

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

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: Humanities (HUM)	3
CHE211 General Chemistry I Lab	1	Gen Ed: United States Studies (USST)	3
Gen Ed: Composition (COMP)	3	Gen Ed: Composition (COMP)	3
GE	3	Gen Ed: Western Civilization (WEST)	3
Total	14	Total	16

Year 2

Fall Semester		Spring Semester	
Course	Credits	Course	Credits
GLG311 Mineralogy and Crystallography	4	GLG202 Historical Geology (NSCI)	4
MAT251 Calculus I (MATH)	4	GLG314 Petrology	4
Gen Ed: Foreign Languages (FLNG)	3	MAT252 Calculus II or MAT241 Intro to Statistics	3-4
Gen Ed: Social Sciences (SSCI)	3	Gen Ed: Foreign Languages (FLNG)	3
Gen Ed: The Arts (ART)	3	Total	14-15
Total	17		

Year 3

Fall Semester		Spring Semester	
Course	Credits	Course	Credits
GLG331 Stratigraphy-Sedimentation	4	GLG303 Geomorphology or GLG305 Paleontology	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 - Note 1	4	Gen Ed: World Civilizations and Cultures (WRLD)	3
Recommended courses - Note 1	4	Elective	3-4
Total	16	Total	14-15

Year 4

Fall Semester		Spring Semester	
Course	Credits	Course	Credits
GLG405 Structure and Tectonics (WI)	4	GLG407 Hydrogeology	4
GLG435 Field Geology	4	GLG492 Research in Geology (recommended elective)	3
Upper-division elective	4	Upper-division electives	8
Gen Ed: Diversity (DIVR)	3	Total	15
Total	15		

Notes

Recommended Courses: [BIO201](#) and [BIO211](#) Gen. Biology I & Lab, [BIO202](#) and [BIO212](#) Gen. Biology II & Lab, [CPS210](#) Computer Science I: Foundations, [GEO383](#) Intro to Geographic Information Systems

Total Credits: 121-123