

Earth Science Education

Department Information

- **Department Location:**
Katherine Kilbourne Burgum Family Life, 4-H Center
- **Department Phone:**
701-231-7921
- **Department Web Site:**
www.ndsu.edu/education/
- **Degrees Offered:**
B.S.; B.A.
- **Official Program Curriculum:**
bulletin.ndsu.edu/undergraduate/program-curriculum/earth-science-education/

Add overview content here.

Plan of Study

Please note this is a sample plan of study and not an official curriculum. Actual student schedules for each semester will vary depending on start year, education goals, applicable transfer credit, and course availability. Students are encouraged to work with their academic advisor on a regular basis to review degree progress and customize an individual plan of study.

First Year			
Fall	Credits	Spring	Credits
CHEM 121 or 150 (Must be matching lecture and lab)	3	CHEM 122 or 151 (Must be matching lecture and lab)	3
CHEM 121L or 160 (Must be matching lecture and lab)	1	CHEM 122L or 161 (Must be matching lecture and lab)	1
GEOL 105	3	EDUC 321	3
GEOL 105L	1	ENGL 120	3
ENGL 110	4	GEOL 106	3
MATH 165	4	GEOL 106L	1
PHYS 110	3	SOIL 217	3
		Complete Praxis Core Academic Skills Exam	
	19		17
Second Year			
Fall	Credits	Spring	Credits
BIOL 150	3	BIOL 151	3
BIOL 150L	1	BIOL 151L	1
COMM 110	3	CSCI 122	3
EDUC 322	3	GEOG 412	3
GEOL 303	1	STAT 330	3
GEOL 350	3	PHYS 212	3
PHYS 211	3	PHYS 212L	1
PHYS 211L	1		
Apply to the School of Education			
	18		17

Third Year			
Fall	Credits	Spring	Credits
BIOL 124	3	EDUC 481	3
BIOL 124L	1	EDUC 486	3
EDUC 451	3	GEOL 350 (Elective)	3
EDUC 489	3	GEOL 422	3
GEOL 420	3	GEOL 423	1
GEOL 421	1	GEOL 491	1
Humanities/Fine Arts and Cultural Diversity Gen Ed	3	Social and Behavioral Science Gen Ed	3
Wellness Gen Ed	2		
	19		17
Fourth Year			
Fall	Credits	Spring	Credits
BIOC 260	4	EDUC 485	1
BIOL Elective	3	EDUC 487	9
ENGL 324	3	EDUC 488	3
GEOL Elective	3		
Humanities/Fine Arts Gen Ed	3		
Social and Behavioral Science Gen Ed	3		
Apply for Student Teaching			
Complete Praxis PLT Exam			
Complete Praxis II Content Exam			
	19		13
Total Credits: 139			