

# Chemistry

## Department Information

- **Department Location:**  
Ladd Hall
- **Department Phone:**  
701-231-8694
- **Department Email:**  
nds.chemistry@nds.chem.edu
- **Department Web Site:**  
[www.ndsu.edu/chemistry/](http://www.ndsu.edu/chemistry/) (<http://www.ndsu.edu/chemistry/>)
- **Credential Offered:**  
B.S.; B.A.
- **Official Program Curriculum:**  
[bulletin.ndsu.edu/undergraduate/program-curriculum/chemistry/](http://bulletin.ndsu.edu/undergraduate/program-curriculum/chemistry/) (<http://bulletin.ndsu.edu/undergraduate/program-curriculum/chemistry/>)

## Sample Program Guide

B.S. Chemistry, ACS Certified

Please note this is a sample program guide 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. Once admitted, students are encouraged to work with their assigned academic advisor on a regular basis to review degree progress.

First Year			
Fall	Credits	Spring	Credits
ENGL 110		3 ENGL 120	3
CHEM 150 & CHEM 160		4 COMM 110	3
MATH 165		4 CHEM 151 & CHEM 161	4
BIOL 150		3 MATH 166	4
Gen Ed Social & Behavioral Sci and Cultural Diversity		3 Gen Ed Humanities and Fine Arts	3
		<b>17</b>	<b>17</b>
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	
		<b>16</b>	<b>15</b>
Third Year			
Fall	Credits	Spring	Credits
CHEM 431 & 431L		5 CHEM 365	3
CHEM 364		3 CHEM 380	1

CHEM 471	2	Electives	9
ENGL 324	3		
Gen Ed Social and Behavioral Sci	3		
	<b>16</b>		<b>13</b>

**Fourth Year**

<b>Fall</b>	<b>Credits</b>	<b>Spring</b>	<b>Credits</b>
BIOC 460 & 460L		4 CHEM 425	3
CHEM 432 & 432L		4 CHEM 429	2
Electives		6 CHEM 491	2
		Electives	6
		<b>14</b>	<b>13</b>

**Total Credits: 121**