KINGSBOROUGH COMMUNITY COLLEGE ★ DREAMS BEGIN HERE ★

Degree Map: A.S. Engineering Science

CUNY | THE CITY UNIVERSITY OF NEW YORK

Degree Information

Catalog Year: **2025 - 2026**

Plan: **Engineering Science AS**

Sub Plan: **None**

Required Credits: **61 - 70**

General Requirements

Req GPA: **2.0**

Req Residential Credits: **30**

Req Pathways Credits: **33**

Req Civic Engagement: **1**

Req Writing Intensive: **1**

1

Session A

COURSE	CRS
ENG 1200	3
CHM 1100*	4
CHM 100*	0
MAT 1500[1] (NEED MIN. GRADE C+)	3
Choose 1: Flexible Core Individual and Society	3

Session B

COURSE	CRS
Choose 1: Flexible Core World Cultures & Global Issues	3

SEMESTER CRS: 16

2

Session A

COURSE	CRS
ENG 2400	3
CHM 1200	4
PHY 1300	4
EGR 2100	3
Additional Math 1: MAT 1600[2] (NEED MIN. GRADE C)	3

Session B

COURSE	CRS
Choose 1: Flexible Core Creative Expression	3

SEMESTER CRS: 20

3

Session A

COURSE	CRS
EGR 2300	3
PHY 1400	4
Additional Math 2: MAT 2100[2], 5500[2], 5600[2], **or** CS 1200[2]	3
Additional Math 3: MAT 2100[2], 5500[2], 5600[2], **or** CS 1200[2]	3

Session B

COURSE	CRS

SEMESTER CRS: 13

4

Session A

COURSE	CRS
EGR 2200	3
Additional Math 4: MAT 2100[2], 5500[2], 5600[2], or CS 1200[2]	3
Additional Math 5: MAT 2100[2], 5500[2], 5600[2], **or** CS 1200[2]	3
Choose 1: Flexible Core U.S. Experiences in Its Diversity	3

Session B

COURSE	CRS

SEMESTER CRS: 12

NOTE: The term-by-term course sequence takes into account necessary Prerequisites, Corequisites, and Pre-/Co-requisite.

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:

*Based on the Chemistry Ready Placement Score, students may test directly into CHM 1100 and <u>not</u> be required to take CHM 100. Contact the Physical Sciences Department for Chemistry Ready Placement information.

^Additional Mathematics Course **above** 61 credit minimum for degree

Math Course Information

[1] Course is usually offered every semester

[2] Course is usually offered every Fall and Spring semesters

4.15.24