

Degree Map: A.S. Mathematics

Degree Information

Catalog Year: **2020 - 2021**

Plan: **Mathematics AS**

Sub Plan: **General**

Required Credits: **60**

General Requirements

Req GPA: **2.0**

Req Residential Credits: **30**

Req Liberal Arts Credits: **30**

Req Civic Engagement: **1**

Req Writing Intensive: **1**

1

Session A

COURSE	CRS
ENG 1200	3
MAT 900 ¹ (NEED MIN. GRADE C)	3
Choose 1: Flexible Core Creative Expression	3
Choose 1: Flexible Core U.S. Experiences in Its Diversity	3

Session B

COURSE	CRS
MAT 1000 ¹	3
MAT 1400 ¹ (NEED MIN. GRADE C)	3

SEMESTER CRS: 18

2

Session A

COURSE	CRS
ENG 2400	3
MAT 1500 ¹ (NEED MIN. GRADE C+)	3
CS 1200 ² (NEED MIN. GRADE C+)	3
Choose 1: Flexible Core Individual & Society	3

Session B

COURSE	CRS
LIFE & PHYSICAL SCIENCES	3

SEMESTER CRS: 15

3

Session A

COURSE	CRS
MAT 1600 ² (NEED MIN. GRADE C)	3
MAT 5600 ²	3
CS 3500 ²	3
MAT 3000 ⁷	1

Session B

COURSE	CRS
MAT/BIO 9100 ⁴ or MAT/BA 2200 ¹	4

SEMESTER CRS: 14

4

Session A

COURSE	CRS
MAT 2100 ²	3
MAT 5500 ²	3
Select One: CS 13A0 ² , MAT 1100 ⁸ , MAT 3200 ⁷ , or MAT 7100 ⁸	4
Choose 1: Flexible Core World Cultures & Global Issues	3

Session B

COURSE	CRS

SEMESTER CRS: 13

**NOTE: The term-by-term course sequence takes into account necessary Prerequisites, Corequisites, and Pre-/Co-requisites
NOTE: Select ONE (1) WRITING INTENSIVE course & ONE (1) CIVIC ENGAGEMENT course. Some courses meet BOTH requirements, see CUNYfirst to determine course status**

Important Notes:

- Many courses have a grade based prerequisite. It is crucial to review the College Catalog for all course prerequisite.
- Consultation with the Department of Mathematics and Computer Science is HIGHLY recommended to ensure that the student selects the correct courses.

¹ Course is usually offered every semester

² Course is usually offered every Fall and Spring semesters

³ Course is usually offered every Fall semester (occasionally offered also in Spring semester)

⁴ Course is usually offered every Spring, Winter, and Summer semester

⁵ Course is usually offered every Fall, Spring, and Winter semesters

⁶ Course is occasionally offered in Fall semester

⁷ Course is usually offered every Fall semester

⁸ Course is occasionally offered