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studied by the class. No one is admitted to the Senior Class after the beginning of the second semester. Applications for admission to advanced standing should be addressed to the Chairman of the Recording Committee (see p. 38).

TESTIMONIALS AND CERTIFICATES

Testimonials of good moral character must in all cases be presented before tickets of admission are granted. A testimonial is preferred from the teacher under whom the preparatory course was completed. A student from another college, before he can be admitted, must present a certificate of honorable dismissal.

BOND

A bond for two hundred dollars, with satisfactory sureties, must be filed with the Treasurer by every student on his admission to college, as security for the payment of his term bills and any other charges that may arise under the college laws. A blank form for this purpose will be given with the ticket of admission.

SPECIAL STUDENTS

Persons who give evidence of maturity, earnestness of purpose, and adequate preparation will be allowed to pursue special studies in connection with the regular classes, without becoming matriculated members of the college. Applications for admission as special students should be addressed to the Chairman of the Recording Committee (see p. 38).

Required and Elective Studies

REQUIRED STUDIES

In the Freshman year the following courses are required of all students: English 1, 2, French 1, 2 (or German 1, 2), Hygiene 1 (1st Semester), and English 5 (2d Semester). In case a student offers both Elementary French and Elementary German for admission, an elective may be substituted in place of the required language.

In the Sophomore year, German is required of all students except those who offer either French or German (or both) for admission.

Required and Elective Studies

In addition, a course in Physical Training is required of all students from December first to April first in each of the four years.

ELECTIVE STUDIES

All other courses, except those mentioned above, are elective, but subject to the following restrictions:

REGULATIONS GOVERNING THE ELECTION OF STUDIES

1. All students, both Regular and Special, are required to take four (4) full courses in each Semester in addition to the required work in Physical Training and Hygiene.

2. All Regular students are required to take a fifth (5) course during any two (2) Semesters after Freshman year.

3. No student is allowed to elect more than one (1) extra course in any Semester, without the consent of the Faculty.

4. No student is allowed to elect courses involving a conflict of hours, except with consent of the Faculty.

5. Each student is required to arrange his course of study in conformity with the following requirements in regard to Major and Minor Subjects.

DEFINITION. A Major is a subject pursued for three (3) consecutive years. A Minor is a subject pursued for two (2) years.

6. Each Regular student is required to have completed before graduation either

I. One major and two minor subjects, or

II. Two major subjects.

SCHEDULE OF FRESHMAN COURSES

NOTE. The variety of subjects that may be offered in fulfilment of the requirements for admission necessitates the division of students into two groups, which in the following schedule of courses and in the description of courses of instruction are designated as follows:

Class I. Candidates for the degree of A.B. who offer Greek for admission.

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5b. Economic Theory. A study of recent contributions to economic theory. Lectures, reports, and discussion of assigned readings. First Semester: Tuesday, Thursday, Saturday, 10.30.

> Course 5b will be given in alternation with Course 5ɑ, of which it is a continuation. Both are elective upon consultation with the instructor for Juniors and Seniors who have taken Course 1.

6. Sociology. The Subject-matter of Sociology; the Nature of Society; Theories of Social Evolution; Possibilities of Social Improvement. Second Semester: Tuesday, Thursday, Saturday, 10.30.

> Elective for Juniors and Seniors who have taken Course 1.

MATHEMATICS

PROFESSOR MOODY

1. Algebra and Solid Geometry. An introduction to graphic algebra accompanies a review of portions of the preparatory algebra, and is followed by selected topics from series and limits, indeterminate equations, undetermined coefficients, binomial theorem, choice and higher equations. This portion of the work closes before the holiday vacation, and the remainder of the Semester is given to solid geometry with mensuration and original theorems. First Semester: Monday, Tuesday, Wednesday, Friday. Div. A, 9.30. Div. B, 8.30.

2. Logarithms and Trigonometry. Elements of the theory of logarithms : trigonometry of the right triangle; practice with four-place tables in solving examples from algebra and geometry and simple problems of heights and distances. Demonstration of fundamental formulas for all angles, and proof of exercises drawn therefrom; the theory and use of six-place logarithmic tables; the solution of oblique triangles, with problems and applications. Second Semester: Monday, Tuesday, Wednesday, Friday. Div. A, 9.30; Div. B, 8.30.

> Courses 1 and 2 are elective under certain conditions for all Freshmen except those who pass in these subjects at the entrance examinations or who elect Physics during Freshman or Sophomore year (see p. 50). Brief optional courses are given each Semester respectively, in advanced algebra or elementary modern geometry, and surveying.

Courses of Instruction

3. Trigonometry and Analytic Geometry. A brief introduction to spherical trigonometry and the completion of Ashton's "Analytic Geometry," with additional work on familiar higher plane curves. First Semester: Monday, Wednesday, Friday, 11.30.

4. Calculus. Selected topics from Byerly's "Differential Calculus," with additional work in application to problems and in curve tracing. Double and triple integration for surfaces and volumes. Second Semester: Monday, Wednesday, Friday, 11.30.

> Courses 3 and 4 are elective for those who have taken Courses 1 and 2 or an equivalent.

5 and 6. Integral Calculus and Elliptic Functions. Byerly's "Integral Calculus," with lectures and collateral reading. First and second Semesters: Tuesday, Thursday, 11.30; Friday, 7 P. M.

[7 and 8. Modern Methods in Pure and Analytic Geometry.] Omitted in 1905-1906.

> Courses 5 and 6 form a consecutive course throughout the year, and are given in alternation with Courses 7 and 8. They are elective for those who have taken Courses 1 to 4 inclusive or their equivalents.

PHYSICS AND ASTRONOMY

PHYSICS

Mr. Pearson

1. Elementary Physics. Lectures and laboratory work. Mechanics, Heat and Magnetism. First Semester: Monday, Wednesday, Friday, 8.30 to 10.30.

2. Electricity, Sound and Light. Lectures and laboratory work. Hastings and Beach's "General Physics" is used for reference and as text-book. Second Semester: Monday, Wednesday, Friday, 8.30 to 10.30.

> Courses 1 and 2 are designed for beginners.

3. General Physics. Mechanics. Text-books: Ferry's "Practical Physics," Part I, and others. First Semester: Monday, Wednesday, Friday, 1.30-3.30.

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