

Water and Soil Science

Earth, Atmosphere and Environment

Degree Path - Catalog 2023-2024

| 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 |
|------------------------------|---------|
| 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: | | |

| Semester 4 | Credits |
|------------------------------|---------|
| EAE 447 | 3 |
| EAE 492 | 3 |
| Elective: EAE 300/400 Level | 3 |
| Elective or Knowledge Domain | 3 |
| Elective | 3 |
| Total hours | 15 |
| Notes/Comments: | |

| Semester 5 | Credits | Success Marke |
|-----------------------------|---------|---------------|
| 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 | |

| 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 E | AE 350 are PRQ. Can be |

| 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 |
| Elective | 3 | December) |
| Elective | 3 | |
| Elective | 3 | |
| Total hours | 12 | |
| Notes/Comments: EAE 489 - Und Upper-division EAE coursework. | lergraduat | e Research can count for |

| Semester 8 | Credits |
|--|---------|
| Elective 300/400 OR EAE 498/499 | 3 |
| Elective | 3 |
| Elective | 3 |
| Elective | 3 |
| Total hours | 12 |
| Notes/Comments: EAE 498(499) - Senior Thesis (Senior Thes 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.