REQUIREMENTS FOR THE DEGREE

The College grants in regular session only one degree, a Bachelor of Arts (A.B.). For this degree a minimum of one hundred and twenty semester hours must be successfully completed and the average grade of the student for the whole college course must be not less than "C". In addition, the student must present in his Senior year a satisfactory work.

In summer session graduate courses in Education are offered leading to the A.M. degree. Three summer sessions of six summer terms are required in residence. A thesis proving ability in research must be presented and approved. Only graduates of standard colleges and universities are admitted to these courses.

Students presenting fifteen approved units either by certificate or examination are admitted to the College. This does not necessarily mean, however, that they may become candidates for the degree. Certain high school units listed under the heading "Essential Units" are considered as necessary preparation for a successful college student. Until a student has satisfied these essential requirements he cannot become a candidate for a degree. Students lacking any of these essential requirements are permitted to make up their deficiencies and stand examination by the end of their Freshman year. The essential requirements are prerequisite to entering the courses which they represent.

Subjects Required for the Degree

The following list of subjects is required of every candidate for the A.B. degree:

- English 1-2
- English 115-116
- French 1-2
- History 1-2 or Economics 1-2
- Mathematics
- Religious Education 1-2, or Bible 1-2 or 13-14

One course from the following:

- German 1-2
- Greek 1-2
- Latin 1-2
- Spanish 1-2
Sciences: Two of the following for one year each:
Biology 1-2
Chemistry 1-2
Physics 1-2

Students must complete their required subjects in Freshman and Sophomore years. The work of the Freshman year is as follows:

Freshman Year

- English 1-2
- French 1-2
- Mathematics
- Select one:
  - History 1-2 or Economics 1-2
  - Religious Education 1-2 or Bible 1-2
  - Or a Foreign Language other than French
- Select one:
  - Biology 1-2 or 21-31
  - Chemistry 1-2
  - Physics 1-2

Groups of Studies

I. Linguistic
  - English
  - French
  - German
  - Greek
  - Latin
  - Spanish

II. Social Sciences
  - Economics
  - History
  - Sociology

III. Scientific
  - Biology
  - Chemistry
  - Mathematics
  - Physics

IV. Education
  - History of Music
  - Theory and Harmony
  - Piano
  - Pipe Organ
  - Violin
  - Voice

V. Music

VI. Commerce

Each candidate for a degree is required to select major and minor subjects of interest. The major and minor must be selected by the end of the Sophomore year and must be endorsed by the Dean as well as by the professor in whose departments the major and minor lie. A major is twenty-four...
113. Plato, with lectures and readings in History of
Greek Philosophy.

114. Aristotle’s Ethics, with Library work.

MATHMATICS

A. Solid Geometry—Required of all Freshmen who do
not offer solid Geometry as an entrance credit. Fall semester;
credit, three semester hours.

1-2. College Algebra-Trigonometry—General Freshman
course; graphical representation of Functions, Quadratic Func-
tions, Trigonometric Functions, Logarithms, Binomial Series.
Given throughout the year. Credit, six semester hours.

3-4. Mathematical Finance—Required of all Freshman
taking the course in the School of Commerce. The course
covers theory of interest, both simple and compound, the
amortization of debts by various plans, the theory of bond
value, depreciation, sinking funds, inheritance taxes, annu-
pensions, and life insurance. Given throughout the year.
Credit, six semester hours.

5-6. Mathematical Analysis—Required of all Freshman
taking any course leading toward engineering. The course
covers: Functions and Graphs, Differentiation, Integration,
Trigonometric Functions, Logarithms, Solutions of Equations,
Polar Coordinates, Trigonometric Analysis, Definite Integrals,
Progressions, and Series. Given throughout year. Credit, six
semester hours.

11-12. Surveying. Plane and Higher—Practice in the
field will be two hours per week. The course will be the
practical and will aim at preparing the student for future
surveying in the field. Lectures will be given two hours per
week. Given both semesters, three hours per week. Credit,
six semester hours.

13. Analytical Geometry—A careful study is made of
the straight line, circle and the conic sections. A short time
is devoted to the higher plane curves. Fall semester; credit,
three semester hours.

14. Calculus—Special attention is given to the ex-
duction of formulae. Much time is given to the application
of calculus to mechanics. Spring semester; credit, three
semester hours.

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21. Calculus and Mechanics—The first part of
the course is a continuation of Course No. 14. The rest of
the time will be devoted to a study of statics and dynamics.
This course of college physics is regarded as essential for
instructor work in this course. Fall semester; credit, two
semester hours.

22. Theory of Equations—Spring semester; credit, two
semester hours.

23. Differential Equations—Fall semester; credit, two
semester hours.

24. History and Teaching of Mathematics—Lectures
and textbook work dealing with the teaching of mathemati-
cs in secondary schools will be given in this course. Spring
semester; credit, three semester hours.

MUSIC

This department is open to all who seek instruction
in music. It aims at the production of intelligent musician
in the various branches of musical activity and the cultivation
of an intelligent appreciation of the art, to
help the students to understand its structure, its history,
development, its place in the history of culture, and to de-
velop the power of interpretation. Under the guidance of spe-
cialists, it offers opportunity for development in professional
familiar in piano, organ, voice and strings.

Special Advantages

Birmingham offers special advantages to the student
in the college. Each year students have the op-
portunity hearing good music in the various auditoriums
in the city. The city is visited frequently by artists of super-
ability who may be heard at small cost. These recitals
educational in their character and are of no less impor-
tant than classroom instruction. Among the artists and mus-
cal organizations heard in the city during the past session
have been Rachmaninoff, Paderewski, Hoffman, Hempel, Ma-
dre, Dupre, the St. Louis Symphony Orchestra, the Minnea-
polis Symphony Orchestra.

Frequent public recitals are given where students
when sufficiently advanced, present compositions assigned
by their teachers for the purpose of giving them self-control
in public appearance.