

Earth Science Education

Department Information

- **Department Location:**
210 Family Life 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:**
catalog.ndsu.edu/undergraduate/program-curriculum/earth-science-education/ (<http://catalog.ndsu.edu/undergraduate/program-curriculum/earth-science-education/>)

Sample Program Guide

IMPORTANT DISCLAIMER: A Sample Program Guide provides an unofficial guide of program requirements and should be used by prospective students who are considering attending NDSU in the future. It is NOT an official curriculum and should NOT be used by current NDSU students for official degree planning purposes. Note that the official curriculum used by current NDSU students can vary from the Sample Program Guide due to a variety of factors such as, but not limited to, start year, education goals, transfer credit, and course availability.

To ensure proper program completion, enrolled students should utilize Degree Map (<https://www.ndsu.edu/registrar/degreemap/>) and Schedule Planner (<https://www.ndsu.edu/onestop/degree-map-and-planning/>) in Campus Connection and consult regularly with their academic advisor to ensure requirements are being met.

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 475	2
EDUC 489		3 EDUC 481	3
GEOL 420 & GEOL 421 (co-requisites; prereq: CHEM 121 or 150)		4 GEOL 350 & GEOL 303 (Co-Requisites)	4
STAT 330		3 GEOL 422 & GEOL 423 (Co-Requisites; Prereq: GEOL 420)	4
Social & Behavioral Science Gen Ed*		3 Humanities & Fine Arts Gen Ed*	3
		16	16
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: 121-122			

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