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No. 2

University of Florida
GAINESVILLE, FLORIDA



University Summer School
(Co-Educational)

Announcement
June 12-August 4, 1916

SUMMER SCHOOL

SUMMER SCHOOL BOARD

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Professor of Illustrated Courses in Bird and Nature Study.

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Professor of Mathematics,

P. W. CORR, A.B.,
Professor of Mathematics and Science.

E. W. McMULLEN, A.B.,
Professor of History and Civics.

W. E. KEEN,
Professor of Commercial Courses.

MISS NELLIE STEVENS,
Professor of Primary Methods.

MISS MARY CONNOR,
Professor of Music.

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. B. Berry Company.

K. H. GRAHAM, *Auditor.*

M. B. HADLEY, *Librarian.*

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

MISS MARY MCROBBIE,
Graduate Nurse in Charge of Infirmary.

W. S. CAWTHON, *Officer-in-Charge.*

MRS. W. S. CAWTHON, *Assistant Officer-in-Charge.*

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 page 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

Tuition	\$00.00
Board and Lodging per week, <i>in advance</i>	4.00
Board for the term, if paid <i>in advance</i>	30.00
Board without Lodging, 25 cents per meal.	

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.

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 16,000 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 in 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.

FOLLOWING COURSES FOR COUNTY CERTIFICATES

EXPLANATION OF ABBREVIATIONS

A. H., Agricultural Hall; S. H., Science 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.

BEGINNER'S ALGEBRA.—Elementary course covering the fundamental operations, simple and simultaneous equations, factoring, and fractions. M. T. Th. F. 2:35 P. H. 31. Prof. Cawthon.

ADVANCED ALGEBRA.—Involution, evolution, quadratic equations, progressions, ratio and proportion. M. T. W. F. 10:35 L. H. 23. Prof. Corr.

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. Prof. Corr.

Sec. 2. M. T. Th. F. 9:35 P. H. 21. Prof. Robinson.

Sec. 3. M. T. Th. F. 1:35 P. H. 31. Prof. Cawthon.

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 subject. M. T. 2:35 L. H. 11. Prof. McMullen.

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

Sec. 1. M. T. W. F. 10:35 L. H. 22. Prof. Himes.

Sec. 2. M. T. W. Th. 4:35 P. H. 28. Prof. Hathaway.

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

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

Sec. 2. M. T. W. Th. 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 L. H. 23. Prof. Corr.

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. Th. F. 11:35 P. H. 25. Prof. Thackston.

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. 3:30 A. H. 1. Prof. Floyd.

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. W. Th. F. 4:35 L. H. 23. Prof. Corr.

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 P. H. 28. Prof. Hathaway.

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 P. H. 28. Prof. Hathaway.

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. McMullen.

Sec. 2. T. W. Th. F. 1:35 L. H. 11. Prof. McMullen.

FLORIDA HISTORY.—Adopted book will be covered. W. Th. 2:35 L. H. 22. Prof. McMullen.

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 Sept 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—Lincoln's Everyday Pedagogy.

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—Rithcie's Human Physiology.

Composition—Huntington's Elements of Composition.

Reading—Any text.

Physical Geography—Maury-Simond's.

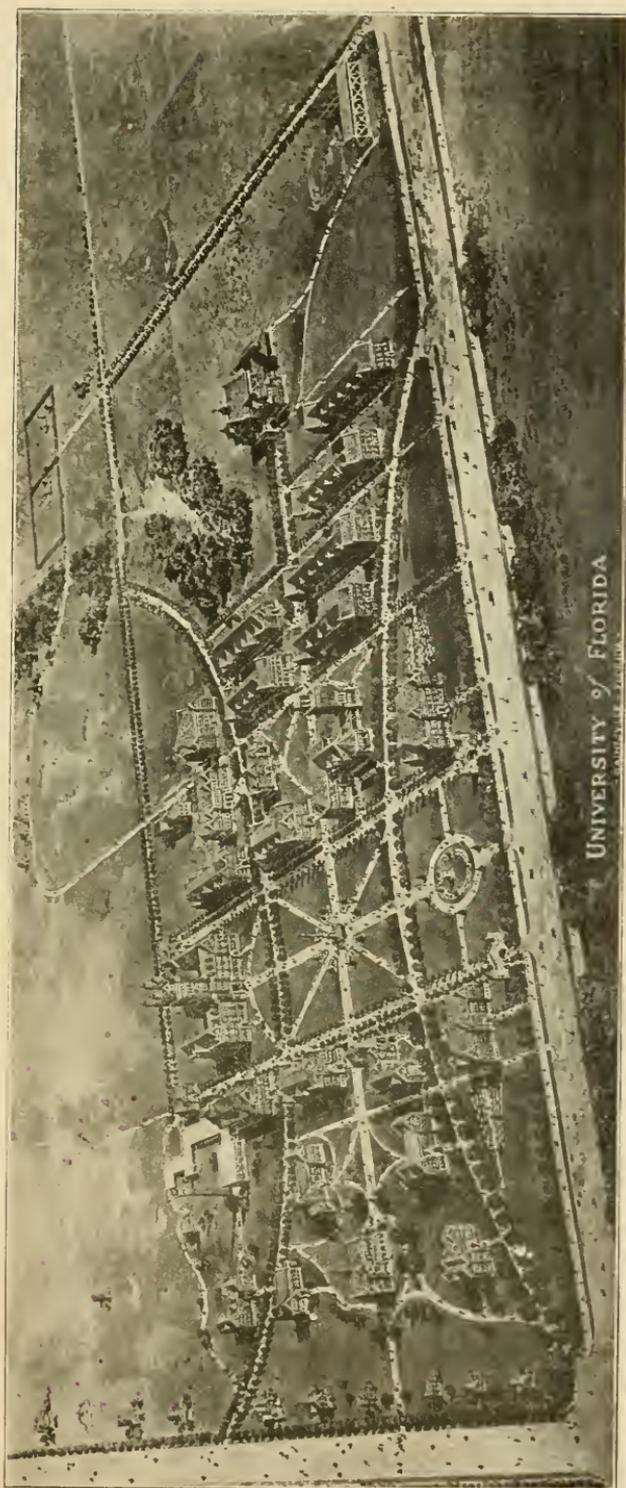
Orthography—Aswell's New Century Speller.

History—Our Republic.

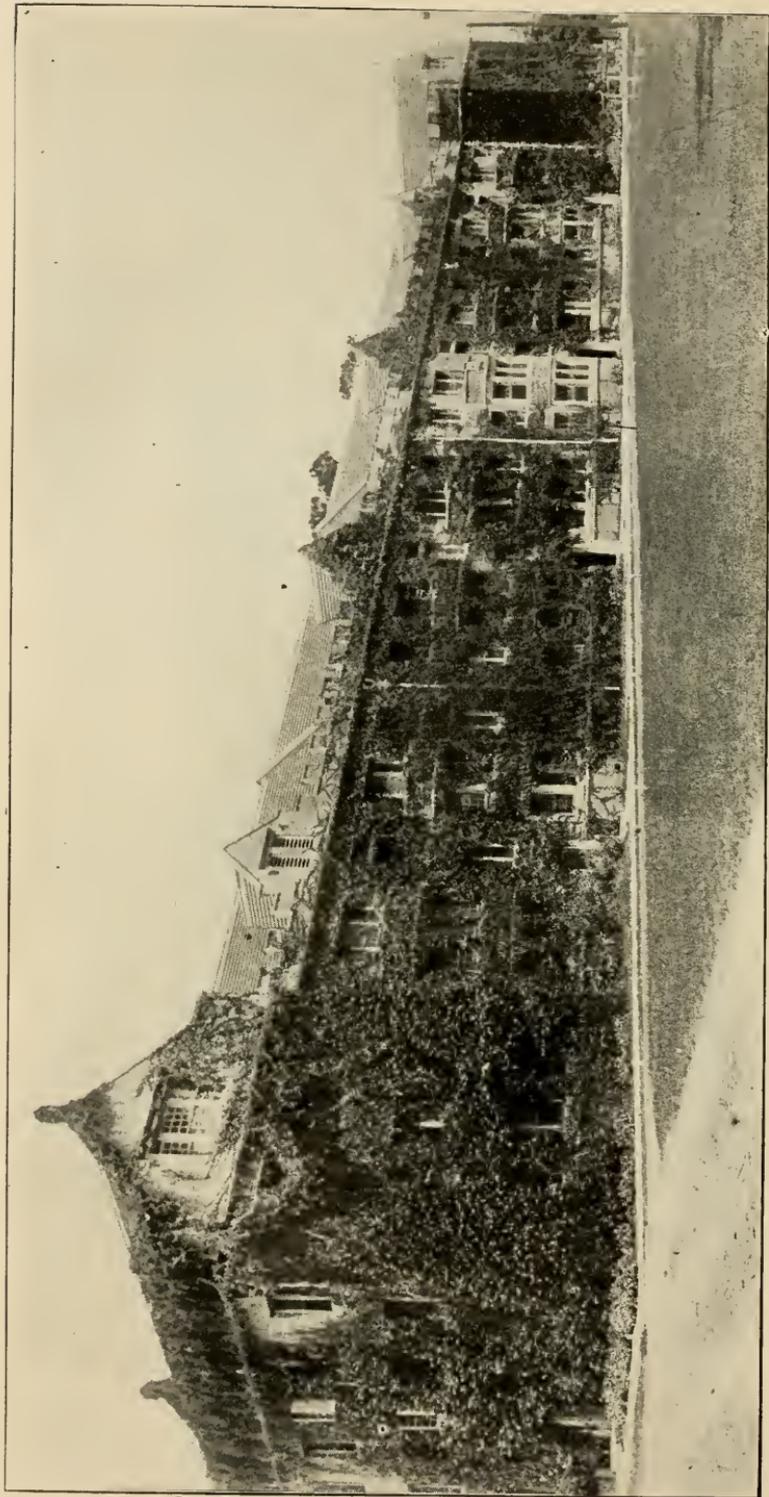
The following courses of study lead to the State Certificate, and to normal and professional credits, which may be applied toward a normal school diploma and a College degree.

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

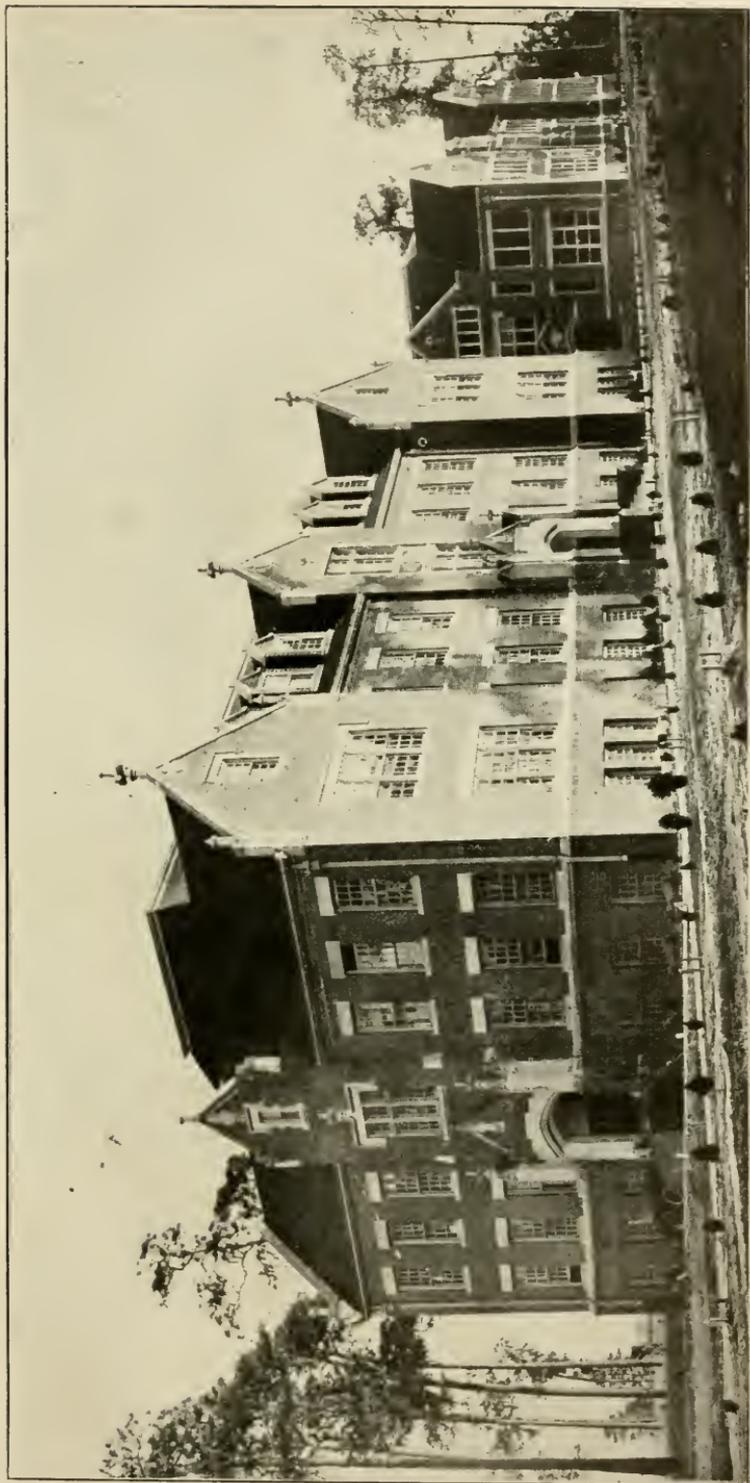
PLANE GEOMETRY.—Review course. M. T. W. F. 9:35
P. H. 1. Prof. Buchholz.



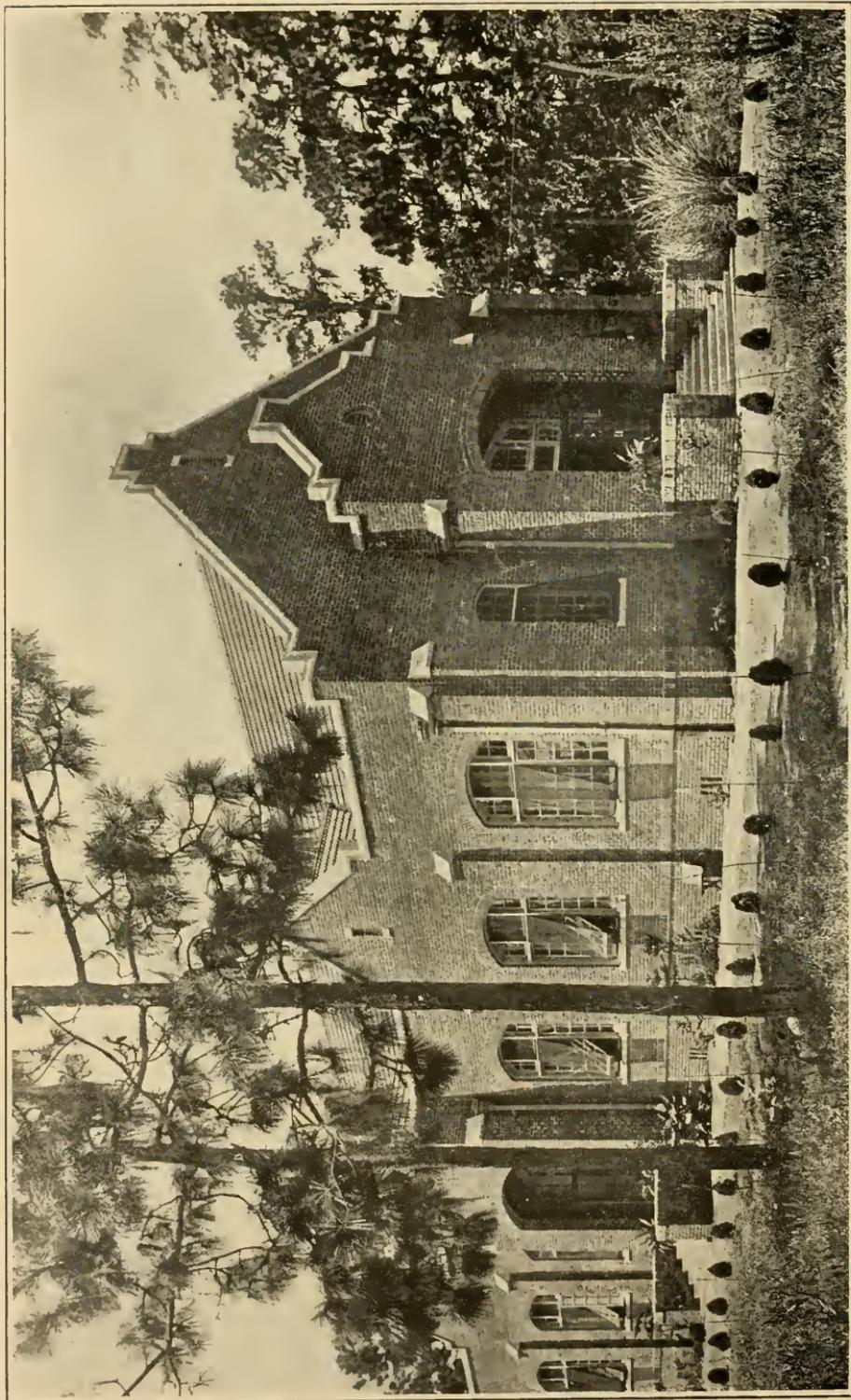
This is a bird's-eye view of the University campus as it is being developed. Already more than six hundred thousand dollars have been invested on permanent improvements here, and other buildings are going up as fast as needed and funds permit.



THOMAS HALL, One of the Dormitories, Completed 1906



PEABODY HALL, Where Summer School is Conducted, Completed 1914



THE COMMONS

SOLID GEOMETRY.—T. W. Th. F. 2:35 P. H. 1. Prof. Buchholz.

PLANE TRIGONOMETRY.—M. W. Th. F. 1:35 L. H. 23. Prof. Corr.

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. Cawthon.

BEGINNERS' LATIN.—M. T. W. Th. 1:35 P. H. 21. Prof. Robinson.

CAESAR.—In this course three books will be thoroly studied. Composition. M. T. W. Th. 2:35 P. H. 21. Prof. Robinson.

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. Robinson.

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. Prof. Himes.

METHODS IN ENGLISH.—This course will cover the best modern methods of teaching English in primary and grammar grades, with attention given to teaching of reading, language and grammar. M. T. W. Th. 3:35 L. H. 23. Prof. Himes.

PSYCHOLOGY.—A beginner's course in psychology with applications to teaching. M. T. W. Th. 8:00 P. H. 17. 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. W. Th. F. 11:35 S. H. 1. Prof. Floyd.

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.

HORTICULTURE.—*Plant Propagation.* Lectures and demonstrations with field practice will be given in propagating plants by means of cuttings, buds, grafts, layers, etc. Testing seeds, the influence of depth, moisture, and temperature on germination and some fundamental physiological processes will be included. This may be taken for college credit. M. T. W. F. 9:35 A. H. 1. Prof. Floyd.

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. McMullen.

COLLEGE ALGEBRA.—Selected topics of algebra that lie beyond the high school course. M. T. W. Th. 11:35 P. H. 31. Prof. Cawthon.

ELEMENTARY GERMAN.—A course in the grammar and composition of the language, suited to the requirements of beginners and of those wishing to review the subject. M. T. W. Th. F. 10:35 P. H. 1. Prof. Buchholz.

BIRD-STUDY.—A course in Bird-Study, to be conducted in cooperation with the National Association of Audubon Societies. Work to begin Monday, July 10, 1916, and to 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. Prof. 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.

COMMERCIAL COURSES

For the first time the Summer School is now able to announce Commercial Courses. Fees for these are as follows:

Bookkeeping thru the term for	\$ 5.00
Shorthand thru the term for	5.00
Commercial Arithmetic thru the term for	5.00
Any two of the above combined for	7.50
All three of above combined for	10.00

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 thirteen years of successful experience in this line of work.

SPANISH.—*Elementary Course.*—Drills in pronunciation and important grammatical forms, elementary syntax, dictation, daily written exercises, memorizing of vocabularies and short poems, translation. Daily 9:35 L. H. 9. Prof. Crow.

PORTUGUESE.—*Elementary Course.*—Drills in pronunciation and important grammatical forms, elementary syntax,

dictation, daily written exercises, memorizing of vocabularies and short poems, translation. Daily 8:00 L. H. 9. Prof. Crow.

SOUTH AMERICAN GEOGRAPHY AND HISTORY.—*Lecture Course*.—Correlation of physical with political and commercial geography; history, institutions and customs; international relations, especially those with the United States. M. F. 11:35 L. H. 9. Prof. Crow.

SPANISH.—*Intermediate or Advanced Course*.—The character of the course will depend largely upon the needs of the students taking it. Daily 3:35 L. H. 9. Prof. Crow.

PHILOSOPHY Ib.—*Experimental Psychology*.—This course will be mainly laboratory work. The student learns to work with the standard apparatus and becomes somewhat familiar with the current problems in Experimental Psychology. Special attention will be given to methods of psychological investigations and the collection and treatment of data. Five hours to be arranged. P. H. 17. Prof. Cox.

PHILOSOPHY IIIb.—*The Philosophical Poets*.—A study of the philosophical problems and their solution as given by the world's greatest poets. Such problems as Creation, Nature, Life, Freedom and Conduct will be given special attention. Daily 10:35 P. H. 19. Prof. Cox.

PHILOSOPHY IVb.—*Abnormal Psychology*.—A study of the abnormal phases of mental life. Such topics as dreams, illusions, hallucinations, suggestion, hypnotism, hysteria, diseases of the memory, diseases of the will, etc. Special attention will be given to mental hygiene. Daily 11:35 P. H. 17. Prof. Cox.

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 these courses will be offered in both class 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—Myers' Revised Edition.

Rhetoric—Canby & Opdycke's Elements of Composition.

SPECIAL AND PUBLIC LECTURES

The Summer School is happy to announce that Clifton F. Hodge, Ph.D., Professor of Social Biology, University of Oregon, will lecture here June 29, 30, and July 1. His lec

tures on Civic Biology will be of vital interest to principals and high school teachers. Those on Nature Study will be of special value to grade teachers. Evenings he will deliver lectures of more general interest. Dr. Hodge is one of the most able men America has produced in the field of social sciences; and so much in demand that it was with much difficulty that the University secured his services for even this short time.

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 will 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.

It is hoped that all teachers will recognize the wisdom of the above regulations. To fulfill 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

JNO. A. THACKSTON,
Dean of Teachers' College,
Gainesville, Fla.

University of Florida

Gainesville, Florida

Normal School and Teachers' College

REVIEW COURSES

A ONE-YEAR COURSE

A TWO-YEAR ELEMENTARY PROFESSIONAL COURSE

REGULAR FOUR-YEAR NORMAL COURSE

COURSE LEADING TO AN A.B. DEGREE IN EDUCATION

COURSE LEADING TO A B.S. DEGREE IN EDUCATION

THE SUMMER SCHOOL

For information write,

A. A. MURPHREE, *President*

or

JNO. A. THACKSTON, *Dean*