Degree Map: A.S. Physics **Degree Information General Requirements** Catalog Year: 2023 - 2024 Reg GPA: 2.0 Plan: Physics AS Reg Residential Credits: 30 Sub Plan: None Reg Liberal Arts Credits: 30 Required Credits: 60 Req Civic Engagement: 1 Req Writing Intensive: 1 Session A Session A Session A Session A COURSE COURSE CRS COURSE CRS COURSE CRS CRS ENG 1200 3 ENG 2400 3 PHY 1400 **EGR 2200** 3 4 Choose 1: Flexible Core CHM 100* 0 CHM 1200 4 EGR 2300 3 World Cultures & Global 3 Issues Choose 1: Flexible Core ^Science & Math Elective: CHM, CS, ^Science & Math Elective: CHM, CHM 1100* 3 3 4 4 Creative Expression EGR, EPS, MAT, PHY, or SCI CS, EGR, EPS, MAT, PHY, or SCI MAT 9010¹ or MAT 9B0¹ or MAT 900¹ Choose 1: Flexible Core Choose 1: Flexible Core 3 **PHY 1300** 3 3 4 (NEED MIN. GRADE C) U.S. Experiences in Its Diversity Individual and Society Session B Session B Session B Session B COURSE **COURSE** COURSE CRS COURSE CRS CRS **CRS** Additional Math 1: MAT 14001 (NEED 3 EPS 31, 32, 33, 35, or 36 4 MIN. GRADE C) Additional Math 2: MAT 10001 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 SEMESTER CRS: 16 SEMESTER CRS: 14 **SEMESTER CRS: SEMESTER CRS:**

Important Notes:

Alt 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

^{*}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.

¹Course is usually offered every semester

² Course is usually offered every Fall and Spring semesters