

Degree Map: A.S. Engineering Science

Degree Information

Catalog Year: **2022 - 2023**
 Plan: **Engineering Science AS**
 Sub Plan: **None**
 Required Credits: **61 - 70**

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
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
Choose 1: Flexible Core Creative Expression	3

SEMESTER CRS: 16

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
Additional Math 6^: MAT 2100 ² , 5500 ² , 5600 ² , or CS 1200 ²	3

Session B

COURSE	CRS
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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 not 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