter, under Act of Congress, July 16, 1894

## Summer School Calendar

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SATURDAY, JUNE 9—Dormitories open.  
Supper served.

MONDAY, JUNE 11—Registration.

MONDAY, JUNE 11—Opening Exercises in  
Chapel. 9 A.M.

TUESDAY, JUNE 12—Classes begin.

SATURDAY, AUG. 18—Dormitories close for  
Summer.

MONDAY, AUG. 20—Examination for Pri-  
mary, Special and State Certificates.

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Note--Members of Faculty not engaged in the registration of pupils, will be in their classrooms to enroll students and to make assignment of lessons.

University of Florida

GAINESVILLE, FLORIDA



University Summer School

(Co-Educational)

Announcement

June 11-August 17, 1917

# SUMMER SCHOOL

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## SUMMER SCHOOL BOARD

STATE SUPT. W. N. SHEATS, A.M., LL.D.  
PRESIDENT A. A. MURPHREE, A.M., LL.D.  
PRESIDENT EDWARD CONRADI, A.M., Ph.D.

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## FACULTY AND OFFICERS

- A. A. MURPHREE, LL.D., *President,*  
*Director of Summer School.*
- HARVEY W. COX, Ph.D., *Dean,*  
*Psychology and Philosophy.*
- E. C. BECK, A.B., A.M.,  
*English Language and Literature*
- L. W. BUCHHOLZ, A.M.,  
*Theory and Practice of Teaching*
- F. W. BUCHHOLZ, A.B.,  
*Latin.*
- MISS MARGARET S. BURNEY, A.M.,  
*Mathematics and Methods.*
- W. S. CAWTHON, A.M.,  
*Higher Mathematics and High School Administration.*
- JAS. M. CHAPMAN, D.O.,  
*Public Speaking and Expression.*
- MISS MARY CONNOR,  
*Music.*
- C. L. CROW, Ph.D.,  
*Spanish and Portuguese Languages, and South American Affairs.*
- G. CLYDE FISHER, Ph.D.,  
*Illustrated Courses in Bird and Nature Study.*
- E. R. FLINT, Ph.D., M.D.,  
*Chemistry.*
- W. L. FLOYD, M.S.,  
*Science and Agriculture.*
- J. J. GRIMM, A.B.,  
*Biology and Physics.*
- W. B. HATHAWAY, A.B.,  
*English.*

W. E. KEEN,  
*Commercial Courses.*

H. CLAY MARKS, A.B.,  
*History and Civics.*

JAS. W. NORMAN, A.B., A.M.,  
*Educational Methods.*

MISS NELLIE STEVENS,  
*Primary Methods.*

A. J. STRONG, B.S.,  
*Manual Training.*

I. I. HIMES, A.B.,  
*English.*

Drawing will be taught for one month by a special teacher of the Prang Company.

Penmanship will be taught for one month by a special teacher of the D. E. Berry Company.

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K. H. GRAHAM, *Auditor.*

M. B. HADLEY, *Librarian.*

MRS. S. J. SWANSON, *Matron.*

MISS MARY McROBBIE,  
*Graduate Nurse in Charge of Infirmary.*

W. B. HATHAWAY, *Officer in Charge.*

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## GIFTS TO THE UNIVERSITY SUMMER SCHOOL

*Instructor in Spanish and South American Affairs.*—The University of Florida and the Board of Control here record their grateful appreciation of the gift of three hundred dollars (\$300) from the Carnegie Endowment for International Peace. In compliance with this gift the Board of Control has secured the services of a professor of Spanish and Portuguese Languages and South American Affairs for the Summer School. Because of this gift the Summer School will again be able to offer attractive courses in these subjects which should appeal to many students. (See courses on other pages.)

*Instructor in Bird Study.*—This opportunity is taken to thank the National Association of Audubon Societies for

making it possible for the Summer School to offer a course in Bird-Study. For this work the Society furnishes a special instructor who will spend one month here devoting all his time to this splendid work. (See other pages for outline of course.)

### LOCATION OF THE UNIVERSITY

Gainesville, the seat of the University, a town of 10,000 inhabitants, possesses numerous advantages. It is centrally located and easy of access, being reached by the leading railroads of the State. It has well paved, lighted and shaded streets, an exceptionally pure water supply and a good sewerage system. The citizens are energetic, progressive and hospitable. The moral atmosphere is wholesome, and for many years the sale of intoxicants has been prohibited by law. All the leading denominations have attractive places of worship.

### GROUNDS AND BUILDINGS

The University occupies a tract of six hundred and thirteen acres, situated in the western extremity of Gainesville. Ninety acres of this tract are devoted to the campus, drill-ground, and athletic fields; one hundred and seventeen acres are utilized for the farm of the College of Agriculture; the remainder is used by the Agricultural Experiment Station.

Eleven buildings have already been erected. These are, in the order of construction: Two dormitories, known as "Buckman Hall" and "Thomas Hall;" the Mechanic Arts Shop; Science Hall; the Agricultural Experiment Station Building; Engineering Hall; the Gymnasium; the Agricultural College Building; the dining hall or "University Commons;" Language Hall; the "George Peabody Hall," the home of the Teachers' College and Normal School, and the College of Law. They are lighted with electricity, supplied with city water, and furnished with modern improvements and equipments.

## EXPENSES

Registration fee.....	\$1.00
Board and Lodging in Dormitory, per week <i>in advance</i> .....	4.00
Board without Lodging.....	3.25
Meals in Dining Hall.....	.25
Laboratory Fee in Chemistry.....	2.50

Students taking manual training will have to pay for the material they use. This will not amount to more than seventy-five cents.

## ROOMS

Dormitory rooms are supplied with two good iron bedsteads and mattresses, chiffonier or bureau, a table, washstand and chairs. All students are required to provide for themselves a pillow, bed linen, towels, and such other things as they may want for their own special convenience.

Single men cannot be accommodated in the dormitories. But good rooms can be obtained adjacent to the campus at \$1.25 to \$1.50 per week. A number of rooms in the city can be obtained at \$1.00 per week. Men desiring to have their rooms reserved in advance should write at once.

PEABODY HALL.—Peabody Hall, the home of the Teachers' College, is a magnificent, three-story brick and stone structure. It is modern in every respect as to equipment and arrangements. It contains all the lecture rooms, society halls, reading rooms, laboratories and libraries that a modern college of this kind needs. With such facilities at its command nothing can hinder the college from realizing its aims.

LIBRARY.—The general library of the University contains about 17,000 volumes of well selected books to which the Summer School students have free access. The Pedagogical Library will be of special interest to them, for it contains many books on educational theory, general and special methods, history of education, psychology and philosophy. In the reading room are more than a hundred of the best general and technical periodicals. Here also are received the leading newspapers of the State.

**PSYCHOLOGICAL LABORATORY.**—The new Psychological Laboratory is placed in the Peabody Hall. This will give teachers a wonderful opportunity to investigate at first hand the great laws of the mind. To know these through experiment will give the teachers a far greater power to direct properly their development of the child. The laboratory will contain all of the appliances and apparatus necessary for thorough and efficient work in experimental psychology.

**TEACHERS' EMPLOYMENT BUREAU.**—It is the purpose of this bureau to keep records of all teachers who have attended the University who are fitted by their training for the profession of teaching and to recommend them to school boards who are in need of efficient principals and teachers. Already the demand for our graduates and students is greater than we can supply. County superintendents and school boards are requested to correspond with us when in need of well-trained and efficient teachers.

**CORRESPONDENCE COURSES FOR TEACHERS.**—The Teachers' College is now conducting several attractive courses by correspondence. Write for special bulletin.

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## FOLLOWING COURSES FOR COUNTY CERTIFICATES

### EXPLANATION OF ABBREVIATIONS

A. H., Agricultural Hall; S. H., Science Hall; E. H., Engineering Hall; P. H., Peabody Hall; L. H., Language Hall. Figures denote rooms.

**AGRICULTURE.**—A general course in agriculture. This will introduce the student to the study of soil, plants, common diseases of plants, insects, farm crops, domestic animals, and such like. Methods of teaching agriculture in the rural schools will be stressed. Th. F. 3:35 A. H. 1. Prof. Floyd.

**BEGINNERS ALGEBRA.**—Elementary course covering the fundamental operations, simple and simultaneous equations, factoring, and fractions. M. T. Th. F. 2:35 L. H. 23, Miss Burney.

**ADVANCED ALGEBRA.**—Involution, evolution, quadratic equations, progressions, ratio and proportion. M. T. W. F. 10:35 P. H. 17. Prof. Cawthon.

**ARITHMETIC.**—A thorough review of arithmetic is made, that the student may view it from both the teacher's and child's point of view. Common and decimal fractions, denominate numbers, percentage, and all other subjects covered by the text-books adopted by the State. Principles and methods of teaching arithmetic are thoroly gone over.

Three sections :

Sec. 1. M. T. Th. F. 8:00 L. H. 23. Miss Burney.

Sec. 2. M. T. Th. F. 9:35 P. H. 21. Prof. L. W. Buchholz.

Sec. 3. M. T. Th. F. 1:35 L. H. 23. Miss Burney.

**CIVIL GOVERNMENT.**—Special attention will be given to local, town and city, and county governments. That practical information that every intelligent citizen should have is stressed. How to teach a subject. M. T. 2:35 L. H. 11. Prof. Marks.

**ENGLISH COMPOSITION.**—Two sections. Each section covers all matter in Huntington's Elements of Composition.

Sec. 1. M. W. F. 10:35 P. H. 28. Prof. Hathaway.

Sec. 2. T. Th. 4:35 L. H. 23. Miss Burney.

**ENGLISH GRAMMAR.**—Two Sections. Each section covers all matter in Hyde's Book II.

Sec. 1. M. W. F. 8:00 L. H. 22. Prof. Himes.

Sec. 2. M. T. 9:35 P. H. 28. Prof. Hathaway.

**HYGIENE.**—Special efforts to impress the teacher with the importance of hygiene and sanitation. How to keep well and physically efficient is the special aim of this course. W. Th. 9:35 P. H. 28. Prof. Hathaway.

**PEDAGOGY.**—School management, general and special methods of teaching, elementary principles of child nature, school hygiene and sanitation, personality of teacher, relation of school and community, and other practical pedagogical questions. M. T. W. F. 11:35 P. H. 25. Prof. L. W. Buchholz.

**PHYSICAL GEOGRAPHY.**—The main features of the ordinary text-book in physical geography will be studied. Along with this stress will be placed on the effects the physical features have on man—his commercial and social life. This will be correlated with agriculture. M. T. 3:35 P. H. 1. Prof. Grimm.

**POLITICAL GEOGRAPHY.**—Special attention will be given to Florida and its relation to other states. A thoro review of the geography of the United States and the world. Instruction will be given in the use of text-books, maps, globes, industrial products, stereoscope, post-cards and newspapers. M. Th. 9:35 L. H. 22. Prof. Himes.

**ORTHOGRAPHY.**—The spelling of common words will be stressed. Correct spelling in all forms of written work demanded. How best to teach spelling. M. T. 10:35 L. H. 22. Prof. Himes.

**READING.**—Practice in reading required each week. Teachers are so drilled in reading that they will be able to read well to their classes. The methods and principles of teaching reading are given. Th. F. 10:35 L. H. 22. Prof. Himes.

**U. S. HISTORY.**—Two Sections, each covering thoro review of State-adopted book.

Sec. 1. M. T. W. F. 8:00 L. H. 11. Prof. Marks.

Sec. 2. T. W. Th. F. 1:35 P. H. 25. Prof. L. W. Buchholz.

**FLORIDA HISTORY.**—Adopted book will be covered. W. Th. 2:35 L. H. 11. Prof. Marks.

For the above courses the following text-books will be used. These text-books will be used also as a basis for the questions in the Florida Uniform Examinations for County Certificates beginning June 6th and September 5th, 1916.

These and all other books for the Summer School may be obtained at the University Book Store, Language Hall.

*Algebra*—Milne's High School.

*Theory and Practice*—Colgrove's The Teacher and the School.

*Arithmetic*—Milne's Progressive, Book III.

*Grammar*—Hyde's Two Book Course in English, Book II.

*Florida History*—Bennett and Brevard's.

*Civil Government*—James and Sanford's Our Government.

*Geography*—Frye's Higher Geography.

*Agriculture* — Duggar's Agriculture for Southern Schools.

*Physiology*—Ritchie's Human Physiology.

*Composition*—Huntington's Elements of Composition.

*Reading*—Any text.

*Physical Geography*—Maury-Simond's.

*Orthography*—Aswell's New Century Speller.

*History*—Our Republic.

The following courses of study lead to the State and special certificates, and to High School, normal and professional credits, which may be applied toward a normal school diploma.

BEGINNER'S PLANE GEOMETRY.—M. T. W. F. 8:00 P. H. 17. Prof. Cawthon.

PLANE GEOMETRY.—Review course. M. T. W. F. 9:35 L. H. 23. Miss Burney.

SOLID GEOMETRY.—M. W. Th. F. 9:35 P. H. 21. Prof. F. W. Buchholz.

PLANE TRIGONOMETRY.—M. W. Th. F. 1:35 E. H. Prof. Strong.

GENERAL SCIENCE.—A course in general science designed especially to meet the needs of high school teachers of science subjects. M. T. W. Th. 9:35 P. H. 1. Prof. Grimm.

PHYSICS.—A general course such as is usually given in standard secondary schools—lectures, recitations, demonstrations, and a limited amount of individual laboratory work. M. T. W. Th. 10:35. Laboratory W. F. 3:35-5:30 P. H. 1. Prof. Grimm.

BEGINNER'S LATIN.—M. T. W. Th. 4:35 P. H. 28. Prof. Hathaway.

CAESAR.—In this course three books will be thoroly

studied. Composition. M. T. W. Th. 2:35 P. H. 21. Prof. F. W. Buchholz.

VIRGIL.—Three books of Virgil are read and, in addition, prose composition will be given. M. W. Th. F. 8:00 P. H. 21. Prof. F. W. Buchholz.

RHETORIC.—A general course in composition and rhetoric. M. T. W. F. 3:35 P. H. 28. Prof. Hathaway.

ENGLISH LITERATURE.—The history of English Literature as outlined by Halleck's *New English Literature* will be given. T. W. Th. F. 11:35 L. H. 22. Prof. Himes.

METHODS OF TEACHING THE ELEMENTARY BRANCHES.—In this course emphasis will be placed upon the proper presentation of grammar school subjects. M. T. W. Th. F. 3:35 P. H. 25. Prof. L. W. Buchholz.

PSYCHOLOGY.—A beginner's course in psychology with applications to teaching. M. T. W. Th. 8:00 P. H. 25. Prof. Cox.

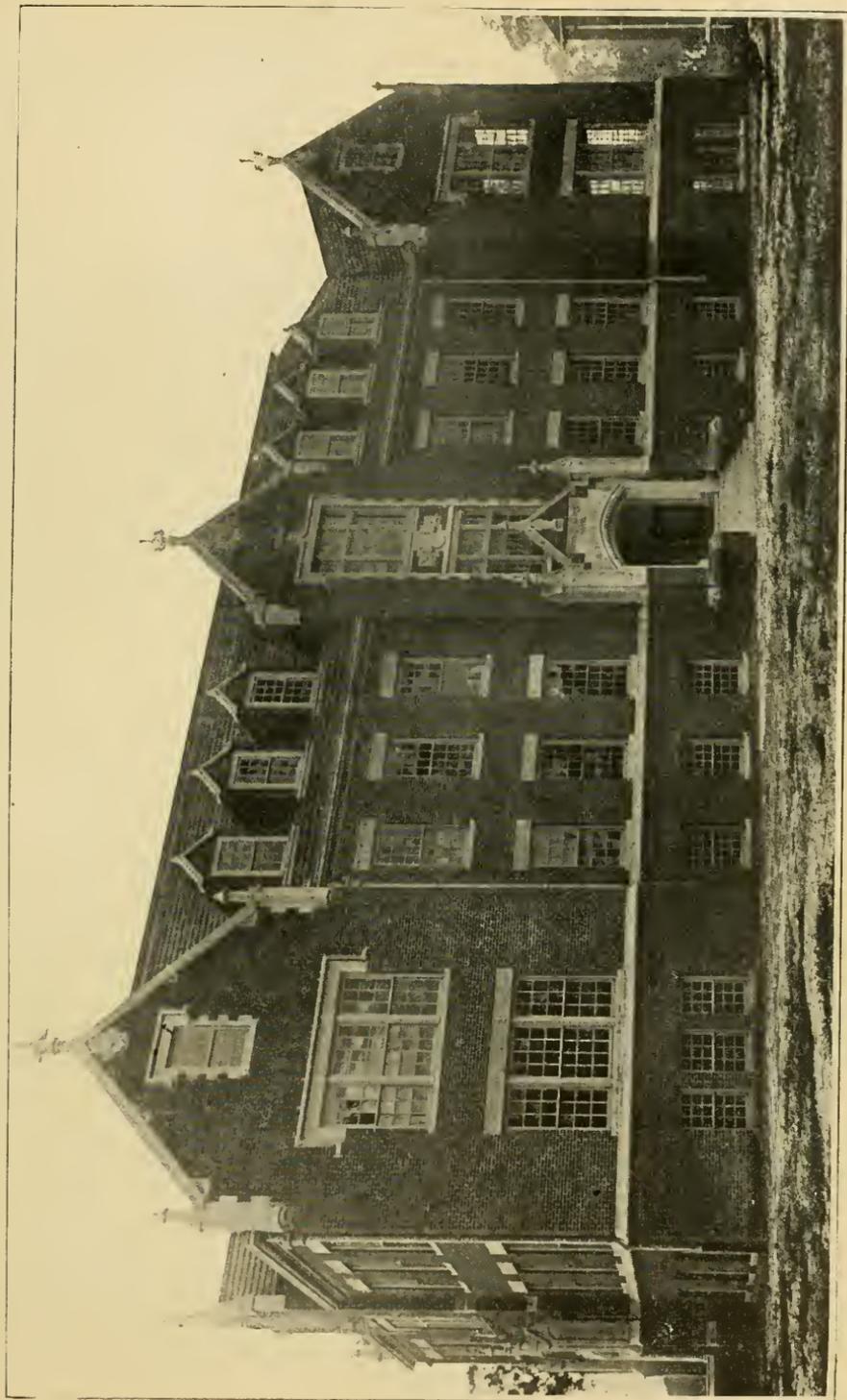
ZOOLOGY.—In connection with the text-book study, typical specimens illustrating the different groups will be dissected and studied in the laboratory to obtain as comprehensive an idea of their structure and physiology as possible. M. T. W. Th. 11:35 P. H. 1. Prof. Grimm.

BOTANY.—In classroom and laboratory the structure, morphology, reproduction and classification will be studied. After students have been prepared for them, field trips will be taken when representative types of important families will be collected and identified. M. T. W. Th. 4:35 S. H. 1. Prof. Floyd.

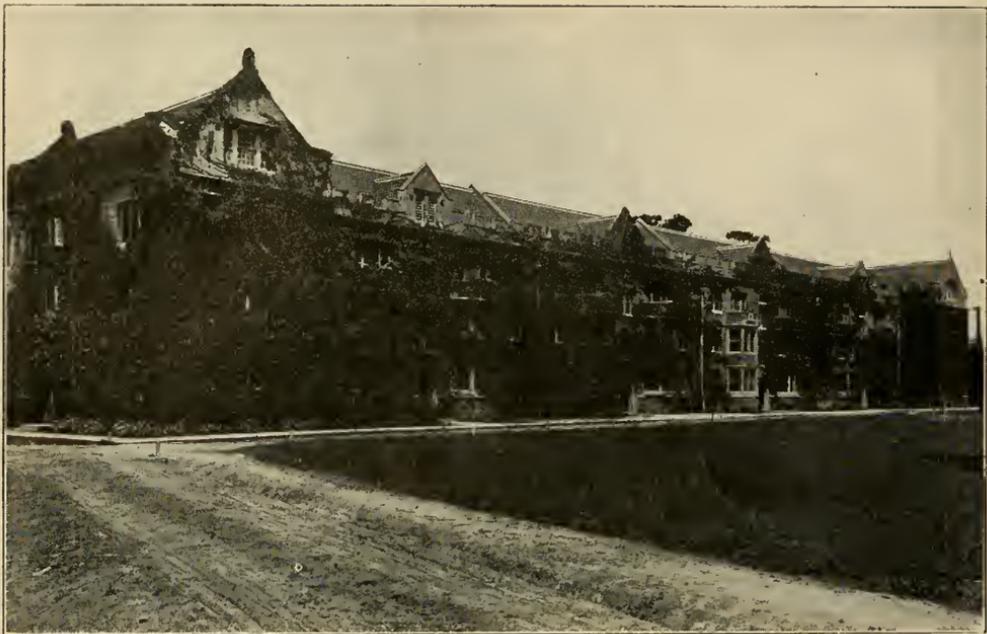
CHEMISTRY.—Elementary principles of chemistry; text-book and laboratory work. Carefully kept notebooks required. M. T. W. Th. F. 8:00 S. H. Prof. Flint.

GENERAL HISTORY.—This course will make a general survey of the world's history with special stress upon the most important events. M. T. Th. F. 10:35 L. H. 11. Prof. Marks.

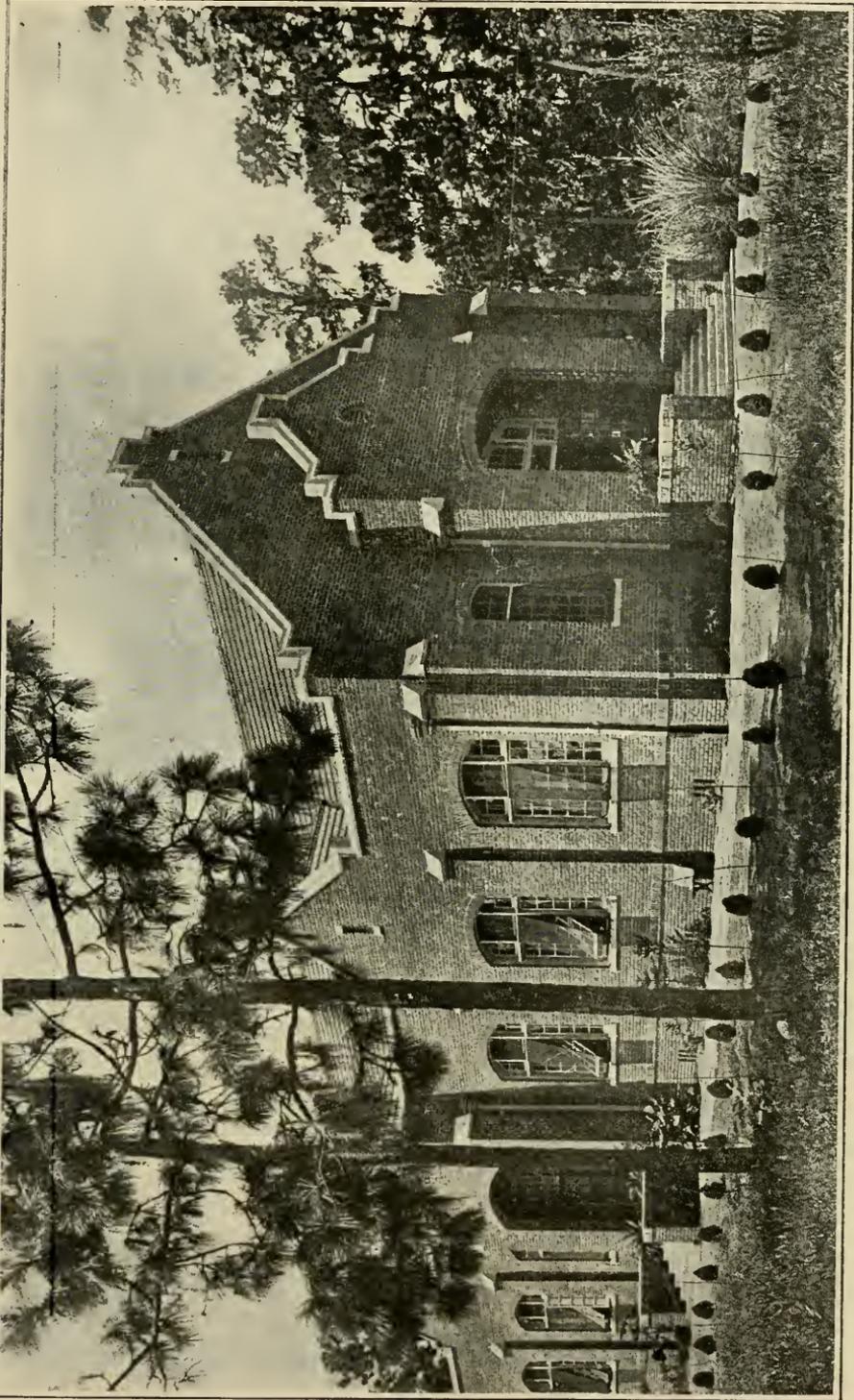
ELEMENTARY GERMAN.—A course in the grammar and composition of the language, suited to the requirements of



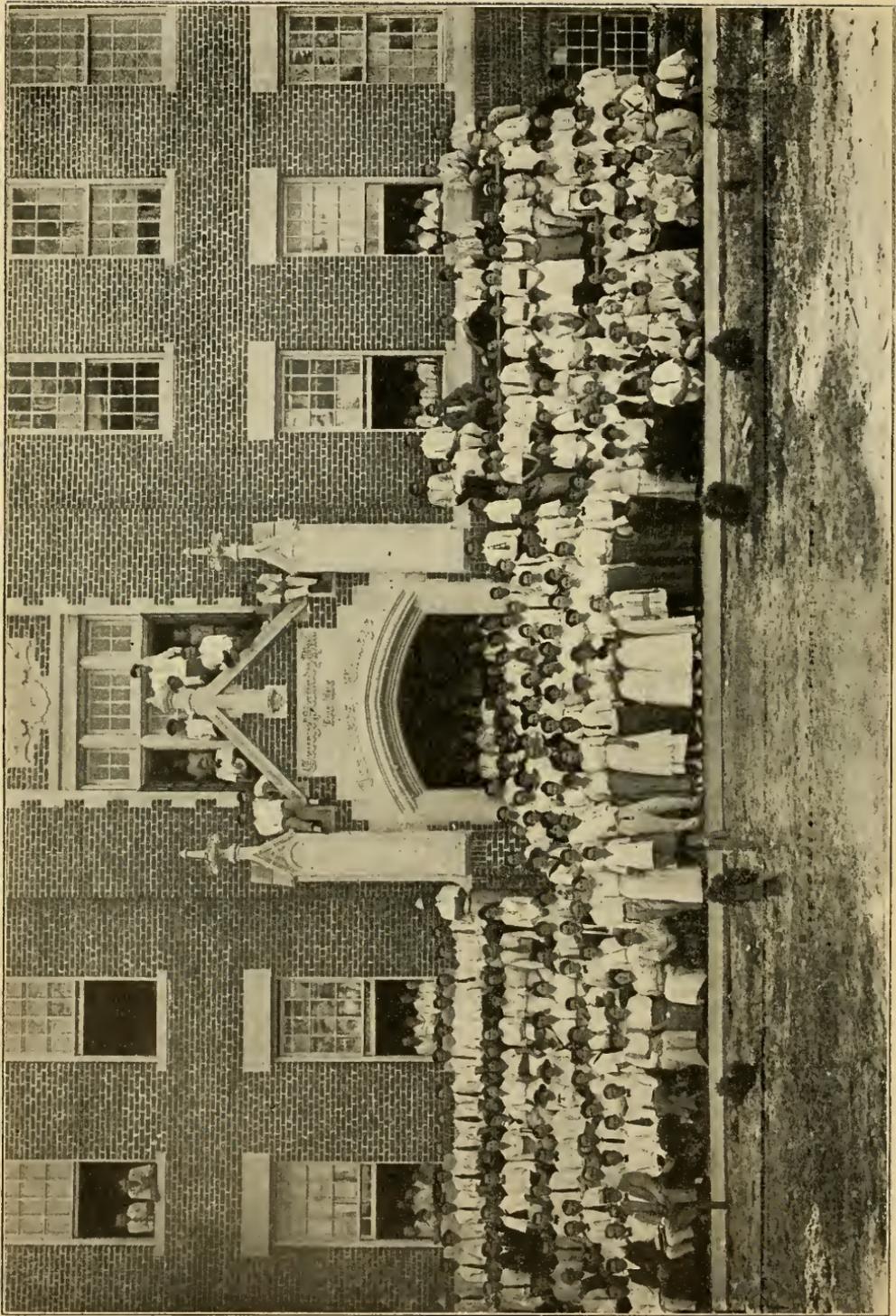
PEABODY HALL, Where Summer School is Conducted



THOMAS AND BUCKMAN HALLS, Dormitories



THE COMMONS



SUMMER NORMAL SCHOOL, 1915

beginners and of those wishing to review the subject. M. T. W. Th. F. 10:35 P. H. 21. Prof. F. W. Buchholz.

**BIRD STUDY.**—A course in Bird-study, to be conducted in cooperation with the National Association of Audubon Societies. Work will continue four weeks. Courses designed for those who wish to know the birds and for those who teach nature-study. Fifteen (or twenty) lectures, and daily field trips. Some of the topics to be considered in the lectures are as follows: Ancestry; classification of the birds of eastern North America; anatomy with special reference to the external parts which are most used in classification; relation between structure and feeding habits; plumage and moults; songs; nesting habits; food with reference to economic value; theories and facts of migration; distribution; bird-protection; Audubon Societies; practical suggestions for bird-study in schools; literature. The most important part of the work, however, will be the field trips, the object of which will be to learn to identify by eye and ear the birds found in the vicinity during July. Students will learn to use the keys in the handbook, so that they may continue the study independently.

As a part of the field work, special attention will be paid to the identification of trees and all kinds of plants which are concerned with the life-history of birds.

Field or opera glasses will be very useful in this course.

Conducted by George Clyde Fisher, Ph.D., Assistant Curator, American Museum of Natural History.

**\*PRIMARY METHODS**—This course includes primary methods, as applied to work in the first three grades of the public schools. Drawing and singing. (Time devoted to each subject in this group to be arranged by the instructor.) Daily 10:35-12:30 and 4:35 A. H. 10. Miss Stevens.

The examinations this year on Primary Methods will be based on "Class Teaching and Management," by William E. Chancellor.

"Augsburg's Drawing System," Book I.

Nature Study and Life, by Hodge.

Miss Arnold's Waymarks for Teachers.

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\*Texts in Primary Methods may be changed.

## FOLLOWING COURSES FOR COLLEGE AND GRADUATE STUDENTS

The following courses will be offered for those who are prepared to take them. Five and one-half hours (about three and one-half courses for the summer session) will be the maximum of work allowed to college students without special permission. While a number of courses are outlined which the professors are prepared to give, yet in the nature of the case only a limited number can be given. The number and kind of courses will depend upon the demand.

### AGRICULTURE

Professor Floyd

ELEMENTS OF AGRONOMY.—4 lectures, 2 field periods per week.....	6 hrs.
Agricultural Education .....	2 hrs.
PLANT PROPAGATION.—4 lectures, 2 field periods....	6 hrs.
FLORICULTURE.—2 lectures, 1 field period.....	3 hrs.

### CHEMISTRY

Professor Flint

**GENERAL CHEMISTRY.**—A course designed for those who wish to prepare for science teaching in the High Schools. This course can be taken by those who have never taken chemistry before or by those who have had a course and wish to review it. It will be given mostly in the form of lectures, five hours a week, with two laboratory periods of two hours each. M. T. W. Th. F. 10:35. Laboratory, T. Th. 2:35-4:35 S. H.

**QUALITATIVE ANALYSIS.**—A laboratory course in this subject will be offered to those who have had general chemistry and who wish to prepare themselves further in the science. Three laboratory periods of two hours each. M. W. F. 9:35 S. H.

**ORGANIC CHEMISTRY.**—A text-book course of five hours per week, for those who have general chemistry. M. T. W. Th. F. 9:35 S. H.

Arrangements can be made individually for advanced chemical work for those properly qualified.

EDUCATION  
Professor Norman

THE TECHNIQUE OF TEACHING.—The various methods of conducting recitations will be taken up and lesson plans embodying these principles will be required. It is hoped that the students will learn to ask questions in the most effective manner, will learn to use illustrative materials, outside reading, and other helps that will make their teaching effective. M. T. W. Th. F. 10:35 P. H. 31.

EDUCATIONAL DIAGNOSIS.—The making of school surveys and the use of scales for measuring educational products have become one of the most profitable means of educational stock-taking. How to determine what kind of school one's community needs, and what the progress of pupils in school is, will be the chief aim of the course. This course may be offered toward the master's degree. Hours to be arranged P. H. 31.

THE HIGH SCHOOL CURRICULUM.—What knowledge is of most worth, what the curriculum contains, and what it should contain will be considered in this course. An attempt will be made to convey to the student the idea that the curriculum should be organized so that, if possible, the bright, the average, and the dull may all be educated. T. Th. Hours to be arranged. P. H. 31.

THE PHILOSOPHY OF EDUCATION.—Some of the topics discussed will be, culture, the new humanities, the relation of education to the state, democracy and education, interest and effort, the social, moral, and religious aspects of education. The purpose of the course is to give a broad, sound philosophy upon which the teacher may base his practice in the school room. M. T. W. Th. F. 11:35. P. H. 31.

CHILD STUDY.—The aim of this course is to give the student an insight into the physical development and growth of the child, the meaning of protracted infancy, the origin and development of instincts, the development of intellect, heredity, individuality, abnormalities, and the ap-

plication of facts learned to school work, etc. M. T. W. Th. F. 3:35 P. H. 31.

#### ENGLISH

Professor Beck

**THE TEACHING OF ENGLISH.**—This course aims to prepare teachers for teaching High School English. M. T. W. Th. F. 4:35 L. H.

**COLLEGE RHETORIC.**—This course is designed to train the students in methods of clear and forceful expression. M. T. W. Th. F. 3:35 L. H.

**SHAKESPEARE AND THE DRAMA.**—This course takes up the study of Shakespeare and the English of Shakespeare's time. M. T. W. Th. F. 9:35 L. H.

Others courses will be offered if there is sufficient demand.

**HISTORY AND GOVERNMENT.**—This will be an advanced course in the history of our country and the development of its institutions. M. T. W. Th. F. 1:35 L. H. 11.

#### MANUAL TRAINING

Professor Strong

This work is planned to include shop work and mechanical drawing courses suitable to the first year of High School.

**SHOP WORK.**—The shop course will consist of bench work, machine work and turning. At the bench various joints will be laid out and constructed and small pieces of furniture made. This will give practice in using hand tools, glueing, staining, varnishing, etc. As much practice as possible will be given on the different machines, and all work will be done from drawings. Shops will be open to accommodate classes.

**MECHANICAL DRAWING.**—In drawing, sketching and lettering will be practiced all through the session, and if possible, considerable work will be given in mechanical drawing consisting largely of accurate working drawings in both orthographs and isometric projection and practice in tracing and blue printing. Hours to be arranged.

## MATHEMATICS

Professor Cawthon

COLLEGE ALGEBRA.—Selected topics of Algebra that lie beyond the high school course. M. T. W. Th. F. 2:35 P. H. 17.

PLANE ANALYTIC GEOMETRY.—M. T. W. Th. F. 11:35 P. H. 17.

## SPANISH

Professor Crow

ELEMENTARY SPANISH.—Pronunciation, grammar, exercises, conversation. M. T. W. Th. F. 8:00 L. H. 9.

ELEMENTARY READING COURSE.—Easy Texts. M. Th. F. 9:35 L. H. 9.

INTERMEDIATE SPANISH.—Continuation of Elementary Spanish. M. T. W. Th. F. 3:35 L. H. 9.

INTERMEDIATE READING COURSE.—Intermediate Texts. (3 hrs.) Hours to be arranged. L. H. 9.

SPANISH COMMERCIAL CORRESPONDENCE.—Introduction to business Spanish. (3 hrs.) Hours to be arranged. L. H. 9.

SOUTH AMERICAN AFFAIRS.—Introduction to South American geography, history, politics. M. W. F. 11:35 L. H. 9.

The number of courses given will depend largely upon the demand.

## COMMERCIAL COURSES

The Summer School is again able to announce Commercial Courses. Fees for these are as follows:

Bookkeeping, Beginning or Advanced, thru the term for	\$ 5.00
Shorthand, Beginning or Advanced, thru the term for	5.00
Commercial Arithmetic thru the term for	3.00
Typewriting (student furnishing machine)	1.00
Penmanship	1.00

Prof. W. E. Keen, head of the commercial department of Palm Beach High School, will be the teacher of these subjects in the Summer School. He is a man of fourteen years of successful experience in this line of work.

## MUSIC AND ORATORY

MUSIC.—The University Summer School is again offering courses in music. These courses should appeal to a great many teachers, for they will be practical and helpful in the way of training teachers for carrying on music in their public school work. Special attention will be given to public school music, sight singing, etc. This part of the work will receive special emphasis, since it is the most practical and helpful course for the majority of the public school pupils. In addition to this courses will be offered in both classes and private instruction in voice culture, piano, violin, and history of music.

On account of the lack of public funds, a fee will be charged for this work. Those who are interested in this work should see Miss Mary Connor on arriving at the University.

EXPRESSION AND PUBLIC SPEAKING.—In the courses offered particular attention will be given to establishing a correct method of breathing, to correcting faulty articulation, and to teaching the principles of interpretation by voice, gesture, and facial expression. In these studies special attention will be given to preparing teachers for carrying on this work in the public schools.

On account of lack of funds a small tuition fee is charged. Those interested see Prof. J. M. Chapman.

## TEXT-BOOKS

The above courses that lead to the State Certificate Examination will be based upon the following text-books. These, as well as the texts for the other courses, may be secured at the University Book Store in Language Hall.

*Plane and Solid Geometry*—Milne's.

*Trigonometry*—Wentworth's *Plane*.

*Physics*—Carhart & Chute's. *The First Principles of*.

*Botany*—Bergen's *Elements of (Southern States Edition.)*

ZOOLOGY.—Colton's *Descriptive and Practical*.

*Latin*—Allen & Greenough's *New Grammar*.

*Caesar.* (Three books.) Any text will answer.

*Virgil.* (Three books.) Any text will answer.

*English Literature*—Halleck's New.

Halleck's Psychology and Psychic Culture.

*General History*—Myer's Revised Edition.

*Rhetoric*—Canby & Opdycke's Elements of Composition.

## INSTITUTE AND CONFERENCE FOR STATE SCHOOL OFFICIALS

The University will hold a special Institute for County Superintendents, County and local School Board members and high school principals, beginning Monday, July 23, and closing Saturday, July 28.

Some of the best educators in the United States have been secured to lecture and hold round table discussions on various topics of vital interest to the school men of the State. Among these educators may be mentioned Hon. W. N. Sheats, State Superintendent of Public Instruction; Hon. J. L. McBrien, Federal Specialist in Rural School Education; and Hon. C. H. Lane, Federal Chief Specialist in Agricultural Education.

### SPECIAL LECTURES

Lectures will be given from time to time by different members of the faculty on the selection, use and care of apparatus for the science courses in the high schools.

A series of lectures will be given on mental and physical hygiene and sanitation.

The State High School Inspector will give several lectures on high school administration with special reference to Florida High schools.

The State Superintendent has promised to give a series of lectures on the Florida school situation.

Arrangements are being made for other lectures by men of national reputation. All these lectures will be open to the public.

## SPORTS AT THE SUMMER SCHOOL

The swimming pool, gymnasium and cement tennis courts will be at the service of all Summer School students. These places of recreation and pleasure should be constantly frequented by all those who attend the Summer School. It is probable that there will be in charge of these amusement places a skilled and trained director who will give his time toward teaching lessons in swimming and special physical culture work. If it is possible to organize classes in this kind of work it may be necessary to charge a small fee for carrying it on. However, the opportunities will be so great that all should be glad to take advantage of them.

## REGULATIONS

When credit or extension of certificates is desired the following regulations established by the Summer School Board must be followed:

1. No teacher shall be allowed to take more than twenty hours per week of purely academic subjects.

2. No teacher shall take less than five hours per week of professional work.

3. The maximum hours per week, including professional, vocational and academic subjects, shall, in no case, exceed twenty-seven hours per week. Two laboratory hours to be counted as one hour of academic work.

4. No teacher shall take less than fifteen hours per week without special permission.

It is hoped that all teachers will recognize the wisdom of the above regulations. To fulfil its highest mission the Summer School should not be utilized merely for the purpose of "cramming" for examinations.

Attention is directed to the following section of the Summer School Act:

### EXTENSION OF TEACHERS' CERTIFICATES

Section Six of a recent Act of the Legislature provides:

"All teachers attending any one of the summer schools herein created and whose work entitles them to credit

therefrom upon making proof of the same to any County Superintendent of Public Instruction in this State are hereby entitled to one year's extension on any teacher's certificate they may hold and which has not fully expired."

Under this section of the law, no certificate of credit making proof of the work done will be granted by the State Superintendent and the Presidents of the Summer Schools, except to those teachers who attend the full term and whose work shall be satisfactory to the faculty concerned.

#### CREDIT TOWARDS NORMAL SCHOOL AND COLLEGE DEGREES

Section Five of Summer School Act is as follows:

"All work performed at the said Summer Schools shall be of such character as to entitle the students doing the same to collegiate, normal or professional credit therefor, and may be applied toward making a degree."

All who expect to occupy dormitory rooms, which in every case are comfortable and commodious, should make reservations as soon as possible.

For room reservations and general information as to the Summer School, address

H. W. Cox,  
Dean of Teachers' College,  
Gainesville, Fla.

# University of Florida

Gainesville, Florida

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## Normal School and Teachers' College

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THE SUMMER SCHOOL

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For information write,

A. A. MURPHREE, *President*

or

H. W. COX, *Dean*



