

# MAJOR IN GEOLOGY - ENVIRONMENTAL GEOSCIENCE TRACK

Code	Title	Credits
<b>Geology Core (24 Credits)</b>		
GLG201		3
GLG211		1
GLG301		4
GLG311		4
GLG314		4
GLG331		4
GLG405		4
<b>Geological Science Courses (11 Credits)</b>		
GLG339		3
or GLG346		
GLG303		4
GLG407		4
<b>Cognate Courses (23-24 Credits)</b>		
CHE201	and	4
& CHE211		
CHE202	and	4
& CHE212		
MAT251		4
PHY201	and	4
& PHY211		
MAT241	<sup>1</sup>	3-4
or MAT252		
Select one of the following by advisement:		4
PHY202	and	
& PHY212		
PHY222	and	
& PHY232		
<b>Recommended Courses (0 Credits)</b>		
BIO201	and	
& BIO211		
BIO202	and	
& BIO212		
CPS210		
GEO383		
Total Credits		58-59

<sup>1</sup> Select course by advisement.

This **eight-semester plan** (see important details (<http://catalog.newpaltz.edu/undergraduate/additional-information-about-8-semester-plans>)) 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 (<https://www3.newpaltz.edu/progressreports>) each semester to track their own progress toward degree requirements.

Course	Title	Credits
<b>Year 1</b>		
<b>Fall</b>		
GLG201		3
GLG211		1
CHE201		3
CHE211		1
Gen Ed: Composition (COMP)		3
Credits		11
<b>Spring</b>		
Gen Ed: United States Studies (USST)		3
CHE202		3
CHE212		1
Gen Ed: Humanities (HUM)		3
Gen Ed: Composition (COMP)		3
Credits		13
<b>Year 2</b>		
<b>Fall</b>		
GLG331		4
MAT251		4
Gen Ed: Foreign Languages (FLNG)		3
Gen Ed: Social Sciences (SSCI)		3
Gen Ed: The Arts (ART)		3
Credits		17
<b>Spring</b>		
GLG301		4
MAT252		4
Gen Ed: Foreign Languages (FLNG)		3
Gen Ed: United States Studies (USST)		3
Gen Ed: Diversity (DIVR)		3
Credits		17
<b>Year 3</b>		
<b>Fall</b>		
GLG311		4
PHY201		3
PHY212		1
Recommended Courses <sup>1</sup>		4
Recommended Courses <sup>1</sup>		4
Credits		16
<b>Spring</b>		
GLG314		4
GLG405		4
PHY202		3
PHY212		1
GLG339	or	4
or GLG346		
Credits		16

**Year 4**

**Fall**

GLG303	4
Geology Elective	3-4
Gen Ed: Western Civilization (WEST)	3
Upper-division Elective	3
Elective	3
Credits	16-17

**Spring**

GLG407	4
GLG492	1
Geology Elective	3-4
Gen Ed: World Civilizations and Cultures (WRLD)	3
Elective	3-4
Credits	14-16
Total Credits	120-123

<sup>1</sup> 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.