



**CORE-TO-CORE and PROGRAM-TO-PROGRAM
TRANSFER ARTICULATION AGREEMENT
between
COMMUNITY COLLEGE OF PHILADELPHIA
and
BRYN MAWR COLLEGE**

Preface

Community College of Philadelphia (CCP) and Bryn Mawr College (Bryn Mawr) enter into this Core-to-Core and Program-to-Program Transfer Agreement (Agreement) to facilitate the transfer of CCP students to Bryn Mawr. This Agreement facilitates the transfer of Community College students who earn an appropriate associate degree. This Agreement applies to students who enter Bryn Mawr as full-time undergraduate students. (Bryn Mawr does not admit part-time students.) The admission of only women in the Undergraduate College is in conformity with a provision of the Civil Rights Act of 1964.

The Agreement

Subject to the terms of this Agreement, students who complete an appropriate associate degree at CCP are assured third-year status at Bryn Mawr. This allows a full-time student to complete requirements for the appropriate A.B.¹ (bachelor's) degree within four full-time fall/spring semesters.

The following terms and conditions apply for CCP graduates:

1. Graduate from CCP with an appropriate associate degree. A list of approved degree/majors included in this Agreement are found in Appendix A. Course selection is described in the transfer guides included in Appendix B of this Agreement.
2. Earn a final cumulative CCP grade point average (GPA) of at least 3.6 and satisfy Bryn Mawr admissions requirements that includes an essay and letter of recommendation.
3. Complete Bryn Mawr's admissions application the semester before the student plans to matriculate to Bryn Mawr (by the posted deadline of March 1st). The admissions application fee for Bryn Mawr is waived under this Agreement.
4. Enroll at Bryn Mawr within one year of graduating from CCP.

¹ The degree known as the Bachelor of Arts (BA) is referred to in Latin as "artium baccalaureus," which is where the acronym "AB" comes from.
(<https://admissionsight.com/what-is-an-ab-degree/>)

Students are strongly encouraged to meet with a Bryn Mawr Admissions Representative and/or a CCP Academic Advisor, Counselor to develop a course taking strategy to maximize course transferability.

Transfer and Academic Guidelines

1. Transfer credit will be awarded for courses with a grade of “C” or above for any and all courses transferred to Bryn Mawr. Students are responsible for sending Bryn Mawr official transcripts for evaluation of credit from CCP and all other institutions attended, including military transcripts. Credit may also be awarded for AP or IB, with appropriate documentation, in accordance with Bryn Mawr’s AP credit policies. Credit is not awarded for CLEP. Developmental courses are not eligible for transfer.
2. Students must earn a total of 32 Bryn Mawr units (equivalent to 128 CCP semester hours/credits) to complete the A.B. degree at Bryn Mawr. Students who complete an appropriate associate degree (61 CCP credits or more with a grade of “C” or better in each course) will receive 16 Bryn Mawr units (4 semesters) and will enter as juniors with four full-time fall and spring semesters remaining. A standard full-time Bryn Mawr semester course load is four 1-unit courses. Students must complete the remaining 16 units in residence. This means that students interested in study abroad would need to pursue a summer experience.
3. Students are urged to consult the Bryn Mawr Admissions Liaison to optimize the number of transfer credits they earn. Some courses offered at CCP, including most preprofessional courses, will not transfer to Bryn Mawr.
4. CCP students who transfer are responsible only for requirements in place at Bryn Mawr as of the date of their enrollment at CCP. As such, students are expected to follow the degree requirements listed in the Transfer Guide(s) included in Appendix B of this Agreement, which will be reviewed by the Parties and updated at least biennially, in writing. Students who do not follow these transfer guides may not maximize the transfer of credits.
5. Students who have pursued a CCP associate degree study other than those designated in this Agreement or who do not earn the associate degree in the designated curricula and who wish to transfer to Bryn Mawr are not covered by this Agreement. Such students will be considered for admissions on an individual basis and their credits will be evaluated on a course-by-course basis.

Core-to-Core

Bryn Mawr agrees to accept the General Education embedded in the associate degrees included in this Agreement as meeting all the general education requirements of its undergraduate General Education requirements except for the following two requirements:

1. Math 161 or higher
2. Two semesters of the same world language (regardless of proficiency)

All students must satisfy these two requirements regardless of their academic program but all courses may be taken at CCP for transfer to Bryn Mawr.

Bryn Mawr additionally requires of all transfer students two Physical Education electives and satisfaction of the Bryn Mawr swim requirement.

This core-to-core Agreement applies to only to those A.A. and A.S. degrees included in this Agreement.

Financial and Scholarship Incentives

To encourage CCP graduates to transfer to Bryn Mawr, Bryn Mawr agrees to the following:

1. **Application Fee:** Bryn Mawr will waive the application fee for students who apply at Bryn Mawr pursuant to this Agreement.
2. **Academic Scholarships:** Bryn Mawr agrees to award academic scholarships annually (for the four semesters contemplated by this Agreement) to CCP students admitted to Bryn Mawr pursuant to this Agreement:

Bryn Mawr will meet 100% of demonstrated need for all students admitted into Bryn Mawr as per this Agreement thereby eliminating or reducing loan obligations.

- All scholarships are awarded using the final minimum cumulative CCP GPA as noted in the official CCP transcript, honoring CCP's academic amnesty and time amnesty policies. Bryn Mawr also agrees to not recalculate a student's GPA to include grades from any other colleges or universities they may have attended.
 - This scholarship is awarded for the fall and spring semesters only.
 - Scholarships may be renewed each year contingent upon the students submitting their FAFSA and CSS profile, and their remaining in good academic standing at Bryn Mawr.
3. **Financial Aid:** All students will be provided with financial aid information and receive full consideration for Bryn Mawr financial aid upon matriculation at Bryn Mawr.
 - Financial Aid will be awarded to CCP students on the same basis as all other Bryn Mawr students with junior status. They will have equal access to all state and federal financial aid programs.
 - Students are required to complete the Free Application for Federal Student Aid (FAFSA) and the College Board College Scholarship Service (CSS profile) before March 1st each year to determine if they are eligible for financial aid and/or a state grant.

Obligations of The Agreement

To facilitate the transfer of CCP graduates to Bryn Mawr in accordance with the foregoing guarantee, the parties agree to the following:

1. Encourage CCP students to meet with representatives from Bryn Mawr for discussion of issues related to admission and financial aid well in advance of their expected date of entry

to the transfer institution. To facilitate this, Bryn Mawr will participate in student outreach (e.g.: transfer fairs, campus visits, and/or virtual open houses, etc.) at least once each fall/spring semester.

2. Collaborate in providing students with information and academic advising about this Agreement, Bryn Mawr's academic requirements, and the process of transferring to Bryn Mawr.
3. Work together on program curriculum Transfer Guides that specify for CCP transfer students the CCP courses that satisfy requirements needed for both associate and bachelor's degree completion. Transfer guides are included in this Agreement.
4. Ensure that the current Agreement prioritizes those students completing the Liberal Arts Honors major, and students in other majors completing at least one Honors cluster.
5. Continue to add academic programs to this Agreement. Both parties will develop program-to-program curriculum Transfer Guides for these additional academic programs so that that CCP transfer students can take the CCP courses that satisfy requirements for both associate and bachelor's degree completion. Additional academic programs may be added to this Agreement by mutual written agreement of both parties, which will be incorporated by reference as addenda to this Agreement.
6. Assure that appropriate personnel in their respective institutions are aware of this Agreement, will support it and will designate a representative to serve as an institutional liaison to distribute information and maintain the Agreement.
7. Encourage faculty from each institution teaching in the curriculum for which this Agreement has been developed to meet at least annually to discuss issues of curriculum and student development.
8. Neither Party will be permitted to use in any manner the name, trademark, designation, and/or logo of the other Party for any purpose without the other Party's prior written consent. Notwithstanding the foregoing, Bryn Mawr agrees that CCP is permitted to use Bryn Mawr's name on the CCP website to promote Bryn Mawr as an Articulation Partner in a manner consistent with the listings of CCP's other Articulation Partners, and to use Bryn Mawr's logo, as provided by Bryn Mawr to CCP, on the copy of this Agreement posted to the CCP website, during the term of this Agreement.
9. Collaborate to assess the effectiveness of this Agreement in meeting the needs of students.
10. Consult with each other through appropriate channels prior to implementing major changes in policy or curricula that directly affect students transferring under the terms of this Agreement, and keep each other informed of any other changes of policy or curricula that affect those students. Both Bryn Mawr and CCP will review this Agreement annually and make any changes upon mutual agreement, as needed. Such changes will become effective when both CCP and Bryn Mawr sign the revised document.
11. Bryn Mawr will encourage CCP transfer students to complete the appropriate associate degree before matriculation to Bryn Mawr in order to take advantage of this Agreement. If the CCP student chooses to transfer and matriculate to Bryn Mawr before completion of the associate degree, Bryn Mawr will encourage reverse transfer. Bryn Mawr will develop a reverse transfer credit process, which must be mutually agreed upon by both Bryn Mawr and CCP, that includes methodology to notify and assist students with this reverse transfer benefits.

12. Exchange aggregate data annually that will contribute to the maintenance and improvement of this Agreement, enhance the transfer process, and promote effective cooperation between institutions.
13. The parties will abide by their respective policies of nondiscrimination in regard to sex, age, race, color, creed, national origin, disability, sexual orientation, gender identity, veteran status or any other status protected by Title VI of the Civil Rights Act of 1964, Title IX of the Education Amendments Act of 1972, the American with Disabilities Act, or any other applicable federal, state, or local law. The parties agree to reasonably cooperate with each other in any investigation of claims of discrimination or harassment, to the extent permitted by law.

In conformity with the Civil Rights Act of 1964, as amended, and Title IX of the Education Amendments of 1972, it is the policy of Bryn Mawr College not to discriminate on the basis of sex in its employment practices, educational programs or activities. The admission of only women in the Undergraduate College is in conformity with a provision of the Civil Rights Act.

Revision, Renewal and Termination of this Agreement

Bryn Mawr College's Provost and Community College of Philadelphia's Provost and Vice President for Academic & Student Success or their designees, are responsible for identifying, and communicating to each other, changes in the policies or requirements of their respective institutions that affect this Agreement. Modifications to the terms and conditions of this Agreement may only be made by written agreement of the parties. Until such modification by mutual written agreement, the then-current terms of the Agreement shall remain in effect.

This Agreement will be in effect as of the date of its signing, for students entering Bryn Mawr on or after Fall 2024, and will continue in effect for five (5) years unless otherwise modified or terminated in accordance with this Agreement. Either institution may terminate this Agreement at any time by written notice at least one year in advance of the effective date of termination. Should this Agreement be terminated, it is understood that students already accepted to Bryn Mawr through the effective date of termination will continue to receive the benefits articulated in this Agreement.

Provided that all parties execute a copy of this Agreement, this Agreement may be executed in counterparts, each of which shall constitute an original, and all of which together shall constitute one and the same document. This Agreement may be executed by the parties and transmitted by facsimile or electronic transmission, and, if so executed and transmitted, shall be effective as if the parties had delivered an executed original of this Agreement.

The willingness of both institutions to enter this Agreement in order to facilitate the transfer of students from CCP into Bryn Mawr, and to expand their opportunities for academic success there, is indicated by the following signatures.

The undersigned representatives of the parties, Community College of Philadelphia and Bryn Mawr College, have executed this Agreement on the date indicated below:

FOR COMMUNITY COLLEGE OF PHILADELPHIA:

Signed by:

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8/27/2024 | 5:19 PM EDT

Donald Generals, Ed.D.
President

Date:

DocuSigned by:

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8/7/2024 | 4:44 PM EDT

Alycia A. Marshall, Ph.D.
Provost and Vice President for Academic & Student Success

Date:

FOR BRYN MAWR COLLEGE:

DocuSigned by:

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6/18/2024 | 2:13 PM EDT

Kimberly Wright Cassidy, Ph.D.
President

Date

DocuSigned by:

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6/18/2024 | 1:19 PM EDT

Timothy Harte, Ph.D.
Provost and Professor of Russian

Date

DocuSigned by:

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6/17/2024 | 4:14 PM EDT

Cheryl Lynn Horsey, Ph.D.
Chief Enrollment Officer

Date

Appendix A

The following Community College of Philadelphia Associate in Arts (A.A.) and Associate in Science (A.S.) degrees are included in this Agreement and correspond to Bryn Mawr College's bachelor degrees as noted:

Community College of Philadelphia	Bryn Mawr College
Biology (A.S.)	Biology
English (A.A.)	English
Mathematics (A.S.)	Mathematics

Transfer Guides for each of these program matches have been developed and are included in this Agreement as follows in Appendix B:

Appendix B

CURRICULUM TRANSFER AGREEMENT GUIDELINE			
Community College of Philadelphia Program: Associate in Science in Biology Catalog: 2024-2025		Transfer School: Bryn Mawr College Bachelor Program: “Artium Baccalaureus” (A.B.) in Biology	
General Information: This transfer guide was developed in support of the Core-to-Core and Program-to-Program transfer articulation Agreement and between Community College of Philadelphia and Bryn Mawr College. It shows how the Associate in Arts (A.S.) in Biology at Community College of Philadelphia transfers to the “Artium Baccalaureus” (A.B.) (Latin for Bachelor of Arts) in Biology at Bryn Mawr College and then shows the remaining requirements at Bryn Mawr College.			
Completion of the A.S. in Biology as described in this guide leads to junior standing in the A.B. at Bryn Mawr College.			
At Bryn Mawr College, students must earn a total of 32 “units” to complete the A.B. degree. Each Bryn Mawr College course is equivalent to one unit; thus 32 units is equivalent to 128 Community College of Philadelphia semester hours/credits. To receive transfer credit, courses must be completed with a grade of C or better although the associate degree must be completed with a minimum 3.6 cumulative GPA to be considered for admission into Bryn Mawr College.			
Students who earn an A.A. in Biology will receive 16 units (the equivalent of 4 semesters) and will enter Bryn Mawr College as juniors with four full-time fall and spring semesters remaining. A standard full-time Bryn Mawr College semester course load is four 1-unit courses. Students must complete the remaining 16 units in residence; given this, upon transfer, students pursuing the A.B. in Biology at Bryn Mawr College will take 7 or 8 units in the Biology major.			
Additionally, Bryn Mawr College requires of all transfer students to take two Physical Education electives and satisfy Bryn Mawr College’s swim requirement.			
<i>Transfer guides are created and maintained to help students and staff make appropriate course and program choices. The guides show how the requirements for the appropriate Community College of Philadelphia associate degree transfer to the bachelor's institution. It is, however, possible for program requirements at Community College of Philadelphia or the transfer institution to change without advanced notice.</i>			
For information concerning transfer please schedule an appointment to visit a Community College of Philadelphia academic advisor or counselor. Students are also welcome to contact the transfer institution directly.			
COMMUNITY COLLEGE OF PHILADELPHIA A.S. Biology		BRYN MAWR COLLEGE A.B. in Biology	
First Semester	Cr.		Units
CHEM 121 - College Chemistry I	4	Required Ally for Biology Major and Approaches to Scientific Inquiry (SI) Gen Ed Satisfied	1
CIS 103 - Introduction to Information Technology	3	College elective	
ENGL 101 - English Composition I or ENGL 101H - English Composition I (Honors)	3	Gen Ed Satisfied (Emily 0001)	1
MATH 162 – Pre Calculus II	3	Quantitative Methods (QM) Gen Ed satisfied.	1

SOC 101 - Introduction to Sociology or SOC 101H - Introduction to Sociology (Honors)	3	Cross cultural Analysis (CC) Gen Ed satisfied	1
Second Semester	Cr.		
BIOL 123 - Principles of Biology I	4	Required introductory course for Biology Major	1
CHEM 122 - College Chemistry II	4	Required Ally for Biology Major	1
ENGL 102 - The Research Paper or ENGL 102H - The Research Paper (Honors)	3	Critical Interpretation (CI) Gen Ed satisfied.	1
<i>World Language Recommended:</i> FREN 101 - Introductory French or HUM 101 - Cultural Traditions or SPAN 101 - Elementary Spanish	3	Satisfies the first half of the Foreign Language Requirement - two sequential semester-long courses in the same language	1
PSYC 101 - Introduction to Psychology or PSYC 101H - Introduction to Psychology (Honors)	3	College elective	1
Summer Semester (OPTIONAL)	Cr.		
World Language 102 (French or Spanish)*	3	Satisfies the second half of the Foreign Language Requirement (two sequential semester-long courses in the same language)	0
Third Semester	Cr.		
BIOL 124 - Principles of Biology II	4	Required introductory course for Biology Major	1
CHEM 221 - Organic Chemistry I	5	Elective Ally for Biology Major	1
MATH 171 - Calculus I	4	Elective Ally for Biology Major	1
<i>BIOL 211 - Genetics (recommended) or</i> BIOL 225 - Ecology and Field Biology or BIOL 241 - Principles of Microbiology or BIOL 255 - Biotechnology I: Basic Laboratory Techniques in Biotechnology or BIOL 256 - Fermentation, Bioprocessing and Biomanufacturing or BIOL 281 - Biochemistry I or BTT 101 - Biomedical Technician Training Practicum	4	Genetics satisfies a 200-level elective for the Biology Major	1
Fourth Semester	Cr.		
CHEM 222 - Organic Chemistry II	5	Elective Ally for Biology Major	1
ENGL 115 - Public Speaking	3	College elective	0
Choose ONE not already taken: <i>BIOL 241 - Principles of Microbiology (recommended)</i> BIOL 211 - Genetics or BIOL 225 - Ecology and Field Biology or BIOL 255 - Biotechnology I: Basic Laboratory Techniques in Biotechnology or BIOL 256 - Fermentation, Bioprocessing and Biomanufacturing or	4	Microbiology satisfies a 200-level elective for the Biology Major	1

BIOL 281 - Biochemistry I or BTT 101 - Biomedical Technician Training Practicum			
PHIL 101 - Introduction to Philosophy or PHIL 101H - Introduction to Philosophy (Honors)	3	Inquiry into the Past (IP) Gen Ed satisfied	1
MINIMUM CREDITS NEEDED TO GRADUATE:	65	UNITS EARNED:	16

*Recommend students take the second world language the summer after taking the first world language to satisfy Bryn Mawr's Foreign Language Requirement. Otherwise, students will be required to take a placement test for the language and the placement will determine the start of the language sequence.

<u>COURSES TO BE COMPLETED AT BRYN MAWR COLLEGE</u>			
First Semester		Second Semester	
Foreign Language Requirement (if not already taken) - Satisfies the first half of the two sequential semester-long courses in the same language OR elective	1	Foreign Language Requirement (if not already taken) - Satisfies the second half of the two sequential semester-long courses in the same language OR elective	1
Power, Inequality and Justice (PIJ) Gen Ed requirement (if needed) OR elective	1	elective	1
Biol 200-level	1	Biol 300-level	1
Biol 300-level	1	Biol 300-level	1
Third Semester		Fourth Semester	
Biol 300-level (if needed) OR elective	1	Biology senior seminar OR Biol 400	1
Biol 400 (if choosing research) OR elective	1	elective	1
elective	1	elective	1
elective	1	elective	1
Minimum units/classes needed to take at Bryn Mawr			16
MINIMUM UNITS NEEDED TO GRADUATE with AB:			32

Developed on/by: sgt 12/2023	Revised On:
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CURRICULUM TRANSFER AGREEMENT GUIDELINE

Community College of Philadelphia Program:

Associate in Arts in English

Catalog: 2024-2025

Transfer School: Bryn Mawr College

Bachelor Program: “Artium Baccalaureus” (A.B.) in English

General Information: This transfer guide was developed in support of the Core-to-Core and Program-to-Program transfer articulation Agreement and between Community College of Philadelphia and Bryn Mawr College. It shows how the Associate in Arts (A.A.) in English at Community College of Philadelphia transfers to the “Artium Baccalaureus” (A.B.) (Latin for Bachelor of Arts) in English at Bryn Mawr College and then shows the remaining requirements at Bryn Mawr College.

Completion of the A.A. in English as described in this guide leads to junior standing in the A.B. at Bryn Mawr College.

At Bryn Mawr College, students must earn a total of 32 “units” to complete the A.B. degree. Each Bryn Mawr College course is equivalent to one unit; thus 32 units is equivalent to 128 Community College of Philadelphia semester hours/credits. To receive transfer credit, courses must be completed with a grade of C or better although the associate degree must be completed with a minimum 3.6 cumulative GPA to be considered for admissions into Bryn Mawr College.

Students who earn an A.A. in English will receive 16 units (the equivalent of 4 semesters) and will enter Bryn Mawr College as juniors with four full-time fall and spring semesters remaining. A standard full-time Bryn Mawr College semester course load is four 1-unit courses. Students must complete the remaining 16 units in residence; given this, upon transfer, students pursuing the A.B. in English at Bryn Mawr College will take 8 units in the English major.

Additionally, Bryn Mawr College requires of all transfer students to take two Physical Education electives and satisfy Bryn Mawr College’s swim requirement.

Transfer guides are created and maintained to help students and staff make appropriate course and program choices. The guides show how the requirements for the appropriate Community College of Philadelphia associate degree transfer to the bachelor's institution. It is, however, possible for program requirements at Community College of Philadelphia or the transfer institution to change without advanced notice.

For information concerning transfer please schedule an appointment to visit a Community College of Philadelphia academic advisor or counselor. Students are also welcome to contact the transfer institution directly.

COMMUNITY COLLEGE OF PHILADELPHIA A.A. English		BRYN MAWR COLLEGE A.B. in English	
First Semester	Cr.		Units
ENGL 101 - English Composition I or ENGL 101H - English Composition I (Honors)	3	Gen Ed Satisfied (Emily 0001)	1
ENGL 190 - Introduction to Literature	3	Elective credit	1
FNMT 101 – Quantitative Reasoning or FNMT 118 – Intermediate Algebra (will not transfer)	3	Math 161 will satisfy the Quantitative Methods (QM) Gen Ed requirement - this is recommended.	1
MATH 150 - Introductory Data Analysis or <i>MATH 161 – Pre-Calculus I (recommended)</i>		Math 150 will count as elective credit and demonstrate Quantitative	

		Readiness but students will still need to take MATH 161. ▪ FNMT 101 and 118 will not transfer.	
CIS 103 - Introduction to Information Technology	3	Elective credit	1
HIST 101 - United States History: Colonial America through the Revolutionary Era or HIST 102 - United States: The Civil War and the 19th Century or HIST 103 - United States History: The 20th Century and Beyond or HIST 103H - United States History: The 20th Century and Beyond (Honors) or HIST 121 - World History: The Distant Past or HIST 122 - World History: The Recent Past or HIST 220 - African American History to 1877 or HIST 221 - African American History After 1865	3	Inquiry into the Past (IP) Gen Ed satisfied	1
Second Semester	Cr.		Cr.
BIOL 106 - General Biology I or BIOL 108 - Essentials of Human Anatomy and Physiology or CHEM 105 - Inquiry into Chemistry or STS 101 - Introduction to Science, Technology, and Society (will not transfer) or other 4-credit lab science selected in consultation with an advisor	4	Any lab science except STS 101 will satisfy the Scientific Inquiry (SI). Gen Ed requirement.	1
ENGL 115 - Public Speaking	3	Elective credit	1
ENGL 102 - The Research Paper or ENGL 102H - The Research Paper (Honors)	3	Critical Interpretation (CI) Gen Ed satisfied.	1
MATH 150 - Introductory Data Analysis or (not recommended) MATH 161 - Pre-Calculus I or ENGL 205 - Creative Writing or other general elective selected in consultation with an advisor	3	Math 161 will satisfy the QM requirement. ENGL 205 will satisfy CI Gen Ed requirement. Others transfer as an elective.	1
ENGL 211 - Survey of British Literature: From Beginnings to 1750 or ENGL 212 - Survey of British Literature: From 1750 to the Modern Era or ENGL 221 - Survey of American Literature: From the Beginnings to the Civil War or ENGL 222 - Survey of American Literature: From the Civil War to the Present	3	Will satisfy 1/2 of an elective course towards major	.5
Third Semester	Cr.		Cr.

World Language 101 (Arabic, Chinese, French, Italian, Japanese, or Spanish)* or other General Elective selected in consultation with an advisor	3	Satisfies the first half of the Foreign Language Requirement - two sequential semester-long courses in the same language	1
ENGL 250 - Survey of African American Literature: From Colonization to the Harlem Renaissance or ENGL 251 - Survey of African American Literature: From the Harlem Renaissance to the Present or ENGL 256 - African Literature	3	Will satisfy 1/2 of an elective course towards the major	.5
Any 200-level English course (with the exception of ENGL 214) or ENGL 106 – Grammar or ENGL 122 - Writing for Mass Media or ENGL 137 - Introduction to Theater	3	A 200-level English course will satisfy 1/2 of an elective course towards major. The others will count just as elective credit towards the degree (not the major)	.5
ENGL 245 - World Literature: From Antiquity to 1500 or ENGL 246 - World Literature: From 1500 to the Present	3	Will satisfy 1/2 of an elective course towards major	.5
BHHS 103 - Human Development and Behavior in the Social Environment or ENGL 107 - Society and Mass Communication or JUS 101 - Survey of Criminal Justice or <i>SOC 101 - Introduction to Sociology or SOC 101H - Introduction to Sociology (Honors) recommended</i>	3	Elective credit. If they are to count as Approaches, BMC would need to evaluate them.	1
Fourth Semester	Cr.		Cr.
General Elective <i>Recommend ONE of the following to satisfy Bryn Mawr's Power, Inequality and Justice (PIJ) Gen Ed requirement:</i> BLAS 101 – Introduction to Black Studies BLAS 102 - Global Black Theory and Social Change BLAS 250 - Special Topics in Black Studies ENG 219 – Black Rhetoric JUST 122 – Race and Justice SOC 115 - Gender and Society SOC 215 - Criminology POLS 230/SOC 230 - Activism & Movements SOC 231 - Social Problems SOC 233 - Race, Ethnicity and Social Inequalities	3	Elective credit or Power, Inequality and Justice (PIJ) Gen Ed satisfied	1

Any 200-level English course (with the exception of ENGL 214) or ENGL 106 – Grammar or ENGL 122 - Writing for Mass Media or ENGL 137 - Introduction to Theater	3	A 200-level English course will satisfy 1/2 of an elective course towards major. The others will count just as elective credit towards the degree (not the major)	.5
World Language 102 (Arabic, Chinese, French, Italian, Japanese, Spanish)* or other General Elective chosen in consultation with an advisor (must be the same language)	3	World Language 102 satisfies the second half of the Foreign Language Requirement - two sequential semester-long courses in the same language	1
ANTH 112 - Cultural Anthropology or HUM 130 - Introduction to Japanese Culture and Civilization or HUM 150 - Introduction to Latin American Cultures and Civilizations or HUM 180 - Introduction to African Cultures and Civilizations or RS 151 - World Religions	3	Cross cultural Analysis (CC) Gen Ed satisfied	1
ENGL 285 - Portfolio Development or other General Elective in consultation with an advisor	3	Elective credit	1
MINIMUM CREDITS NEEDED TO GRADUATE:	61	CREDITS EARNED:	16

*Bryn Mawr College has a two semester World Language requirement. If a student is fluent in one of the languages noted, they are welcome to take TWO upper-level semesters of the same language at Bryn Mawr.

<u>COURSES TO BE COMPLETED AT BRYN MAWR COLLEGE:</u>	
Courses	Units
Quantitative Method (QM) requirement (unless MATH 161 has already been taken)	0 or 1
Two consecutive semesters of the same world language (unless these have already been taken)	0 or 2
ENGL B250 Methods of Literary Study	1
ENGL B398 Senior Seminar	1
ENGL B399 Senior Essay	1
Five additional ENGL courses, at least three at the 300 level (exclusive of 398 and 399)	5
Elective courses (The number of courses remaining will depend on whether the student satisfied the math and world language requirement before transferring into Bryn Mawr.)	5 or 8
Minimum units/classes needed to take at Bryn Mawr	16
MINIMUM UNITS NEEDED TO GRADUATE with AB:	32

Developed on/by: sgt 12/2023	Revised On:
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CURRICULUM TRANSFER AGREEMENT GUIDELINE

Community College of Philadelphia Program:

Associate in Science in Mathematics

Catalog: 2024-2025

Transfer School: Bryn Mawr College

Bachelor Program: “Artium Baccalaureus” (A.B.) in Mathematics.

General Information: This transfer guide was developed in support of the Program-to-Program transfer articulation Agreement and between Community College of Philadelphia and Bryn Mawr College. It shows how the Associate in Arts (A.S.) in Mathematics at Community College of Philadelphia transfers to the “Artium Baccalaureus” (A.B.) (Latin for Bachelor of Arts) in Mathematics at Bryn Mawr College and then shows the remaining requirements at Bryn Mawr College.

Completion of the A.S. in Mathematics as described in this guide leads to junior standing in the A.B. at Bryn Mawr College (but does not satisfy Bryn Mawr College’s core-to-core).

At Bryn Mawr College, students must earn a total of 32 “units” to complete the A.B. degree. Each Bryn Mawr College course is equivalent to one unit; thus 32 units is equivalent to 128 Community College of Philadelphia semester hours/credits. To receive transfer credit, courses must be completed with a grade of C or better although the associate degree must be completed with a minimum 3.6 cumulative GPA to be considered for admissions into Bryn Mawr College.

Students who earn an A.A. in Mathematics will receive 16 units (the equivalent of 4 semesters) and will enter Bryn Mawr College as juniors with four full-time fall and spring semesters remaining. A standard full-time Bryn Mawr College semester course load is four 1-unit courses. Students must complete the remaining 16 units in residence; given this, upon transfer, students pursuing the A.B. in Mathematics at Bryn Mawr College will take 5 units in the Mathematics major.

Additionally, Bryn Mawr College requires of all transfer students to take two Physical Education electives and satisfy Bryn Mawr College’s swim requirement.

Transfer guides are created and maintained to help students and staff make appropriate course and program choices. The guides show how the requirements for the appropriate Community College of Philadelphia associate degree transfer to the bachelor's institution. It is, however, possible for program requirements at Community College of Philadelphia or the transfer institution to change without advanced notice.

For information concerning transfer please schedule an appointment to visit a Community College of Philadelphia academic advisor or counselor. Students are also welcome to contact the transfer institution directly.

COMMUNITY COLLEGE OF PHILADELPHIA A.S. Mathematics		BRYN MAWR COLLEGE A.B. Mathematics	
First Semester	Cr.		Units
ENGL 101 - English Composition I or ENGL 101H - English Composition I (Honors)	3	Gen Ed Satisfied (Emily 0001)	1
Lab Science Elective Biol 106 or 108, or Chem 105, or Phys 101 or 105	4 or 5	Scientific Inquiry (SI) Gen Ed satisfied.	1
MATH 171 - Calculus I	4	Quantitative Methods (QM) Gen Ed satisfied.	1
MATH 163 - Discrete Math I	4	Math major elective	1
Second Semester	Cr.		

ENGL 102 - The Research Paper or ENGL 102H- The Research Paper (Honors)	3	Critical Interpretation (CI) Gen Ed satisfied.	1
MATH 172 - Calculus II	4	College elective	1
MATH 263 - Discrete Mathematics II	3	Math major elective	1
Lab Science Elective (BIOL, CHEM, or PHYS)	4 or 5	College elective	1
Third Semester	Cr.		
MATH 270 - Linear Algebra	4	Math major requirement	1
ANTH 112 - Cultural Anthropology or GEOG 103 - Intro to Human Geography or HIST 101 - United States History: Colonial America through the Revolutionary Era or HIST 102 - United States History: The Civil War and the 19th Century or HIST 103 - United States History: The 20th Century and Beyond or HIST 103H - United States History: The 20th Century and Beyond (Honors) or HIST 121 - World History: The Distant Past or HIST 122 - World History: The Recent Past or HIST 142 - Food History or HIST 150 - History of American Health Care or SOC 101 - Intro to Sociology or SOC 101H - Intro to Sociology (Honors) or SOC 115 - Gender and Society	3	Inquiry into the Past (IP) Gen Ed satisfied (History courses) OR Cross-cultural Analysis (CC) Gen Ed satisfied (others) OR Power, Inequality and Justice (PIJ) Gen Ed satisfied (SOC 115)	1
CSCI 111 - Computer Science I	4	College elective	1
Lab Science Elective (BIOL, CHEM, or PHYS)	4 or 5	College elective	1
Fourth Semester	Cr.		
MATH 271 - Calculus III	4	Math major requirement	1
MATH 272 - Differential Equations	4	Math major elective	1
ENGL 115 - Public Speaking or ENGL 117 - Group and Team Communication or any course that meets the Oral Communication/Creative Expression requirement	3	College elective	1
CSCI 112 - Computer Science II	4	College elective	1
MINIMUM CREDITS NEEDED TO GRADUATE:	61	CREDITS EARNED:	16

COURSES TO BE COMPLETED AT BRYN MAWR COLLEGE:

First Semester		Second Semester	
First half of the Foreign Language Requirement (two sequential semester-long courses in the same language)	1	Second half of the Foreign Language Requirement (two sequential semester-long courses in the same language)	1
Math 206	1	Math 300-level elective	1

Inquiry into the Past (IP) or Cross-cultural Analysis (CC) for Gen Ed requirement	1	Math 200-level elective	1
Power, Inequality and Justice (PIJ) Gen Ed requirement (if needed) or elective	1	Inquiry into the Past (IP) or Cross-cultural Analysis (CC) for Gen Ed requirement (if needed) or elective	1
Third Semester		Fourth Semester	
Math 301 or 303	1	Math senior conference	1
Math 300-level elective	1	elective	1
elective	1	elective	1
elective	1	elective	1
Minimum units/classes needed to take at Bryn Mawr			16
MINIMUM UNITS NEEDED TO GRADUATE with AB:			32

Developed on/by: sgt 12/2023	Revised On:
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