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# Harvard University: Rules Relating to College Studies 1902-03 

Harvard University

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## Tbarvard University

## RULES

# COLLEGE STUDIES 

## 1902-03



CAMBRIDGE, MASS.
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## NOTE

The following pages contain the information necessary for the guidance of Undergraduates and Special Students in Harvard College in planning their work for the next academic year. Elective studies are to be selected from the general list published in the Announcement of Courses of Instruction provided by the Faculty of Arts and Sciences for the Academic Year 1902-03.
Most departments of study issue separate pamphlets containing detailed accounts of the instruction and other opportunities of study offered in those departments. Any of these pamphlets may be obtained at No. 2 University Hall, or by written application to the Secretary of the Faculty of Arts and Sciences, Harvard University, Cambridge, Mass.

July, 1902.

# COLLEGE STUDIES 

## STUDIES OF UNDERGRADUATES

FRESHMAN YEAR
Prescribed Studies
Rhetoric and English Composition. (English A.) Three times a week.
A candidate for admission who has passed the examination in Elementary English with a grade of $A$ or $B$ may take a second examination, which, if passed with a grade of $A$ or $B$, shall exempt him from the prescribed English of the Freshman year.
German or French (German $A$ or $B$, or French $A$ ) ; prescribed for those only who have not presented both German and French for admission. Three times a week.

## Elective Studies

In addition to the prescribed studies named above, every Freshman for whom German or French is prescribed is required to take elective studies. amounting to three full courses ; and every other Freshman is required to take elective studies amounting to four full courses. No Freshman may elect more than two courses in the same department except by special permission of the Dean.

The following elective courses are regularly open to such Freshmen as are qualified to take them :-

Greek $A, B, E$ (half-course), $G$.
Latin $A, B, E$ (half-course).
English 28 (half-course) ; and to those who have anticipated English A, any course in English is open, on the same terms as to Sophomores.
German $B$ (equivalent to German $A$ and a full course of elective work), $C, 1 a, 1 b, 1 c, F$ (half-course), $2 a, 2 b, 3,4$.
French $1 b, 1 a, 2 c, 2 a, 3$ (half-course), 4 (half-course).
Italian 1, or Spanish 1.
History 1.
Government 1.
Economics 1.
Philosophy $1 a, 1 b$.

## Fine Arts 1.

Music 1.
Mathematics $F, A$ (half-course), $B$ (half-course), $C, D$ (halfcourse), $E$ (half-course).
Engineering 3a, $4 a$.
Physics $B^{*}, C, 1$.
Chemistry 1.
Botany 1 (half-course).
Zoölogy 1 (half-course).
Geology and Geography $A$ (half-course), $B$ (half-course), 4 (halfcourse), $\check{0}$ (half-course).
Mineralogy 2.
Higher courses in the studies named above and courses in other departments are open to such Freshmen as obtain written permission from the instructors.

No study presented in satisfaction of the requirements for admission may be counted as College work. A student who has failed at his admission examinations in any study taught in College may make good the deficiency either by taking the corresponding course as an additional study (see p. 5), or by merely passing the mid-year and final examinations in the course, provided that in the latter case he give notice of his intention one month in advance. (In laboratory courses, however, the second plan is impracticable.)

Admission conditions must be removed before the beginning of the Junior year.

The Administrative Board of the College may require Freshmen who have failed of promotion to make up their admission conditions before returning to College.

The Freshman class is placed under the special charge of a Committee of the Faculty, each member of which acts as adviser to a certain portion of the class. Every Freshman is required to submit his choice of studies to his adviser at or before the beginning of the year; and his work is to be carried on under the supervision of that officer. He may consult his adviser upon any subject relating to his College life.

Freshmen will meet their advisers on Wednesday, September 24, at hours and places of which due notice will be given. The proposed choice of studies must be submitted in writing, on a card which will be furnished by the adviser.

For further directions, see below, under "Choice of College Studies" (p. 6).

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## SOPHOMORE, JUNIOR, AND SENIOR YEARS

Students who attain Grade $D$ in English $A$ and students who pass an examination in Rhetoric, Composition, and Literature (Catalogue 1901-02, p. 318) with a grade lower than $B$, or the new combined examination in admission English and Freshman English with a grade lower than $C$, are required to take before the end of the Sophomore year a half-course in English Composition in addition to their regular elective work.

Students who, in the academic year 1901-02, have failed to pass the prescribed English of the Sophomore year are required to make up this deficiency.

Every Sophomore, Junior, or Senior is required to take four elective courses or an equivalent amount of courses and half-courses. Without permission from the Dean, he shall take not less than the equivalent of three complete half-courses during either half-year. The choice in all cases must be made in accordance with the directions given below (p. 6).

## ADDITIONAL STUDIES

A student whose record of work performed is complete at the beginning of any year may take elective studies in excess of the amount required (see above), to the extent of one course in his Freshman year, and of two courses in any subsequent year.* In each of the studies pursued under this provision the student assumes the same responsibility, and is entitled to the same privileges, as if his work were limited to the required amount. He may, however, at any time withdraw from any study which he is pursuing in excess of the required amount, by giving written notice to the Recorder.

A student whose record is deficient at the beginning of any year is expected to pursue during the year such studies, in addition to those otherwise required, as may be necessary to make up that deficiency in accordance with the Regulations; and these additional studies will be treated in all respects as part of his regular work. With the consent of the Dean of Harivard College, he may take additional studies beyond the amount necessary to make up his deficiency, under the conditions stated in the foregoing paragraph.

A student wishing to make up a deficiency in a prescribed course by passing the mid-year and final examinations in that course, must give the Recorder written notice of his intention to take the examinations, before December 20.

* It is understood that no student shall take more elective work than the equivalent of six complete half-courses during either half-year; and for the purposes of this rule prescribed studies shall be counted like elective studies.


## ExTRA STUDIES

A student who wishes, without assuming all the responsibilities of a regular study, to attend the instruction in any course, may do so on obtaining leave of the instructor: but no record will be kept of his attendance; and he will receive no credit in the College books for work done in the course.

## STUDIES OF SPECIAL STUDENTS

Special Students are under the charge of a Committee of the Faculty; and each student is under the particular supervision of a member of the Committee, who acts as his adviser. Every Special Student in the first year of attendance will be required to report at 9 A.M. on Wednesday, September 24, in Upper Massachusetts Hall, where he will be referred to his adviser for the purpose of arranging his courses of study. Special Students not in the first year of attendance will meet their advisers at 9.30 on Thursday, September 25, at places to be announced on the official bulletin boards.

Every Special Student is required to take in one year not less than four and not more than six courses or their equivalent.

For further instructions concerning choice of studies and registration, see under "Choice of College Studies" and "Registration" and "Enrolment." See also the separately published pamphlets: "Information for Special Students" and "Rules concerning the Choice of Studies by Special Students."

## CHOICE OF COLLEGE STUDIES

In making his choice, the student is limited to those studies which his previous training qualifies him to pursue; and he must observe any restrictions that may be attached to the particular courses he wishes to select. He is further required to avoid any conflict of recitation hours or of examinations between his courses.

No starred (*) course may be chosen without the previous consent of. the instructor. Application should be made, if possible, before the summer vacation.

An undergraduate who wishes to take a graduate course is required to consult the instructor in advance; if possible, he should do this before the summer vacation. He will be admitted to the course on the recommendation of the instructor, which must be written on the card on which he writes his list of studies.

Not more than one Course of Research may be taken in any year by an undergraduate.

Students are strongly urged to choose their studies with the utmost care, under the best advice, and in such a manner that their studies from first to last may form a rationally connected whole. It is believed that any plan of study, deliberately made and adhered to, is more profitable than studies chosen from year to year, without plan, under the influence of temporary preferences.

It will be seen that students who prefer a course like that prescribed by many colleges may secure it by a corresponding choice of studies; while others, who think it wiser to concentrate their study on a few subjects, obtain every facility for doing so.

Undergraduates who intend to study Engineering after graduation are advised to consult the Professor of Engineering with reference to the best courses for them to take in College. Those who intend to study Architecture are advised to consult the Professor of Architecture. To those who intend to study Medicine the Medical Faculty recommends Biology, Anthropology, Chemistry, Physics, French, and German. To those who intend to study Law the Law Faculty recommends Latin, French, Themes and Forensics, Elocution, Oral Discussion, Rhetoric, Logic, Ethics, Economics, Constitutional and Legal History, the History of Institutions, and International Law.

Opportunities for consultation in regard to choice of studies will be provided as follows :-
(1) A representative of each department will be at a place to be announced on the bulletin boards, from 10 to 1 o'clock on Wednesday, September 24.
(2) All instructors will be in specified rooms (to be announced on the bulletin boards) in or near the College Yard from 9 to 12 o'clock on Thursday, September 25, the first day of the academic year.

## REGISTRATION

Exercises in College studies are held at the hours set down in the Announcement and at places to be announced on the bulletin boards. They will begin on Thursday, September 25, at half-past one o'clock P.M.

Every Freshman (except one who has failed of promotion) is required to register, at a place announced on the official bulletin board at University Hall, on the Wednesday preceding the first day of the academic year, between 9 A.m. and 1 p.m. Every other College student (except one who has failed of promotion) is required to register on Thursday, the first day of the academic year, between 9 A.m. and 1 р.m. Every Freshman who has failed of promotion in the work of the preceding year is required to register on the Tuesday preceding the first day of the academic year,
between 4 and 5 p.м.; and every Sophomore or Junior who has failed of promotion is required to register on Wednesday of the same week, between 9 А.м. and 1 р.м.

Every College student is required to register between 9 A.m. and 1.30 р.м. on the first week day after the Christmas recess and after the April recess.

## LIST OF STUDIES

## ENROLMENT

Every student is required to hand in, on Saturday, September 27, between 9 A.m. and 2.30 р.м., at a place to be announced on the bulletin boards, a list of his studies, both prescribed and elective, for the whole year. This list must be written on a card provided for the purpose; and, if the student is a Freshman or a Special Student, it must be signed by his adviser. Additional studies (see p. 5) must be included in the list; but extra studies (see p. 6) must not be included. At the same time and on the same card, every College student is required to enroll himself in each study to be pursued by him, whether prescribed or elective, which begins in the first half-year.

It is important that the student should have carefully considered his plan of study before the first Thursday of the academic year, as changes from the lists handed in on Saturday are not allowed except for causes which could not have been foreseen. A change may be made only with the written consent (given on a blank form to be obtained at the Office) of the instructor whose course the student wishes to enter, and, in the case of a Freshman or a Special Student, with the approval of his adviser. Notice of the proposed changes must first be given at the Office; and the Recorder's certificate that the change involves no infringement of College rules must be obtained.

When a student has obtained leave to make a change in his studies, he must enroll himself at the first exercise after his admission to the new course.

## THE DEGREE OF BACHELOR OF ARTS

## The following rule applies to the Classes of 1903 and 1904 only.

In order to be recommended for the degree of Bachelor of Arts, a student in Harvard College must have passed in all prescribed studies and in the requisite number of elective courses. He must, moreover, have stood above Grade $D$ in at least one-half of all his College work, and in at least one-half of the work of his Senior year.

The following changed statement of the requirements for the degree of Bachelor of Arts applies to students admitted to Harvard College as Freshmen with the Class of 1905, and to all students subsequently admitted.

In order to be recommended for the degree of Bachelor of Arts, a candidate must have passed in studies amounting to sixteen courses, together with such work in English as may be prescribed for him; making a total of seventeen or seventeen and a half courses, as the case may be. He must, moreover, have attained a grade above $D$ in at least two-thirds of all the work done by him in Harvard University in satisfaction of the requirements for the degree.

A student in Harvard College must take, in each academic year, at least four courses, in addition to such work in English as may be prescribed for him; and (including his prescribed English) he may take six, but not more, as regular courses to be counted towards the degree. Certain studies taken in the summer may also be counted towards the degree. Accordingly, a student who enters the Freshman class without serious deficiency may complete the requisite number of courses in four, three and a half, or three years.

A student may shorten the requisite period of residence and study by anticipating college studies at the time of his admission or by securing credit for work satisfactorily performed at another college ; but no student will be recommended for the degree of Bachelor of Arts until he has completed at least one year of residence and study as a candidate for that degree; and no student admitted to the Freshman class will be recommended for the degree until he has completed three years of residence and study.

A candidate who has fulfilled all the requirements for the degree in three years and a half may obtain, on petition, leave of absence until the following Commencement, when the degree will be conferred upon him. A candidate who has completed all the requirements at the end of his third year and desires to graduate without further residence may, at his own option, either receive the degree at that time, or obtain leave of absence during his fourth year and take the degree at the end of that year.

Any student who has not complied with the requirements for a degree before the end of his College course may be recommended for a degree in a subsequent year, when he has made up all deficiencies in his record.

## DEGREE WITH DISTINCTION

A student recommended for the degree of Bachelor of Arts may be recommended either for an ordinary degree or for a degree with distinction in one of three grades.

Any member of the graduating class of Harvard College who has attained Grade $C$ or a higher grade in as many courses as he is required to pursue for the degree, is recommended for a degree with distinction on the following conditions:-

If he has attained Grade $A$ in fifteen courses or their equivalent, or has received Highest Final Honors in any department, he is recommended for a degree summa cum laude;

If he has attained Grade $A$ in nine courses or their equivalent, or Grade $A$ or $B$ in fifteen courses or their equivalent, or has received Final Honors in any department, he is recommended for a degree magna cum laude;

If he has attained Grade $A$ or $B$ in nine courses or their equivalent, or has received Honorable Mention twice, he is recommended for a degree cum laude.

In the consideration of a student's claim to a degree with distinction, grades attained in courses taken by anticipation (see University Catalogue, p. 316) are not counted.

The cases of members of the graduating class of very high scholarship who have not fulfilled the foregoing requirements are considered on their merits.

The reason for the grade of distinction is stated in the diploma.
A Commencement Part is assigned to every student recommended for a degree with distinction.

## GRADUATION BOTH IN ARTS AND SCIENCE

Students who wish to take the degree of Bachelor of Science in addition to the degree of Bachelor of Arts may register in the Lawrence Scientific School after their third year in Harvard College (or after the satisfactory completion of fourteen courses counting towards the degree of Bachelor of Arts). They may obtain the degree of Bachelor of Arts on the satisfactory completion of the required number of courses counting towards that degree, and the degree of Bachelor of Science after at least two years in the Scientific School, the last year to be devoted to work prescribed by the Administrative Board of the Scientific School.

It is desirable that students who contemplate taking their degrees in this way seek advice in the selection of their studies while registered in Harvard College, in order that they may enter the Scientific School fully prepared for the required work.

## HONORS

## SECOND-YEAR HONORS IN THE CLASSICS AND IN MATHEMATICS

Second-Year Honors of two grades -- Honors and Highest Honors are awarded by the Faculty of Arts and Sciences, on the recommendation of special committees of examiners; and the award is printed with the annual Rank Lists and in the University Catalogue. These Honors are open to Sophomores, Juniors, and Seniors, and to Special Students after the first year; they are open to Freshmen and to first-year Special Students by special permission only.

No one may be a candidate at graduation for Final Honors (see p. 12) in the Classics * or in Mathematics who has not taken Second-Year Honors in the same department; and no one may be a candidate for Honors in Sanskrit who has not taken Second-Year Honors in the Classics.

Candidates for Second-Year Honors are required to register their names at the Recorder's office as early as the first day of April of the year in which they present themselves for examination. Candidates for Second-Year Honors in the Classics will designate at the same time which elective courses they intend to offer in order to make up the number required.

## 1. The Classics

Second-Year Honors in the Classics are awarded on two conditions: (1) distinguished excellence in classical studies amounting to four courses; (2) distinction in special examinations. The special examinations test:
(a) The candidate's ability to translate Greek and Latin at sight. (The passages set for this purpose are taken from the following writers only : Homer, Aeschylus, Sophocles, Euripides, Aristophanes, Thucydides, Herodotus, Xenophon, Lysias, Plato, Demosthenes; Terence, Virgil, Horace, Ovid, Caesar, Cicero, Nepos, Sallust, Livy, Velleius Paterculus, Tacitus.)
(b) His ability to write Greek and Latin prose.
(c) His knowledge of Greek and Roman history, antiquities, and mythology ; of Greek and Roman literary history, so far as it relates to the writers named above; and of Greek and Latin Grammar.

These special examinations are held in the last week in May.

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## 2. Mathematics

Second-Year Honors in Mathematics are awarded on two conditions: (1) distinguished excellence in such mathematical courses as may be approved for candidates for these honors; (2) distinction in a special examination, which may be extended to cover the whole mathematical knowledge of the candidate. The special examination is held near the end of the academic year.

The courses regularly approved for candidates for Second-Year Honors in Mathematics are :-

Courses $A$ and $E$, or the corresponding admission examinations; Course $D$; Course C ; Course 2; and Course 3, Course 5, Course 6, or Courses 4 and $1^{1}$.

Substitutions for these courses may be allowed on special petition.

## HONORS AT GRADUATION (FINAL HONORS)

Honors of two grades - Honors and Highest Honors - are awarded by the Faculty of Arts and Sciences, with the degree of Bachelor of Arts, or Bachelor of Science, or, in case of Special Students (see University Catalogue, pp. 324-325) with a Commencement certificate, for great proficiency in any of the following subjects: Semitic Languages and History ; Sanskrit; Classics; English; Germanic Languages and Literatures; Romance Languages and Literatures; Philosophy; Political Science; History and Government; Music; Mathematics; Physics; Chemistry; Geology.

## General Regulations in regard to Final Honors

Every candidate for Honors must pass with distinction the regular examinations in the courses required of him; must pass, near the close of the Senior year, a special examination, conducted by a committee of the Faculty, to test the range and accuracy of his knowledge of the subject in which he offers himself for Honors; and must present such theses as may be called for.
Students who have failed to pass with distinction any of the examinations required for Honors may, with the consent of the Faculty, make up their deficiencies by passing such additional examinations as may be required of them; but no such permission is granted for failures occurring after the beginning of the Senior year.

Honors, however, will be given to graduates not entitled to them at graduation who shall have complied with all the requirements for Honors within two years after graduation. They may also be taken, at any time, with the degree of Master of Arts.
Every student who wishes to be regarded as a candidate for Honors at graduation must present a written application * to the Dean of the College

* Blank forms of application may be obtained at the Recorder's Office.
before November 1 in his Senior year. No application is granted without the written recommendation of the instructors in the department or division concerned.
The qualifications required for Honors in the several subjects are as follows :-


## 1. Semitic Languages and History

The candidate must have taken the equivalent of five courses, must have performed such additional work as may be required of him, and must pass satisfactorily an oral examination.

## 2. Sanskrit

The candidate must have a knowledge of Greek at least equal to that required for passing the examination in Advanced Greek at admission and the examination in one elective course in addition, and must show a reading knowledge of Latin, German, and French. He must have taken the equivalent of five courses in Indo-Iranian Languages. The courses entitled "Advanced Sanskrit" and "Advanced Pāli" may be taken and counted twice. An oral examination and a thesis are required.

## 3. The Classics

The candidate must have taken the equivalent of six courses. He may count among the six one course in Sanskrit. Of the following courses he may count only one: Greek 10, Latin 10, History 17, History 18. He must be able to read ordinary Greek and Latin at sight and to write Greek and Latin prose, and must have taken Second-Year Honors in the Classics; but students admitted to College as Seniors, and students in their first year in the Graduate School who are candidates for the degree of A.M., may, on the recommendation of the Department of the Classics, upon evidence of good work done elsewhere, be admitted to candidacy without having taken Second-Year Honors, and may be excused from two of the six courses regularly required.

## 4. English

The candidate must have taken elective work amounting to six courses, one of which must be a course in writing English. If he has not taken English $3^{1}$, he must give evidence of his ability to read ordinary AngloSaxon prose. An oral examination and a thesis are required.

Courses in Elocution are not counted for Honors in English.

## 5. Germanic Languages and Literatures

The candidate must have a knowledge of Greek at least equal to that required for passing the examination in Elementary Greek at admission, must show a reading knowledge of Latin, German, and French, and must
present as his major subject either the English or the German language and literature; and as minor subjects that one of these two not chosen as his major subject and either Germanic Philology or Comparative Literature. In the minor subjects the requirements will include : for English, an outline knowledge of the history of the literature or of the history of the language, and a more detailed knowledge of some period of the literature; for German, a good knowledge of the classic period of modern German literature and ability to write in German a short theme on some subject connected with the works of German literature which the candidate has studied; for Germanic Philology, Gothic or Old High German or Icelandic ; for Comparative Literature, an outline knowledge of mediaeval European literature. In the major subject the candidate must be able to write the language concerned with considerable readiness and correctness, and must have a somewhat detailed knowledge of the literature and of the history of the language, in such proportions as may be approved by the Division.

The candidate must present a thesis on a subject approved by the Division, and must pass an examination, orally and in writing, on the general field covered by his studies.

No student will receive Honors who fails to attain distinction in work amounting to five courses selected from the following list: German $2 a, 2 b$, $3,4, G, H$ (the candidate shall not present more than the amount of two courses from among these) ; all courses in German Literature and Germanic Philology ; English $3^{1}, 1,2,23,11,7,8,9,19,16,3^{2}, 25,4,21,26$, 14, 15, 24, 20, 20a; Comparative Literature 2, 11, 12, 20a, 20b. The candidate's choice of courses must be presented for the approval of the Division of Modern Languages not later than October 23 in his final year of preparation.

In special cases the substitution of equivalents for a portion of the requirements indicated above may be allowed.

## 6. Romance Languages and Literatures

The candidate must have a knowledge of Greek at least equal to that required for passing the examination in Elementary Greek at admission, must show a reading knowledge of Latin, French, and German, and must present as his major subject the French or the Italian or the Spanish language and literature, and as two minor subjects the other two of these; but either Romance Philology or Comparative Literature, or both, may be substituted as minor subjects. If French, Italian, or Spanish is a minor subject, the candidate must be able to use easily books written in the language concerned, must show a mastery of grammatical principles by writing in it, and must also have an outline knowledge of the history
of the literature; if Romance Philology is chosen as a minor subject, he must have a knowledge of old French or Provençal ; if Comparative Literature, he must have an outline knowledge of mediaeval European literature. In the major subject the candidate must be able to write the language concerned with considerable readiness and correctness, and must have a somewhat detailed knowledge of the literature and an outline knowledge of the history of the language itself.

The candidate must present a thesis on a subject approved by the Division, and must pass an examination, orally and in writing, on the general field covered by his studies.
No student will receive Honors who fails to attain distinction in work amounting to five courses selected from the following list: French 5, $6 c$, $6,13,14,7^{1}, 7^{2}, 8^{1}, 8^{2}, 9,10,11,12,15,16,17,18,20 a, 20 b, 20 c$; Italian 2, 3, 4, 10 ; Spanish 2, 3, 5; all courses in Romance Philology and in Comparative Literature. The candidate's choice of courses must be presented for the approval of the Division of Modern Languages not later than October 23 in his final year of preparation.
In special cases the substitution of equivalents for a portion of the work indicated above may be allowed.

When Honors are awarded in either Germanic Languages and Literatures or Romance Languages and Literatures, the major subject will be named in the diploma.

## 7. Philosophy

The requirements are as follows :-

1. The candidate must have passed with distinction in Course $1 a$ or $1 \bar{b}$, in one Systematic Course, and in two other courses chosen from the advanced courses in Philosophy or from the Additional Courses described in the pamphlet of the Division of Philosophy; and he must have passed creditably in two courses selected from the list of Auxiliary Subjects described in the same pamphlet.
2. He must pass a special examination in the outlines of the history of Modern Philosophy.
3. Either by special examination or by thesis, he must show a thorough acquaintance with the work of two philosophers, ancient or modern, whose lives are separated from one another by a considerable interval of time.
4. To prove his philosophic power, he must write at short notice a thesis on a topic drawn from that one of the Systematic Courses which he himself selects.

Candidates who have studied at other colleges may present equivalents for half the courses here prescribed.

## 8. History and Government

Not later than October 10 of his final year of preparation, the candidate must present, for approval by the Division of History and Political Science, a plan of study, which shall comprise at least five courses, not elementary, selected from those offered under History and Government.
Besides this minimum requirement, the candidate may indicate in his plan of study any further historical work done or to be done by him, the character and range of which will then be an element in determining the award of Honors.

Such work may, with the approval of the Division Committee, include courses of study of an historical character offered by other departments of the University.
On or before May 15, the candidate must present to the Chairman of the Division a thesis, which may also be counted as a part of his work in one or more courses; and he must pass an examination on the general field of his historical study, at such time thereafter as the Division may appoint.

## 9. Political Science

The candidate must present for approval by the Division of History and Political Science, not later than October 10 of his final year of preparation, a plan of study which shall comprise not less than five courses, not elementary, selected from those offered under History and Government and Economics, including at least one course in Economics, one in History, and one in Government.

The candidate may also state in his plan of study further work in Political Science, which he desires to have considered in determining the award of Honors.

On or before May 15, the candidate must present a thesis, which may be counted as a part of his work in one or more courses; and he must pass an examination on the general field of his studies in Political Science, at such time thereafter as the Division may appoint.

## 10. Music

The candidate must have taken five courses, and must have passed all the examinations with distinction; he must also present original compositions in strict and free form.

## 11. Mathematics

The candidate must have received Second-Year Honors in Mathematics, must have attained distinction in four advanced courses in addition to the courses counted for his Second-Year Honors, and must present a satisfactory thesis.

## 12. Physics

The candidate must have taken four courses in Physics above the grade of those intended primarily for undergraduates. He must present a satisfactory thesis, and pass an examination in General Physics.

## 13. Chemistry

The candidate must have taken five courses besides Course 8. Course $B$ cannot be counted. Of Courses $2^{1}$ and 5 only one may be counted. Mineralogy $2,7^{1}$, and $8^{2}$ may be counted, but not both Chemistry 1 and Mineralogy 2. No student is accepted as a candidate for Honors unless he has passed in Courses 5 and 6 ; but both these courses need not be presented among the five courses required.

## 14. Geology

The Division of Geology includes the subjects of Geology proper, Geography, Meteorology, Palaeontology, Mineralogy and Petrography, Mining and Metallurgy, Economic Geology. The candidate must present his plan of study for approval by the Division not later than October 10 of his final year of preparation. The student must attain distinction in work amounting to five full courses above the grade of those intended primarily for undergraduates. Zoölogy 9 may be counted; and Geology S 3 may be substituted for Geology 23.

## HONORABLE MENTION AT GRADUATION

Members of the graduating class of Harvard College and Special Students entitled to Commencement certificates, may receive Honorable Mention, in the Commencement programme and in the next Annual Catalogue, in one or more of the following studies: Semitic Languages; Sanskrit; Greek; Latin; English Literature; English Composition; German; French; Italian and Spanish; Romance Philology; Philosophy; History ; Government; Economics ; Fine Arts; Music; Mathematics; Engineering; Physics; Chemistry; Biology; Geology. The usual ground of Honorable Mention in any study will be the attainment of Grade $A$ or $B$ in elective work (not elementary) in that study, amounting to three courses. The Faculty, however, reserves the liberty of considering individual cases on their merits, and departing from the strict application of the foregoing rule. If a student earns Honorable Mention twice or more than twice in any study, the fact is stated.

The following special regulations have been adopted :-
Greek. The count must include Course 6 or Course 8. History 17 may be counted. Courses $G$ and $A$ cannot be counted.

Latin. The count must include Course 6 or Course 8. Course $A$ cannot be counted.
English Literature. English $5^{2}$ may be counted for Honorable Mention in English Literature or in English Composition, but not in both.

German. Courses $B, C, 1 a, 1 b, 1 c$, and $F$ cannot be counted.
French. Courses $1 c, 1 b, 1 a, 3$, and 4 cannot be counted.
Italian and Spanish. Neither Italian 1 nor Spanish 1 may be counted. Comparative Literature 2 or 3 may be counted for Honorable Mention in Italian and Spanish.
Romance Philology. Work in Comparative Literature to the amount of one course may be counted for Honorable Mention in Romance Philology.

History. Course 1 may be counted as a half-course only.
Government. Course 1 may be counted as a half-course only.
Mathematics. The count must include Course 3, 5, 6, or 8. Courses $A, D$, and $E$ cannot be counted.

Engineering. Courses $1 a, 1 c, 1 d, 1 f$, and $3 a$ cannot be counted.
Physics. Course $B$ cannot be counted. Of Courses $C$ and 1 only one may be counted.

Chemistry. Course $B$ cannot be counted.
Biology. The count must include Botany 3 and Zoölogy 3 .
Geology. The count must include Geology 8.
No course is counted for Honorable Mention in more than one department.

## THE UNIVERSITY PUBLICATIONS

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The Annual Catalogues of the College and the several Professional Schools of the University; the Announcements of the several Departments; etc., etc.


[^0]:    * Physics B, if taken by a student having an admission condition in Elementary Physics, cannot be counted towards the degree of A.B.

[^1]:    *For an exception in the case of the Classics, see page 13.

