

# Degree Map: A.S. Mathematics

## Degree Information

Catalog Year: **2024 - 2025**

Plan: **Mathematics AS**

Sub Plan: **N/A**

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		2		3		4	
Session A		Session A		Session A		Session A	
COURSE	CRS	COURSE	CRS	COURSE	CRS	COURSE	CRS
ENG 1200	3	ENG 2400	3	MAT 2100 <sup>2</sup>	3	MAT 5500 <sup>2</sup>	3
MAT 1500 <sup>1</sup> (NEED MIN. GRADE C+)	3	MAT 1600 <sup>2</sup> (NEED MIN. GRADE C)	3	Select One: CS 13A0 <sup>2</sup> , MAT 1100 <sup>8</sup> , MAT 3200 <sup>7</sup> , or MAT 7100 <sup>8</sup>	4	Choose 1: Flexible Core U.S. Experiences in Its Diversity	3
Choose 1: Flexible Core Individual & Society (CIS 100 Recommended)	3	MAT 5600 <sup>2</sup>	3	CS 3500 <sup>2</sup>	3	Select One: CS 13A0 <sup>2</sup> , MAT 1100 <sup>8</sup> , MAT 3200 <sup>7</sup> , or MAT 7100 <sup>8</sup>	4
CS 1200 <sup>2</sup> (NEED MIN. GRADE C+)	3	Choose 1: Flexible Core World Cultures & Global Issues	3	Elective	3	Elective	3
Session B		Session B		Session B		Session B	
COURSE	CRS	COURSE	CRS	COURSE	CRS	COURSE	CRS
Choose 1: Flexible Core Creative Expression	3	LIFE & PHYSICAL SCIENCES	3	MAT/BIO 9100 <sup>4</sup> or MAT/BA 2200 <sup>1</sup>	4		
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							
SEMESTER CRS: 15		SEMESTER CRS: 15		SEMESTER CRS: 17		SEMESTER CRS: 13	

**Important Notes:**

1. Many courses have a grade based prerequisite. It is crucial to review the College Catalog for all course prerequisite.
2. 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