



Northern Illinois  
University

# Earth & Space Science Education

Earth, Atmosphere and Environment

*Degree Path - Catalog 2024-25*

Semester 1	Credits	Success Marker
CHEM 210 & 212	4	
EAE 120 & 121	4	
MATH 229 or MATH 211	4	
ENGL 103	3	
UNIV 101	1	
<b>Total hours</b>	<b>16</b>	
<b>Notes/Comments:</b>		

Semester 2	Credits	Success Marker
CHEM 211 & 213	4	
ENGL 203	3	
COMS 100	3	
EAE 105 & 106	4	
Knowledge Domain	3	
<b>Total hours</b>	<b>17</b>	
<b>Notes/Comments:</b> Two writing-infused courses and one human diversity course are required prior to graduation. Overlap with other requirements is possible. For more information, see <a href="http://www.catalog.niu.edu">www.catalog.niu.edu</a> .		

Semester 3	Credits	Success Marker
MET 300 or EAE 360	4	
EAE 325	4	
PHYS 210 or BIOS 208/210	4	
EAE 103 or PHYS 162	3	
<b>Total hours</b>	<b>15</b>	
<b>Notes/Comments:</b>		

Semester 4	Credits	Success Marker
EAE 340	4	• Apply for licensure program and ILAS 201
EAE 200	2	
PHYS 211 or BIOS 209/211	4	
PSYC 102	3	
Knowledge Domain	3	
<b>Total hours</b>	<b>16</b>	
<b>Notes/Comments:</b>		

Semester 5	Credits	Success Marker
ILAS 201	1	
EAE 490	3	
EAE 403	2	
Elective: EAE 300/400 Level	3	
EPS 406	3	
Elective for additional endoresment	3	
<b>Total hours</b>	<b>15</b>	
<b>Notes/Comments:</b>		

Semester 6	Credits	Success Marker
ILAS 301	1	Successfully pass the Content Test.
EPS 452	3	
EAE 414	3	
Knowledge domain	3	
LTIC 420	3	
Elective for additional endoresment	3	
<b>Total hours</b>	<b>16</b>	
<b>Notes/Comments:</b>		

Semester 7	Credits	Success Marker
EAE 401	2	• Apply for graduation
EAE 416X	3	
Elective: EAE 300/400 Level	3	
SESE 457	3	
Knowledge Domain	3	
<b>Total hours</b>	<b>14</b>	
<b>Notes/Comments:</b>		

Semester 8	Credits	Success Marker
EAE 428	12	Successfully pass the teacher performance assessment.
<b>Total hours</b>	<b>12</b>	
<b>Notes/Comments:</b> Students must complete 120 hours to graduate.		

*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.*