

## 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 1500 <sup>1</sup> (NEED MIN. GRADE C+)	3
Choose 1: Flexible Core Creative Expression	3
CS 1200 <sup>2</sup> (NEED MIN. GRADE C+)	3

Session B

COURSE	CRS
Choose 1: Flexible Core Individual & Society	3

SEMESTER CRS: 15

# 2

Session A

COURSE	CRS
ENG 2400	3
MAT 1600 <sup>2</sup> (NEED MIN. GRADE C)	3
MAT 5600 <sup>2</sup>	3
Choose 1: Flexible Core World Cultures & Global Issues	3

Session B

COURSE	CRS
LIFE & PHYSICAL SCIENCES	3

SEMESTER CRS: 15

# 3

Session A

COURSE	CRS
MAT 2100 <sup>2</sup>	3
Select One: CS 13A0 <sup>2</sup> , MAT 1100 <sup>8</sup> ,	4
MAT 3200 <sup>7</sup> or MAT 7100 <sup>8</sup>	
CS 3500 <sup>2</sup>	3
MAT 3000 <sup>7</sup>	1

Session B

COURSE	CRS
MAT/BIO 9100 <sup>4</sup> or MAT/BA 2200 <sup>1</sup>	4

SEMESTER CRS: 15

# 4

Session A

COURSE	CRS
MAT 5500 <sup>2</sup>	3
Choose 1: Flexible Core U.S. Experiences in Its Diversity	3
Select One: CS 13A0 <sup>2</sup> , MAT 1100 <sup>8</sup> ,	4
MAT 3200 <sup>7</sup> or MAT 7100 <sup>8</sup>	
Elective	5

Session B

COURSE	CRS
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SEMESTER CRS: 15

**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.

<sup>1</sup> Course is usually offered every semester

<sup>2</sup> Course is usually offered every Fall and Spring semesters

<sup>3</sup> Course is usually offered every Fall semester (occasionally offered also in Spring semester)

<sup>4</sup> Course is usually offered every Spring, Winter, and Summer semester

<sup>5</sup> Course is usually offered every Fall, Spring, and Winter semesters

<sup>6</sup> Course is occasionally offered in Fall semester

<sup>7</sup> Course is usually offered every Fall semester

<sup>8</sup> Course is occasionally offered