## Bardoin 9925

## SPECIAL STUDENTS

10. Persons who give cridenec of maturity cirmesticss of pur00. pose, and adequate preparation will be allowed to pursuc special pob candidates in connection with the regular classes, without liecoming is speciat stat for a degrec; but no stuilent shall continte in stref Whi w whin to bong for more than two years. Specint stridents 1. texulot to become candidites for a deesres must satisfy all the Itu, Driting the firs
 ;) Whplieation for admissite ne interenlegiate athleties dy dressed to the Dean.

## TESTMMONIALS AND CERTIFICATES

Whatimonals of good noral character must in all cases be Whe def before certificates of admission inc sranted. Ietters Whath invepats or teachers clealing in a personal manner with Wh wheret ind attaimments of the candidate are desirable. Wh dith Uhy another college, before he can be admitted.


## BOND

Wham
 S1 1 W. Whicge, as security for the payment of his term bills and Why 50 Whatges that may arise under the college laws. A 1 Hybuthis purpose will be given with the cerlificate of


## Citrritular farquirementa

## REQUIRED COURSES

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## 1925

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## Bowdoin College

(2). One of the following: Greek A-B or I, 2; Latin I Mathematics I, 2 ; and
(3). A second elective from group (2), or one of the lowing: Government I-2; Physics I-2; and
(4). To comply with the requirements in modern languag that each student who is a candidate for a degree shall hav completed, ist., two years in either French or German, at le
 one year in a second modern foreign language to be taken college from those offered in the curriculum. (Neither of the provisions is to be interpreted as altering the requirements admission.)
Note-Candidates who enter without Advanced Latin, the foud unit, are required to take Latin A-B.
Candidates for the degree of B.S. are required to take Math matics I, 2; otherwise their Freshman courses are the samed those for candidates for the degree of A.B.

Sopfomore Year. Latin 1 , 2 is required of candidates the degree of A.B. who took Latin A-B in their Freshnnd year and who did not elect Greek A-B or 1, 2, or Mathematikis I, 2.

Greek I, 2 is required of candidates for the degree of $A$ who took Greek $\mathrm{A}-\mathrm{B}$ in their Freshman year and who did elect Latin I, 2 or Mathomatics $1,2$.

In addition to the foregoing requircel courses all studedt are required to take each year a course in Physical Training.

Good English is required both in spoken and in written worl not only in English courses but in all courses. Any studedy whese work is moterforas in Pould whether in the detaids of spelling or grammat or in the larger matter of clear expreft sion of ideas, is reported to the Committec on Undergraduatu English, and may be requited to receive special instruction $\frac{1}{1 / 1}$ tended to correct these deficicucies. No student so reporte will be recommended for a degree uniess he has satisfied tixi Committec.

## GENERAL COURSES

Candidates for the degrec of A.B. or B.S. must have comleted before graduation one ycar's work in cach of the first rec groups listed below and two years' work in group 4 .
I. History, Philosophy.
2. Economics*, Govcrament.
3. Biology, Chomistr, Dathonatics, Dhysen, bsychology.
4. Comparative Literature, English Literature, Latin*, reek*, French*, German*, Italian*, Spanish*.
Candidates for the degree of B.S. must have completed a cond year's work in group 3, above.
Required and General Courses must be taken, so far as posble, before free electives.

## ELECTIVE COURSES

In order to be eligible for a degree a candidate must have mpleted thirty-four semester courscs, or their equivalent, rear courses are equivalent to two semester courscs), in addion to Hygiene, English 4, and four courses in Physical Traing. These courses, except those mentioned above under Reired Courses, which students must take at the times desigted, are all elective, but subject to the following regulations:
r. Each student, whether Regular or Special, is required to ke four full courses each semester in addition to the required ork in Physical Training, Hygiene, and English 4.
2. Each regular student is required to take a fifth course ring any two semesters after the Freshman year.
3. No student is allowed to elect more than one extra course any semester unless one-half of his grades for the previous nester have been B , or higher, and then not without the conat of the Dean.
*The following courses do not contribute toward meeting the requirent in General Courses: Biology 9, Botany ; Economics 11, 12; French , 3-4; German $1-2,3-4,5-6$; Greek A-B, 11,12 ; Italian $1-2$; Latin B, 1, 2; Mathematics 1, 2, 9, io; Spanish 1-2.

## 1925

## EXAMINATION GROUPS

Courses are arranged in sixtecn examination groups, printed below. No student may elect more than onc course at time in any of these groups.


## MAJORS AND MINORS

Each student is required to have completed before graduation one major and two minors. If must choose his major by the end of his Sophomore year and must submit the coutses chosen for the approwal of the depariment in which the major is taken. He must also choose two mimors at the same time, and must submit them for advice to the depariment in which the major is to be taken.

Definitions. A Major is a shibject musned itrongh three ronsectitive
 :hrough two consecutive years.
Each student in his Senor year, in order to test his general yrasp of his major subject, must pass a special examination or complete other special work preseribed by the department n which he is majoring. An average grate of at least C must re maintaincel in the courses of the major subject.
The departments, in which majors may be clected, have desigated below, the courses constituting majors.
(In the following table a semester course is called a unit.
Year courses are e(ruivalent to two units.)
diology. Course 1-2, Botany I, and any three other units. 'hemistry. Courses I-2, 3, 5, 6, 7 .
sonomics and Sociology. Courses $\mathrm{T}-2$, il, and any three other units.
nglish. Course 15-16 or 21-22, and four other units selected from Courses 3, 9, i2, 13-14, 15-16, 17-18, 19-20, 21-22, 23-24. rench. Any six units, other than Courses $1-2$ and 3-4.
erman. Any six units. [Beginning with the Class of 1927 , Courses II, I2, and any four other units.]
overnment. Any six mils; or any four units and cither History 7-8, or 9. ro, or 11-12.
reek. Any six units, other than Course A-B.
istory. Any six units, other than Courses I, 2; or any four units, (other than Courses 1, 2), and Government 3, 4.

Latin. Course $1-2$; two units from 3, 4, 5, 6; and two units from $7,8,9,10$.
Mathematics. Courses I, 2, 3, 4, 5, 6 .
Philosophy and Psychology. Any six units.
Physics. Courses 5, 6, 7-8, 9-10.
All courses offered in all departments, except Greek A-B and Latin A-B, count toward minors. A minor in Physics must include Course 5 .
the Renaissance with particular emphasis upon English Literature.
Fiective for Juniors and Seniors.

## MATHEMATICS

Profrssors Mfony and Himmond, Assistant Professor Holmes, and Mr. Lane
I. Trigonometry; Algebra, and Analytic Geometry. First semester: Monday, Tuesday, Wednesday, Friday; Divs. A, C, and $E, 8.30$; Divs. 13 and D, 9.30 ; Div. R, 2.30 .
2. Continuation of Course I. Sccond semester: at the same hours.

Professor Hamiond, Assistant Professor Holmes, and Mr. Lane
Trigonometry and selected topics from algebra and elementary analytic geometry.
3. Analytic Geometry and Calculus. First semester: Mon day, Wednesday, Friday, II.zo. Professor Hamimond
4. Calculus. Second semester: Monday, Wednesday, Fri day, if.zo.

Professor Hammond
Selected topics in differential and integral calculus. Prerecuisites, Courses i, 2.
5. Calculus. First semester: Monday: Wednesday, Friday, 11.30.
6. Continuation of Course 5. Second semester: at the same holurs. Assistant Professor Holmes
A second course in calculus with a text-book, lectures, and collaterat readings Ablimations to geometry and mechanics.

Ereremusites, Contses : $\because 3,4$ or their equivalents.
7. Differontal Lquations. Erst sumesier: thece huars a week, at the convenience of instructor and students.

Assistant Professor Holmes
Standard methods of solving ordinary differential equations, with applications to geometry, mechanics, and physics.
8. Synthetic Geometry. Scoond semester: three hours a weck, at the convenience of instructor and stucients.

Professor Hamanon

A course in modern methods preceded by a brief bistorical survey.
[9. Solid Geometry. Pirst somester: then homes a week at the convenience of instructor and students.]

Professher H.amiond.
Omitted in 1925-1926.
Elective for those who have in receted erofli for solid geometry.
[10. Spherical Triemometry Semen semestor: three hours
a week, at the convonionce ui hommetry athe sambits.
Jrombsom Nomby
Omitted in 1925-1926.
Elective for those who have taken plane trigonometry.
[11. Algebra. First semester: Monday, Wednesday, Frinay, 10.30 ]

Professur Moomy
Selected topics from college algebra.
Prerequisites, Courses $3,2$.
[12. Analytic Geometry. Second semester: at the same houts. Professor Hamagond
Omitted in 1925-1926; to be given in 1926-1027.
Selected topics from analytic geometry of two and three dimensions.

Prerequisites, Courses I, 2.

## MUSIC

Associate Promessor Wass

1. Music as an Art. First semester: Tuesday; Thursclay, Skurday, 8.30.

A general study of the development of the Art of Music, preparing one to understand and appreciate musical performances Sound, musical sound, notation, rhythm, melody, harHony,their evolution and application to modern music. History of music, study of the great composers, their lives, works, and Sifluence upon the development of modern music. FreOnent tests by written papers on assigned topics. No technical Pregaration requisite for this course.

Elective for Sophomores, Juniors, and Seniors.
20. Continuation of Course I. Second semester: at the same hoth

