

Chemistry 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/chemistry-education/ (<http://catalog.ndsu.edu/undergraduate/program-curriculum/chemistry-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
BIOL 124 & BIOL 100L		4 CHEM 122 or 151 (Must be matching lab with lecture)	3
CHEM 121 or 150 (Must be matching lab with lecture)		3 CHEM 122L or 161 (Must be matching lab with lecture)	1
CHEM 121L or 160		1 COMM 110	3
ENGL 110 (or 120 College Composition II based on placement)		3 ENGL 120	3
GEOL 105 & 105L		4 GEOL 106 & 106L	4
		Humanities & Fine Arts Gen Ed*	3
		15	17
Second Year			
Fall	Credits	Spring	Credits
CHEM 341 & 341L		4 CHEM 342 & 342L	4
EDUC 321		3 EDUC 322	3
MATH 165		4 MATH 166	4
PHYS 211 & 211L		4 PHYS 212 & 212L	4
Wellness Gen Ed		2 Apply to the School of Education	
Complete Core Academic Skills Exam or access your ACT+ scores			
		17	15

Third Year			
Fall	Credits	Spring	Credits
BIOL 150 & 150L		4 BIOC 260	4
CHEM 465		4 CHEM 425	3
EDUC 451		3 EDUC 475	2
Social & Behavioral Science Gen Ed*		3 EDUC 481	3
Humanities & Fine Arts Gen Ed*		3 EDUC 486	3
		Social & Behavioral Science Gen Ed*	3
		17	18
Fourth Year			
Fall	Credits	Spring	Credits
CHEM 431 & 431L		5 EDUC 485	1
EDUC 482		3 EDUC 487	9
EDUC 489		3 EDUC 488	3
ENGL 324		3	
STAT 330		3	
Apply for Student Teaching			
Complete PLT (grades 7-12) Exam			
Complete Subject Area Assessment Exam			
		17	13
Total Credits: 129			

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