

Degree Map: A.S. Engineering Science

Degree Information

Catalog Year: **2021 - 2022**
 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**

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Session A

COURSE	CRS
ENG 1200	3
CHM 1100	4
MAT 1500 (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

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Session A

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

Session B

COURSE	CRS

3

Session A

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

Session B

COURSE	CRS
Additional Math 4: MAT 2100, 5500, 5600, or CS 1200	3

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Session A

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

Session B

COURSE	CRS

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

SEMESTER CRS: 16

SEMESTER CRS: 17

SEMESTER CRS: 16

SEMESTER CRS: 12