

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

University Record

Vol. XV

AUGUST, 1920

No. 2

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Gainesville, Florida

University of Florida
GAINESVILLE, FLORIDA



University Summer School

(Co-Educational)

Announcement

June 14-August 6, 1920

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

SATURDAY, JUNE 12—Dormitories open.
Supper served.

MONDAY, JUNE 14—Registration.

MONDAY, JUNE 14—Opening Exercises in
Chapel. 9 A.M.

TUESDAY, JUNE 15—Classes begin.

SATURDAY, AUG. 7—Dormitories close for
Summer.

MONDAY, AUG. 9—Examination for Primary,
Special and State Certificates.

Note—Members of Faculty not engaged in the registration 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 14-August 6, 1920

SUMMER SCHOOL

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.

FACULTY AND OFFICERS

A. A. MURPHREE, LL.D., *President*
Director of Summer School

HARVEY W. COX, PH.D., *Dean*
Educational Psychology

J. N. ANDERSON, PH.D.,
College Latin and French

E. C. BECK, A.M.,
English Language and Literature

A. P. BLACK, A.M.,
Chemistry

F. W. BUCHHOLZ, A.B.,
Latin

MISS MARGARET C. BURNS
Primary Methods

J. M. CHAPMAN, D.O.,
Public Speaking

P. W. CORR, A.B.,
Geography

C. L. CROW, PH.D.,
Spanish Language

P. W. FATTIG, M.S.,
Economic Biology

W. L. FLOYD, M.S.,
Science and Agriculture

JOSEPH R. FULK, PH.D.,
Education

W. B. HATHAWAY, A.M.,
Rhetoric

P. H. HENSLEY, A.M.,
English and American Literature

R. H. HIXSON, A.B.,
Educational Hygiene

C. F. HODGE, PH.D.,
Civic Biology and Nature Study

SUMMER SCHOOL

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C. E. JACKSON, A.M.,
Manual Training

J. M. LEAKE, PH.D.,
College History and Economics

G. M. LYNCH, A.B.,
Mathematics

H. G. METCALFE
Mathematics

J. W. NORMAN, PH.D.,
Education

MRS. J. W. RUMLEY
Y. W. C. A. Secretary and Physical Director for Women

T. M. SIMPSON, PH.D.,
College Mathematics

MISS SHELTON SOUTER
History

G. C. TILLMAN, M.D.,
First Aid

W. M. TYLER, B.C.S.,
Commercial Subjects and Penmanship

F. S. WETZEL, B.S.,
Science

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

MISS SADIE LINDENMEYER
Music and Art

MISS RUTH WHITE, A.B.,
English Grammar and Composition

B. M. WILLIAMS, A.M.,
Educational Methods

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

K. H. GRAHAM, *Auditor*

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

MISS CORA MILTIMORE, *Librarian*

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

MRS. MARGARET PEELER, *Matron*

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..... | \$ 2.00 |
| Boarding and Lodging in Dormitory, per week, <i>in advance</i> | 5.25 |
| In advance for term..... | 40.00 |
| Board without Lodging..... | 4.25 |
| 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 some of 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.

INFIRMARY.—The University will maintain a well equipped infirmary and a professional nurse for those who may be ill during the Summer School.

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 laboratory

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. Bureau 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.

After the first day of Summer School, chapel will be held Monday, Wednesday, Friday at twelve o'clock.

FOLLOWING COURSES FOR COUNTY, STATE AND SPECIAL CERTIFICATES

The subjects in Group A fulfill requirements for all county certificates.

The courses of study in Group B lead to State and Special Certificates; and may be taken for high school credit or for normal credit leading to a Normal Diploma.

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

Group A

ELEMENTARY 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. M. T. 10:05 A. H. 12. Professor Floyd.

ENGLISH

Group A

ENGLISH COMPOSITION.—Two sections:

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

Section 2. T. Th. 3:05 P. H. 17. Miss White.

ENGLISH GRAMMAR.—Three sections:

Section 1. M. W. F. 3:05 P. H. 17. Miss White.

Section 2. T. Th. 11:05 P. H. 28. Professor Hathaway.

Section 3. M. W. F. 9:05 P. H. 17. Miss White.

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. F. 8:05 P. H. 28. Professor 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. T. Th. 9:05 P. H. 17. Miss White.

ENGLISH

Group B

AMERICAN LITERATURE.—Study of American Literature as outlined in Metcalf's "American Literature." M. W. Th. F. 8:05 P. H. 17. Miss White.

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. 26. Professor Hensley.

RHETORIC.—A general course in composition and rhetoric. M. T. Th. F. 3:05 P. H. 28. Professor Hathaway.

GEOGRAPHY

Group A

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.

Section 1. M. W. F. 8:05 S. H. 1. Professor Corr.

Section 2. M. T. Th. 2:05 S. H. 1. Professor Corr.

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 S. H. 1. Professor Corr.

HISTORY AND CIVIL GOVERNMENT

Group A

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.

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

U. S. HISTORY.—Three 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 L. H. 25. Miss Souter.

Section 3. M. W. Th. F. 8:05 L. H. 25. Miss Souter.

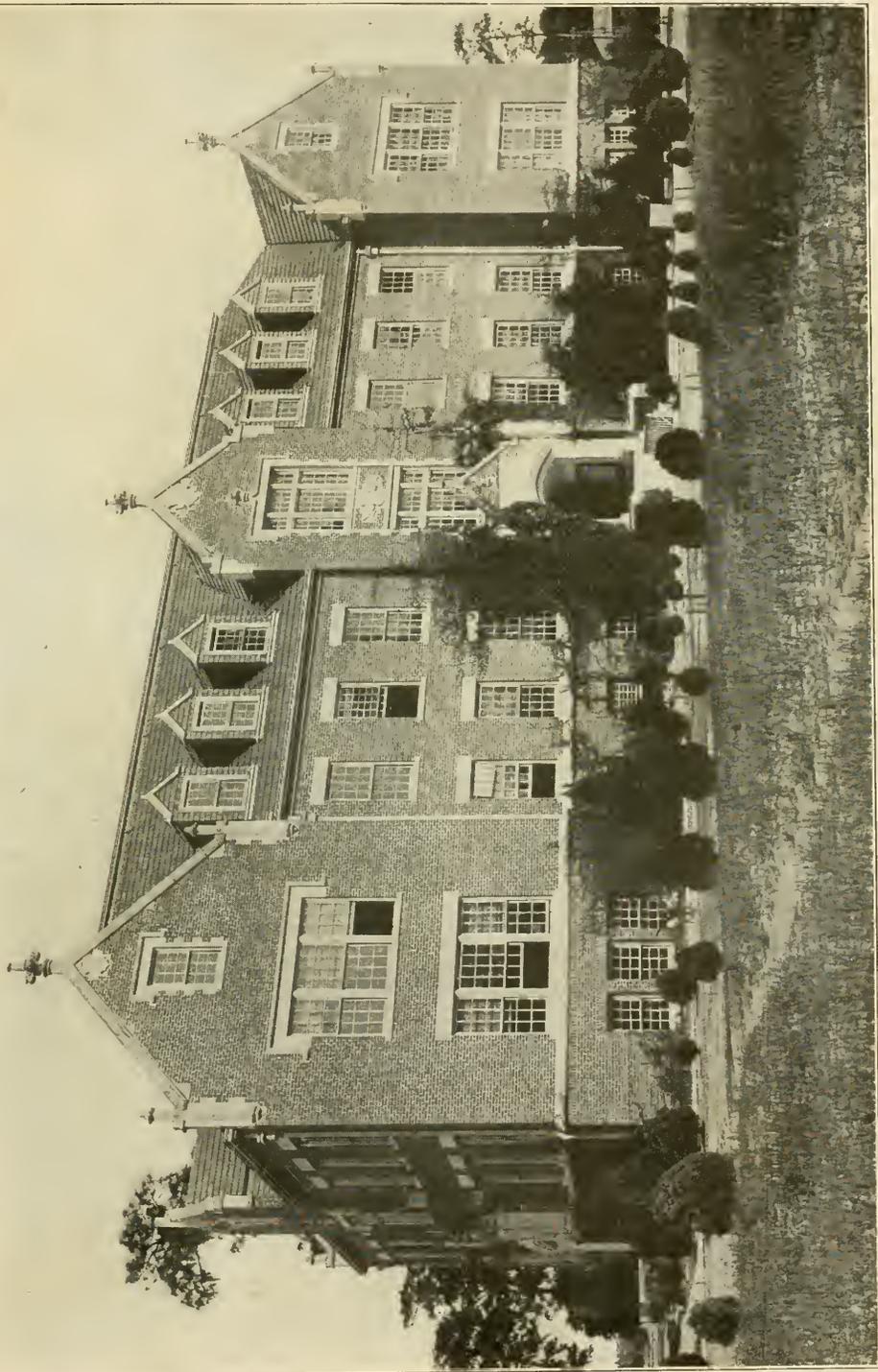
Group B

HISTORY.—Ancient: M. T. Th. F. 10:05 L. H. 25. Miss Souter. Medieval and Modern: M. T. W. F. 9:05 L. H. 25. Miss Souter.

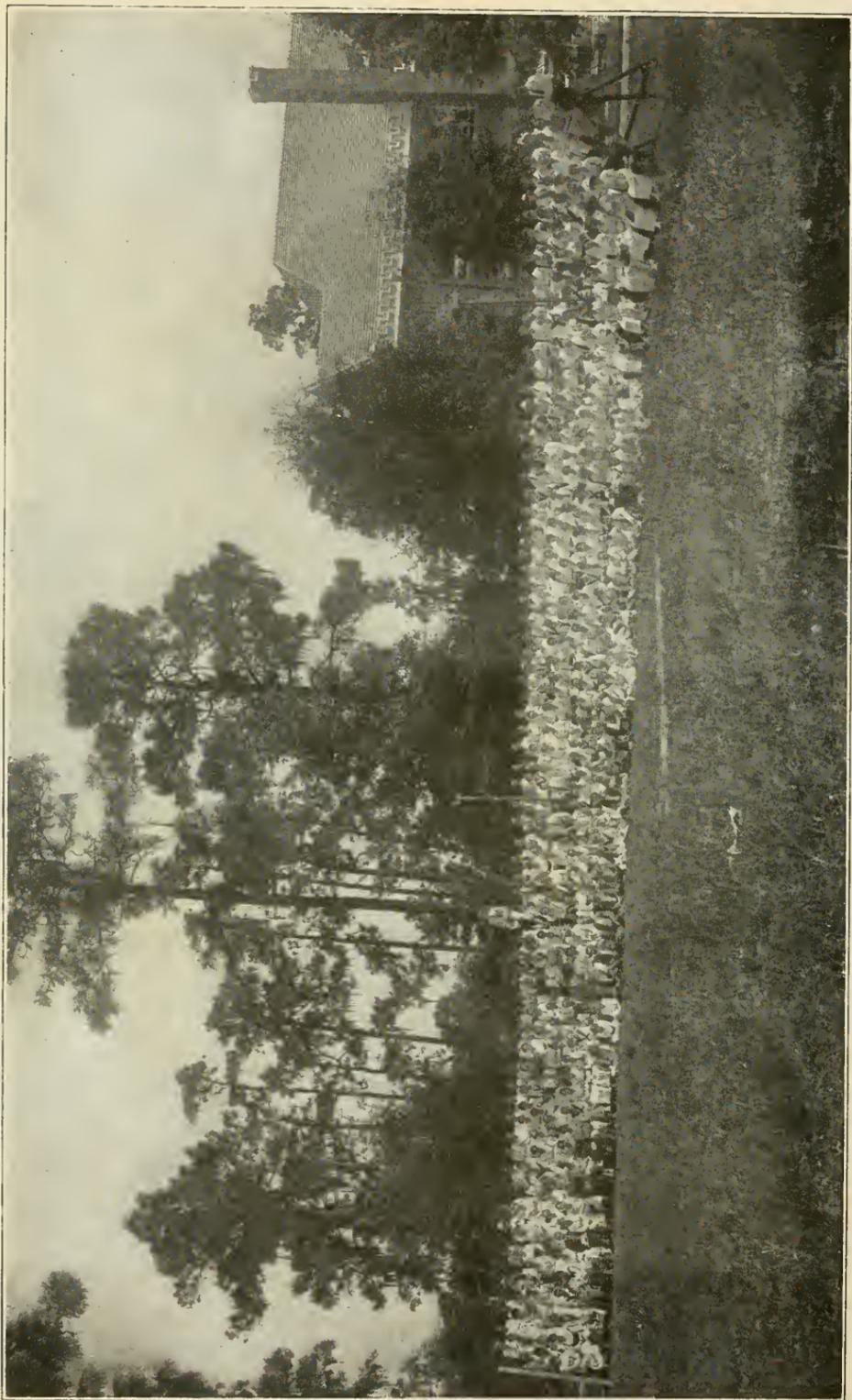
LATIN

Group B

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 Buchholz.



PEABODY HALL, Where Summer School is Conducted



SUMMER NORMAL SCHOOL, 1918

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

CICERO.—Three or four orations of Cicero with prose composition. T. W. Th. F. 9:05 P. H. 21. Professor Buchholz.

VIRGIL.—Three books of Virgil are read and, in addition, prose composition will be given. M. W. Th. F. 8:05 P. H. 21. Professor Buchholz.

MATHEMATICS

Group A

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

Section 1. M. T. Th. F. 3:05 P. H. 20. Professor Lynch.

Section 2. M. T. W. F. 9:05 P. H. 20. Professor Metcalfe.

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

Section 1. M. T. W. F. 10:05 P. H. 20. Professor Metcalfe.

Section 2. M. T. W. F. 4:05 P. H. 20. Professor Lynch.

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. Four sections.

Section 1. M. T. W. F. 11:05 S. H. 1. Professor Corr.

Section 2. M. T. W. Th. 8:05 L. H. 10. Professor Woodward.

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

Section 4. M. W. F. 10:05 P. H. 21. Professor Williams.

In Section 4 special emphasis will be given to the modern methods of teaching arithmetic.

MATHEMATICS

Group B

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

PLANE GEOMETRY.—Review course. M. T. W. F. 11:05 P. H. 20. Professor Lynch.

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

PLANE TRIGONOMETRY.—M. T. Th. F. 3:05 L. H. 23. Professor Simpson.

PROFESSIONAL SUBJECTS

Group A

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 Williams.

Group B

PSYCHOLOGY.—A beginners' course in psychology with applications of teaching. M. T. W. Th. 9:05 P. H. 25. Professor Cox.

Either one of the above professional subjects, or any four or five hour subject, under Education or in Primary Methods, will satisfy the professional requirement necessary for extension of certificate.

SCIENCE

Group A

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 S. H. 1. Professor Corr.

Group B

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 P. H. 1. Professor Wetzel.

CHEMISTRY.—Elementary principles of chemistry; text-book and laboratory work. Carefully kept note-books required. M. T. W. Th. F. 9:05 S. H. Professor Black. Laboratory M. W. or T. Th. 2:05-4:00.

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 Wetzel.

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 Wetzel.

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 P. H. 1. Professor Wetzel.

PRIMARY AND NORMAL COURSES

In addition to the normal courses offered as courses leading to state and special certificates, the following primary and normal courses are offered. The primary course aims to prepare teachers for the professional branches in the state primary certificate, and may be taken as requirement for professional work in extension of certificates.

PRIMARY WORK

Miss Margaret Burns

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 8:05 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 9:05 E. H. 10.

ELEMENTARY PEDAGOGY.—Organization and management of primary grades; elementary principles of child nature; plays and games; lesson planning; methods of teaching, and other practical problems that should be understood by the primary teacher. Daily 3:05 E. H. 10.

We are very glad to announce to the primary teachers of the State that we have succeeded in securing Miss Margaret Burns to take charge of the Primary Work. Miss Burns received her training in the State Normal School at Oswego, New York, and Cornell University. She was primary critic teacher for three years at California, Pa., and for eight years was critic and demonstration teacher in the State Normal School at Valley City, North Dakota. She is now supervisor of the primary work in the Jacksonville schools.

MUSIC

Miss Lindenmeyer

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 Lindenmeyer

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. M. W. F. 10:05-11:00 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 theory; 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. T. Th. 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

Professor Jackson

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 profes-

sors 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.

**COURSE OF STUDY FOR NORMAL DIPLOMA
AND COLLEGE DEGREES**

ADMISSION.—Graduates of Standard Junior High Schools, those who have finished the tenth grade of a Senior High School, and teachers who hold a First Grade County Certificate, are admitted to the first year of the Four-Year Normal Course. Graduates of Standard Senior High Schools are admitted to the Freshman Year of the Collegiate Course.

SUMMER SCHOOL CREDIT.—One hour in the Summer School is equivalent to one fourth year hour as given in the following course of study.

DEGREES.—Courses are offered leading to the degree of Bachelor of Arts in Education, and Bachelor of Science in Education.

ELECTIVES.—In order that graduates may be well prepared to teach two or three high school subjects, much freedom in the choice of electives is permitted. It is assumed that the student will elect the subjects which he hopes to teach and will take advantage of his freedom of choice to become especially proficient in these. A list of Elective Groups is given below. For the A.B. degree the major elective work must be chosen in Groups II and III, or Group II or III; for the B.S. degree, from Group IV. The choice of electives must be approved by the Dean, and no more than the required number shall be chosen without his consent.

| Group Subjects | | | |
|-------------------------------|---|--|---|
| I. | II. | III. | IV. |
| Military Science I and II. | French, Greek, Latin, Rhetoric and English Lan- guage, Spanish, | Bible, Economics, Education, English Litera- ture, History, Philosophy, Political Science, Psychology, Sociology, | Agriculture, Astronomy, Bacteriology, Biology, Botany, Chemistry, Drawing, Descriptive Geometry, Geology, Mathematics, Mechanics, Physics, Zoology, Physiology, |

CURRICULUM, FOUR-YEAR NORMAL COURSE

Leading to Normal School Diploma

First Year

| NAME OF COURSE | NATURE OF WORK | HOURS PER WEEK |
|---------------------------------|---|----------------|
| English NI..... | Rhetoric, Compositon and classics..... | 5 |
| History NI..... | Medieval and Modern History..... | 5 |
| Mathematics NI..... | Plane Geometry | 5 |
| Take 5 hours of the following: | | |
| Agriculture NI..... | Elements of Agronomy and Horticulture | 3 |
| Latin NI..... | Beginner's Course | 5 |
| Mechanic Arts NIa and NIIf..... | Wood Work | 3 |
| Science NI..... | Biology | 5 |
| Science NII..... | Chemistry | 5 |
| Spanish NI..... | Beginner's Course | 5 |
| Required | | 20 |

Second Year

| NAME OF COURSE | NATURE OF WORK | HOURS PER WEEK |
|---------------------------------|---|----------------|
| English NII..... | American and English Literature and Composition | 5 |
| History NII..... | American History and Civics..... | 5 |
| Take 10 hours of the following: | | |
| Agriculture NII..... | Elements of Animal Husbandry and Agricultural Engineering | 3 |
| Latin NII..... | Cæsar (4 books) and Composition..... | 5 |
| Mathematics NII..... | Plane Trigonometry and Solid Geometry | 5 |
| Science NIII..... | Physics | 5 |
| Spanish NII..... | Second Year Course..... | 5 |
| Required | | 20 |

Third Year

| NAME OF COURSE | NATURE OF WORK | HOURS PER WEEK |
|--|--------------------------------|----------------|
| Education Ia..... | Psychology | } 3 |
| Education Ib..... | Methods | |
| English I..... | Rhetoric and Composition | 3 |
| Agronomy I..... | General Agriculture | } 9 |
| Biology..... | | |
| Chemistry..... | General Chemistry | |
| Foreign Language..... | French, Latin, Spanish..... | |
| History..... | | |
| Mathematics..... | | } 1 |
| Physics..... | | |
| Music and Art (Not more than 3 hours)..... | | |
| Physical Education I..... | | 1 |

Fourth Year

| NAME OF COURSE | NATURE OF WORK | HOURS PER WEEK |
|----------------------------|---|----------------|
| Education IIA..... | Primary Methods | } 3 |
| Education IIB..... | Reviews and Methods in Grammar School Subjects | |
| Education IIC..... | Methods of Teaching High School Subjects | } 3 |
| Education IIIA..... | Plays and Games..... | |
| Education IIIB..... | Hygiene and Recreation..... | } 3 |
| Education IIIC..... | Public School Administration..... | |
| Education VIa..... | Child Study | } 3 |
| Education VIb..... | Practice Teaching | |
| *Group II or III..... | | 3 |
| *Group IV..... | | 3 |
| Physical Education II..... | | 1 |
| | | 16 |

CURRICULUM

Leading to the degree of Bachelor of Arts or Bachelor of Science in Education

The Freshman and Sophomore years are the same as the Third and Fourth years of the course leading to a Normal Diploma, save that 6 hours of foreign language is required and Education VI may be deferred to the Senior year.

Junior Year

| NAME OF COURSE | NATURE OF WORK | HOURS PER WEEK |
|--------------------|---------------------------|----------------|
| Education IVa..... | History of Education..... | } 3 |
| Education IVb..... | Secondary Education..... | |
| Philosophy I..... | General Psychology..... | 3 |
| Electives..... | | 9 |
| | | 15 |

Senior Year

| NAME OF COURSE | NATURE OF WORK | HOURS PER WEEK |
|--------------------|--|----------------|
| Education Va..... | Democracy and Education..... | } 3 |
| Education Vb..... | Democracy, The Curriculum and Educational Method..... | |
| Education VIa..... | Child Study | } 3 |
| Education VIb..... | Practice Teaching | |
| Education VII..... | Educational Problems..... | 1 |
| Electives..... | | 9 |
| | | 16 |

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.

CITRUS CULTURE.—History and botany of citrus; soils suitable for groves, their preparation, planting, cultivation, fertilization, selection of varieties, and the use of cover crops. M. Th. 9:05 A. H. 12 T. 4:05-6:00 Orchard.

BIOLOGY

Dr. Hodge

Professor Fattig

NATURE STUDY IN THE GRAMMAR GRADES.—Text: "Nature Study and Life" (Ginn & Co.) By Hodge. Daily 8:05 S. H. 3. Professor Hodge.

CIVIC BIOLOGY AND PROBLEMS OF THE HIGH SCHOOL COURSE.—Text: "Civic Biology" (Ginn & Co.) By Hodge and Dawson. Daily 10:05 S. H. 3. Professor Hodge.

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.

PERSONAL AND COMMUNITY HYGIENE.—This course will be devoted to problems of modern health conservation, individual and social. It will be based in the main upon our national, state and city ordinances and reports, supple-

mented by the standard text on personal hygiene. M. W. F. 11:05 S. H. 3. Professor Hodge.

ECONOMIC BIOLOGY.—This course will deal with plants, insects, birds and animals of economic importance. A study will be made of the common plant diseases, their identification and methods of control.

The major part of the course will deal with our injurious and beneficial insects. Time will be given to the methods of preserving, mounting and rearing insects for class room demonstrations. M. W. F. 4:00 to 5:00. Laboratory and Field Work, hours to be arranged. P. H. 31. Professor Fattig.

CHEMISTRY

Professor Black

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. Daily 9:05, Laboratory M. T. W. Th. 2:05-4:00 S. H. 2.

***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.

GRAVIMETRIC ANALYSIS.—A laboratory course offered to those who have had qualitative analysis. Laboratory afternoons, S. H. 2:05-5:00, days to be arranged. Nine hours per week.

VOLUMETRIC ANALYSIS.—A laboratory course offered to those who have had gravimetric analysis. Laboratory afternoons, S. H. 2:00-5:00, days to be arranged. Nine hours per week.

CHEMICAL TECHNOLOGY.—A laboratory course offered to those advanced students of chemistry who contemplate commercial laboratory work, or who wish to fit themselves for the technical examination of materials in a chosen field. See instructor.

*A half course may be taken in qualitative analysis if desired.

EDUCATION

Professor Fulk
Professor Norman
Professor Williams

TEACHING OF GEOMETRY.—A study of the principles that underlie the teaching of Geometry, and designed for teachers of this subject. Teachers are requested to bring Wentworth & Smith's Geometry with them as the main part of the work will be based upon this text. M. T. W. F. 9:05. P. H. 23. Professor Norman.

TEACHING OF HISTORY.—This course is planned for teachers of History in grades 7 and 8, and in high schools. It attempts to give an insight into the meaning and uses of history. The development of courses, the present status of history as a school subject, the evaluation of texts, materials and methods of teaching, and the measurement of the achievements of pupils, are topics of the course. The work will be based chiefly on American History. Those taking the course should provide themselves with the state adopted texts in American History. May be taken for graduate credit. M. T. Th. F. 11:05 P. H. 23. Professor Fulk.

TEACHING 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. 2:05 P. H. 21. Professor Williams.

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 Williams.

CHILD STUDY.—The aim of this course is to give the student an insight into 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. Daily, 9:05. Peabody Hall 23. Professor Fulk.

THE MODERN HIGH SCHOOL.—Recent purposes and plans designed for the improvement of the high school, together with the high school curriculum and teaching problems,

will be stressed in this course. Daily 10:05. P. H. 23. Professor Norman.

SCHOOL ADMINISTRATION.—A study of the organization and the administration of public education in the United States with special reference to city and village schools. The course is planned primarily for principals and teachers of these schools. The work will be based chiefly on recent educational surveys. May be taken for graduate credit. Daily 8:05, P. H. 23. Professor Fulk.

EDUCATION AND DEMOCRACY.—A course intended to outline the principles that should be characteristic of an educational system in a democracy. This course is equivalent to the first half of the course in the Philosophy of Education as described in the University Catalogue for 1919-20. Daily 11:05, P. H. 23. Professor Norman.

Any course or courses in education will satisfy the professional requirement for extension, providing they amount to four or more hours per week.

ENGLISH

Professor Beck

Professor Hensley

ENGLISH Ia.—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 as methods of approach to the desired goal being kept in view. In addition a reading course is assigned each student. Daily 3:05. L. H. 26. Professor Hensley.

ENGLISH Ib.—Advanced College Rhetoric—This is the work covered during the second semester of Freshman English. It is a continuation of English Ia. The chapters on Invention in Genung's "Working Principles of Rhetoric" will be studied. A minimum of ten compositions is required. Daily 10:05. L. H. 26. Professor Hensley.

THE NOVEL.—Primarily a reading course. There will be some critical study, however, and some discussion of Howell's "Criticism and Fiction" and Worsfold's "Principles of Criticism." Written exercises will be required dur-

ing the study of Austen's "Pride and Prejudice," Meredith's "Ordeal of Richard Feverel," and Hardy's "Return of the Native." Sinclair's "The Divine Fire," Sedgwick's "A Fountain Sealed," or Conrad's "The Arrow of Gold" will be used to supplement the standard works. Three hours attendance, three semester hours credit. On request. See instructor before registering for the course. M. W. F. 8:05. L. H. 26. Professor Beck.

BROWNING.—An intensive study of "Luria" will constitute the major portion of the work. "My Last Duchess" and "Andrea del Sarto" will serve as an introduction to Browning's dramatic monologues. "A Blot on the 'Scutcheon'" will be read. Daily written exercises. Advanced students only. Graduate credit. Tu. Th. S. 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, high school publications, business English, high school classics, and round table on any problems the teachers wish to discuss. For the past three summers this course has been a sort of seminar for teachers of English in high schools. Advanced students. Daily 9:05. L. H. 26. Professor Beck.

THE SHORT-STORY.—A study of the technique and substance of American, French, Russian, Scandinavian, and English short stories. Some attention will be paid to the magazine story of the day. This course is planned to be extensive. There will be some practice, however. Advanced students. M. W. F. 11:05. L. H. 26. Professor Beck.

MODERN POETRY.—A course in present-day poems and present-day poets. The late poems of Kipling, Tagore, Noyes, Bridges, Cawein, Hardy, Foss, Hagedorn, Galsworthy, Kilmer, Letts, La Gallienne, Amy Lowell, Ella Wheeler Wilcox, MacKaye, Markham, Masefield, Riley, E. A. Robinson, Russell, Service, Tynan, van Dyke, Yeats, and others will be discussed. Criticism and discussion of poetic forms. Some modern drama may be included, as, Wilde's "Lady Windemere's Fan." All students. T. Th. S. 11:05 L. H. 26. Professor Beck.

HIGH SCHOOL ENTERTAINMENTS.—This is a non-credit course for high school teachers interested in entertainment features. There will be one round table each week conducted for and by the students, and practical application of the material discussed in round table. Farces, pantomimes, stunts, burlesques, adaptations. See instructor before deciding to take the course. Hours to be arranged. L. H. 26. Professor Beck.

FRENCH

Professor Anderson

Professor Crow

FRENCH Aa.—Elementary French, first semester's course; pronunciation, grammar, prose composition, reader, oral practice. Daily 10:05 L. H. 9. Fraser & Squair's Shorter French Course; Reader.

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.

FRENCH Ia.—Second year French, first semester's course; grammar, prose composition, reader. Daily 10:05 L. H. 12. Prerequisite: French A or equivalent.

HISTORY AND GOVERNMENT

Professor Leake

MODERN EUROPEAN HISTORY.—This course covers the period from 1763, the close of the Seven Years' War, to the outbreak of the late World War in 1914. A thorough study will be made of the Ancient Regime and of the causes of the French Revolution. Especial emphasis is laid on the French Revolutionary and Napoleonic periods and the determinations of the Congress of Vienna come in for a complete analysis. The making of Germany and Italy, the formation of the Triple Alliance and the Triple Entente, the Balkan question, the Partition of Africa, the Far-Eastern questions, and the historical background of the World War will receive special attention. In fact, the aim of this course will be to

furnish the student with a fairly comprehensive knowledge of present-day world politics. Daily 9:05 L. H. 11.

AMERICAN FOREIGN RELATIONS.—This course of advanced American History emphasizes the part of the United States in international relations. It will aim to set before the student in a clear and comprehensive way the evolution of our foreign policy and our attitude as a people toward world affairs. Our attitude toward the various European wars, toward European and world questions, toward international movements, and toward African and Asiatic questions will be carefully traced. This course will be especially helpful to teachers of American History. Daily 10:05 L. H. 11.

AMERICAN GOVERNMENT AND POLITICS.—A thorough analysis of the institutions and political practices of the United States, together with a brief examination of the fundamental features of our state and local governments, will constitute the work of this course. Emphasis will be laid on constitutional questions and on present-day political problems. This course will be of help to teachers of Civics. Daily 11:05 L. H. 11.

FIRST AID AND EDUCATIONAL HYGIENE

Dr. Tillman

Professor Hixson

FIRST AID.—One great lesson the World War has brought us is the value of First Aid in preventing infection, blood poison and other serious complications which often result from minor accidents when left for some time without medical attention. It is the purpose of this course to give the teachers instruction in all branches of First Aid work. Dr. Tillman saw active service in the war as a medical officer and is pre-eminently qualified to give this course. T. Th. 12:05 P. H. 17. Dr. Tillman.

EDUCATIONAL HYGIENE.—This course is intended to familiarize teachers with the resources of their communities for developing not only a knowledge of the essentials of health but developing habits of healthful living on the part of school children. The Modern Health Crusade and its application to the rural school will receive especial attention throughout. W. Th. F. 3:00 L. H. 10. Professor Hixson.

SOCIAL CASE WORK AS APPLIED TO THE SCHOOL.—This course is intended to familiarize teachers with those methods of Social Case Work which have proven most successful in family social welfare work and with their application to individual pupils. The delinquent child will receive especial attention, but the importance of helping the average child to a normal development will be stressed. "Case Histories" will form the basis of discussion throughout the course. W. Th. F. 11:05 L. H. 10. Professor Hixson.

LATIN

Professor Anderson

LATIN Ia.—Selections from Ovid. Daily (hours to be arranged). L. H. 12. Prerequisite: Three years of High School Latin.

LATIN IIb.—Selection from Horace. Daily (hours to be

LATIN Ib.—Selection from Horace. Daily (hours to be arranged). L. H. 12. Prerequisite: Latin I or equivalent.

THE TEACHING OF LATIN.—In addition to some study of methods, there will be practical exercises in reading, translating, and discussing passages from Latin authors and in turning English into Latin. M. T. Th. F. 9:05 L. H. 12.

Of these three courses in Latin probably only one will be given this summer. An effort will be made to accommodate as many as possible.

MATHEMATICS

Professor Simpson

COLLEGE ALGEBRA.—Selected topics of algebra that lie beyond the high school course. Daily 3:05 L. H. 23.

PLANE ANALYTICAL GEOMETRY. First Semester's Work.—Daily 11:05 L. H. 23.

ELEMENTARY CALCULUS.—Daily (hours to be arranged) L. H. 23.

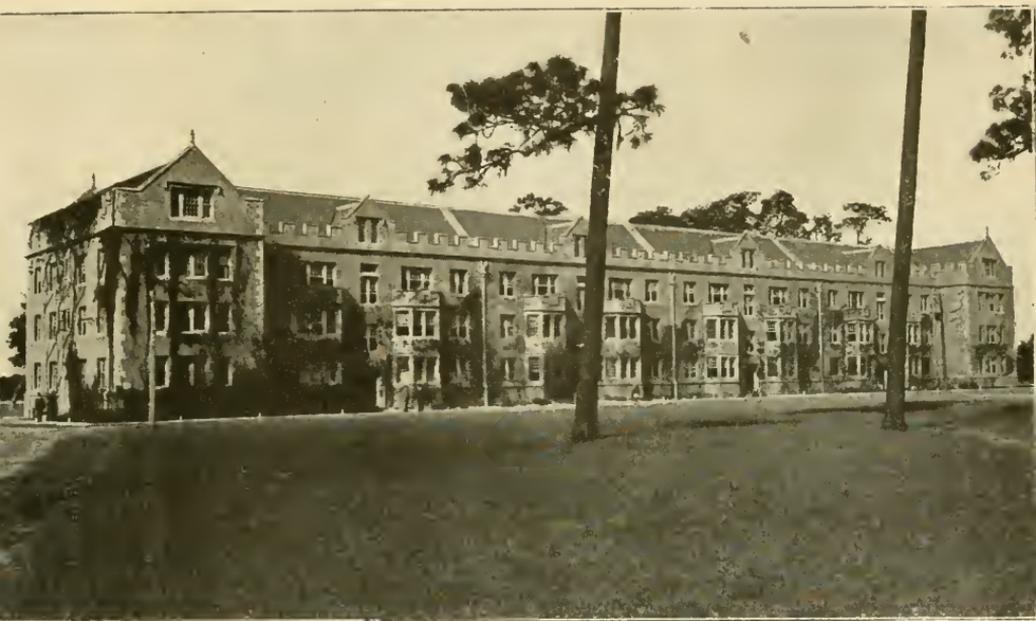
NOTE.—Those interested in other advanced courses should correspond with the instructor.

PHYSICAL EDUCATION

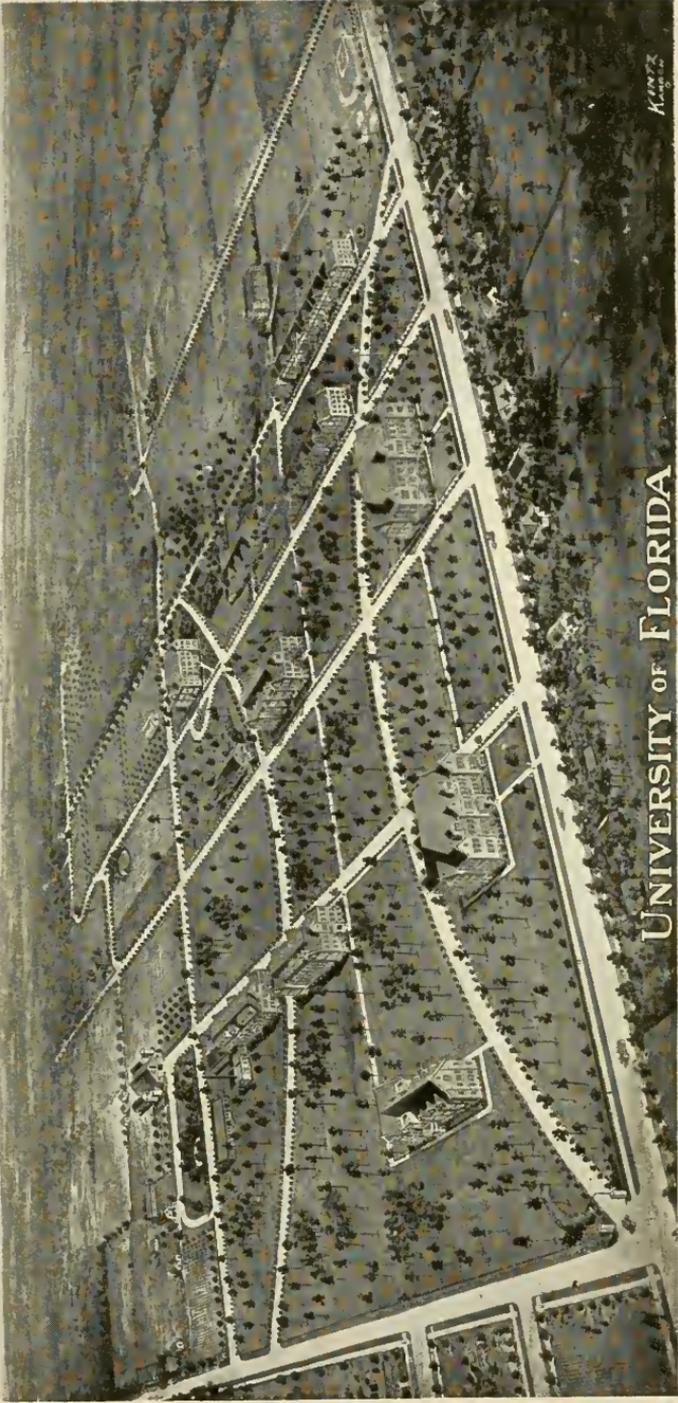
Mr. White

Mrs. Rumley

A normal course designed to meet the need of teachers, who, though not graduates of schools of Physical Education, are expected to have a practical knowledge of, and ability to



THOMAS AND BUCKMAN HALLS, Dormitories



UNIVERSITY OF FLORIDA

BIRD'S-EYE VIEW OF THE UNIVERSITY CAMPUS

teach Physical Training in the public schools. The regulation costume will be bloomers, middies, and tennis shoes, white preferable.

Theory

PHYSICAL EDUCATION.—Its relation to health and efficiency; place in the curriculum, administration in schools, physical diagnosis and examination. Management of gymnastic material, dances and games. Relation of Hygiene to Physical Education. Growth and Development. General topics in hygiene discussed from the standpoint of the teacher. Education and Ethical Value of Play. Organization and Equipment of Playgrounds. Choice and classification of games and dances for playground use. Coaching of team and games and sport.

Practice

GYMNASTICS.—Free standing exercises, marching tactics, apparatus work.

DANCING.—Simple folk and aesthetic dances, suitable for elementary or secondary school work.

GAMES AND PLAYS.—Especially designed for use in schools, playgrounds and Recreation Centers.

ORGANIZED SPORTS.—Basket Ball, Volley Ball, Playground Ball, Tennis, Swimming.

COURSE 1.—Elementary—Theory and Practice. Section I, M. W. F. 10:00 Gymnasium. Mrs. Rumley. Section II, T. Th. 9:00 L. H. 10. Mr. White.

COURSE 2.—Advanced. Both the theory and practice in this course will be along the same lines as Course 1, only advanced work, and will be for those who have already had Course 1, or made some progress in this work. Section I, M. W. F. 9:00 Gymnasium. Mrs. Rumley. Section II, T. Th. 11:00 L. H. 10. Mr. White.

COURSE 3.—Folk Dancing. M. W. F. 4:00. Gymnasium. Mrs. Rumley.

COURSE 4.—Games and Sports. 7:00 P. M. Mr. White and Mrs. Rumley. This work to be given on the Campus.

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 3:05 L. H. 9.

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

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

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

SPECIAL COURSES

On account of limited funds, a nominal fee will have to be charged for the following courses:

COMMERCIAL COURSES

The growing demand in Florida for teachers of commercial subjects as well as for bookkeepers and stenographers prompts us to strengthen these courses with a view to offering such instruction as will best meet these demands. Two eight-weeks' courses have been planned, the completion of which should prepare one for either teaching these subjects in the high schools of the State or doing bookkeeping or clerical work.

Both elementary and advanced courses will be offered in Bookkeeping, Shorthand, Typewriting, Commercial Law and Penmanship.

Tuition fees will be charged for commercial subjects as follows:

Bookkeeping, \$7.50 per term.

Shorthand, \$7.50 per term.

Typewriting, \$10.00 per term, machine included.

Commercial Law, \$3.00 per term.

Penmanship, \$2.00 per term.

All courses, to one person, \$25.00 per term.

Schedule of commercial classes:

Bookkeeping, beginning, 8:00 a. m.

Bookkeeping, advanced, 9:00 a. m.

Penmanship, special, 10:00 a. m.

Shorthand, beginning, 11:00 a. m.
Penmanship, general, 2:00 p. m.
Shorthand, advanced, 3:00 p. m.
Typewriting, any convenient period.
All classes in Peabody Hall, Room 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. Those interested see Professor J. M. Chapman.

SPECIAL FEATURES

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, and other subjects of interest.

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. C. F. Hodge, the noted Naturalist, will be with us again 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.

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 of 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

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

H. W. COX, *Dean*

French

