

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.

Adolescence Ed: Physics

Year 1

Fall Semester		Spring Semester	
Course	Credits	Course	Credits
Gen Ed: Composition (COMP)	3	Gen Ed: Composition (COMP)	3
Gen Ed: Foreign Languages (FLNG)	3	Gen Ed: Foreign Languages (FLNG)	3
Gen Ed: Humanities (HUM)	3	MAT252 Calculus II	4
MAT251 Calculus I (MATH)	4	CHE202 General Chemistry II (NSCI)	3
CHE201 General Chemistry I (NSCI)	3	CHE212 General Chemistry II Lab	1
CHE211 General Chemistry I Lab 1	1	PHY201 General Physics 1 (NSCI)	3
Total	17	PHY211 Physics 1 Laboratory	1
		Total	18

Year 2

Fall Semester		Spring Semester	
Course	Credits	Course	Credits
Gen Ed: World Civilizations and Cultures (WRLD)	3	EDS340 Sociological and Philosophical Foundations of Education (USST)	3
EDI293 Education Seminar	1	EDS372 Developing Adolescence (SSCI)	3
MAT353 Calculus III	4	SED354 Foundations of Secondary Education Seminar	1
PHY202 General Physics 2 (NSCI)	3	PHY306 Mechanics 1	3
PHY212 General Physics 2 Lab	1	PHY308 Modern Physics I	3
MAT341 Applied Mathematics I	3	PHY310 Modern Physics Laboratory	1
Total	15	Total	14

Year 3

Fall Semester		Spring Semester	
Course	Credits	Course	Credits
PHY313 Electricity and Magnetism	3	PHYxxx Elective (upper division)	3
PHYxxx Elective (upper division)	3	SED453 Curriculum and Assessment in the Secondary School	3
Gen Ed: Western Civilization (WEST)	3	SED353 Field Work #1	1
Gen Ed: Diversity (DIVR)	3	EDS383 Introduction to Literacy for Diverse Learners (DIVR)	3
Gen Ed: The Arts (ART)	3	SPE385 Differentiating Instruction in the Secondary School	3
Total	15	Total	13

Year 4

Fall Semester		Spring Semester	
Course	Credits	Course	Credits
PHYxxx Elective (upper division)	3	SED407 Fieldwork #3	1
PHYxxx Elective (upper division)	3	SED405 Student Teaching Secondary 10-12	6
SED356 Teaching and Learning in the Digital Environment	3	SED404 Student Teaching Secondary, 7-9	6
SED374 Teaching Science in the Secondary School	3	SED406 Student Teaching Seminar	1
SED350 Fieldwork #2	1	Total	14
Gen Ed: Writing Intensive (WI)	3		
Total	16		

Total Credits: 122