

# Degree Map: A.S. Physics

## Degree Information

Catalog Year: **2024 - 2025**  
 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**

# 1

Session A

COURSE	CRS
ENG 1200	3
CHM 1100*	4
CHM 100*	0
MAT 1500 <sup>1</sup> (NEED MIN. GRADE C+)	3
Choose 1: Flexible Core Individual and Society	3

Session B

COURSE	CRS
Choose 1: Flexible Core U.S. Experiences in Its Diversity	3

SEMESTER CRS: 16

# 2

Session A

COURSE	CRS
ENG 2400	3
CHM 1200	4
Additional Math 1: MAT 1600 <sup>2</sup> (NEED MIN. GRADE C)	3
PHY 1300	4

Session B

COURSE	CRS

SEMESTER CRS: 14

# 3

Session A

COURSE	CRS
PHY 1400	4
EGR 2300	3
Additional Math 2: MAT 2100 <sup>2</sup> (Recommended), MAT 5500 <sup>2</sup> or MAT 5600 <sup>2</sup>	3
Choose 1: Flexible Core World Cultures & Global Issues	3

Session B

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

SEMESTER CRS: 17

# 4

Session A

COURSE	CRS
EGR 2200	3
Science & Math Elective: CHM, CS, EGR, EPS, MAT, PHY, or SCI	3
Science & Math Elective: CHM, CS, EGR, EPS, MAT, PHY, or SCI	4
Choose 1: Flexible Core Creative Expression	3

Session B

COURSE	CRS

SEMESTER CRS: 13

**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.

### Math Course Information

<sup>1</sup> Course is usually offered every semester

<sup>2</sup> Course is usually offered every Fall and Spring semesters