Pathways at Baruch

Since Fall 2013, all CUNY colleges have adhered to a uniform set of general education requirements known as CUNY Pathways. Although the courses that can be used to fulfill these requirements differ from college to college, the basic set of requirements is the same throughout the CUNY system. With few exceptions, any requirement that a student fulfills at one CUNY college will be considered fulfilled at any other CUNY college to which he or she transfers.

Students who entered Baruch in Fall 2013 or later must complete "Pathways" to obtain a degree. In July 2013, continuing students had the choice either to opt-in to the Pathways requirements or to complete the set of general education requirements that was in place at the college until Fall 2013 (the Baruch Common Core).

There are three parts to the Pathways requirements: I) the Required Core; II) the Flexible Core; and III) the College Option.

Part I: The Required Core (4 courses in 3 categories)

The Required Core is made up of four courses, which must be taken in three different categories: ***1) English Composition; 2) Mathematical and Quantitative Reasoning;*** and ***3) Life and Physical Sciences.*** The learning goals or outcomes of each area within the Required Core are listed here.

At Baruch College, the courses that satisfy the Required Core are:

English Composition (two courses required)

ENG 2100 (or ENG 2100T)	Writing I
ENG 2150 (or ENG 2150T)	Writing II

Mathematical and Quantitative Reasoning* (one course required)

MTH 2140	Mathematics and Quantitative Reasoning**
MTH 2160	Ideas in Mathematics and Their Applications**
MTH 2003	Precalculus and Elements of Calculus
MTH 2205	Applied Calculus
MTH 2207	Applied Calculus and Matrix Applications
MTH 2610	Calculus I

* Zicklin and SPA students should not take MTH 2140 or MTH 2160, which do not meet the mathematics requirement for the BBA or BS degrees. Zicklin students must complete a course in Calculus (and must satisfy the prerequisites for whichever Calculus course they take). Therefore, these students usually take MTH 2003 and one of the Calculus courses listed above. SPA students must complete a course in either Precalculus or Calculus.

** MTH 2140 and MTH 2160 are not appropriate for students within the Weissman School of Arts and Sciences whose major requires a statistics course or additional math courses (such majors include: Actuarial Science, Biological Sciences, Economics, Mathematics, Natural Sciences ad hoc, and Statistics).

Students who wish to pursue a BA in Psychology may use MTH 2140 or MTH 2160 to satisfy the Pathways requirement, but might be required to complete MTH 1030 College Algebra, to satisfy the prerequisite for that major's required statistics course. For more information, please consult the Office of the Associate Dean (room 8-265 of the Newman Vertical Campus; telephone: 646-312-3890).

Life and Physical Sciences* (one course required)

BIO 1012	Fundamentals of Biology: Human Biology Laboratory (co-requisite with BIO 1011L in the Flexible Core)
BIO 1016	Fundamentals of Biology Laboratory: Research in Genetics, Evolution, and Ecology (co-requisite with BIO 1015L in the Flexible Core)

CHM 1004 Fundamentals of Chemical Laboratory Techniques

(co-requisite with CHM 1003L in the Flexible Core)

ENV 1004 Fundamentals of Ecological Research

(co-requisite with ENV 1003L in the Flexible Core)

PHY 2001 Fundamentals of Experimental Physics

(co-requisite with PHY 2002L in the Flexible Core

Part II: The Flexible Core (6 courses in 5 categories)

è **See below for changes to the Flexible Core that took effect in Spring 2016.**

The Flexible Core is made up of six courses, which must be taken in five different categories (numbered 4-8): ***4) World Cultures and Global Issues; 5) U.S. Experience in its Diversity; 6) Creative Expression; 7) The Individual and Society;*** and ***8) Scientific World***. To fulfill the six-course requirement, students may not take more than one course from any one department, discipline, or interdisciplinary field. The learning goals or outcomes of each area within the Flexible Core are listed here.

Please note that some departments offer courses in more than one category…

- ANT and SOC courses are offered by the Department of Sociology and Anthropology;
- ART, MSC, and THE courses are offered by the Department of Fine and Performing Arts;
- BLS and LTS (formerly HSP) courses are offered by the Department of Black and Latino Studies;
- BIO, ENV, CHM, and PHY courses are offered by the Department of Natural Science; and
- Within the Pathways Flexible Core, POL and PAF (formerly PUB) are considered to be a single field.

…*Therefore*, the sixth course may not be taken from ***Creative Expression***, which consists of courses from a single department. Until Spring 2016 this was also true of the ***Scientific World*** category, since the only courses it contained were offered by the Department of Natural Sciences. But in Spring 2016, PSY 1001 was added to the ***Scientific World*** category; see below.

The courses at Baruch College that satisfy the Flexible Core are:

Category 1. World Cultures and Global Issues *(at least one course required)*

ANT 1001 Introduction to Cultural Anthropology

HIS 1001 Themes in Global History to 1500 C.E.

HIS 1003 Themes in Global History Since 1500 C.E.

LTS 1003 Latin America: An Institutional and Cultural Survey

POL 2001 United States in an Age of Globalization

POL 2260 Introduction to Comparative Government

Category 2. U.S. Experience in its Diversity *(at least one course required)*

BLS 1003 Evolution and Expressions of Racism

HIS 1000 Themes in American History

HIS 1005 Modern American History

PAF 1250 Citizenship and Public Affairs

POL 1101 American Government: Practices and Values

POL 2332 American Political Thought

Category 3. Creative Expression *(one course required)*

ART 1000 Introduction to Design and Visual Communications

ART 1011 Art History Survey I

ART 1012 Art History Survey II

MSC 1003 Music and Civilization

MSC 1005 Principles of Music

THE 1041 Introduction to the Theatre Arts

Category 4. The Individual and Society *(at least one course required)*

PHI 1500 Major Issues in Philosophy

PHI 1600 Logic and Moral Reason

PHI 1700 Global Ethics

SOC 1005 Introduction to Sociology

Category 5. Scientific World *(one course required)*

BIO 1011L Fundamentals of Biology: Human Biology Lecture
(co-requisite with BIO 1012 in the Required Core)

BIO 1015L Fundamentals of Biology: Genetics, Evolution, and Ecology Lecture
(co-requisite with BIO 1016 in the Required Core)

CHM 1003L Fundamentals of Chemistry
(co-requisite with CHM 1004 in the Required Core)

ENV 1003L Fundamentals of Ecology

(co-requisite with ENV 1004 in the Required Core)

PHY 2002L Fundamentals of Physics: Theory and Practice

(co-requisite with PHY 2001 in the Required Core)

PSY 1001 General Psychology (added to the Flexible Core beginning in Spring 2016)

Students who wish to pursue a major or minor in the Natural Sciences should satisfy the ***Life and Physical Sciences*** requirement with one of the following STEM Variant courses:

BIO 2010 Principles of Biology I

CHM 2003 General Chemistry I

PHY 2003 General Physics I

PHY 3010 Quantitative Physics I

CHANGES EFFECTIVE SPRING 2016
In Spring 2016, PSY 1001 was added to the ***Scientific World*** category. The following policies went into effect at that time:

- Students who enter Baruch as freshmen must take the co-requisite Natural Sciences courses to satisfy the ***Life and Physical Sciences*** requirement and the ***Scientific World*** requirement. They may take PSY 1001, but it can be used only as their sixth Flexible Core course (or as a non-Pathways elective). It cannot be used to satisfy the ***Scientific World*** requirement.

- Students who enter Baruch with AP credit for ***Life and Physical Sciences*** may use Psychology 1001 to satisfy the ***Scientific World*** requirement.

- Transfers who have satisfied neither science requirement at the time they entered Baruch must take the co-requisite Natural Sciences courses to satisfy the ***Life and Physical Sciences*** requirement and the ***Scientific World*** requirement. They may take PSY 1001, but it can be used only as their sixth Flexible Core course (or as a non-Pathways elective). It cannot be used to satisfy the ***Scientific World*** requirement.

- Transfers who have already satisfied the ***Life and Physical Sciences*** requirement at the time they entered Baruch may satisfy the ***Scientific World*** requirement with a stand-alone Natural Sciences section in that category or with PSY 1001.

- Transfers who have already satisfied the ***Scientific World*** requirement at the time they entered Baruch may satisfy the ***Life and Physical Sciences*** requirement with a stand-alone Natural Sciences section in that category and may take PSY 1001 as their sixth Flexible Core course.

- Transfers who enter Baruch with credit for Psychology 1001 may use it to satisfy the ***Scientific World*** requirement and may satisfy the ***Life and Physical Sciences*** requirement with any stand-alone Natural Sciences section in that category.

- Transfers who have already satisfied both the ***Life and Physical Sciences*** and the ***Scientific World*** requirements at the time they entered Baruch may take PSY 1001 as their sixth Flexible Core course.

Part III: The College Option (1-4 courses)

The College Option consists of as many as four courses, depending on how much coursework the student has completed at another institution. For students who started taking classes at Baruch before Spring 2015, the requirements for the College Option differed depending on whether the student was pursuing a degree in the Macaulay Honors College, the Weissman School of Arts and Sciences, the Zicklin School of Business, or the School of Public Affairs. For students who started taking classes in Spring 2015 or after, there is a single college option for all students except those in the Macaulay Honors College. All versions are outlined below. Whether before or after Spring 2015:

- A student who enters Baruch as a freshmen will take all four college option courses listed through the links or in the table below.

- A student who transfers to Baruch with 30 or fewer total credits from an associate program in any college (including non-CUNY regionally accredited colleges) will take all four college option courses listed through the links or in the table below.

- A student who transfers to Baruch with more than 30 total credits from an associate program in any college (including non-CUNY regionally accredited colleges but without an associate degree) will take the first three courses listed through the links or in the table below.

- A student who has completed an associate degree at any college (including non-CUNY regionally accredited colleges) will take the first two courses listed through the links or in the table below.

- A student who has completed nine credits of the College Option at another senior college will take only one course: the first course listed through the links or in the table below.

- A student who has earned a Bachelor's degree will be deemed to have fulfilled the College Option requirements at Baruch.

There were four distinct College Options for students who began taking classes at Baruch before spring 2015. They were based on whether the student: 1) belonged to the Macaulay Honors College; 2) planned to receive a Bachelor of Arts (BA) degree from the Weissman School of Arts and Sciences--the specifics of this option varied according to date of entry (see below); 3) planned to receive Bachelor of Business Administration (BBA) degree from the Zicklin School of Business; or 4) planned to receive a Bachelor of Science (BS) degree from the School of Public Affairs--the specifics of this option varied according to date of entry (see below). As of Spring 2015, Macaulay students retain their distinct College Option but all other Baruch undergraduates follow the "Baruch College Option."

Macaulay Honors Option at Baruch College

Course 1	IDC 1001H	The Arts in New York City
Course 2	IDC 3001H	The Peopling of New York
Course 3	IDC 3002H	Science and Technology in New York City
Course 4	IDC 4001H	New York in the Twenty-First Century

College Option for the Bachelor of Arts (BA) degree from the Weissman School of Arts and Sciences

BA students entering Baruch or opting in to Pathways in Fall 2013, follow the four courses below of this Weissman College Option:

Course 1	CMP / ENG 2800 or CMP / ENG 2850	Great Works of Literature I or Great Works of Literature II
Course 2	COM 1010	Speech Communication
Course 3		1st Foreign Language course (based on placement)*
Course 4		2nd Foreign Language course (the same language as the 1st Foreign Language course)*

*One of these courses must be completed at Baruch.

BA students entering Baruch or opting in to Pathways from Spring 2014-Fall 2014, follow the four courses below of this Weissman College Option:

Course 1	CMP / ENG 2800 or CMP / ENG 2850	Great Works of Literature I or Great Works of Literature II
Course 2		1st Foreign Language course (based on placement)*
Course 3		2nd Foreign Language course (the same language as the 1st Foreign Language course)*
Course 4	COM 1010	Speech Communication

*One of these courses must be completed at Baruch.

BA students entering Baruch or opting in to Pathways starting Spring 2015 or later, follow the four courses of the Baruch College Option:

Course 1	CMP / ENG 2800 or CMP / ENG 2850	Great Works of Literature I or Great Works of Literature II
Course 2		4000-level CIC "capstone" course for one of the liberal arts minors **This course must be completed at Baruch**.
Course 3		1st 3000-level liberal arts course toward the same liberal arts minor
Course 4		2nd 3000-level liberal arts course toward the same liberal arts minor

College Option for the Bachelor of Business Administration (BBA) degree from the Zicklin School of Business

BBA students entering Baruch or opting in to Pathways beginning in Fall 2013 follow the four courses of the Baruch College Option (from Fall 2013-Fall 2014, this option was known as the Zicklin College Option):

Course 1	CMP / ENG 2800 or CMP / ENG 2850	Great Works of Literature I or Great Works of Literature II
Course 2		4000-level CIC "capstone" course for one of the liberal arts minors **This course must be completed at Baruch**.
Course 3		1st 3000-level liberal arts course toward the same liberal arts minor
Course 4		2nd 3000-level liberal arts course toward the same liberal arts minor

College Option for the Bachelor of Science (BS) degree from the School of Public Affairs

BS students entering Baruch or opting into Pathways in fall 2013 have three ways of completing the College Option:

1. They may fulfill the BA Option for students who entered or opted-in in Fall 2013 (see above);
2. They may fulfill the BBA Option (see above);
3. They may fulfill the BS College Option outlined directly below:

Course 1	CMP / ENG 2800 or CMP / ENG 2850	Great Works of Literature I or Great Works of Literature II
Course 2		a 3000- or 4000-level liberal arts course selected by the student in consultation with the SPA faculty advisor
Course 3		a 3000- or 4000-level liberal arts course selected by the student in consultation with the SPA faculty advisor
Course 4		a 3000- or 4000-level liberal arts course selected by the student in consultation with the SPA faculty advisor

BS students entering Baruch or opting into Pathways from Spring 2014-Fall 2014 have two ways of completing the College Option:

1. They may fulfill the BA Option for students who entered or opted-in during Spring 2014-Fall 2014 (see above);
2. They may fulfill the BBA Option.

BS students entering Baruch or opting in to Pathways starting Spring 2015 or later, follow the Baruch College Option:

Course 1	CMP / ENG 2800 or CMP / ENG 2850	Great Works of Literature I or Great Works of Literature II
Course 2		4000-level CIC "capstone" course for one of the liberal arts minors **This course must be completed at Baruch**.
Course 3		1st 3000-level liberal arts course toward the same liberal arts minor
Course 4		2nd 3000-level liberal arts course toward the same liberal arts minor