

MAJOR IN ADOLESCENCE EDUCATION - EARTH SCIENCE (7-12)

The Program

Code	Title	Credits
Required Educational Studies Courses (12 Credits)		
EDS340		3
EDS372		3
EDS383		3
SPE385		3
Required Secondary Education Courses (10 Credits)		
SED354		1
SED453		3
SED356		3
SED353		1
SED350		1
SED407		1
Methods (3 Credits)		
Select one of the following: ¹		3
SED370		
SED371		
SED373		
SED374		
SED375		
SED381		
Student Teaching (13 Credits)		
SED404		6
SED405		6
SED406		1
Total Credits		38

¹ Taken the semester before Student Teaching.

Earth Science (7-12) Requirements

Code	Title	Credits
Geology Core (27 Credits)		
GLG201		3
GLG211		1
GLG301		4
GLG311		4
GLG313		3
GLG314		4
GLG331		4
GLG405		4
Geological Science Courses (11 Credits)		
GLG120		4
GLG305		4
Select one of the following: ¹		3
GLG339		

GLG346		
Cognate Courses (23 Credits)		
CHE201 & CHE211	and	4
CHE202 & CHE212	and	4
MAT251		4
PHY201 & PHY211	and	4
Select one of the following:		4
PHY202 & PHY212	and	
PHY222 & PHY232	and	
PHY205 or PHY206		3
Recommended Courses (0 Credits)		
BIO201 & BIO211	and	
CPS210		
GEO383		
Total Credits		61

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
Year 1		
Fall		
Gen Ed: Composition (COMP)		3
EDI293		1
Gen Ed: Foreign Languages (FLNG)		3
CHE201		3
CHE211		1
GLG220		3
GLG221		1
Credits		15
Spring		
Gen Ed: Composition (COMP)		3
Gen Ed: Diversity (DIVR)		3
Gen Ed: Foreign Languages (FLNG)		3
CHE202		3
CHE212		1
GLG301		4
Credits		17

Year 2	
Fall	
MAT251	4
GLG311	4
PHY201	3
PHY211	1
Gen Ed: Humanities (HUM)	3
Credits	15
Spring	
Gen Ed: Western Civilization (WEST)	3
GLG331	4
GLG314	4
EDS340	3
EDS372	3
Credits	17
Year 3	
Fall	
SED354	1
GLG338	4
Select one of the Physics courses by advisement ¹	4
Select one of the Geology courses by advisement ²	3
GLG313	3
Credits	15
Spring	
SED453	3
SED353	1
EDS383	3
SPE385	3
PHY205 or or PHY206	3
Credits	13
Year 4	
Fall	
SED356	3
SED374	3
SED350	1
GLG120	4
One of the Geology courses by advisement ³	4
SED493	3
Credits	18
Spring	
SED407	1
SED405	6
SED404	6
SED406	1
Credits	14
Total Credits	124

² Select one of the following by advisement: GLG339 Natural Resources and Energy, GLG346 Environmental Impact Assessment.

³ Select one of the following by advisement: GLG305 Paleontology, GLG407 Hydrogeology.

¹ Select 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.