Degree Map: A.S. Mathematics

KINGSBOROUGH COMMUNITY COLLEGE — ★ DREAMS BEGIN HERE ★

CUNY THE CITY UNIVERSITY OF NEW YORK

Degree Information

- Catalog Year: **2025 - 2026**
- Plan: **Mathematics AS**
- Sub Plan: **N/A**
- Required Credits: **60**

General Requirements

- Req GPA: **2.0**
- Req Residential Credits: **30**
- Req Pathways Credits: **30**
- Req Civic Engagement: **1**
- Req Writing Intensive: **1**

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Session A

COURSE	CRS
ENG 1200	3
MAT 9010 **or** MAT 9B0 **or** MAT 900 [1] (NEED MIN. GRADE C)	3
Choose 1: Flexible Core Individual & Society (CIS 100 Recommended)	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

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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 Creative Expression	3

Session B

COURSE	CRS
LIFE & PHYSICAL SCIENCES	3

3

Session A

COURSE	CRS
MAT 1600 [2] (NEED MIN. GRADE C)	3
MAT 5600 [2]	3
CS 3500 [2]	3
Elective	1

Session B

COURSE	CRS
MAT/BIO 9100 [4] **or** MAT/BA 2200 [1]	4

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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

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:	18	SEMESTER CRS:	15	SEMESTER CRS:	14	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.

[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

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