Northern Illinois University
Learning Today, Leading Tomorrow

Environmental Geosciences
Liberal Arts and Sciences
Degree Path - Catalog 2012-2013

Fall 1	Credits	Success Marker
CHEM 210 & 212	4	
BIOS 104 OR GEOG 101/102	4	
COMS 100	3	
ENGL 103	3	
UNIV 101	1	
Total hours	**14-15**	
Notes/Comments:		

Spring 1	Credits	Success Marker
CHEM 211 & 213	4	
ENGL 104	3	
GEOL 120 & 121	4	
MATH 211	3	
Total hours	**14**	
Notes/Comments:		

Fall 2	Credits	Success Marker
GEOL 322	4	
STAT 301	4	
Gen Ed	3	
Gen Ed	3	
Total hours	**14**	
Notes/Comments:		

Spring 2	Credits	Success Marker
GEOL 330	4	• List: GEOG 302 or BIOS 205 & 207 or BIOS 213 or BIOS 357
Elective (from list)	4	
Gen Ed	3	
Gen Ed	3	
Total hours	**14**	
Notes/Comments:		

Fall 3	Credits	Success Marker
GEOL 325	4	
GEOL 390	3	
Elective: Allied Science 300/400 Level	3	
Gen Ed	3	
Total hours	**13**	
Notes/Comments:		

Spring 3	Credits	Success Marker
GEOL 335	4	
Elective: GEOL 400 Level	3	
Gen Ed	3	
Gen Ed	3	
Elective	3	
Total hours	**16**	
Notes/Comments:		

Summer 3	Credits	Success Marker
GEOL 477	4	
Total hours	**4**	
Notes/Comments:		

Fall 4	Credits	Success Marker
Elective: GEOL 400 Level	3	• Apply for graduation (12/1 for May, 5/1 for August, or 7/1 for December)
Elective: Allied Science 300/400 Level	3	
Elective: GEOL 400 Elective	3	
Gen Ed	3	
Elective	3	
Total hours	**15**	
Notes/Comments:		

Spring 4	Credits	Success Marker
Elective: GEOL 400 Level	3	
Elective: Allied Science 300/400 Level	3	
Elective	3	
Elective	3	
Gen Ed	3	
Total hours	**15**	
Notes/Comments:		

Notes: This is an example of a four-year plan for a typical science student placing directly into the math and chemistry requirements. Placement into Math 110 prior to Math 211 or CHEM 110 prior to CHEM 210 would require some plan adjustment. The plan should not be used in place of regular academic advising; all students are encouraged to meet with their department undergraduate advisor each semester to discuss course scheduling.

All emphases in the Geology & Environmental Geosciences B.S. program require Introductory Geology (GEOL 120 & 121) plus 16 hours of 300-level core courses in fundamental geology. Beyond this core, the Environmental Geosciences Emphasis then is designed for students seeking a broad scientific base to pursue careers including environmental geologist, environmental scientist, and a variety of professions that may utilize environmental knowledge and a scientific background. It combines upper-division electives in geology with courses in or related to a cross-disciplinary department of the student's choice, such as Geography, Biological Sciences, Physics, Chemistry, Environmental Studies, Political Science, etc. The emphasis includes a capstone 4-week field course in applied environmental field methods. The geology courses in the Environmental Geosciences curriculum will satisfy the course component of the requirements for the Professional Geologist (P.G.) license in Illinois.