

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.

Geology - Environmental Geoscience

Year 1

Fall Semester		Spring Semester	
Course	Credits	Course	Credits
GLG201 Physical Geology (NSCI)	3	CHE202 General Chemistry II (NSCI)	3
GLG211 Physical Geology Laboratory	1	CHE212 General Chemistry II Lab	1
CHE201 General Chemistry I (NSCI)	3	Gen Ed: United States Studies (USST)	3
CHE211 General Chemistry I Lab	1	Gen Ed: Humanities (HUM)	3
Gen Ed: Composition (COMP)	3	Gen Ed: Composition (COMP)	3
MAT181 Precalculus, if needed (GE MATH)	4	Gen Ed: Western Civilization (WEST)	3
Total	15	Total	16

Year 2

Fall Semester		Spring Semester	
Course	Credits	Course	Credits
GLG331 Stratigraphy-Sedimentation (WI)	4	GLG202 Historical Geology (NSCI)	4
MAT251 Calculus I (MATH)	4	MAT241 Intro to Statistics or MAT252 Calculus II	3-4
Gen Ed: Foreign Languages (FLNG)	3	Gen Ed: Foreign Languages (FLNG)	3
Gen Ed: Social Sciences (SSCI)	3	Gen Ed: World Civilizations and Cultures (WRLD)	3
Gen Ed: The Arts (ART)	3	Gen Ed: Diversity (DIVR)	3
Total	17	Total	16-17

Year 3

Fall Semester		Spring Semester	
Course	Credits	Course	Credits
GLG311 Mineralogy and Crystallography	4	GLG314 Petrology	4
PHY201 General Physics 1 (NSCI)	3	PHY202 Gen. Physics II or PHY222 Fund. Physics II	3
PHY211 Physics 1 Laboratory	1	PHY212 Gen. Physics II Lab or PHY232 Fund. Physics II Lab	1
Recommended courses - see Note 1	4	GLG339 Natural Res. & Energy or GLG346 Environ. Impact Asses	3
Recommended courses - see Note 1	4	Elective	3-4
Total	16	Total	14-15

Year 4

Fall Semester		Spring Semester	
Course	Credits	Course	Credits
GLG303 Geomorphology	4	GLG407 Hydrogeology	4
GLG405 Structure and Tectonics	4	GLG492 Research in Geology	3
Geology elective	3-4	Geology elective	3-4
Upper-division elective	3	Elective	3
Total	14-15	Total	13-14

Notes

Recommended courses: [BIO201 General Biology I \(NSCI\)](#), [BIO202 General Biology II \(NSCI\)](#), [BIO211 Gen Bio 1 Lab](#), [BIO212 Gen Bio 2 Lab](#), [CPS210 Computer Science I: Foundations](#), [GEO383 Introduction to Geographic Information Systems](#)

Total Credits: 121-125