

Water and Soil Science

Earth, Atmosphere and Environment

Degree Path - Catalog 2024-25

Semester 1	Credits	Success Marke
ENGL 103	3	
MATH 229 (OR CHEM 210 &212)	4	
COMS 100	3	
EAE 101 &102 OR EAE 120 & 121	4	
UNIV 101	1	
Total hours	15	

Semester 2	Credits	Success Marker
EAE 200	2	
EAE 256	3	
CHEM 210 & 212 (OR MATH 229)	4	
Knowledge Domain	3	
Knowledge Domain	3	
Total hours	15	

Notes/Comments: 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 359	3	
EAE 490	3	
EAE 302	3	
Knowledge Domain	3	
Knowledge Domain	3	
Total hours	15	
Notes/Comments:		

3	
3	
3	
3	
3	
15	
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Semester 5	Credits	Success Mark
PHYS 253 or BIOS 208/210	4	
Elective: EAE 300/400 Level	3	
Elective: EAE 300/400 Level	3	
Elective	3	
Elective	3	
Total hours	16	
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 408	1	
EAE 477	5	
Total hours	6	
Notes/Comments: EAE 325, EAE 340, and EAE 350 are PRQ. Can be taken in later or earlier summer semester.		

Semester 7	Credits	Success Marker
Elective 300/400 OR EAE 489		 Apply for graduation (2/1 for May, 6/15 for August, or 9/1 for
Elective	3	December)
Elective	3	
Elective	3	
Total hours	12	
Notes/Comments: EAE 489 - Undergraduate Research can count for		

Semester 8	Credits	Success Marker
Elective 300/400 OR EAE 498/499	3	
Elective	3	
Elective	3	
Elective	3	
Total hours	12	
Notes/Comments: FAF 498(499) - 5	Senior Thes	is (Senior Thesis -

Honors) can be completed in final semester.

Notes/Comments: EAE 489 - Undergraduate Research can count for Upper-division EAE coursework.

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.