

Chemistry Education

Department Information

- **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: This guide is not an official curriculum. This guide is a sample four-year degree plan of how students might plan this major with other degree requirements to complete their education in four years. Student plans will vary from this sample due to a variety of factors, such as, but not limited to, start year, education goals, transfer credit, and course availability. To ensure proper degree 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 academic advisors to ensure graduation requirements are being met.

First Year			
Fall	Credits	Spring	Credits
BIOL 150		3 COMM 110	3
BIOL 150L		1 ENGL 120	3
ENGL 110		3 CHEM Lecture & Lab Sequence A or B ¹	4
GEOL 105 & 105L		4 Humanities & Fine Arts & Global Perspectives Gen Ed	3
CHEM Lecture & Lab Sequence A or B ¹		4 Social & Behavioral Science Gen Ed	3
		15	16
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
CHEM 465		4 BIOC 260	4
EDUC 451		3 CHEM 425	3
STAT 330		3 EDUC 475	2
Social & Behavioral Science & Cultural Diversity Gen Ed		3 EDUC 481	3
Humanities & Fine Arts Gen Ed		3 EDUC 486	3
		16	15

Total Credits: 121

1

Students need to pick one introductory chemistry sequence:
CHEM 121 & 121L and CHEM 122 & 122L or CHEM 150 & 160 and CHEM 151 & 161