

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/ (<http://www.ndsu.edu/education/>)
- **Credential Offered:**
B.S.; B.A.
- **Official Program Curriculum:**
bulletin.ndsu.edu/undergraduate/program-curriculum/earth-science-education/ (<http://bulletin.ndsu.edu/undergraduate/program-curriculum/earth-science-education/>)

Sample Program Guide

Please note this is a sample program guide 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. Once admitted, students are encouraged to work with their assigned academic advisor on a regular basis to review degree progress.

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 & 105L		4 COMM 110	3
ENGL 110 (or 120 College Composition II based on placement)		3 ENGL 120	3
MATH 105 or 165		3-4 GEOL 106	3
		GEOL 106L	1
		14-15	14
Second Year			
Fall	Credits	Spring	Credits
BIOL 124 & BIOL 100L		4 BIOL 151 & 151L	4
BIOL 150 & 150L		4 EDUC 322	3
EDUC 321		3 GEOL 412	3
PHYS 110		3 PHYS 120 & 120L	4
Wellness Gen Ed		2 SOIL 217	3
Complete Core Academic Skills Exam or access your ACT+ scores		Apply to the School of Education	
		16	17
Third Year			
Fall	Credits	Spring	Credits
EDUC 451		3 EDUC 481	3
EDUC 489		3 GEOL 350 & GEOL 303 (Co-Requisites)	4

GEOL 420 & GEOL 421 (co-requisites; prereq: CHEM 121 or 150)	4	GEOL 422 & GEOL 423 (Co-Requisites; Prereq: GEOL 420)	4
STAT 330	3	Humanities & Fine Arts Gen Ed*	3
Social & Behavioral Science Gen Ed*	3		
	16		14
Fourth Year			
Fall	Credits	Spring	Credits
EDUC 482		3 EDUC 485	1
EDUC 486		3 EDUC 487	9
ENGL 324		3 EDUC 488	3
Humanities & Fine Arts Gen Ed*		3	
Social & Behavioral Science Gen Ed*		3	
Apply for Student Teaching			
Complete PLT (grades 7-12) Exam			
Complete Subject Area Assessment Exam			
		15	13

Total Credits: 119-120

* One of these General Education courses needs to be selected from Category D - Cultural Diversity.