

# Baruch COLLEGE

## BA IN NATURAL SCIENCES AD-HOC MAJOR

**44.5** Pathways Credits

**9** Pre-Weissman Credits

**30** Major Credits

**37** Elective Credits

The degree map is a term-by-term sample course schedule to make it easier for you to understand how to graduate in four years with a Natural Sciences major. Use the Degree Map along with DegreeWorks as tools to assist you in planning your academic path to graduation. Your specific program of study could, and probably will, look different. You need to customize your Degree Map to fit your individual needs.

NOTE: A minimum 120 credits is required for the Bachelor of Arts (BA) degree. A minimum of 90 liberal arts credits is required for the BA. FYS 1000 is a requirement for the first term at Baruch College and MUST be completed in order to graduate.

## FALL

## SPRING

FIRST YEAR

|   |      |
|---|------|
| <b>ENG 2100</b><br>Writing I<br>ENGLISH COMPOSITION I                                     | 3 CR |
| <b>MTH 2003</b><br>Pre-Calculus and Elements of Calculus<br>MATH & QUANTITATIVE REASONING | 3 CR |
| <b>Flexible Core Course</b><br>PATHWAYS REQUIREMENT                                       | 3 CR |
| <b>Flexible Core Course</b><br>PATHWAYS REQUIREMENT                                       | 3 CR |
| <b>Flexible Core Course</b><br>PATHWAYS REQUIREMENT                                       | 3 CR |
| <b>FYS 1000</b><br>First Year Seminar<br>DEGREE REQUIREMENT                               | 0 CR |

|   |        |
|---|--------|
| <b>ENG 2150</b><br>Writing II<br>ENGLISH COMPOSITION II                               | 3 CR   |
| <b>BIO 2010</b><br>Principles of Biology<br>PATHWAYS REQUIREMENT                      | 4.5 CR |
| <b>COM 1010</b><br>Speech Communication<br>PRE-WEISSMAN REQUIREMENT                   | 3 CR   |
| <b>Foreign Language I</b><br>1st Semester of Foreign Language<br>PATHWAYS REQUIREMENT | 3 CR   |
| <b>Flexible Core Course</b><br>PATHWAYS REQUIREMENT                                   | 3 CR   |

15 FALL CREDITS + 16.5 SPRING CREDITS = 31.5 CREDITS

## FALL

## SPRING

SOPHOMORE

|  |      |
|--|------|
| <b>Flexible Core Course</b><br>PATHWAYS REQUIREMENT  | 3 CR |
| <b>Foreign Language II</b><br>2nd Semester of Foreign Language<br>PRE-WEISSMAN REQUIREMENT | 3 CR |
| <b>Liberal Arts Elective</b><br>ELECTIVE REQUIREMENT                                       | 3 CR |
| <b>Major Course</b><br>MAJOR REQUIREMENT   | 4 CR |
| <b>CHM 2003</b><br>General Chemistry I<br>PATHWAYS REQUIREMENT                             | 4 CR |

|  |      |
|--|------|
| <b>Major Course</b><br>MAJOR REQUIREMENT             | 3 CR |
| <b>Major Course</b><br>MAJOR REQUIREMENT             | 4 CR |
| <b>Liberal Arts Elective</b><br>ELECTIVE REQUIREMENT | 3 CR |
| <b>Free Elective*</b><br>ELECTIVE REQUIREMENT        | 3 CR |
| <b>Liberal Arts Elective</b><br>ELECTIVE REQUIREMENT | 3 CR |

31.5 PRIOR CREDITS + 17 FALL CREDITS + 16 SPRING CREDITS = 64.5 CREDITS

\*Free Electives can be any business, liberal arts, or public affairs course

## FALL

## SPRING

JUNIOR

**Liberal Art Minor Course**  
PATHWAYS COLLEGE OPTION REQUIREMENT

3 CR

**ENG 2800, CMP 2800,  
ENG 2850, or CMP 2850**

3 CR

**Major Course**  
MAJOR REQUIREMENT

4 CR

Great Works of Literature I or II  
PATHWAYS COLLEGE OPTION REQUIREMENT

**Major Course**  
MAJOR REQUIREMENT

4 CR

**Free Elective\***  
ELECTIVE REQUIREMENT

3 CR

**Free Elective\***  
ELECTIVE REQUIREMENT

3 CR

**Major Course**  
MAJOR REQUIREMENT

4 CR

**Free Elective\***  
ELECTIVE REQUIREMENT

3 CR

**Liberal Art Minor Course**  
PATHWAYS COLLEGE OPTION REQUIREMENT

3 CR

**Free Elective\***  
ELECTIVE REQUIREMENT

1 CR

64.5 PRIOR CREDITS + 17 FALL CREDITS + 14 SPRING CREDITS = 95.5 CREDITS

## FALL

## SPRING

SENIOR

**Major Course**  
MAJOR REQUIREMENT

4 CR

**Major Course**  
MAJOR REQUIREMENT

3 CR

**Free Elective\***  
ELECTIVE REQUIREMENT

3 CR

**Free Elective\***  
ELECTIVE REQUIREMENT

3 CR

**Liberal Art Minor Capstone**  
PATHWAYS COLLEGE OPTION REQUIREMENT

3 CR

**Free Elective\***  
ELECTIVE REQUIREMENT

3 CR

**Free Elective\***  
ELECTIVE REQUIREMENT

3 CR

**Free Elective\***  
ELECTIVE REQUIREMENT

3 CR

95.5 PRIOR CREDITS + 13 FALL CREDITS + 12 SPRING CREDITS = 120.5 CREDITS

\*Free Electives can be any business, liberal arts, or public affairs course

# THINGS TO TAKE NOTE OF

## General Notes

- o All Weissman School of Arts and Science majors require completion of at least 90 credits of liberal arts courses
- o **Be sure to consult with your faculty advisor regarding specific major requirements. Major courses must be approved by the faculty advisor.**
- o You must complete a liberal arts minor as part of the College Option requirement to graduate
- o You must maintain a 2.0 Baruch GPA in order to remain in Good Academic Standing. You must also maintain a 2.0 major GPA in order to graduate

The following subjects are considered liberal arts and can be taken at any level to satisfy liberal arts electives:

|     |     |     |     |     |                      |     |
|-----|-----|-----|-----|-----|----------------------|-----|
| AAS | ANT | ART | BIO | BLS | CHM                  | COM |
| CMP | ECO | ENG | ENV | FLM | FPA                  | GLS |
| HED | HIS | HSP | IDC | JRN | LACS                 | LIB |
| LTS | MSC | MTH | NMA | PHI | PHY                  | POL |
| PSY | REL | SOC | THE | WSM | ALL MODERN LANGUAGES |     |

The following courses are **not** considered liberal arts:

|                                     |          |          |          |          |
|-------------------------------------|----------|----------|----------|----------|
| ART 5010                            | ART 5011 | COM 4059 | ECO 5010 | ECO 5011 |
| FPA 5070                            | FPA 5071 | HED 1810 | HED 2920 | MSC 2061 |
| MSC 2062                            | MSC 2063 | MSC 2064 | MSC 5050 | MSC 5051 |
| SOC 4085                            | SOC 4086 | THE 3046 | THE 3056 |          |
| ART/MSC/THE Studio Elective Courses |          |          |          |          |

## Notes about the Major

- Electives may change for the final semester depending on the number of credits previously taken to satisfy major requirements. i.e. If a student takes a 4 credit major course, then the free elective credit is reduced.