

Chemistry

Department Information

- **Department Web Site:**
www.ndsu.edu/chemistry/ (<http://www.ndsu.edu/chemistry/>)
- **Credential Offered:**
B.S.; B.A.; Minor
- **Official Program Curriculum:**
catalog.ndsu.edu/undergraduate/program-curriculum/chemistry/ (<http://catalog.ndsu.edu/undergraduate/program-curriculum/chemistry/>)

Sample Program Guide

B.S. Chemistry, ACS Certified

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
ENGL 110		3 ENGL 120	3
CHEM 121 & CHEM 160		4 COMM 110	3
MATH 165		4 MATH 166	4
BIOL 150		3 CHEM 122 & CHEM 161	4
Gen Ed Social & Behavioral Sci and Cultural Diversity		3 Gen Ed Humanities and Fine Arts	3
		17	17
Second Year			
Fall	Credits	Spring	Credits
CHEM 341		3 CHEM 342	3
CHEM 353		1 CHEM 354	2
MATH 128		1 MATH 266	3
MATH 259		3 PHYS 252 & 252L	5
PHYS 251 & 251L		5 Gen Ed Wellness	2
Gen Ed Humanities & Fine Arts and Global Perspectives		3	
		16	15
Third Year			
Fall	Credits	Spring	Credits
CHEM 431 & 431L		5 CHEM 365	3
CHEM 364		3 CHEM 380	1
ENGL 324		3 Electives	9
Gen Ed Social and Behavioral Sci		3 CHEM 471	2
		14	15

Fourth Year			
Fall	Credits	Spring	Credits
BIOC 460 & 460L		4 CHEM 491	2
Free Electives		6 CHEM 432 & 432L	4
CHEM 425		3 Free Electives	5
CHEM 429		2	
		15	11
Total Credits: 120			