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Atlanta University  
**Bulletin**

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ANNOUNCEMENTS

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# Atlanta University Bulletin



## ANNOUNCEMENTS

FOR

1930-1931

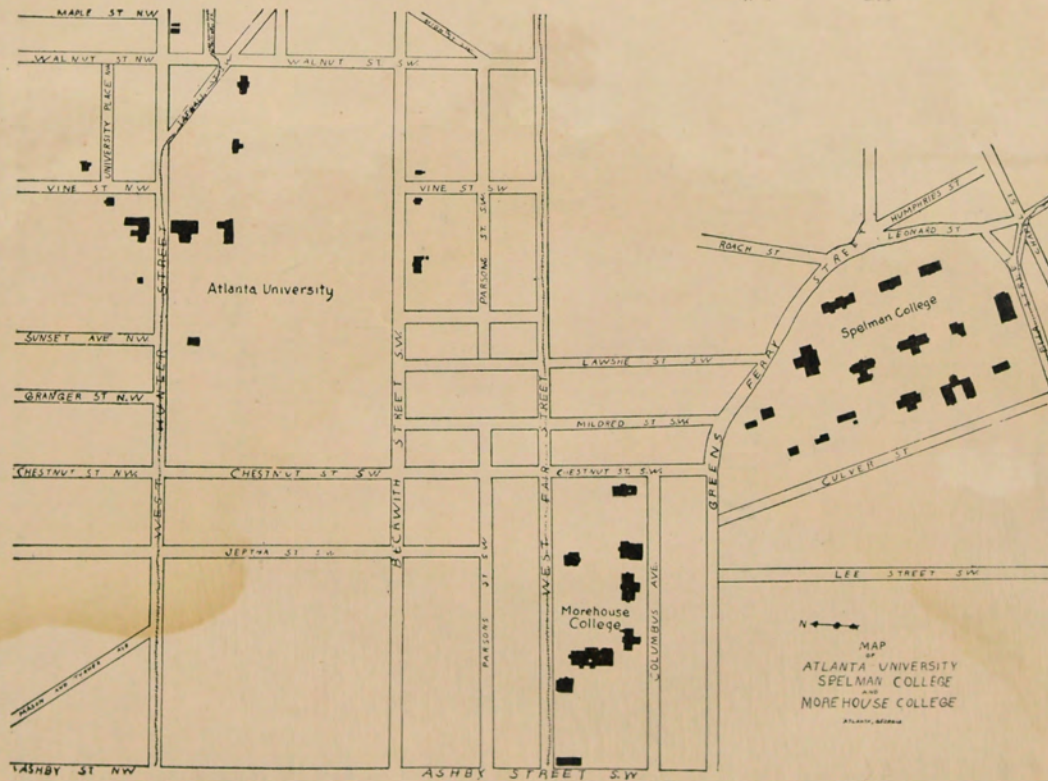


Atlanta University  
Atlanta, Georgia

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## ATLANTA UNIVERSITY



## ANNOUNCEMENTS

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### CALENDAR, 1930-1931

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#### 1930

Registration Days . . . Monday, Tuesday, September 22, 23  
Full class work begins . . . . Wednesday, September 24  
Vacation Days . . . . . November 27, December 21-28

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#### 1931

First Term closes . . . . . Saturday, January 24  
Registration for Second Semester . . Monday, January 26  
Second Term begins . . . . . Tuesday, January 27  
Baccalaureate Sermon . . . . . Sunday, May 31  
Annual Meeting and Reception of Alumni, Tuesday, June 2  
Commencement Day . . . . . Wednesday, June 3  
Vacation Days . . . . . January 1, February 12



## ATLANTA UNIVERSITY

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KENDALL WEISIGER, B.S. . . . .	Atlanta, Ga.

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FLORENCE M. READ, Secretary and Assistant Treasurer	
JOHN HOPE . . . . .	Treasurer

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President and Treasurer

JOHN P. WHITTAKER, A.M.  
Registrar

MARIAN S. SCANDRETT, A.B., B.L.S.  
Librarian

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CHARLES L. LOTT  
Superintendent of Printing Office

LUCILE MACK STRONG, A.B.  
Bookkeeper and Bursar

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Secretary to the President

ESTELLA B. KNOX  
Secretary to the Registrar

FLORA ELLIS MCKINNEY, A.B.  
Assistant to the Librarian

MRS. CARRIE A. GAYLORD  
Matron in South Hall



## THE FACULTY

(Below are listed teachers of undergraduate-graduate courses in 1929-1930 in addition to new appointees to the University faculty.)

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- JOHN HOPE *President*  
A.B., Brown University, 1894; Graduate Student, University of Chicago, Summers, 1897, 1898; A.M., Brown University, 1907; LL.D., Howard University, 1920; LL.D., Bucknell University, 1923; LL.D., McMaster University, 1928.
- MARY KIBBE ALLEN *History*  
M.A., Clark University, 1924; Ph.D., Clark University, 1927. Graduate student in Paris, France, 1925-26, 1927-28. Eight seasons current lecturing.
- CLARENCE A. BACOTE *History*  
A.B., University of Kansas, 1926; A.M., University of Chicago, 1929; Graduate Student, University of Chicago, Summer, 1930.
- JESSE B. BLAYTON *Accounting*  
Certified Public Accountant.
- GEORGIA ALBERTA LEE CALDWELL *Mathematics*  
A.B., University of Kansas, 1928; A.M., 1929.
- WALTER RICHARD CHIVERS *Sociology*  
A.B., Morehouse College, 1919; Graduate, New York School of Social Work, 1924; A.M., New York University, 1929.
- THOMAS JACKSON CURRY *History*  
A.B., Morehouse College, 1916; A.M., University of Pennsylvania, 1918; Graduate Student, University of Pennsylvania, Summer, 1919.
- CLAUDE BERNHARDT DANSBY *Mathematics*  
A.B., Morehouse College, 1922; Graduate Student, University of Chicago, Summer, 1924, and four quarters, 1928-29; A.M., 1930.
- LOUISE DICKINSON *Latin*  
B.S., Mount Holyoke College, 1893; M.A., Smith College, 1905; Student, Summer School of Languages, Amherst College, 1900; University of Chicago, Summer Quarter, 1923; Columbia University, Summer Sessions, 1924-26; American Academy in Rome, Italy, Summer Session, 1928.



# ANNOUNCEMENTS

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BURWELL TOWNS HARVEY, JR. *Chemistry*  
B.S., Colgate University, 1916; M.A., Columbia University, 1927;  
Graduate Student, *ibid.*, Summers, 1928, 1929.

GEORGE LEWIS HAYES *Principal Laboratory Schools*  
A.B., Colgate University, 1903; Graduate Student, Harvard University, Summer, 1905; University of Michigan, Summer, 1907; University of Wisconsin, Summer, 1910; University of Chicago, Summer, 1919; Graduate Student, Indiana University, one year. Candidate for A.M. degree, Indiana University, Summer, 1930.

DAISY ALICE KUGEL *Home Economics*  
A.B., University of Michigan, 1900; B.S., Columbia University, 1908; A.M., Columbia University, 1928; Student, University of Michigan, 1901; Columbia University, Summer Session, 1909; University of Chicago, Summer Quarter, 1918; Columbia University, 1929.

LORIMER DOUGLAS MILTON *Economics*  
A.B., Brown University, 1920; A.M., *ibid.*, 1920.

SAMUEL MILTON NABRIT *Biology*  
B.S., Morehouse College, 1925; M.S., Brown University, 1928; Graduate Student, University of Chicago, Summer quarters, 1925 and 1926; Student, Marine Biological Laboratory, Woods Hole, Mass., Summer, 1927; Investigator, *ibid.*, Summers, 1928, 1929, 1930.

WINFRED B. NATHAN *Education*  
B.A., Emmanuel Missionary College, 1923; M.A., New York University, 1925; Candidate for Ph.D., October, 1930.

M. MAE NEPTUNE *English*  
A.B., Ohio Wesleyan University, 1902; A.M., 1911; Columbia University, Summer Sessions, 1916, 1921, 1922, 1925; Graduate Student, University of California, Summer Session, 1928.

MARIAN S. SCANDRETT *Librarian*  
B.A., Swarthmore College, 1922; B.L.S., Columbia University, 1928.

NATHANIEL TILLMAN *English*  
A.B., Morehouse College, 1920; M.A., University of Wisconsin, 1927; Graduate Student, *ibid.*, Summer, 1929.

LOUISE BAIRD WALLACE *Zoology*  
B.A., Mount Holyoke College, 1898; Sc.D., 1919; M.A., University of Pennsylvania, 1904; Ph.D., 1908; Fellow at Naples Zoological Station, Naples, Italy; Student, French Institute, Tours, France.

## ATLANTA UNIVERSITY

AMBER ARTHUN WARBURTON

*Economics*

A.B., University of Washington, 1920; M.A., Columbia University, 1927; Student, University of Washington, Summer Session, 1921; Graduate Student, London School of Economics, 1925; Columbia University, 1926-1929.

JOHN PHILLIP WHITTAKER

*Education*

A.B., Atlanta University, 1915; B.S., University of Chicago, 1922; A.M., Columbia University, 1928; Graduate Student, University of Chicago, Summer Quarters, 1924 and 1925.

## ATLANTA UNIVERSITY LABORATORY SCHOOLS

## TEACHERS IN UNIVERSITY HIGH SCHOOL

HALLIE MAE BEACHEM

*Librarian*

Diploma, Indiana State Library School; Student at Butler University, three years.

BEULAH LUCINDA BOLEY

*Biology and General Science*

B.S., Iowa Wesleyan College, 1926; Summer Session Iowa State Normal, 1920. Graduate Student, University of Iowa, 1930.

MAUDISTI M. DANGERFIELD

*Latin*

B.A., Claflin College; A.M., Columbia University, 1930.

CONSTANCE DUPUY

*Physical Education*

Sargent School of Physical Education, 1926-27; Summer Session, Harvard Physical Education, 1929.

ETHEL HARMON

*Mathematics*

B.S., Colby College, 1924; Certificate of Institutional Management, Simmons College, 1928.

ERNEST JACKSON HOOPER

*Industrial Art*

Diploma, Cheyney State Normal, Cheyney, Pa., 1920; B.S., Bradley Polytechnic Institute, 1930.

CAMILLA HOWARD

*French*

A.B., Spelman College, 1927; Graduate Student, Middlebury College, 1929-30; Studied at Grenoble, France, Summer, 1930.

JOSEPH H. JENKINS, JR.

*English*

B.A., Hamilton College, 1928.

MELVIN DOW KENNEDY

*History*

B.A., Clark University, 1929; A.M., 1930.



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- LYDA HOYLE MCCREE *Home Economics*  
 B.S., Spelman College, 1927.
- ALICE BRADFORD McDONALD *Chemistry, Physics*  
 B.S., Colby College, 1925; Summer Session, Castine Eastern State  
 Normal School and University of Florida, 1928.
- JULIA ELINOR PATE *English*  
 A.B., Spelman College, 1929; Graduate Student, University of Chi-  
 cago, 1929-30.
- LILLIAN EVELYN WEBSTER *Music*  
 B.Mus., University of Kansas, 1928.

### TEACHERS IN UNIVERSITY ELEMENTARY SCHOOL

- MILDRED EVELYN BRANNEN *Fourth Grade*  
 A.B., University of New Hampshire, 1929.
- EVA MAE CROCKER *Second Grade*  
 Cheyney State Normal School, Cheyney, Pa., Summer, 1920; Central  
 State Teachers College, Lock Haven, Pa., Summers, 1922, 1923;  
 Hampton Institute, Summers, 1924, 1925; Columbia University,  
 Summer, 1928; Boston University, 1929-30.
- MRS. EVA KNOX EVANS *Kindergarten*  
 Diploma Baltimore Teachers Training School (now Maryland State  
 Normal School), 1924.
- ETHLYNNE ELIZABETH HOLMES *Seventh Grade*  
 A.B., Atlanta University, 1927; Graduate Student, University of  
 Pennsylvania, Summer, 1929.
- ELIZABETH ELAINE LEMON *Eighth Grade*  
 Normal Certificate, Atlanta University, 1923; B.S., Ball State Teach-  
 ers College, Muncie, Ind., 1930.
- MRS. PAULINE MOORE *Third Grade*  
 A.B., Colorado State Teachers College, 1930.
- MRS. ESTHER JAMES REDDING *First Grade*  
 Certificate State Teachers College, West Chester, Pa., 1926; Di-  
 ploma, 1928.
- ETHEL G. SEWELL *Fifth Grade*  
 Normal Certificate, Atlanta University, 1926; Student at Univer-  
 sity of Cincinnati, Summers, 1928, 1929, 1930, and year 1929-30.
- RUTH SIMPKINS *Sixth Grade*  
 B.S., Wilberforce University, 1927; B.Ed., University of Cincinnati,  
 1930.

## ATLANTA UNIVERSITY

## HISTORICAL SKETCH

1865	Beginning of work: Jenkins Street Church, and Car-Box.
1866	Storrs School, and Asylum.
1867	Incorporation of "The Trustees of the Atlanta University."
1869	Formal Opening: Asylum in April, North Hall in October.
1869-1885	Presidency of Edmund Asa Ware.
1888-1907	Presidency of Horace Bumstead.
1907-1922	Presidency of Edward Twichell Ware.
1923-1929	Presidency of Myron W. Adams.
1929—36	Presidency of John Hope.

Atlanta University is one of the outgrowths of that earnest educational crusade which brought so many devoted teachers to the South in the sixties and seventies. While its formal work under its present name did not begin until 1869, it was chartered two years before that date, and its real work began as early as November of 1865. Its first normal class was graduated in 1873, and its first college class in 1876. The purpose of the founders of the Atlanta University, as declared in its charter, was the establishment and management of an institution for "the liberal and Christian education of youth."

Like all institutions of its character, the work of this institution began with students of low academic standing. Apparently, during the first year of its existence in its present location and under its present name, only one student was of higher rank than first year in high school. As the work grew and general conditions became more favorable, the average academic standing of the student body became more advanced, and in 1894 all work below the high school was discontinued. In 1925 the high school work also began to be discontinued, and the school year 1928-1929 opened with no students below freshman and junior normal classification.

On April 1, 1929, an arrangement was completed among Atlanta University, Morehouse College and Spelman College for the affiliation of the three institutions in a university plan, the graduate and professional work to be conducted by Atlanta University, the college work to be done by Morehouse



College and Spelman College. On September 25, 1929, Atlanta University opened its first year on the new plan, and several undergraduate-graduate courses were offered which might receive credit toward the Master's degree. In 1930-1931 the undergraduate courses will be discontinued and all the energies of the institution will be devoted to the development of graduate work.

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### THE UNIVERSITY PLAN

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On April 1, 1929, an arrangement was completed among Atlanta University, Morehouse College and Spelman College for the affiliation of the three institutions in a university plan, the graduate and professional work to be carried on by Atlanta University, the college and pre-professional work to be done by Morehouse College and Spelman College. The Board of Trustees of Atlanta University was reorganized to include representatives nominated by the Boards of Trustees of Morehouse College and Spelman College, and additional members to be elected at large.

Each institution is independently organized under its own Board of Trustees and has its own administration, but through the affiliation overlapping of work is eliminated and the resources and facilities of all three institutions are available for every student.

During 1929-1930 there have been exchanges of teachers and students among the three affiliated institutions. The libraries of Atlanta University, Morehouse College and Spelman College have been open to students of the three institutions. There has been coöperation in the purchasing of books and periodicals, and inter-library loans have been arranged.

Atlanta University is to be developed as the center for graduate and professional courses in the University scheme. The University does not aim at present to offer a large number of courses, but it aims to do work of exceptional quality in a few

fields and to add to them only as resources in personnel and money are available.

As a transition from undergraduate work to graduate work, the University, in coöperation with Morehouse College and Spelman College, offered in 1929-1930 fifteen undergraduate-graduate courses. These were conducted by members of the faculties of Morehouse College, Spelman College and Atlanta University, and were open to specially qualified juniors and seniors and to graduate students. Undergraduate-graduate courses will be continued in 1930-1931. In addition, the University plans to offer courses in Economics and Business Administration, Biology, Education, English and History. Under the direction of the Department of Education there will be a Laboratory School, including kindergarten, elementary school and high school.

In these days of strong business organization and effective team work, the affiliation suggests unlimited possibilities—three institutions, having a total initial plant of eighty-seven acres of land and twenty-eight buildings, located in the strategic center of the Southeastern states, and having a foundation of more than fifty years of efficient work. With each group keeping an individuality, yet combining forces, with overlapping eliminated and all facilities utilized, and with the backing of loyal groups of alumni in nearly every state, a great University for Negroes in the far South is assured.

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#### ADMISSION

Admission to the graduate school of the University is granted to graduates of colleges of approved standing, who present satisfactory evidence of character and qualifications. They must have done sufficient work in the field in which they wish their degree to meet the requirements of the department concerned. When preliminary work is necessary, it shall not count toward the degree.



Before appearing for registration, every applicant for admission should submit an official transcript of his undergraduate work, and if he has been a graduate student, a transcript of graduate work.

Admission and registration do not of themselves admit to candidacy for a degree. Such candidacy can be approved only after a consideration of individual merit and after the student has demonstrated that he has ability to do major work of graduate character.

The University does not at present stand ready to provide graduate work in all fields, nor does the University wish to enroll more than selected students of ability and high promise.

Persons without a college degree, but who have pursued studies prerequisite to graduate courses, may be admitted as students not candidates for a degree, on the recommendation of the departments concerned.

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### TRANSCRIPT OF RECORD

Application for admission as a graduate student may be submitted at any time, but should be submitted where possible at least a month before the opening of the academic year. All such applications should be accompanied by official transcripts of college work, and if graduate work has been done, the professional or graduate school records should be submitted.

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### REGISTRATION

Graduate students, whether candidates for degrees or not, are required to register at the office of the Registrar of the University on the days for registration indicated in the calendar. A fee of \$5.00 is charged for late registration. Registration is not complete and students will not be admitted to classes until fees have been paid.

## REQUIREMENTS FOR DEGREES

It is the intention of Atlanta University that the Master's degree shall represent graduate work equivalent in quality and quantity to the Master's degree in colleges and universities of highest standing. This predicates that a student shall meet the equivalent of a Bachelor's degree of high standing before being admitted to candidacy for the Master's degree.

For a graduate of an approved college, who is well prepared for advanced study in his chosen field, the minimum requirement is a year's work in residence and study devoted to advanced work and completed with distinction, the writing of a thesis, and a final examination.

Graduates of colleges whose requirements for admission and graduation are considerably below those for colleges of highest standing, or of colleges whose standing is not well known to the administrative officers, and graduates of any college who have not sufficient preparation for advanced work in their particular subject of study will probably find it necessary to devote two years to their study for the Master's degree.

Reduced to hours, the work for the degree shall consist of not less than 24 hours, at least 12 of which shall be in the major subject and of strictly graduate character.

No course will be accepted in fulfillment of the requirements for the Master's degree unless such course has been passed with a grade of A or B.

Application for admission to candidacy for a degree must be on file at least two months before the time for conferring the degree.



## THESIS AND FINAL EXAMINATION

Each candidate is required to prepare a thesis upon a subject pertaining to his course of study. Two copies of the thesis, either typewritten or printed, must be submitted on or before the first day of May of the year in which the candidate wishes to receive the degree.

Each candidate is required to pass a final examination covering the work in graduate courses as well as the thesis. The examination may be oral, or written, or both.

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## THE DEGREE OF DOCTOR OF PHILOSOPHY

Only in exceptional instances, when all the factors are favorable, i.e., in the case of a qualified professor and an exceptionally able student in a given department, will the University offer work leading to the Degree of Doctor of Philosophy during the first five years of the graduate school.

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## MAINTENANCE OF STANDARDS

The University reserves the right to require at any time the withdrawal of students who do not maintain the required standards of the University in scholarship, who cannot remain in the University without danger to their own health or the health of others, or whose presence is found to lower the moral tone of the University.

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## SCHOLARSHIPS

There are available for graduate students a limited number of scholarships. Applications should be made in advance of registration and reasonable information supplied as to the need for scholarship aid.

Application for scholarships and loan funds should be made on blanks provided by the University and should be sent to the President.

## ATLANTA UNIVERSITY

## TUITION AND FEES

<i>Matriculation Fee</i> —Payable at first registration and not refundable .....	\$ 5.00
<i>Tuition for the year</i> —One-half payable at the time of registration each semester .....	\$100.00
<i>Fees for single courses</i> —Three credit hours a week for one semester .....	\$ 12.00
<i>Late registration Fee</i> .....	\$ 5.00
<i>Laboratory Fees</i> —(As required by specific courses).	
<i>Graduation Fee</i> .....	\$ 10.00
<i>Health Service Fee</i> .....	\$ 5.00
<i>Board and Room</i> —Per month .....	\$ 30.00

Tuition and fees are payable at the office of the Treasurer of Atlanta University.

## LIBRARIES

The Atlanta University Library is housed in the Carnegie library building, which was the gift of Mr. Andrew Carnegie in 1905. During the year 1929-1930 considerable additions to the library facilities were made by purchases of books and periodicals including a number of important new reference books. In addition to the Atlanta University Library, the library facilities and resources of Morehouse College and Spelman College will be open to University students.

Plans are under way for the erection of a new library building which will serve the students of the University and affiliated colleges.

## LABORATORIES

Science laboratories of Morehouse College and Spelman College will be available for use of University students registering for graduate courses in the sciences. Constant additions are being made to the scientific equipment of both colleges.



## LABORATORY SCHOOL

A Laboratory or Demonstration School, beginning with kindergarten and going through four years of high school, will open in September, 1930, as a part of the Atlanta University program.

The school will be conducted in connection with the University's Department of Education and will be for the purpose of giving to students in that department practical observation and training in teaching methods. The purpose of the Laboratory School is not primarily to give students in the Department of Education practice in teaching, but to provide them with an opportunity to observe good teaching and its results.

The kindergarten and elementary grades will be taught in the Oglethorpe School on the University campus, and the high school grades in Giles Hall on the Spelman campus. Both buildings have been remodeled to meet the requirements of the new school.

## COURSES OF INSTRUCTION

*Courses the titles of which are printed in italic capitals are open only to graduate students who have fulfilled prerequisites.* All other courses, while intended primarily for graduate students, are open to advanced under-graduate students of Morehouse College and Spelman College.

## BIOLOGY

VERTEBRATE EMBRYOLOGY. An introduction to the principles of embryology based upon a study of the frog and chick with constant reference to mammalian development. Some attention will be given to embryological technique. Prerequisite: Approval of instructor.

3 credits each semester.

EXPERIMENTAL BIOLOGY. This course includes a careful study of animal behavior, regeneration, experimental embryology, experimental evolution and related topics, training in micro-technique. For those interested in research or the teaching of Biology. Prerequisite: Approval of instructor.

3 credits each semester.

HISTOLOGY. A study of the principal tissues of the mammalian body, together with practical work in the methods of microscopical technique. Adapted to the needs of the general student and also for those who wish to study medicine or to become technicians. One lecture and eight laboratory periods a week. Prerequisite: Vertebrate Embryology.

3 credits first semester.

CYTOLOGY AND THEORETICAL BIOLOGY. Lectures and laboratory work on the cell, cell division, maturation, fertilization, and differentiation. Reading and discussion of modern biological theories of development and inheritance. Two lectures, one recitation, and four laboratory periods a week. Prerequisite: Vertebrate embryology.

3 credits second semester.

NEUROLOGY. A study of the forms of the nervous system and the functional significance of its chief subdivisions in general is followed by a review of the architectural relations of the more important functional systems. Prerequisite: Approval of instructor. (Not given in 1930-31.)

3 credits each semester.

SEMINAR IN BIOLOGICAL PROBLEMS. Research. Prerequisite: Approval of instructor.

## CHEMISTRY

ADVANCED ORGANIC CHEMISTRY. Prerequisite: Theoretical Chemistry.

3 credits first semester.



## ANNOUNCEMENTS

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INDUSTRIAL, SANITARY AND APPLIED CHEMISTRY. Prerequisite: Theoretical Chemistry. 3 credits second semester.

### ECONOMICS

MONEY AND BANKING. A detailed study of the organization and functions of money to give an analysis of the monetary system of the United States and important foreign countries. Particular attention is given proposals for monetary reform and criticisms of the theories regarding the general level of price. 3 credits first semester.

CREDIT AND BANKING. Follows logically Money and Banking. Study is made of the theory and use of credit and credit instruments. The development of banking and the banking systems of the United States and of foreign countries are discussed. The aim of the course is to acquaint the student with the mechanism and problems connected with the use of money and credit as mediums of exchange. Foreign exchange in its relation to present day banking is also given consideration. 3 credits second semester.

INDUSTRIES OF THE UNITED STATES. A survey of representative industries of the United States covering such topics as these: character of products, volume of output, production technique, leading corporations and business concerns, trade associations, marketing policies, methods of price-setting, wage levels, trade unions, profits, mergers, concentration of control, and legal status. Prerequisite: Introduction to Economics—American Economic Life. 3 credits first semester.

WORKERS' RISKS. Problems of women and children in industry, the long day and industrial fatigue, industrial hazards and social insurance, employers' associations, aims and policies of trade unionism, industrial arbitration and conciliation, scientific management and personnel administration, employee representation and profit sharing, programs of reconstruction as well as the theoretical aspects of wages and the standards of living. Emphasis on the Negro in American industrial life. Prerequisite: Introduction to Economics—American Economic Life. 3 credits second semester.

RAILWAY TRANSPORTATION. Economics of railway transportation; historical development of railway problems; public regulation. These and allied subjects will be discussed. 3 credits first semester.

WATER TRANSPORTATION. Economics of water transportation; historical development of water problems together with a more detailed study of the present importance of inland water development in the United States. 3 hours second semester.

**PRINCIPLES OF MARKETING AND MERCHANDISING.** A study of the causes and effects of fundamental readjustments in the economic system which are responsible for changes in costs and methods of distributing goods. Attention will be given to marketing institutions in relation to trends of industrial development, economic prosperity and habits of consumption. The purpose of the course is to give the student a clear idea of our marketing methods. Prerequisites: Business Principles and Mathematics of Business. 3 credits first semester.

**PUBLIC FINANCE.** A study of the principles of public finance, taxation and public duties. Particular attention will be given to the financial problems of the federal, state, county and municipal governments. 3 credits second semester.

**CORPORATIONS AND CORPORATION FINANCE.** The course after giving attention to small forms of business organizations will devote its entire time to corporate financial organizations, the administration of corporate income, reorganization, individual combinations, and the historical aspects of the trust problem. Prerequisites: Business Principles and Mathematics of Business. 3 credits first semester.

**PROBLEMS OF BUSINESS FINANCE.** The course is designed to give the student practical work in the problems of both small and large businesses. Students will be assigned to the solution of specific problems and will be expected to present a detailed written report supporting the solution of such problems. Prerequisite: Corporations and Corporation Finance. 3 credits second semester.

**ECONOMIC DEVELOPMENT OF MODERN EUROPE.** Medieval and early modern backgrounds; agriculture, industry, and trade from the Napoleonic Wars to the World War; labor legislation and organization to 1914; socialism and social insurance to 1914; the World War and its aftermath. Prerequisite: Introduction to Economics—American Economic Life. 3 credits first semester.

**ECONOMIC HISTORY OF THE UNITED STATES.** Industrial life of the colonies, westward movement after the Revolution; development of manufacturing, the merchant marine, railways, problems of finance and tariff; economic causes of the Civil War. Since the Civil War: the last frontier, the agrarian revolution, internal transportation and communication since 1860; financial history, business consolidation, manufacturing, the labor movement; world trade and new imperialism, recent tendencies, the World War and reconstruction. Prerequisite: Introduction to Economics—American Economic Life. 3 credits second semester.



**INTRODUCTION TO STATISTICS.** A study of the method and logic of the analysis of quantitative observations with special emphasis on applications to economic and sociological material. 3 credits each semester.

**ADVANCED ACCOUNTING.** The course will make a practical study of the advanced principles and problems of accounting with emphasis upon the use of accounting data by the executive for purposes of administrative control. The second semester will be devoted to practical work in cost accounting and auditing. Prerequisite: Approval of instructor. 3 credits each semester.

**CURRENT TYPES OF ECONOMIC THEORY.** Readings and critical discussions of the significant contributions of general economic theory which have been made in recent years, preceded by a review of the parent stock of classical economics. Prerequisite: Approval of instructor. 3 credits each semester.

**SEMINAR IN ECONOMICS.** Economics teachers of Atlanta University, Morehouse College and Spelman College meet with advanced students. Each member to engage in original research and present findings to group. Prerequisite: Approval of instructor. 3 credits each semester.

## EDUCATION

**ELEMENTARY EDUCATION.** This course is required of all students with major interest in elementary education. Among the more prominent topics covered are the following: modern theory and practice in elementary school instruction; the primary school; standards for judging instruction; diagnosis of instruction observed; methods of improvement; curriculum making; selection of textbooks; recent tendencies in the education of young children; the use of tests; functions of the principal; classification, promotion; attendance, discipline, and health of pupils; the assembly, clubs, and other social activities; the principal as an administrator; the principal as a supervisor; the school plant and equipment. 4 credits each semester.

**SECONDARY EDUCATION.** This course is required of all students with major interest in secondary education. Among the more prominent topics covered are the following: development of secondary education in the United States; secondary education in Europe; relation to lower and higher school; aims of the high school; the physical plant; costs; organizing the school; records; the high school pupil; curriculum and materials of instruction; the high school teacher; the principal as an administrator; the principal as a supervisor; extra-curricular activities; the morale; surveys; the library; classification, promotion, attendance, and health of pupils. 4 credits each semester.

**TECHNIQUE OF TEACHING IN ELEMENTARY SCHOOLS.** The aim of this course is to answer the question, "What is good teaching in the elementary school?" To this end, will be presented: (1) the more widely recognized procedures employed in teaching in the elementary school; (2) a critical evaluation of the theories upon which these procedures are based; (3) discussions of observations made in the University Laboratory Elementary School. Prerequisite: Methods of Teaching Elementary School Subjects. 3 credits each semester.

**TECHNIQUE OF TEACHING IN SECONDARY SCHOOLS.** The aim of this course is to answer the question "What is good teaching in the high school?" To this end will be presented: (1) the more widely recognized procedures employed in teaching in the high school; (2) a critical evaluation of the theories upon which these procedures are based; (3) discussions of observations made in the University Laboratory High School. Prerequisite: Methods of Teaching High School Subjects. 3 credits each semester.

**ELEMENTARY STATISTICS.** A study of the elements of statistical method with special reference to educational problems. 3 credits first semester.

**ADMINISTRATION AND INTERPRETATION OF MENTAL AND EDUCATIONAL TESTS.** A study of the detailed problems of administration, and the use and interpretation of the group mental and educational tests. Prerequisite: Elementary Statistics. 3 credits second semester.

**PHILOSOPHY OF EDUCATION.** The course endeavors to construct an adequate working philosophy of education in modern society. 3 credits each semester.

**ORGANIZATION AND SUPERVISION OF INSTRUCTION.** A study of the technique of the supervision of instruction with special reference to the improving of the teacher's efficiency. (Admission only on consultation with the instructor.) 3 credits second semester.

**SEMINAR IN EDUCATION.** Required of all graduate students in education. The course includes a critical review of the methods employed in collecting and preparing for presentation the material submitted for the Master's dissertation.

#### ENGLISH

**BRITISH POETS OF THE NINETEENTH CENTURY.** A critical study of the British poets of the nineteenth century. During the first semester selections from Wordsworth, Coleridge, Scott, Shelley, and Keats are studied; in the second semester, Tennyson, Browning, Clough, Arnold, Rossetti, Morris, and Swinburne. Each poet is studied in relation to his contemporaries and to the intellectual life of the period. Prerequisite: Survey of English Literature. 3 credits each semester.



## ANNOUNCEMENTS

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- SHAKSPERE. A critical and appreciative study of Shakspeare with lectures upon his period and dramatic art. 3 credits first semester.
- ANGLO-SAXON. A study of Old English Grammar with readings. Prerequisite: Approval of instructor. 3 credits first semester.
- ADVANCED COMPOSITION. Practice in various kinds of writing according to the individual choice of members of the class. Prerequisite: Approval of instructor. 3 credits each semester.
- INTRODUCTORY SEMINAR IN ENGLISH LITERATURE.* Chaucer. Prerequisite: Approval of instructor. 2 credits second semester.

### FRENCH

- ADVANCED FRENCH. Rapid interpretation of texts. Careful study of advanced texts, criticism of plays, novels. Elements of composition. To develop ability to read and write French rapidly and easily, each student will be required to study at least two French writers of different types and centuries and to report in a carefully planned composition his individual opinions about them. Prerequisite: Approval of instructor. 3 credits each semester.
- CONTEMPORARY LITERATURE. Period from 1895 to the present day. Tendencies in drama, novel, criticism, and journalistic writing. Prerequisite: Approval of instructor. 3 credits each semester.

### HISTORY

- THE AGE OF THE RENAISSANCE. A study of the development of civilization in Western Europe from the fourteenth to the sixteenth century. Prerequisite: European History. 3 credits first semester.
- THE PROTESTANT REVOLT. A study of the causes of the Revolt, of the establishment of Protestantism, and of the reform within the Catholic church. Prerequisite: European History. 3 credits second semester.
- THE FRENCH REVOLUTION AND NAPOLEON. Beginning with the Ancient Regime, this course makes an intensive study of Europe to the fall of Napoleon. Prerequisite: European History. 3 credits first semester.
- MODERN EUROPE. The reconstruction of Europe, the Revolution of 1848, the unification of Italy and Germany, together with a survey of social and industrial progress to 1914. Prerequisite: European History. 3 credits second semester.
- THE FAR EASTERN INTERNATIONAL RELATIONS. A survey of the international relations of the Far East with the view of pointing out how contact with the Occident brought China and Japan to their present position among the World Powers. 3 credits first semester.

THE AMERICAN COLONIES. A survey of the transplanting of European culture and institutions to the new world and of the relation of the Colonies to the British government to 1783. 3 credits first semester.

THE WEST IN AMERICAN HISTORY. Settlement of the Northwest; economic, political, and social problems and the influence of the West on national politics. 3 credits second semester.

AMERICAN CONSTITUTIONAL HISTORY TO 1828. Particular attention is given to the origin and development of the Federal and State Constitutions, the interpretation of the Federal Constitution by the several departments and the states, in connection with the chief constitutional issues of the time. Required readings, lectures, and reports. 3 credits first semester.

AMERICAN CONSTITUTIONAL HISTORY FROM 1828 TO THE CIVIL WAR. The nullification movement, conflicts over "States' Rights" arising out of the slavery controversy and the secession movement are carefully studied. Prerequisite: History of the United States. 3 credits second semester.

HISTORY OF THE SOUTH. (1) The Old South, (2) The Lower South. A survey of the political, economic, and social forces of the South from 1763-1860. 4 credits second semester.

THE UNITED STATES SINCE THE CIVIL WAR. The Rise of Modern America. A survey of significant movements; after-war adjustment; the occupation of the continent; the rise of urban-industrial interest and agricultural changes. 3 credits first semester.

THE NEGRO IN AMERICAN HISTORY. This course is a study of the Negro during slavery, abolition, colonization, the Civil War, and his social, economic and political readjustment in recent American history. 3 credits each semester.

METHODS OF TEACHING HISTORY IN JUNIOR AND SENIOR HIGH SCHOOLS. A critical study of different methods in the teaching of History. 3 credits second semester.

INTRODUCTORY RESEARCH IN AMERICAN HISTORY. This course is designed especially for students preparing theses in American History. The topics considered are the general rules governing the preparation of theses, bibliography, location of resources, principles of criticism, construction, and interpretation. Lectures, required readings, and reports.

INTRODUCTORY RESEARCH IN AMERICAN HISTORY. Various problems arising out of the relations of the United States and the World War are studied. The reports are judged from the variety of sources investigated and the scientific method used in the grouping of facts. 3 credits second semester.



## ANNOUNCEMENTS

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*PRE-WAR DIPLOMACY.* A survey of diplomatic relations of Europe from 1870 to 1914. 3 credits second semester.

*SEMINAR IN AMERICAN HISTORICAL PROBLEMS.* The staff meets with advanced students. Each member to engage in original research and present findings to group.

*SEMINAR IN EUROPEAN HISTORICAL PROBLEMS.* The staff meets with advanced students. Each member to engage in original research and present findings to group.

### LATIN

*THE ROMAN WORLD.* This is an advanced course for those who wish to increase their knowledge of the physical world and of the civilization which formed the background of the writers of the late Republic and of the early Empire. The course will consist of lectures, readings, and reports, dealing with various aspects of the fields of geography, races, government, social life, private life, education, religion, philosophy, art, and architecture of the Romans. Many of the lectures will be illustrated. Besides the slides, many photographs will be shown, some of them photographs of the most recent excavations in Rome.

3 credits first semester.

*TACITUS, AGRICOLA, OR GERMANIA.* Selections from the Satires of Juvenal. 3 credits second semester.

*VERGIL.* Advanced course. Selections from Eclogues, Georgics, and Aeneid, Books VII-XII. This course will include a study of the historical and literary background of these poems. Consideration will be given to Vergil's influence upon later literature.

3 credits first semester.

*THE HISTORY OF ROMAN LITERATURE.* This course is designed for students interested in the general subject of literature. The course endeavors to estimate the achievements of Roman writers in this field. No knowledge of the Latin language is required.

3 credits second semester.

### MATHEMATICS

*ADVANCED CALCULUS.* A further study of some of the topics studied in Mathematics 6 and 7. Partial differentiation, multiple integrals and expansion of functions in series. Prerequisite: Integral Calculus.

3 credits.

*THEORETICAL MECHANICS.* Statistics of a particle, of rigid bodies, and of deformable bodies. This course and the following one may count as credit for Mathematics of Physics. Prerequisites: Calculus and Physics.

3 credits first semester.

THEORETICAL MECHANICS. Dynamics of a particle; straight line motion, curvilinear and constrained motion, central forces. Prerequisite: Calculus. 3 credits second semester.

DIFFERENTIAL EQUATIONS. This course presents the most important methods of solution of ordinary differential equations of the first order and of higher orders, with emphasis upon geometrical, and physical applications. Prerequisite: Calculus. 3 credits first semester.

THEORY OF EQUATIONS. A course dealing with the fundamental properties of algebraic equations, their transformation, and the approximate determination of their roots. A study of determinants, symmetric functions, elimination, resultant, and discriminants. Prerequisite: Plane Analytical Geometry. 3 credits second semester.

SYNTHETIC PROJECTIVE GEOMETRY. The fundamental properties of projective geometry treated synthetically. Principle of duality is used throughout. Prerequisite: Differential Calculus.

3 credits first semester.

#### SOCIOLOGY

CONTEMPORARY SOCIAL PROBLEMS. An attempt to select and analyze the best and most widely varied thought on contemporary social problems by searching inquiry into current magazines, newspapers, and pamphlets, and other publications. Lectures, collateral reading, papers. Prerequisite: Senior standing. 3 credits first semester.

RACE PROBLEMS. The most common of the current problems causing conflict between the major races in the United States are examined as to cause and effect. The prognosis and probable treatment of each is discussed. The course covers fourteen major problems for each of which a well selected bibliography has been compiled. Term papers. Prerequisite: Senior standing. 3 credits second semester.









