

# Comprehensive 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/)
- **Degrees Offered:**  
B.S.; B.A.
- **Official Program Curriculum:**  
[bulletin.ndsu.edu/undergraduate/program-curriculum/comprehensive-science-education/](http://bulletin.ndsu.edu/undergraduate/program-curriculum/comprehensive-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 lab with lecture)	3	CHEM 122 or 151 (Must be matching lab with lecture)	3
CHEM 121L or 160 (Must be matching lab with lecture)	1	CHEM 122L or 161 (Must be matching lab with lecture)	1
ENGL 110	4	EDUC 321	3
GEOL 105	3	ENGL 120	3
GEOL 105L	1	GEOL 106 (Global Perspectives Gen Ed Requirement)	3
MATH 165	4	GEOL 106L	1
PHYS 110	3	MATH 166	4
		Complete Praxis Core Academic Skills Exam	
	19		18
Second Year			
Fall	Credits	Spring	Credits
BIOL 150	3	CHEM 342	3
BIOL 150L	1	CHEM 342L	1
CHEM 341	3	CSCI 114 or MIS 116	3
CHEM 341L	1	PHYS 252	4
EDUC 322	3	PHYS 252L	1
PHYS 251	4	STAT 330	3
PHYS 251L	1	Humanities/Fine Arts Gen Ed	3
Wellness Gen Ed	2		
Apply to the School of Education			
	18		18

Third Year			
Fall	Credits	Spring	Credits
BIOL 124	3	BIOC 260	4
BIOL 124L	1	BIOL 151	3
BIOL/ZOO/BOT Elective	3	BIOL 151L	1
COMM 110	3	BIOL 491	2
EDUC 451	3	EDUC 481	3
EDUC 489	3	EDUC 486	3
Social and Behavioral Science Gen Ed	3		
	19		16
Fourth Year			
Fall	Credits	Spring	Credits
BIOL 472	4	EDUC 485	1
BIOL/ZOO/BOT Elective	3	EDUC 487	9
ENGL 324	3	EDUC 488	3
Social and Behavioral Science/ Cultural Diversity Gen Ed	3		
Humanities/Fine Arts Gen Ed	3		
Apply for Student Teaching			
Complete Praxis PLT Exam			
Complete Praxis II Content Exam			
	16		13
Total Credits: 137			