

Degree Map: A.S. Engineering Science

Degree Information

Catalog Year: 2020 - 2021

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

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 (NEED MIN. GRADE C)	3

Session B

COURSE	CRS
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SEMESTER CRS: 17

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

SEMESTER CRS: 16

4

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
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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