

REQUIREMENTS FOR DEGREE OF BACHELOR OF ARTS

Degree of Bachelor of Arts

The full course of undergraduate study leads to the degree of Bachelor of Arts. The basis of credit is the "unit," which represents one-quarter of the student's time for one year, or approximately ten hours of work a week, including class meetings.

Every candidate for the degree of Bachelor of Arts must have attended college classes in Bryn Mawr College for a period of four years;* must have passed examinations on work amounting to fifteen units and must have obtained a grade of 70 or above on half of these fifteen units. In her major subject she must receive grades of 70 or above in all her courses for the first two years.† She must have a reading knowledge of French and German and must also have fulfilled the requirements of the department of Physical Education.

STUDIES LEADING TO THE DEGREE OF BACHELOR OF ARTS

The following course of study must be pursued by every candidate for the degree of Bachelor of Arts:

Required Studies

English Composition, one unit. In connection with this course students are required to attend a course in English diction, one-half hour a week throughout the year.

Science, one unit.§

Greek, Latin, or English Literature, one unit.‡

Philosophy, one unit.**

Major Courses

Major Subject with Allied Subjects, six and one-half units. All students must take at least three and one-half units in the major subject: one unit in the first year, one and one-half or two units in the second year and one unit in advanced work. This represents the minimum work in the major subject. Most students are urged to take more than one unit of advanced work and students who, in the opinion of the department, show special promise will be recommended for honours work.

* By permission of the Curriculum Committee of the Faculty, work done at some other college of high standing may in special cases be submitted for one of the four years of required attendance at classes. See page 33.

† A student who has received grades of 80 or above in a part of this work and grades between 80 and 70 in a corresponding part will be regarded as having met this condition. A student will not be permitted to major in a subject in which she has incurred a condition or failure. Exceptions may be made to this general rule on the recommendation of departments only where unsatisfactory grades have been incurred in first-year work.

§ A student majoring in Science must substitute for the science requirement a unit of Psychology, or Economics, or Politics, or History, or History of Art or Archaeology.

‡ A student majoring in Greek must offer for the third unit of required work either First Year Latin or First Year English. A student majoring in Latin must offer First Year Greek or Elementary Greek or First Year English. A student majoring in English must offer First Year Greek or Elementary Greek or First Year Latin.

** A student majoring in Philosophy must offer a unit of Psychology for the fourth unit of required work.

Free Elective Courses, four and one-half units, to be chosen by the student. The only limitation is that imposed by the prerequisites of the courses selected and any courses open to the individual student as free electives may be taken without the remainder of the courses of which they may form a part.

Students who wish to attend a course regularly without being formally registered must obtain permission from the Dean. The Dean is expected to limit the number of courses a student may visit and any instructor may notify the Dean that his courses are not open to such students.

All students are required to take part in work organized by the department of Physical Education during their first two years in college. Students who do not satisfactorily meet the requirements of the department must continue this work during the later years of their college course.

A course in Hygiene of two hours a week for one semester is required of all students in their second year of college but does not count as a part of the fifteen units.

A Reading Knowledge of French and German is required of all students. The language which the student offers at entrance is known as the First Foreign Language and the other as the Second Foreign Language. The First Foreign Language must be offered for examination in the autumn or spring of the junior year. Students failing to pass must present themselves for re-examination on the first or second Saturday of their senior year. Any student who at that time receives a grade below 50 will be prevented from receiving her degree at the end of her senior year. She will not be allowed to present herself for a third examination before the autumn of the following year, but may present herself for any subsequent examination. Any student receiving a grade between 50 and 60 must register for work under the direction of the department. She may then take a third examination in the spring of her senior year. The Second Foreign Language may be taken in any autumn or spring after entrance up to the end of the junior year. A student who receives a grade below 60 may not offer herself for re-examination until the following autumn. Examinations in the Second Foreign Language for those students who have not fulfilled the requirement by the end of their junior year are the same as for the First Foreign Language.*

Seniors who are conditioned in both language examinations in the fall of their senior year will be allowed to try only one of those examinations in the spring and therefore will not be able to receive their degrees that spring.

Extra-curriculum supervised reading in French and in German, conducted by regular members of the respective departments without charge to the students, may be taken if desired by students in either French or German.

* A student who offers Latin and Greek at entrance and who elects the course in First Year Greek in college, not counting it for the literature requirement, is required to offer only one modern language for examination.

Free Elective Courses

Visitors

Physical Education and Hygiene

Reading Knowledge of French and German

Extra-curriculum Courses

1934-35

**Tabular
Statement
of
Required
Studies**

The studies required for a degree may be tabulated as follows:

1	2	3	4	5	6
English Composition. One unit	Science: Physics or Chemistry, or Geology, or Biology. One unit	Greek, Latin, or English Literature. One unit	Philosophy. One unit	Major and Allied Subjects. Six and one-half units	Elective Courses. Four and one-half units

**Advanced
Standing**

In order to give more time for advanced studies and to lighten the college course, students are permitted to take examinations in certain subjects included in the course without attending the college classes in these subjects. Trigonometry, solid geometry and elementary Greek, French, German, Italian or Spanish, and first year Latin may be taken in this way if offered not later than the beginning of the junior year. A student who can furnish proof that she has acquired advanced knowledge of French or German is permitted to take examinations for advanced standing in reading and composition in these languages, but only in the first three weeks after entering college.

**Scholarship
Grades**

Students not wishing to study for a degree are permitted to elect any of the undergraduate studies for which they have been fitted by previous training. If at any time a degree should be desired, such students will be given full credit for all courses leading to the degree.

Numerical grades on the basis of 100 are given on all work which is to be counted for the A. B. degree. The A. B. degree is awarded cum laude, magna cum laude, or summa cum laude to students whose numerical average is 80-85, 85-90, or 90 or over, respectively. The degree with distinction in the subject is given to students who have satisfactorily completed the honours work in a given department.

CURRICULUM

There are offered each year to undergraduates major courses in the following subjects: Biology, Chemistry, Classical Archaeology, Economics and Politics, English, French, Geology, German, Greek, History of Art, Italian, Latin, Mathematics, Modern History, Philosophy, Physics, Psychology and Spanish and elective courses in the above and in Biblical Literature, Social Economy, Education and Music.

In each fully organized department there is the following course: one unit of first year work, one and one-half or two units of second year work and advanced work according to the needs of the department. Every candidate for a degree is required to take three years of work in her major subject and at least two units of allied subjects. The object of this system is to enable the student to acquire the foundations of a specialist's knowledge and the required courses, namely, English, Philosophy, Literature and Science are intended to insure a more liberal training than could be obtained if every student combined elective studies without restriction.

The required course in English Composition is designed primarily to teach students in their first year in college how to express themselves clearly and correctly. A special effort is made to train them to use a variety of reading matter and to gather and present the material for reports and papers in preparation for their more advanced work in their major subject. The required course in Literature gives to each student a broader view of one field of literature with which she has already gained familiarity in her school work and thus serves as a background for further work in literature in college. The required course in Science gives, for one year at least, to the student of history and literature the same kind of instruction and discipline as is received by the scientific student. The course in Philosophy forms a general introduction to the study of ideas and the history of thought.

All first-year courses may be elected by any student and special free elective courses of one unit and one-half unit are offered in many departments.

Advanced courses are open only to students who have completed the first and second-year major work in the subject.

Honours work at Bryn Mawr College has been organized by departments individually and the arrangements for it are described in detail under those departments. It is, by definition, work of a more advanced character than that done in the regular courses, requiring greater initiative and power of organization on the part of the student than is usually the case in undergraduate work. A broad background in the subject is assumed before the student starts on honours work and in many departments students are expected to devote part of their time to preparation for a comprehensive examination to test their knowledge of the whole field. One or two long reports or papers giving to the student the opportunity to develop and test her powers in the selection and interpretation of source material are usually required.

**Maj
Cours****Requi
Cours****Fre
Electi
Cours****Advan
Cours****Hono**

1934-35

Mathematics

PROFESSOR:	*ANNA PELL-WHEELER, Ph.D.
VISITING PROFESSOR:	EMMY NOETHER, Ph.D.
ASSOCIATE PROFESSOR:	GUSTAV A. HEDLUND, Ph.D.
ASSOCIATES:	MARGUERITE LEHR, Ph.D. WILLIAM WELCH FLEXNER, Ph.D.

The undergraduate instruction offered in this department includes six and one-half units, two and one-half units of undergraduate first and second year work and three units of advanced courses open only to graduates and to undergraduates who have completed the major course in mathematics and one-half unit of honours work.

In the second year course the students are able to gain a fair knowledge of the principal subjects belonging to the department of pure mathematics. The points of contact of mathematics with other sciences are indicated as far as possible throughout the course.

Allied Subjects:

Chemistry
Philosophy
Physics

FIRST YEAR

Credit: One unit

Full Year Course.

Introduction to Analytic Geometry and Calculus: Dr. Hedlund and Dr. Lehr.

Trigonometry is included in the first semester's work.

SECOND YEAR

Credit: One and one-half units

Full Year Courses.

Differential and Integral Calculus: Dr. Lehr. Credit: One unit.

Algebra and Analytic Geometry: Dr. Flexner. Credit: One-half unit.

ADVANCED UNDERGRADUATE COURSES

Advanced Courses

The advanced courses in mathematics are designed to bridge over the interval between the ordinary undergraduate studies and graduate work. As the amount of time given to mathematical studies differs in different colleges, graduate students frequently find it advisable to elect some of these courses. Regular written work is expected from all mathematical students and a reading knowledge of French and German is presupposed.

The advanced courses given are selected from the following, with occasional modifications:

Full Year Courses.

Advanced Calculus: Dr. Flexner. Credit: One unit.

Advanced Geometry: Dr. Lehr. Credit: One unit.

Theory of Functions of a Complex Variable: Dr. Hedlund. Credit: One unit.

* Granted leave of absence for the year 1934-35.

HONOURS WORK

Honours work is offered in this department to qualified students.

Honours

GRADUATE WORK

Graduate work is offered in this department. Further information will be found in *The Calendar of Graduate Courses*.

Music

PROFESSOR:	HORACE ALWYNE, F.R.M.C.M.
ASSOCIATE:	ERNEST WILLOUGHBY, A.R.C.M.
READER:	MOLLY ATMORE TEN BROECK, A.B.

The undergraduate instruction offered in the theoretical music covers four and one-half units. Courses begun in the first semester must be continued in the second semester.

The objects of the undergraduate course in music are to permit students to make music an integral part of a liberal education and to enable them, through the courses in Harmony and Counterpoint, to gain a knowledge of the technique of composition by actual experience in using its materials and, through the courses in History and Appreciation of Music, to realize the significance of great music æsthetically, historically and sociologically. In the latter courses a large number of compositions drawn from all forms of music are performed and discussed in the classes.

The Department of Music usually gives a series of concerts and recitals assisted by well-known artists, which is designed to supplement and amplify the work done in the Courses in History and Appreciation of Music.

The chapel choir of fifty members and the college glee club are organized under the direction of the Department of Music.

FREE ELECTIVE COURSES

Full Year Courses.

History and Appreciation of Music: Mr. Alwyne. Credit: One unit.

(Given in each year)

Free Elective Courses

This course consists of the study of the History of Music up to and including Beethoven, and of the masterpieces of music produced during that period. Characteristic examples of Early Church Music, in the form of Plain Chant, Organum, Discant, etc., and of Sixteenth Century vocal polyphony, Reformation Chorales and Bach choral works are illustrated by the College Choir in class. Compositions of the following composers are performed in class: Monteverdi, Corelli, Scarlatti, Rameau, Couperin, Bach, Handel, Haydn, Mozart and Beethoven. The forms included are folk-song, motet, madrigal, fantasia, toccata, early dance-forms, fugue, suite, rondo, variations, sonata and symphony. All study and analysis is based on the actual hearing of the music itself. The instruction is given by means of lectures, required reading, discussion, and by analysis by the students in class. At occasional meetings of the class, members of the Faculty of the Departments of History, Classical Archæology, History of Art, and English discuss social, artistic and literary movements which were of special importance in the history of the evolution of music.

Advanced History and Appreciation of Music: Mr. Alwyne. Credit: One unit.

(Given in each year)

The course in History and Appreciation of Music is required for admission. The course consists of the study of the history of music from Schubert to the present