

**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. XIV

MAY, 1919

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 16-August 8, 1919

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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 14—Dormitories open.  
Supper served.

MONDAY, JUNE 16—Registration.

MONDAY, JUNE 16—Opening Exercises in  
Chapel. 9 A.M.

TUESDAY, JUNE 17—Classes begin.

SATURDAY, AUG. 9—Dormitories close for  
Summer.

MONDAY, AUG. 11—Examination for Pri-  
mary, Special and State Certificates.

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Note—Members of Faculty not engaged in the regis-  
tration of pupils, will be in their classrooms to  
enroll students and to make assignments of  
lessons.

**University of Florida**

GAINESVILLE, FLORIDA



**University Summer School**

(Co-Educational)

**Announcement**

**June 16-August 8, 1919**

# SUMMER SCHOOL

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## SUMMER SCHOOL BOARD

STATE SUPERINTENDENT 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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*Educational Psychology.*

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*Theory and Practice of Teaching.*

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*Industrial Arts and Public School Music.*

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*Commercial Subjects and Penmanship.*

GEO. E. WHITE, A.B.,  
*Y. M. C. A. Secretary and Physical Director for Men.*

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*Y. W. C. A. Secretary and Physical Director for Women.*

S. L. WOODWARD, A.B.,  
*History and Civics.*

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SPECIAL LECTURERS

HON. W. N. SHEATS, LL.D.

C. F. HODGE, PH.D.

G. C. FISHER, PH.D.

A. F. BISHOP, D.D.

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K. H. GRAHAM, Auditor.

L. W. BUCHHOLZ, Officer in Charge.

MRS. W. W. GAY, Dean of Women.

MISS CORA MILTIMORE, Librarian.

MISS MARY McROBBIE, In Charge of Infirmary.

MRS. S. J. SWANSON, In Charge of Dining Hall.

MRS. MARGARET PEELER, Matron.

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\*To be supplied.

## 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 exceptional 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.

Twelve 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> .....	5.00
In advance for term.....	38.00
Board without Lodging.....	4.00
Meals in Dining Hall.....	.35
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 75 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.

Two additional dormitories have been built which makes it possible to accommodate the men on the campus if they so desire.

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 18,000 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 lab-

oratory will contain all of the appliances and apparatus necessary for thorough and efficient work in experimental psychology.

**EDUCATIONAL RESEARCH ROOM.**—Room 32, Peabody Hall, is set apart for special and graduate students in Education. This room contains exhibits of many lines of school work; reports and publications of the U. S. Department of Education; samples of school texts; Courses of Study; Reports of Superintendents; Education catalogues of colleges and universities; samples of records and reports, and state school laws. The room is especially rich in material, method and practical operations of mental and educational measurements.

Graduate students working on theses will find this room especially helpful and convenient. The equipment is at their service, and individual tables and chairs will be provided.

**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.

**Federal time will be used as the official time for the Summer School.**

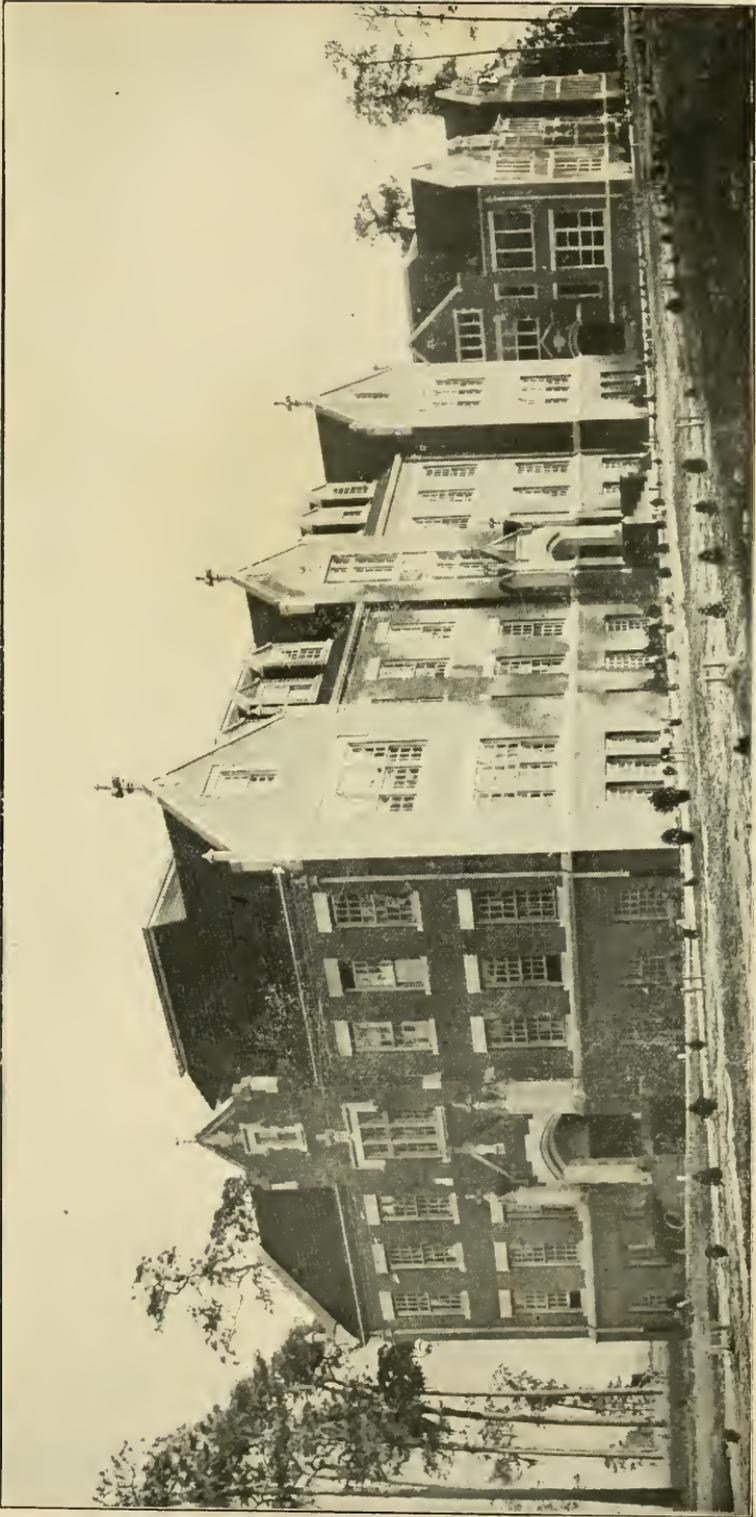
**After the first day of Summer School, chapel will be held each day except Saturday at twelve o'clock.**

## **FOLLOWING COURSES FOR COUNTY CERTIFICATES**

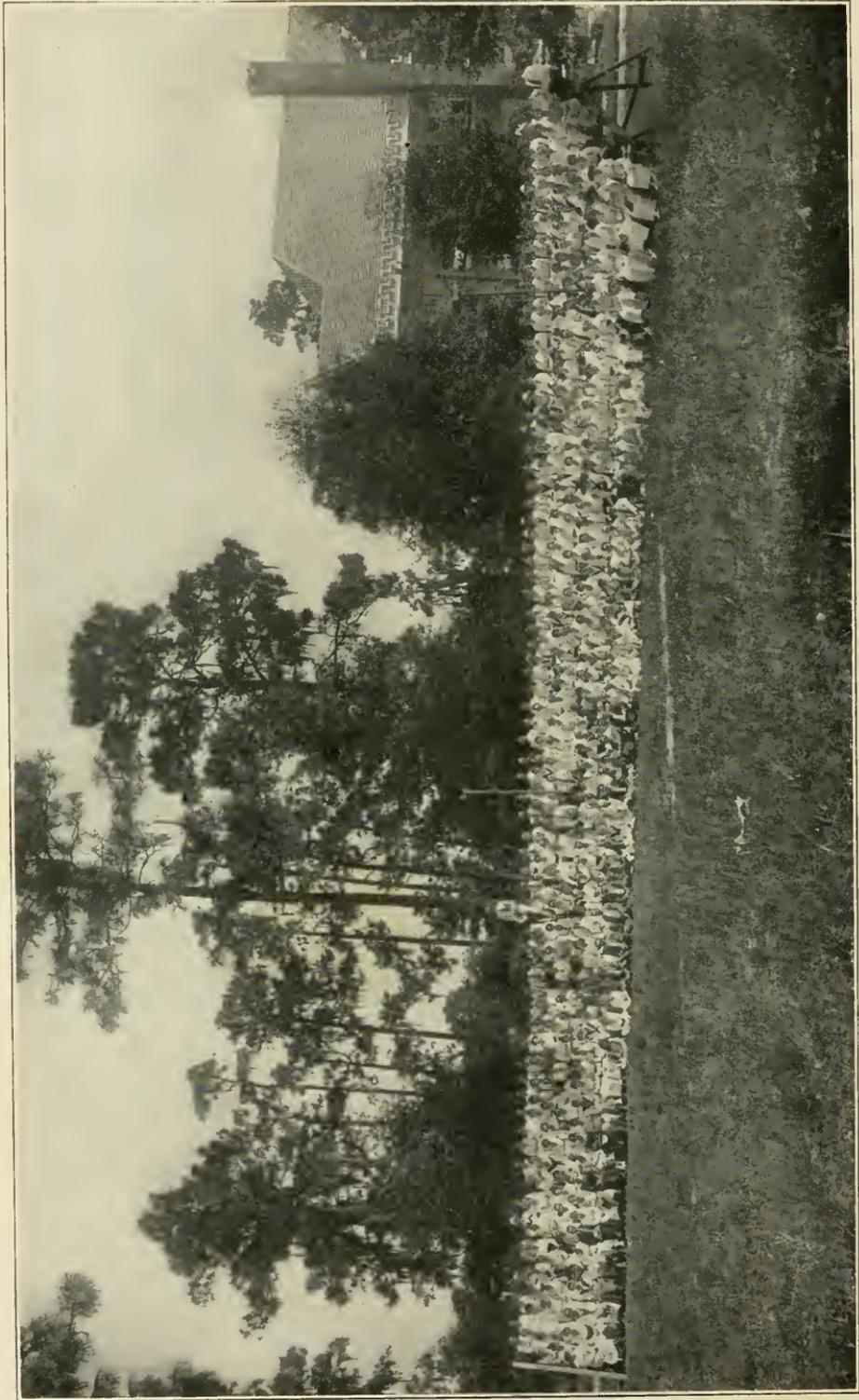
### **EXPLANATION OF ABBREVIATIONS**

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



PEABODY HALL, Where Summer School is Conducted



SUMMER NORMAL SCHOOL, 1918

in the rural schools will be stressed. M. T. 10:05 A. H. 12. Professor Floyd.

**BEGINNERS' ALGEBRA.**—Elementary course covering the fundamental operations, simple and simultaneous equations, factoring and fractions.

Section 1. M. T. Th. F. 3:05 L. H. 23. Miss Burney.

Section 2. M. T. W. F. 9:05 A. H. 13. Professor McMullen.

**ADVANCED ALGEBRA.**—Involution, evolution, quadratic equations, progressions, ratio and proportion.

Section 1. M. T. W. F. 10:05 P. H. 20. Prof. Sawyer.

Section 2. M. T. W. F. 4:05 L. H. 23. Miss Burney.

**ARITHMETIC.**—A thoro 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:

Section 1. M. T. W. F. 10:05 L. H. 23. Miss Burney.

Section 2. M. T. W. Th. 8:05 P. H. 21. Professor L. W. Buchholz.

Section 3. T. W. Th. F. 2:05 P. H. 20. Professor Sawyer.

**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 the subject. M. T. Th. 3:05 L. H. 25. Professor Woodward.

**ENGLISH COMPOSITION.**—Two sections:

Section 1. M. W. F. 10:05 P. H. 28. Professor Hathaway.

Section 2. T. Th. 4:05 A. H. 13. Professor McMullen.

**ENGLISH GRAMMAR.**—Two sections:

Section 1. M. W. F. 3:05 A. H. 13. Professor McMullen.

Section 2. T. Th. 11:05 P. H. 28. Professor 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. M. W. F. 9:05 L. H. 25. Professor Woodward.

**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. 11:05 P. H. 25. Professor 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 upon the effects the physical features have on man—his commercial and social life. This will be correlated with agriculture. M. W. Th. F. 4:05 P. H. 31. Professor Hatcher.

**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. Instructions will be given in the use of text-books, maps, globes, industrial products, etc. M. T. Th. 8:05 P. H. 31. Professor Hatcher.

**COMMERCIAL GEOGRAPHY.**—This course will include all the important features of political geography and in addition a careful study will be made of commerce and industries in their relation to geography. M. W. F. 9:05 P. H. 20. Professor Hatcher.

**ORTHOGRAPHY.**—The spelling of common words will be stressed. Correct spelling in all forms of written work demanded. How best to teach spelling. M. W. 8:05 A. H. 13. Professor McMullen.

**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. T. Th. 3:05 L. H. 10. Professor Hensley.

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

Section 1. M. T. Th. F. 4:05 L. H. 25. Professor Woodward.

Section 2. T. W. Th. F. 11:05 A. H. 13. Professor McMullen.

FLORIDA HISTORY.—Adopted book will be covered. W. F. 3:05 L. H. 25. Professor Woodward.

For the above courses the State-adopted text-books will be used.

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

### STATE AND SPECIAL CERTIFICATES

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.

BEGINNERS' PLANE GEOMETRY.—M. T. W. F. 8:05 P. H. 20. Professor Sawyer.

PLANE GEOMETRY.—Review course. M. T. W. F. 8:05 L. H. 23. Miss Burney.

SOLID GEOMETRY.—T. W. Th. F. 11:05 P. H. 21. Professor F. W. Buchholz.

PLANE TRIGONOMETRY.—M. T. Th. F. 3:05 P. H. 20. Professor Sawyer.

GENERAL SCIENCE.—A course of methods in general science designed especially to meet the needs of high school teachers. T. Th. 9:05 P. H. 1. Professor 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. 10:05. Laboratory, W. F. 4:05-6:00 P. H. 1. Professor Grimm.

FIRST YEAR LATIN.—Section 1. Beginners, M. T. W. Th. 9:05 P. H. 28. Professor Hathaway. Section 2. Review, M. T. W. Th. 4:05 P. H. 21. Professor F. W. Buchholz.

CAESAR.—In this course three books will be thoroly studied. Composition. M. T. W. Th. 3:05 P. H. 21. Professor F. W. Buchholz.

VIRGIL.—Three books of Virgil are read and, in addition,

prose composition will be given. M. W. Th. F. 8:05 P. H. 17. Professor F. W. Buchholz.

**RHETORIC.**—A general course in composition and rhetoric. M. T. Th. F. 4:05 P. H. 28. Professor Hathaway.

**ENGLISH LITERATURE.**—The history of English Literature as outlined by Metcalf's English Literature will be given. T. W. Th. F. 2:05 L. H. 10. Professor Hensley.

**AMERICAN LITERATURE.**—Study of American Literature as outlined in Metcalf's "American Literature". M. W. Th. F. 4:05 L. H. 11. Professor Kemper.

**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. 3:05 P. H. 25. Professor L. W. Buchholz.

**GRAMMAR GRADE ENGLISH.**—Methods of teaching English in grammar grades will be stressed in this course. Some time will be given to a discussion of the best English productions for these grades. T. Th. F. 3:05 L. H. 11. Professor Kemper.

**PSYCHOLOGY.**—A beginners' course in psychology with applications to teaching. M. T. W. Th. 9:05 P. H. 25. Professor 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. 2:05 S. H. Botany Room. Professor 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. T. W. Th. F. 3:05 S. H. Botany Room. Professor Grimm.

**CHEMISTRY.**—Elementary principles of chemistry; text-book and laboratory work. Carefully kept note-books required. M. T. W. Th. F. 8:05 S. H. Professor McGhee. Laboratory M. W. or T. Th. 2:05-4:00.

HISTORY.—Ancient: M. T. Th. F. 10:05 L. H. 11. Professor Kemper. Medieval and Modern: M. T. W. F. 9:05 L. H. 11. Professor Kemper.

### CIVIC BIOLOGY AND NATURE STUDY

Professor Hodge

Dr. Hodge has taken for his special problem instruction in biological subjects in the public grade and high schools. His courses deal with selection and treatment of subject matter best suited to each grade of instruction. The aim thruout is to develop confidence and resourcefulness of teachers so that each shall be able to organize into a practical course the materials at hand in the environment of his school. Our taxes in "H. C. L.", damages and losses running into billions of money and hundreds of thousands of lives each year, due to ignorance in these matters, are a measure of our need for such instruction.

COURSE 1. *Nature Study in the Grammar Grades.* Text: "Nature Study and Life" (Ginn & Co.). By Hodge. Daily 8:05 P. H. 25.

COURSE 2. *Civic Biology and Problems of the High School Course.* Text: "Civic Biology" (Ginn & Co.). By Hodge and Dawson. Daily 10:05 P. H. 25.

Classroom instruction in both courses will be supplemented by such excursions, for bird, insect, plant and garden studies, and by such special outdoor problem work as it may be possible to arrange for.

These courses may count for college or normal credit.

### BIRD STUDY

Dr. Fisher

BIRD STUDY.—A course in Bird Study, to be conducted in cooperation with the National Association of Audubon Societies. Work to begin June 16th, 1919, and to continue four weeks. Designed for those who wish to know the birds and for those who are preparing to teach Nature Study. Lectures dealing with the relation of birds to man, bird protection and the Audubon Societies, feeding and nesting habits, songs, classification, theories and facts of migration,

books on birds and practical suggestions for bird study in schools. Field trips, the object of which will be to learn to identify by eye and ear the birds to be found in the vicinity during July. Students will learn to use the keys in the handbooks so that they may continue this 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 of birds.

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

M. T. Th. Sat. 4:05 S. H. Text-book: "The Bird Study Book", by T. Gilbert Pearson, Doubleday, Page & Co.

#### PRIMARY WORK

Miss Marie Anderson

NEWER TYPE OF PRIMARY SCHOOL.—Course will discuss some recent departures from the traditional and will consider causes for these changes. The course will include organization of the primary school curriculum, and a discussion of the relationship between the kindergarten and primary school. It is planned to meet the needs of teachers of the first four grades. Daily 10:05 E. H. 10.

TRADITIONAL SUBJECTS OF THE PRIMARY SCHOOL.—Aims and Methods—the rapid transformation in methods of teaching the traditional studies will be considered. Type lessons illustrating the drill lesson, the application of the drill lesson and the lesson for appreciation will be given. Daily 11:05 E. H. 10.

SPECIAL SUBJECTS OF THE PRIMARY SCHOOL.—Course will include a discussion of the special primary subjects in the order of their importance; viz., Handwork, Games and Plays, Nature Study, Literature and Music. Their intrinsic educational value, and their importance to the regular subjects as vital supplementary aids will be emphasized. Emphasis will also be placed on the development of these subjects as a correlated unit as well as on the individual development and type lessons will be given to illustrate the most successful methods in the teaching of these special subjects to primary grade pupils. Daily 3:05 E. H. 10.

We consider ourselves fortunate in securing Miss Anderson for the primary work. Hon. J. L. McBrien, Rural School Extension Agent, of the Bureau of Education, Washington, D. C., says of her: "If you want an all-round teacher whose education, experience and training fit her to teach rural teachers how to teach, as well as to teach town and city grade teachers how to teach, there is no better person than Miss Marie Anderson, Supervisor Primary Education, Port Arthur, Texas, that I can name for this work in the South. She has had experience an an institute teacher. She was for six years in the Gary schools under the supervision of Superintendent Wirt of Gary fame. Miss Anderson has been establishing this system at Port Arthur, Texas, for the past three years. She taught one session at the University of Pennsylvania."

#### PHYSICAL EDUCATION

Mr. White

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The courses in Physical Education are designed to meet the needs of Primary, Grammar and High School teachers and physical directors. They will include formal gymnastics, athletics, gymnastic and singing games, track athletics, military marching and setting up exercises, artistic drills, folk, esthetic and classic dancing.

PHYSICAL EDUCATION A.—Plays and games on the lawn three evenings a week at 7 p. m. Open to all students. No registration is necessary for this course. A play hour is conducted on the lawn every evening for recreation of the students and the instruction in plays and games suitable for adult community life, as well as those of the children.

PHYSICAL EDUCATION B.—Elementary Physical Education. Open to all students. Includes work for the grades. Daily 4:05.

PHYSICAL EDUCATION C.—Advanced Physical Education. Open to all students. Includes work for High School and College. Daily (hours to be arranged).

PHYSICAL EDUCATION D.—Folk and Esthetic Dancing.

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\*To be supplied.

Includes folk, national, esthetic and classic dancing. Daily 5:05.

**PHYSICAL EDUCATION E.—Playground Activities.** The purposes of this course are to give teachers practical training in the supervision of school play, and in the equipment of playgrounds; and to teach them thru observation and participation, playground activities that may be used, with small and large groups of children, in all grades of the public schools. The attendance of school children from Gainesville and vicinity will provide adequate opportunity for playing games and to organize various playground activities under actual school conditions. 7:00 p. m. on campus.

### MUSIC

Miss Kittrell

**MUSIC METHODS, COURSE 1.**—It is the object of this course to point out the true place and purpose of public school music, and to consider the various good methods of teaching music to children in the Primary Grades. Daily 2:05 Gymnasium.

**MUSIC METHODS, COURSE 2.**—A continuation of course 1. Material is examined for the Grammar Grades and High School. (Hours to be arranged) Gymnasium.

### DRAWING AND INDUSTRIAL ARTS

Miss Kittrell

#### PUBLIC SCHOOL ART AND METHODS, GRADES I-IV

**COURSE 1.**—This course includes: Elementary water color, crayon and pencil from plants, flowers, vegetables and fruit; simple design and its application to some problem; elementary color theory; paper cutting and construction; action lines; pose drawing; lettering; arrangement and poster making. Work for first four grades outlined. Model lessons given. Cost and selection of materials discussed. Wed. and Sat. 9:05-11:00 E. H. 12.

#### PUBLIC SCHOOL ART AND METHODS, GRADES V-VIII

**COURSE 2.**—This course includes: Water color, pastel, tempera and pencil from plants, flowers and still life objects, studied with reference to light and shade; color the-

ory; simple working drawings; lettering; poster making; suitability of dress for different occasions and types of people; application of the principles of Art to home decoration; bookmaking; appreciation of direction, balance, rhythm, proportion and values; study of design and its application to some practical problem; paper cutting; work outlined for the school year; cost and selection of materials discussed. Perspective. Tu. and Fri. 10:05-12:00 E. H. 12.

NOTE.—Other courses in Drawing and Industrial Art may be given if the demand is sufficient.

### MANUAL TRAINING

R. G. Sawyer

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 printing. Hours to be arranged. E. H. 2.

### FOLLOWING COURSES FOR COLLEGE AND GRADUATE STUDENTS

The following courses will be offered for those who are prepared to take them. Four and one-half year hours, or eighteen hours per week, 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 course will depend upon the demand.

### AGRICULTURE

Professor Floyd

**ELEMENTS OF AGRONOMY.**—The origin, formation, and classification of soils; general methods of soil management, and the adaptation of soils to the requirements of plants. M. T. W. 11:05 A. H. 12, Th. 4:05-6:00 Field.

**PLANT PROPAGATION.**—Study and practice in propagation by means of division cutting, layering, budding and grafting, seed selection, storing and testing, and the fundamental physiological processes. Exercises with common fruits, flowers, and shrubs will be given. T. Th. F. 8:05 A. H. 12, W. 4:05-6:00 Field.

**VEGETABLE GROWING.**—Vegetables adapted to Florida, the seasons in which they are grown, cultural methods, fertilizing, irrigating, troublesome insects and diseases, packing and marketing. W. Th. F. 3:05 A. H. 12 M. 4:05-6:00 Field.

**FRUIT GROWING.**—Varieties of fruits adapted to the state, their planting, cultivation, pruning, spraying, troublesome insects and diseases. M. Th. F. 9:05 A. H. 12 T. 4:05-6:00 Orchard.

### CHEMISTRY

Professor McGhee

**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. M. T. W. Th. F. 8:05 Laboratory, M. T. W. Th. 2:05-4:00 S. H.

**QUALITATIVE ANALYSIS.**—A laboratory course in this subject offered to those who have had general chemistry. Laboratory, M. T. W. Th. 2:05-4:00 S. H.

**QUANTITATIVE ANALYSIS.**—A laboratory course offered to those who have had qualitative analysis. M. T. W. Th. 2:05-4:00 S. H.

In either qualitative or quantitative analysis a half course may be taken, instead of a whole course. Credit to be given when the course is completed.

### EDUCATION

Professor Fulk

Professor L. W. Buchholz

**CHILD STUDY.**—The nature, growth and development of the child from birth to adolescence, with special reference to the meaning of these processes to the teacher. Emphasis given to the effect of child study on the practices of elementary and secondary education. M. T. Th. F. 9:05 P. H. 23. Professor Fulk.

**EDUCATIONAL HYGIENE.**—A study of conditions and forces that affect the physical and mental vigor of school children and teachers. School sanitation; common diseases and defects of children; the teacher as medical inspector; the hygiene of instruction; the teacher's health; community hygiene. A demonstration clinic will be an important feature of this course. Students not registered for the course may enter for the clinic. See instructor. M. T. W. F. 3:05 P. H. 23. Professor Fulk.

**PLAY AND RECREATION.**—A study of play and recreation especially from the standpoint of the public school, with some attention to the leisure time problem and avocational training. This course supplements either Child Study or Educational Hygiene, but may be taken separately, and for graduate credit. W. F. 4:05 P. H. 23. Professor Fulk.

**CURRENT EDUCATIONAL PROBLEMS.**—Vital problems of administration and supervision. As far as possible the needs of those who take the course will be met. The reorganization of the elementary and secondary school, educational surveys, educational measurements, extra-curricula activities, the adaptation of the school to the community, are representative topics from which studies will be selected. May be counted for graduate credit. T. Th. 11:05 P. H. 23. Professor Fulk.

**PHILOSOPHY OF EDUCATION.**—A study of the principles of all education, and their influence in determining the ma-

terials and methods of teaching. The purpose of the course is to help form a broad, sound philosophy upon which teachers may base educational practice. May be taken for graduate credit. M. W. Th. F. 8:05 P. H. 23. Professor Fulk.

**HISTORY OF EDUCATION.**—This course has two main purposes: first, to lead the student to appreciate the present educational situation in the light of the past; second, to acquaint him with the educational influence of the great educational leaders since the time of Rousseau. Daily 10:05 P. H. 21. Professor L. W. Buchholz.

### AGRICULTURAL EDUCATION

Professor Fattig

**METHODS IN AGRICULTURAL EDUCATION.**—A study of the selection, organization and presentation of agricultural subjects in secondary schools. Time will be given to the preparation of an agricultural museum. Daily 9:05 P. H. 31. One field trip each week.

**VOCATIONAL EDUCATION.**—History of the development of vocational education in the leading countries of the world; principles of vocational education; prevocational education and vocational guidance. M. T. Th. F. 10:05 P. H. 31.

**NOTE.**—Special courses will be arranged for the Agricultural Teachers coming in for four weeks' work.

### ENGLISH

Professor Beck

Professor Hensley

**ADVANCED COLLEGE RHETORIC.**—Designed to train students in methods of clear and forceful expression. Instruction is carried on simultaneously in formal rhetoric, in rhetorical analysis, and in theme writing, the constant correlation of the three methods of approach to the desired goal being kept in view. In addition a reading course is assigned each student. Daily 10:05. L. H. 10. Professor Hensley.

**SHAKESPEARE.**—Macbeth and Antony and Cleopatra. An intensive study of the two dramas. Some time will be spent upon the technique of the Shakespearian drama. If time permits, a comparative study of some modern play will

be attempted. Daily written exercises. All students. Daily 8:05 L. H. 26. Professor Beck.

TEACHING OF ENGLISH.—A course for English teachers in high schools. Late methods, concrete laboratory material, modern subject matter, plans, dramatization, discussion and high school classics. Advanced students. Daily 9:05 L. H. 26. Professor Beck.

THE NOVEL.—Primarily a reading course. Different types of novels will be read and discussed. Criticisms and magazine reviews. Study of Howell's "Criticism and Fiction". Some written exercises. The works studied may be Austin's "Pride and Prejudice", Meredith's "Ordeal of Richard Feverel", Hardy's "Return of the Native", Conrad's "Victory", Tolstoi's "Anna Karenina", Ibanze's "Four Horsemen of the Apocalypse". Three hours attendance, five hours credit. On request. See instructor. Tu. Th. Sat. 10:05 L. H. 26. Professor Beck.

BROWNING.—Luria and the shorter poems, including "My Last Duchess", "Andrea del Sarto", "Rabbi Ben Ezra". The Laboratory. Written exercises. Advanced students. M. W. F. 11:05 L. H. 26. Professor Beck.

SHORT STORY.—A study of the technique and substance of American, English, French, and Russian stories. Some attention paid to the magazine story of today. Some practice. Advanced students. M. W. F. 2:05 L. H. 26. Professor Beck.

ADVANCED SHORT STORY.—A course for those having completed last summer's course. Some time will be given to the history of the short story. More attention will be given to the modern magazines and to writing and marketing stories. On request. See instructor. Tu. Th. 2:05 L. H. 26. Professor Beck.

READING.—Lecture once each week on grammar grade and junior high school reading. A practical course in methods looking to more effective and appreciative teaching. Socialized recitation, supervised study, study-recitation, sight reading, vocational reading, silent reading. Monday (Hours to be arranged). L. H. 26. Professor Beck.

## FRENCH

Professor Anderson

FRENCH Aa.—Elementary French, first semester's course; pronunciation, grammar, prose composition, reader, oral practice. Daily 10:05 L. H. 12. Fraser & Squair's Shorter French Course; La Belle France.

FRENCH Ab.—Elementary French, second semester's course; continuation of French Aa: grammar, prose composition, reader, oral practice. Daily 11:05. L. H. 12. Fraser & Squair's Shorter French Course; La Belle France. Prerequisite; French Aa or equivalent.

## GEOGRAPHY

Professor Hatcher

ADVANCED GEOGRAPHY.—A study of the political divisions and physical features of the different continents with respect to natural productions; industries and possible commercial relations. Central and South American countries will be given special attention. The geology and geography of Florida will also be studied. Daily 2:05 P. H. 1.

## HISTORY AND ECONOMICS

Professor St. Amant

AMERICAN HISTORY AND GOVERNMENT.—An advanced course on the history of the United States and the development of its institutions. Daily 2:05 L. H. 11.

EUROPEAN HISTORY.—Eighteenth Century Europe, including the French Revolution and the Napoleonic Period. M. T. Th. F. 10:05 L. H. 11.

METHODS OF TEACHING HISTORY.—A study in organizing and presenting historical material in secondary schools. A wide course of reading will be expected to serve as illustrative material. Tu. Thu. Sat. 11:05 L. H. 11.

ECONOMIC PROBLEMS.—An advanced course in those problems requiring solution in the near future. A condensed review of economic principles will precede or accompany study of problems. Daily 3:05 L. H. 11.

## LATIN

Professor Anderson

LATIN Ib.—Cicero's *De Senectute* and *De Amicitia*; Terence's *Phormio*. Daily (hours to be arranged). L. H. 12. Prerequisite: three years of High School Latin.

THE TEACHING OF LATIN.—Game's "Teaching High School Latin" is used as a basis for informal discussion. Saturday 9:05 L. H. 12.

## MATHEMATICS

Professor Cawthon

COLLEGE ALGEBRA.—Selected topics of algebra that lie beyond the high school course. Daily 3:05 P. H. 17.

PLANE ANALYTICAL GEOMETRY. *Second Semester's Work*.—Daily 11:05 P. H. 17.

ELEMENTARY CALCULUS.—Daily (hours to be arranged) P. H. 17.

NOTE.—Those interested in other advanced courses should correspond with the instructor.

## SPANISH

Professor Crow

SPANISH Aa.—Pronunciation, grammar, exercises, conversation, reading of an easy text. Daily 11:05 L. H. 9.

SPANISH Ab.—Continuation of elementary Spanish A. Daily except Fri. 3:05 L. H. 9.

SPANISH Ia.—Syntax, exercises, conversation, reading of intermediate texts. Daily except Tues. 8:05 L. H. 9.

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

SOUTH AMERICAN AFFAIRS.—Introduction to South American geography, history, politics. Lecture and reading course, open subject to consent of instructor. Hours (two) to be arranged. L. H. 9.

NOTE.—All classes scheduled will not be given; those selected depending upon the demand.

## COMMERCE

Professor Tyler

Courses in Bookkeeping, Shorthand, Typewriting, Commercial Geography, Commercial Law, and Penmanship will

be offered, as in the past. All the above will be presented with special reference to preparation for teaching. Teachers completing the eight weeks' course in these subjects should experience little difficulty in passing the examination for teacher's certificate in same.

Those desiring to pursue the Commercial subjects with a view to making preparation for bookkeeping, clerical or secretarial work will find the courses admirably suited to their needs.

A fee of Five Dollars will be charged for each of the commercial subjects, except Typewriting. For this subject a fee of Ten Dollars will be charged, which will cover rental of the typewriter for the session. Hours to be arranged. P. H. 18.

#### PUBLIC SPEAKING

Professor Chapman

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 Professor J. M. Chapman.

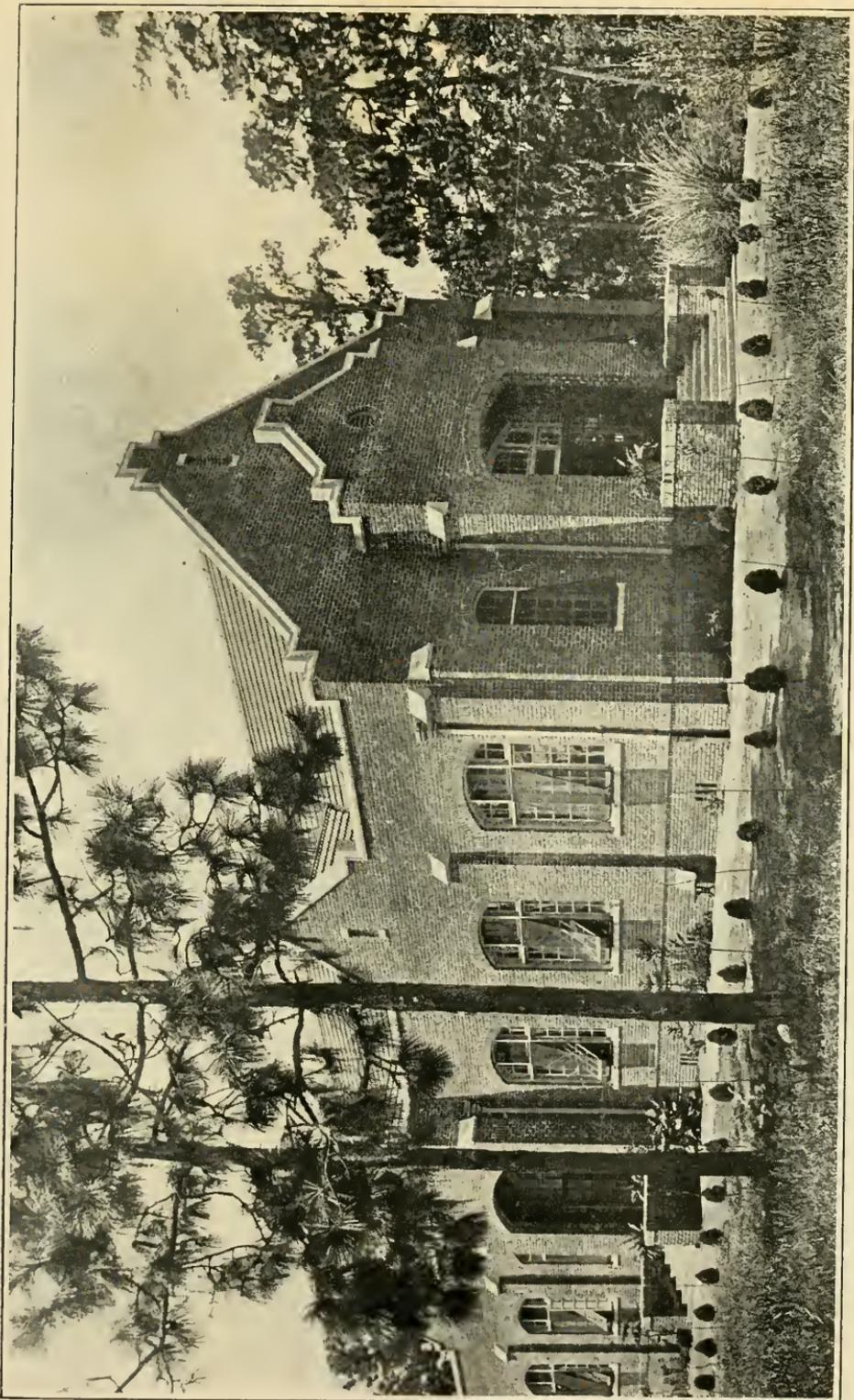
#### HOME SERVICE WORK IN THE AMERICAN RED CROSS

A class will be organized and a series of lectures will be given by competent men and women in the Home Service Work of the American Red Cross. The demand for Red Cross service workers is so great at this time that it seems necessary that such a course be given, and it is hoped that many will take advantage of this course.

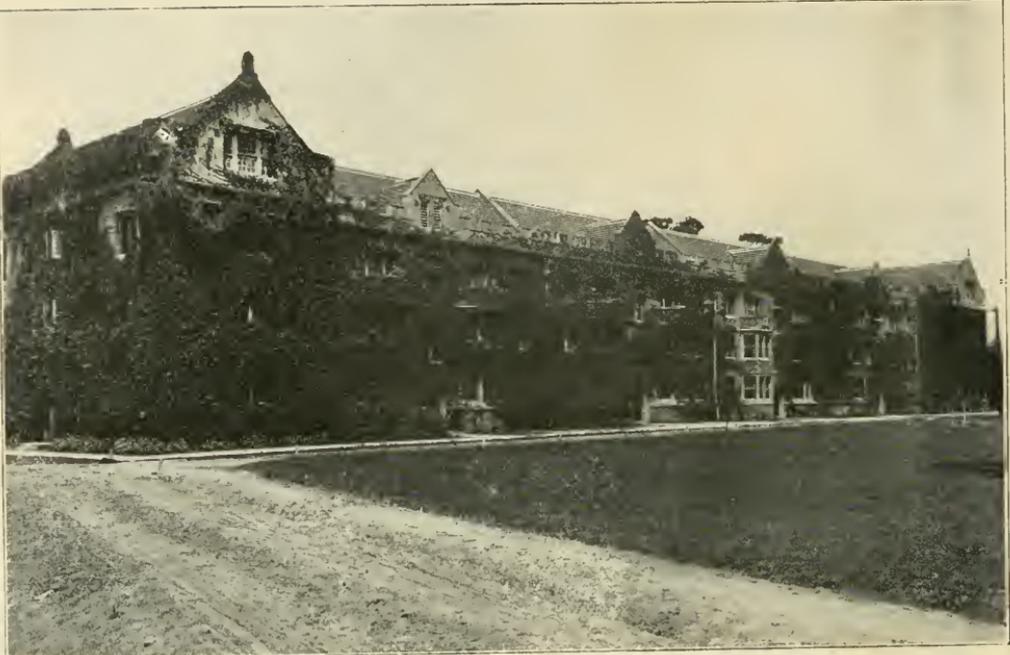
#### COMMUNITY HYGIENE

R. H. Hixson, B.A.; Ph.B.

HEALTH WORK AMONG SCHOOL CHILDREN.—This course is intended to present to teachers a hasty review of health



THE COMMONS



THOMAS AND BUCKMAN HALLS, Dormitories

conditions, especially in Florida, in their relationship to the welfare of the community and the public schools. The course is also planned to give teachers some training in the Modern Health Crusade Work, which has already been introduced in a good many of the schools of Florida, and will be introduced in a great many more the coming session. The idea of the Modern Health Crusade is to re-enforce the hygiene as taught in the public schools and develop on the part of school children health habits in addition to a knowledge of the body and its habits.

The following topics will be discussed: Lessons from the War, Community Food Supply and Health, Nature and Scope of Modern Health Crusade, and Relation of Modern Health Crusade to Tuberculosis and Community Organization.

The above will be a four-weeks course, beginning July 14, and is provided by the State Anti-Tuberculosis Association. Hours will be arranged to meet the needs of the class.

### SPECIAL LECTURES

Lectures will be given from time to time by different members of the faculty on school libraries and the selection, use and care of apparatus for 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.

Dr. George Clyde Fisher, Associate Curator, American Museum of Natural History, will give a series of popular, illustrated lectures, among which will be: "Birds in Their Relation to Field, Forest and Garden"; "Wild Animals Near Home"; "With John Burroughs at Slabsides"; "Wild Flowers of Summer"; "Bird Neighbors and Their Homes".

Dr. C. F. Hodge, the noted Naturalist, will be with us for the entire session, and give several popular lectures.

The University has ample equipment to provide games and recreational activities for the whole student body. Among the various games will be found: baseball; indoor baseball; basket ball; volley ball; cage-ball; tennis (4 courts); boxing and quoits. In addition to this, the swimming pool and new gymnasium will be available.

Miss Kittrell will be with us again to lead our Twilight Sings, and we are planning to have a first class story teller for the Story Hour.

The Y. M. C. A. has a fine moving picture machine, and a large number of educational and travel films have been secured, as well as some of the finest feature films in the country.

### REGULATIONS

When credit or extension 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.

5. An extra fee of one dollar will be charged for any change of registration after the first week.

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 6 of a recent Act of the Legislature provides that:

"All teachers attending any of the Summer Schools herein created and whose work entitles them to credit therefor, upon making proof of the same to the State Superintendent of Public Instruction, are hereby entitled to one year's extension on any Florida teacher's certificate they may hold and which has not fully expired, and such certificate may be extended one year for each succeeding session attended by the said teacher."

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 5 of Summer School Act is as follows:

"All work conducted 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 towards making a degree."

## ROOMS

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

REVIEW COURSES

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COURSE LEADING TO AN A. B. DEGREE IN EDUCATION

COURSE LEADING TO A B.S. DEGREE IN EDUCATION

THE SUMMER SCHOOL

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For information write,

A. A. MURPHREE, *President*

*or*

H. W. COX, *Dean*







