

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: Earth Science

Year 1

Fall Semester		Spring Semester	
Course	Credits	Course	Credits
Gen Ed: Composition (COMP)	3	Gen Ed: Composition (COMP)	3
EDI293 Education Seminar	1	Gen Ed: Foreign Languages (FLNG)	3
Gen Ed: Foreign Languages (FLNG)	3	CHE202 General Chemistry II (NSCI)	3
CHE201 General Chemistry I (NSCI)	3	CHE212 General Chemistry II Lab	1
CHE211 General Chemistry I Lab	1	GLG202 Historical Geology (NSCI)	4
GLG201 Physical Geology (NSCI)	3	Total	14
GLG211 Physical Geology Laboratory	1		
Total	15		

Year 2

Fall Semester		Spring Semester	
Course	Credits	Course	Credits
MAT251 Calculus I (MATH)	4	Gen Ed: Western Civilization (WEST)	3
GLG311 Mineralogy and Crystallography	4	GLG305 Paleontology	4
PHY201 General Physics 1 (NSCI)	3	GLG314 Petrology	4
PHY211 Physics 1 Laboratory	1	EDS340 Sociological and Philosophical Foundations of Education (USST)	3
Gen Ed: Humanities (HUM)	3	EDS372 Developing Adolescence (SSCI)	3
Total	15	Total	17

Year 3

Fall Semester		Spring Semester	
Course	Credits	Course	Credits
SED354 Foundations of Secondary Education Seminar	1	SED453 Curriculum and Assessment in the Secondary School	3
GLG405 Structure and Tectonics	4	SED353 Field Work #1	1
One of the Physics courses by advisement - Note 1	4	EDS383 Introduction to Literacy for Diverse Learners (DIVR)	3
GLG331 Stratigraphy-Sedimentation (WI)	4	SPE385 Differentiating Instruction in the Secondary School	3
Gen Ed: The Arts (ART)	3	PHY205 Exploring the Solar Sys. OR PHY206 Exploring the Universe	3
Total	16	SED356 Teaching and Learning in the Digital Environment	3
		Total	16

Year 4

Fall Semester		Spring Semester	
Course	Credits	Course	Credits
SED374 Teaching Science in the Secondary School	3	SED407 Fieldwork #3	1
SED350 Fieldwork #2	1	SED405 Student Teaching Secondary 10-12	6
GLG120 Weather and Environment (NSCI)	4	SED404 Student Teaching Secondary, 7-9	6
One of the Geology courses by advisement - Note 2	3	SED406 Student Teaching Seminar	1
Gen Ed: Diversity (DIVR)	3	Total	14
Total	14		

Notes

Note 1 - One of the following Physics lecture with lab by advisement: [PHY202 General Physics 2 \(NSCI\)](#), [PHY212 General Physics 2 Lab](#), [PHY222 Fundamental Physics II \(NSCI\)](#), [PHY232 Fundamental Physics 2 Lab](#)

Note 2 - One of the following by advisement: [GLG339 Natural Resources and Energy](#), [GLG346 Environmental Impact Assessment](#)

Note 3 - One of the following by advisement: [GLG305 Paleontology](#), [GLG407 Hydrogeology](#)

Total Credits: 121