## Academic Program

Excerpt from 2021-22 Bryn Mawr College Undergraduate Catalog

Fund provides financial assistance to an undergraduate student with documented financial need who demonstrates academic promise and a personal commitment to the values of Bryn Mawr College. (2014)
The Benjamin and Jennifer Suh Whitfield Scholarship Fund was established by Benjamin and Jennifer Suh Whitfield '98. This Fund provides financial assistance to an undergraduate student with documented financial need who demonstrates the highest academic promise and a personal commitment to the values of Bryn Mawr College. (2012)
The Anita McCarter Wilbur Scholarship Fund was established by a bequest from Anita McCarter Wilbur '43, Kensington, Maryland, who died on March 28, 1996. The fund shall be used to provide undergraduate financial aid. (1996)
The William H. Willis Endowed Scholarship Fund was established by Caroline C. Willis '66 in memory of her father. The Fund provides scholarship support for undergraduate students, with preference for students from the South or students who are studying Classical Studies. (2008)
The James Wood Family Scholarship Fund shall be used to provide scholarship assistance to a Posse Scholar or an undergraduate student who demonstrates financial need. (2016)

The Margaret W. Wright and S. Eric Wright Scholarship was established by a bequest from Margaret White Wright '43, of Charleston, West Virginia. The fund shall be used to provide undergraduate financial aid to students of Quaker lineage attending the College. (1985)
The D. Robert Yarnall Fund was established by a bequest from D. Robert Yarnall, of Chestnut Hill, Philadelphia, who died on September 11, 1967. His mother, Elizabeth Biddle Yarnall '19, aunt Ruth Biddle Penfield '29 and daughter Kristina YarnallSibinga ' 83 are graduates of the College. The fund shall be used to provide undergraduate financial aid. (1967)
The Nanar and Anthony Yoseloff Endowed Scholarship Fund was established by Nanar Tabrizi Yoseloff '97 and her husband, Anthony Yoseloff. The fund shall be used to provide undergraduate financial aid. (2009)
International Funds
The Ann Updegraff Allen '42 and Ann T. Allen '65 Endowed Scholarship Fund was established by Ann Updegraff Allen '42 and Ann T. Allen ' 65 for students in good academic standing, with preference for international students. The fund shall be used to provide undergraduate financial aid. (2008)
The Bowles Family Scholarship Fund (formerly the Frances Porcher Bowles Memorial Scholarship Fund) was established by relatives and friends in memory of Frances Porcher Bowles '36. The fund shall be used to provide undergraduate financial aid for international students. (1985)

The Chinese Scholarship was established by Beatrice MacGeorge, Class of 1901, M.A. '21. The fund shall be used to provide undergraduate financial aid. (1929)
The Lois Sherman Chope Scholarship Fund was established by Lois Sherman Chope '49, through the Chope Foundation. The purpose of the Fund is to provide undergraduate scholarship support for international students. (1992)
The Elizabeth Dodge Clarke Fund was established by the Cleveland H. Dodge Foundation. The fund shall be used to
provide undergraduate financial aid for international students. (1984)

The Jia Joanna Gao '19 Scholarship was established in 2019 by a generous gift from Jia Joanna Gao '19 and her family. The fund supports undergraduate scholarships, with a preference for international students. (2019)
The Lucy Chu Lo and Chien-Pen Lo Scholarship Fund was established by Anna Lo Davol '64 and Peter Davol. This Fund provides financial assistance to an undergraduate student with documented financial need who demonstrates high academic promise and a personal commitment to the values of Bryn Mawr College. Preference will be given to an international student from China or the Middle East. (2016)
The Middle East Scholarship Fund was established by Eliza Cope Harrison '58, of Ann Arbor, Michigan. The purpose of the Fund will be to enable the College to make scholarship awards to able students from a number of Middle Eastern countries. While the countries have not been specifically named, it is expected that Iran and Turkey will be included. The fund shall be used to provide undergraduate financial aid. (1975)
The Denise A. Prime ' 94 Scholarship Fund was established by Denise A. Prime '94. The fund shall support undergraduate financial aid, with preference given to international students from Latin America and Africa. (2017)
The Elizabeth G. Vermey Scholarship Fund was established by friends of Elizabeth G. Vermey '58, who was the Director of Admissions at Bryn Mawr College from 1965 to 1995. The fund shall be used to provide undergraduate financial aid for an international student. (2008)
The Harris and Clare Wofford International Fund Scholarship was established to honor President Wofford and his commitment to international initiatives which he enthusiastically supported during his tenure at Bryn Mawr. (1978)

## THE ACADEMIC PROGRAM

## The Curriculum

The Bryn Mawr curriculum is designed to encourage breadth of learning and training in the fundamentals of scholarship in the first two years, and mature and sophisticated study in depth in a major program during the last two years. Its overall purpose is to challenge the student and prepare the student for the lifelong pleasure and responsibility of self-education and playing a responsible role in society. The curriculum encourages independence within a rigorous but flexible framework of distribution and major requirements.

The Bryn Mawr curriculum obtains further breadth through institutional cooperation. Virtually all undergraduate courses and all major programs at Bryn Mawr and Haverford Colleges are open to students from both schools, greatly increasing the range of available subjects. With certain restrictions, Bryn Mawr students may also take courses at Swarthmore College, the University of Pennsylvania and Villanova University during the academic year without payment of additional fees.

## Requirements for the A.B. Degree for students who matriculated in the fall of 2011 or later (students who matriculated prior to fall 2011 should consult prior catalogs)

Thirty-two units of work are required for the A.B. degree. These must include

- One Emily Balch Seminar.
- One unit to meet the Quantitative and Mathematical Reasoning Requirement (preceded by the successful completion of the Quantitative Readiness Assessment or Quantitative Readiness Seminar).
- Two units to satisfy the Foreign Language Requirement.
- Four units to meet the Distribution Requirement.
- A major subject sequence.
- Elective units of work to complete an undergraduate program.
In addition, all students must complete six half-semesters of physical education courses, including the required wellness class, THRIVE. They must also successfully complete a swim proficiency requirement and meet the residency requirement.
Students will normally satisfy the Emily Balch Seminar, the Quantitative and Mathematical Reasoning Requirement, the Foreign Language Requirement, and the Distribution Requirement with courses taken while in residence at Bryn Mawr during the academic year. Students may use credits transferred from other institutions to satisfy these requirements only with prior approval. AP, A level, or IB credits may not be used to satisfy any of these requirements, although they might allow a student to place into a more advanced course.


## Emily Balch Seminar Requirement

The Emily Balch Seminars aim to engage students in thinking about broad intellectual questions within and across disciplines and to teach close reading and cogent writing. The seminars help prepare students for a world that demands critical thinking and effective communication both within and outside of the frameworks of particular disciplines. Students must attain a grade of 2.0 or higher in the seminar in order to satisfy this requirement.

## Quantitative Requirement

Students must demonstrate proficiency in the application of the quantitative skills needed to succeed in many social and natural science courses, not to mention their personal and future professional lives, by a) earning a satisfactory score on the SAT, the ACT, b) earning a satisfactory score on the Quantitative Readiness Assessment offered before the start of the freshman year, or c) completing a Quantitative Readiness Seminar with a grade of 2.0 or higher during the freshman year.
In addition, before the start of the senior year, students must complete, with a grade of 2.0 or higher, one course which makes significant use of at least one of the following: mathematical reasoning and analysis, statistical analysis, quantitative analysis of data or computational modeling. Courses that satisfy this requirement are designated "QM" in course catalogs and guides.
Students cannot use the same course to meet both the QM and distribution requirements. A student may use credits transferred
from other institutions to satisfy these requirements only with prior approval.

## Foreign Language Requirement*

Before the start of the senior year, students must complete, with a grade of 2.0 or higher, two units of foreign language. Courses that fulfill this requirement must be taught in the foreign language; they cannot be taught in translation. Students may fulfill the requirement by completing two sequential semesterlong courses in one language, either at the elementary level or, depending on the result of their language placement test, at the intermediate level. Students who are prepared for advanced work may complete the requirement instead with two advanced free-standing semester-long courses in the foreign language(s) in which they are proficient. Students cannot use the same course to meet both the Foreign Language and distribution requirements. A student may use credits transferred from other institutions to satisfy these requirements only with prior approval.

* Non-native speakers of English who matriculated prior to Fall 2020 may choose to satisfy this requirement by coursework in English literature.


## Distribution Requirement: Approaches to Inquiry

The course of study in the major provides students the opportunity to acquire a depth of disciplinary knowledge. In order to ensure exposure to a broad range of frameworks of knowledge and modes of analysis, the College has a distribution requirement that directs students to engage in studies across a variety of fields, exposes them to emerging areas of scholarship, and prepares them to live in a global society and within diverse communities. The aim of this distribution requirement is to provide a structure to ensure a robust intellectual complement to a student's disciplinary work in the major.
Before the start of the senior year, each student must have completed, with grades of 2.0 or higher, one unit in each of the following Approaches to Inquiry:

1. Scientific Investigation (SI): understanding the natural world by testing hypotheses against observational evidence.
These are courses in which students engage in the observational and analytical practices that aim at producing causal understandings of the natural world. They engage students in the process of making observations or measurements and evaluating their consistency with models, hypotheses or other accounts of the natural world. In most, but not all, cases this will involve participation in a laboratory experience and will go beyond describing the process of model testing or the knowledge that comes from scientific investigation.
2. Critical Interpretation (CI): critically interpreting works, such as texts, objects, artistic creations and performances, through a process of close reading.
These courses engage students in the practice of interpreting the meanings of texts, objects, artistic creations, or performances (whether one's own or the work of others) through close reading of those works.
3. Cross-Cultural Analysis (CC): analyzing the variety of societal systems and patterns of behavior across space.

These courses encourage students to engage with communities and cultures removed from their own. Using the tools, methodologies and practices that inform our scholarship, students will develop a deeper sense of what it means to analyze or interpret a human life or community within a "culture." A central goal is to overcome the tendency to think that one's own culture is the only one that matters.
4. Inquiry into the Past (IP): inquiring into the development and transformation of human experience over time.
These courses encourage students to engage with peoples, communities, and polities existing in a different historical context. Using the tools, methodologies and practices that inform our scholarship, students will develop a deeper sense of what it means to analyze or interpret a human life or community in the past. The aim is to have students view cultures, peoples, polities, events, and institutions on their own terms, rather than through the lens of the present.
These Approaches are not confined to any particular department or discipline. Each course that satisfies the distribution requirement will focus on one (or possibly two) of these Approaches. The distribution classifications can be found in the course guide and in BiONiC , and students should work with their deans and advisers to craft their course plan. Although some courses may be classified as representing more than one Approach to Inquiry, a student may use any given course to satisfy only one of the four Approaches.

Only one course may be used to satisfy both the distribution requirement and the requirements of the major. No more than one course in any given department may be used to satisfy distribution requirements.

## The Major

In order to ensure that students' education involves not simply exposure to many disciplines but also some degree of mastery in at least one, they must choose an area to be the focus of their work in the last two years at the College.

The following is a list of major subjects.
Anthropology
Astronomy (Haverford College)
Astrophysics (Haverford College)
Biochemistry and Molecular Biology
Biology
Chemistry
Classical and Near Eastern Archaeology
Classical Culture and Society
Classical Languages
Comparative Literature
Computer Science
East Asian Languages and Cultures
Economics
Environmental Studies (Bi-Co Major)
Fine Arts (Haverford College)
French and Francophone Studies
Geology
German and German Studies
Greek
Growth and Structure of Cities
History
History of Art
International Studies

Latin
Linguistics (Tri-College Major)
Linguistics and Languages (Tri-College Major)
Literatures in English
Mathematics
Music (Haverford College)
Neuroscience (Bi-Co Major)
Philosophy
Physics
Political Science
Psychology
Religion (Haverford College)
Romance Languages
Russian
Sociology
Transnational Italian Studies
Spanish
Students must declare their major subject before the end of the sophomore year. The minimum course requirement in the major subject shall be eight course units, of which at least one course must be writing intensive (or the equivalent attention to writing in two courses) at the 200 or 300 level.

The declaration of a major is part of the Sophomore Planning Process. Students shall consult with the departmental adviser and complete a major work plan, which the student then shares with the dean.

Students may not choose to major in a subject in which they have incurred a failure, or in which their average is below 2.0.

Students may double major with the consent of both major departments and their dean. Even when a double major has been approved, scheduling conflicts may occur which make it impossible for a student to complete the plan.

Students may choose to major in any department at Haverford College, in which case they must meet the major requirements of Haverford College and the degree requirements of Bryn Mawr College. Procedures for selecting a Haverford major are available from the Haverford Dean's Office website and are sent to all sophomores in the early spring.

An up-to-date overview of the Sophomore Planning Process and details about each of the components are posted on the Dean's Office website each fall.

Students working for an A.B. degree are expected to maintain grades of 2.0 or higher in all courses in their major subject. Students who receive a grade below 2.0 in a course in their major are reviewed by the Committee on Academic Standing and may be required to change majors. If, at the end of junior year, a student has a major-subject grade point average below 2.0 , that student must change to a different major. If there is no alternative major, that student will be excluded from the College. A student who is excluded from the College is not eligible for readmission.
Each department sets its own standards and criteria for honors in the major, with the approval of the Curriculum Committee.
Students should contact departments for details.

## The Independent Major Program

The Independent Major at Bryn Mawr may provide an option for students whose interests cannot be accommodated by an established major. An independent major is a coherent, structured plan of study consisting of introductory through
advanced courses in a recognizable field within the liberal arts. It is not simply a combination of courses in several fields. Every independent major is overseen by two faculty members: the primary adviser must be a member of the Bryn Mawr faculty; the secondary adviser may be either from Bryn Mawr or Haverford. Students should keep the following in mind when considering an independent major:

- Students should seek advice early in the process. Most students meet with potential faculty advisers and their dean in the spring of the freshman year to share their interests and to begin developing plans.
- Students should have a back-up plan for an established major in case they cannot find faculty advisers or their independent major proposal is not approved.
- There are drawbacks to an independent major.

Students do not have a cohort of fellow students following the same pathway, potentially leading to a somewhat isolating experience, especially in the senior year.
Faculty sabbatical schedules can complicate finding faculty members available to provide advising in the junior and senior years.
Students planning to incorporate advanced Swarthmore and Penn courses into their major plans should be aware that they may not get into those courses, as Swarthmore and Penn students are given first priority.
The application for an independent major consists of the following components:

- A proposal that describes the student's interest in the proposed field of study. The proposal should explain why the student's interests cannot be accommodated by an established major, or a combination of an established major and a minor or concentration. It should identify the key intellectual questions the major will address and explain how each proposed course contributes to the exploration of those questions. The proposal should include possible ideas for a thesis topic.
- A course list of 11 to 14 courses, at least seven of which must be taken at Bryn Mawr or Haverford. The plan should include up to two courses at the 100 level and at least four at the 300 or 400 level, including at least one semester of a senior project or thesis (403). No more than two 403 courses can count towards the thesis. The proposal should include a list of five or six alternate courses.
- Proposal review forms from the faculty advisers that address the merits of the proposal, the course list, the student's preparation for the proposed course of study, and the process by which the student conferred with the advisers.
- A copy of the student's transcript.

The usual deadline is the end of the fourth week of classes in the spring of the sophomore year. On rare occasions, juniors apply for an independent major (to supplement or replace an already declared departmental major). The junior deadline is the end of the fourth week of classes in the fall of the junior year. Applications submitted after the junior deadline will not be considered.
All complete applications are reviewed by the Independent Major committee, which is composed of three or four faculty members, two students who are themselves independent
majors, and Associate Dean Michelle Mancini. The committee's decisions are final. The fact that a particular topic was approved in the past is not a guarantee that it will be approved again.
The committee considers the following issues:

- Is the proposed major appropriate within the context of a liberal arts college?
- Could the proposed major be accommodated instead by an established major and minor?
- Does the proposal convey its intellectual concerns and the role each course will play in this inquiry?
- Are the proposed courses (including alternates) expected to be offered over the next two years?
- Will the faculty members be available for advising?
- Does the student's record predict success in the proposed major?
The Committee will sometimes ask for revision before making a decision. If the committee approves the proposal, the student submits an independent major work plan. The plan is reviewed and signed by the faculty advisers and the chair of the independent major committee. The committee continues to monitor the progress of students who have declared independent majors and must approve, along with the advisers, any significant changes in the program. A grade of 2.0 or higher is required for all courses in the independent major. If this standard is not met, the student must change immediately to a departmental major.
Honors may be awarded for significant work in the field of the independent major. Criteria are a GPA of 3.8 for the courses in the major or an outstanding senior project (3.7 or 4.0 ) combined with a 3.5 major average. In this second case, honors are determined by the two major advisers and an outside reader/ spectator. This third reader should be agreed upon by both the student and the major advisers.


## Physical Education Requirement

The Department of Athletics and Physical Education (the Department) affirms the College's mission by offering a variety of opportunities promoting self-awareness and the development of skills and habits that contribute to an ongoing healthy lifestyle. The Department offers a comprehensive program that includes competitive intercollegiate athletics, a diverse physical education curriculum and fitness and wellness programs designed to enhance the quality of life for the campus community.
All undergraduate students must earn six physical education (PE) credits to fulfill the College's graduation requirement, including completing a swim proficiency (1 credit) and THRIVE ( 2 credits). THRIVE is a first-year wellness program that must be completed in their first Fall semester at the College. Students may fulfill the swim proficiency by either passing the swim test or by completing a swim class at Bryn Mawr. Students may earn the remaining PE credits as follows:

- PE classes (quarter classes=1 credits; semester classes=2 credits)
- Varsity intercollegiate athletics (2 credits for traditional season, credit is not awarded in the non-traditional segment)
- Club sport activities (. 5 credit for satisfactory participation
for approved clubs. No more than 1 PE credit per academic year for club participation. Club sports are sponsored through SGA and are organized by student chairs of each club.)
Qualified students may also earn credit for instructional independent study programs by prior approval only. (Two credits maximum).
PE classes can be taken at Haverford College or in the Bryn Mawr Dance Department, providing the class is not offered for academic credit.

Students are expected to complete all aspects of the PE requirement before Spring Break of their sophomore year. Failure to meet these expectations will affect a student's position in the following year room draw, may affect their eligibility for study abroad, and will be reported to the Dean's Office.

## McBride and Transfer Students

For the purposes of the P.E. requirement, McBride students are treated as either sophomore or junior transfer students, depending on their academic status. All transfers must complete the swim proficiency requirement by either completing the swim proficiency test or by completing a swim class at Bryn Mawr College. Sophomore transfer students must also complete 3 credits of P.E. from the general requirements. Junior transfer students must complete 1 credit of P.E. from the General Requirements. For specifics on credit allocation and polices regarding what programs satisfy P.E. requirements, students and advisors are encouraged to reference the Physical Education Website: http://athletics.brynmawr.edu/ information/physical_education/requirements\#mcbride.

## Residency Requirement

Each student must complete six full-time semesters and earn a minimum of 24 academic units while in residence at Bryn Mawr. These may include courses taken at Haverford and Swarthmore Colleges and the University of Pennsylvania during the academic year. Exceptions to this requirement for transfer students entering as second-semester sophomores or juniors are considered at the time of matriculation.
The senior year must be spent in residence. Seven of the last 16 units must be earned in residence. Students do not normally spend more than the equivalent of four years completing the work of the A.B. degree.

## Exceptions

All requests for exceptions to the above regulations are presented to the Special Cases Subcommittee of the Committee on Academic Standing for approval. Normally, a student consults the dean and prepares a written statement to submit to the Committee.

## Commencement Participation

The College holds a Commencement Ceremony every May to honor students who have finished their degrees and those who are on track to finish in August and December. To participate, students present a viable plan to the Registrar early in the spring semester demonstrating that they will complete all degree requirements by the upcoming May, August or December. In addition, students who finish degrees in August and December who chose not to participate the previous May
are invited to celebrate their completion at the following May Commencement instead.

## ACADEMIC REGULATIONS

## Registration

Each semester, all Bryn Mawr students preregister for the next semester's courses in consultation with their deans or faculty advisers. Once a student has selected a major, the student must consult the major adviser; prior to that, the student consults the dean. Failure to preregister means a student is excluded from any necessary enrollment lotteries.

Students must then confirm their registration on the announced days at the beginning of each semester according to the procedures published on the Dean's Office website.

Students normally carry a complete program of four courses (four units) each semester. Requests for exceptions must be presented to the student's dean or, in the case of an accommodation for a disability, arranged through the Access Services Office. Students may not register for more than five courses (five units) per semester. Requests for more than five units are presented to the Special Cases Subcommittee of the Committee on Academic Standing for approval.

## Credit/No Credit Option

A student may take four units over four years, not more than one in any semester, under the Credit/No Credit (CR/NC) option. A student registered for five courses is not permitted a second CR/NC registration.

Transfer students may take one CR/NC unit for each year they spend at Bryn Mawr, based on class year at entrance.
A student registered for a course under either the graded or the CR/NC option is considered a regular member of the class and must meet all the academic commitments of the course on schedule. The instructor is not notified of the student's CR/ NC registration because this information in no way affects the student's responsibilities in the course.
Faculty members submit numerical grades for all students in their courses. For students registered CR/NC, the registrar converts numerical grades of 1.0 and above to CR and the grade of 0.0 to NC. Numerical equivalents of $C R$ grades are available to each student from the registrar, but once the CR/ NC option is elected, the grade is converted to its numerical equivalent on the transcript only if the course becomes part of the student's major.
When a course is taken under the CR/NC option, the grade submitted by the faculty member is not factored into the student's grade point average. However, that grade is taken into consideration when determining the student's eligibility for magna cum laude and summa cum laude distinctions.
Students may not take any courses in their major under the CR/NC option, but they may use it to take courses towards the Emily Balch Seminar, Quantitative Readiness, Quantitative and Mathematical Reasoning, Distribution or Foreign Language Requirements. While all numerical grades of 1.0 or better will be recorded on the transcript as CR, the registrar will keep a record of whether the course meets the 2.0 minimum needed to count towards a requirement. It is the student's responsibility

