

Degree Map: A.S. Chemistry

Degree Information

Catalog Year: **2024 - 2025**

Plan: **Chemistry AS**

Sub Plan: **None**

Required Credits: **60**

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 100*	0
CHM 1100*	4
MAT 9010 ¹ or MAT 9B0 ¹ or MAT 900 ¹ (NEED MIN. GRADE C)	3

Session B

COURSE	CRS
Additional Math 1: MAT 1400 ¹ (NEED MIN. GRADE C)	3

SEMESTER CRS: **13**

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Session A

COURSE	CRS
ENG 2400	3
CHM 1200	4
Additional Math 2: MAT 1000 ¹	3
Choose 1: Flexible Core U.S. Experiences in Its Diversity	3

Session B

COURSE	CRS
Choose 1: Flexible Core Individual and Society	3

SEMESTER CRS: **16**

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Session A

COURSE	CRS
CHM 3100	5
PHY 1300	4
^Science & Math Elective: CHM, CS, EGR, EPS, MAT, PHY, or SCI	3
Choose 1: Flexible Core Creative Expression	3

Session B

COURSE	CRS

SEMESTER CRS: **15**

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Session A

COURSE	CRS
CHM 3200	5
PHY 1400	4
^Science & Math Elective: CHM, CS, EGR, EPS, MAT, PHY, or SCI	4
Choose 1: Flexible Core World Cultures & Global Issues	3

Session B

COURSE	CRS

SEMESTER CRS: **16**

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

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.

¹It is recommended that students take both MAT 1500¹ - Calculus I and MAT 1600² - Calculus II as their Science and Math Elective for the degree. Students need a grade of **C+** in MAT 1500 to enroll in MAT 1600

Math Course Information

¹Course is usually offered every semester

²Course is usually offered every Fall and Spring semesters