

State University of New York at New Paltz

This **eight-semester plan** (see [important details](#)) is intended to guide a first-year student through a four-year undergraduate career, with completion of an academic major and all college-wide degree requirements. The plan is designed as an **advising tool** – a starting point for careful discussions between a student and his/her academic adviser. In consultation, the student and adviser will adjust the plan to accommodate the student's prerequisite needs, transferred credits, and other such variables.

Students are responsible for reviewing their [Progress Reports](#) each semester to track their own progress toward degree requirements.

Astronomy

Year 1

| Fall Semester | | Spring Semester | |
|--|---------|--|---------|
| Course | Credits | Course | Credits |
| PHY205 Exploring the Solar System (NSCI) | 3 | PHY201 General Physics 1 (NSCI) | 3 |
| CHE201 General Chemistry I (NSCI) | 3 | PHY211 Physics 1 Laboratory | 1 |
| CHE211 General Chemistry I Lab | 1 | CHE202 General Chemistry II (NSCI) | 3 |
| MAT251 Calculus I (MATH) | 4 | CHE212 General Chemistry II Lab | 1 |
| Gen Ed: Composition (COMP) | 3 | MAT252 Calculus II | 4 |
| Total | 14 | Gen Ed: Composition (COMP) | 3 |
| | | Total | 15 |

Year 2

| Fall Semester | | Spring Semester | |
|---|---------|---|---------|
| Course | Credits | Course | Credits |
| Astronomy Elective | 3 | | |
| PHY202 General Physics 2 (NSCI) | 3 | PHY340 Introduction to Astrophysics | 3 |
| PHY212 General Physics 2 Lab | 1 | PHY306 Mechanics 1 | 3 |
| Gen Ed: Foreign Languages (FLNG) | 3 | PHY308 Modern Physics I | 3 |
| Gen Ed: The Arts (ART) | 3 | PHY310 Modern Physics Laboratory | 1 |
| Gen Ed: United States Studies (USST) | 3 | Gen Ed: Foreign Languages (FLNG) | 3 |
| | | Gen Ed: World Civilizations and Cultures (WRLD) | 3 |
| Total | 16 | Total | 16 |

Year 3

| Fall Semester | | Spring Semester | |
|-------------------------------------|----------------|--|----------------|
| Course | Credits | Course | Credits |
| Astronomy Elective | 3 | PHY341 Observational Astronomy | 3 |
| Gen Ed: Western Civilization (WEST) | 3 | PHY310 Modern Physics Lab (if available) | 3 |
| Gen Ed: Social Sciences (SSCI) | 3 | Gen Ed: Diversity (DIVR) | 3 |
| Upper-division Elective | 3 | Gen Ed: Humanities (HUM) | 3 |
| Upper-division Elective | 3 | Upper-division Elective | 3 |
| Total | 15 | Total | 15 |

Year 4

| Fall Semester | | Spring Semester | |
|--------------------------------|----------------|-------------------------|----------------|
| Course | Credits | Course | Credits |
| Astronomy Elective | 3 | Upper-division Elective | 3 |
| Gen Ed: Writing Intensive (WI) | 3 | Upper-division Elective | 3 |
| Upper-division Elective | 3 | Elective | 3 |
| Upper-division Elective | 3 | Elective | 3 |
| Elective | 3 | Elective | 3 |
| Total | 15 | Total | 15 |

Total Credits: 121