

Degree Map: A.S. Physics

Degree Information

Catalog Year: **2023 - 2024**
 Plan: **Physics 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
Additional Math 2: MAT 1000 ¹	3

SEMESTER CRS: 16

2

Session A

COURSE	CRS
ENG 2400	3
CHM 1200	4
^Science & Math Elective: CHM, CS, EGR, EPS, MAT, PHY, or SCI	3
PHY 1300	4

Session B

COURSE	CRS

SEMESTER CRS: 14

3

Session A

COURSE	CRS
PHY 1400	4
EGR 2300	3
^Science & Math Elective: CHM, CS, EGR, EPS, MAT, PHY, or SCI	4
Choose 1: Flexible Core U.S. Experiences in Its Diversity	3

Session B

COURSE	CRS
EPS 31, 32, 33, 35, or 36	4

SEMESTER CRS: 18

4

Session A

COURSE	CRS
EGR 2200	3
Choose 1: Flexible Core World Cultures & Global Issues	3
Choose 1: Flexible Core Creative Expression	3
Choose 1: Flexible Core Individual and Society	3

Session B

COURSE	CRS

SEMESTER CRS: 12

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.

Math Course Information

¹ Course is usually offered every semester

² Course is usually offered every Fall and Spring semesters