Northern Illinois University

Earth and Planetary Science (B.S.)

Earth, Atmosphere and Environment

Degree Path - Catalog 2024-25

Semester 1	Credits	Success Marker
CHEM 210 & 212	4	
EAE 120 & 121	4	
MATH 229	4	
ENGL 103	3	
UNIV 101	1	
Total hours	**16**	
Notes/Comments:		

Semester 2	Credits	Success Marker
PHYS 253 or BIOS 208/210	4	
ENGL 203	3	
COMS 100	3	
EAE 200	2	
Knowledge Domain	3	
Total hours	**15**	
Notes/Comments: EAE 200 Spring only. Can be taken in later semesters. Two writing-infused courses and one human diversity course are required prior to graduation. Overlap with other requirements is possible. For more information, see www.catalog.niu.edu.		

Semester 3	Credits	Success Marker
EAE 325	4	
EAE 330	4	
Knowledge Domain	3	
Knowledge Domain	3	
Total hours	**14**	
Notes/Comments: EAE 330 and EAE 325 offerend in fall only. EAE 330 can be taken in semester 5.		

Semester 4	Credits	Success Marker
EAE 340	4	
EAE 350	4	
Knowledge Domain	3	
Elective	3	
Total hours	**14**	
Notes/Comments: EAE 340 and EAE 350 offered in spring only. Can be divided over semester 4 and 6.		

Semester 5	Credits	Success Marker
Elective: EAE 300/400 Level	3	
Elective: EAE 300/400 Level	3	
Elective	3	
Elective	3	
Elective	3	
Total hours	**15**	
Notes/Comments:		

Semester 6	Credits	Success Marker
Elective: EAE 300/400 Level	3	
Elective: EAE 300/400 Level	3	
Elective	3	
Elective	3	
Elective	3	
Total hours	**15**	
Notes/Comments:		

Summer 3	Credits	Success Marker
EAE 476	2	
EAE 478	2	
EAE 479	2	
Total hours	**6**	
Notes/Comments: EAE 325, EAE 340, and EAE 350 are PRQ.		

Semester 7	Credits	Success Marker
Elective 300/400 OR EAE 489	3	• Apply for graduation (2/1 for May, 6/15 for August, or 9/1 for December)
Elective	3	
Elective	3	
Elective	3	
Elective	3	
Total hours	**15**	
Notes/Comments: EAE 489 - Undergraduate Research can count for Upper-division EAE coursework.		

Semester 8	Credits	Success Marker
Elective 300/400 OR EAE 498/499	3	
Elective	3	
Elective	3	
Elective	3	
Elective	3	
Total hours	**15**	
Notes/Comments: EAE 498(499) - Senior Thesis (Senior Thesis - Honors) can be completed in final semester.		

Notes: This is an example of a four-year plan for a typical science student placing directly into the math and chemistry requirements. Initial placement into MATH 110 or MATH 155 prior to MATH 229 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.