

University Name: Bemidji State University

Award: B.S. Degree: Chemistry – All Emphases except Chemistry Total Credits: 60

3 rd Year/Fall Semester		
Course No.	Course Name	Credits
CHEM 3100	Journal Club	1
CHEM ****	Emphasis Specific Courses	8-11
****	Liberal Education	3-6
Semester Credits Total		15
<p>Notes: The Biochemistry Emphasis requires 28 emphasis credits, the Criminalistics Emphasis requires 41 emphasis credits, and the Environmental Chemistry Emphasis requires 37 emphasis credits. Consult the catalog to see core requirements and eligible electives for each emphasis. The Chemistry Emphasis can be completed in 37 emphasis credits, but due to course rotations and prerequisite requirements, this would take a 3rd year.</p>		

3 rd Year/Spring Semester		
Course No.	Course Name	Credits
CHEM 3507	Analytical Chemistry	3
CHEM 3570	Analytical Chemistry Laboratory	1
CHEM ****	Emphasis Specific Courses	7-8
****	Liberal Education	3-4
Semester Credits Total		15
<p>Notes: Students require one course from Goal Areas 5-11 to satisfy Liberal Education requirements.</p>		

4 th Year/Fall Semester		
Course No.	Course Name	Credits
CHEM 4510	Instrumental Methods of Analysis	3
CHEM 4571	Instrumental Analysis Laboratory I	1
CHEM ****	Emphasis Specific Courses	6-10
****	General Electives	1-5
Semester Credits Total		15
<p>Notes:</p>		

4 th Year/Spring Semester		
Course No.	Course Name	Credits
CHEM 4572	Instrumental Analysis Laboratory II	1
CHEM ****	Emphasis Specific Courses	6-11
****	Liberal Education	1-3
****	General Electives	1-7
Semester Credits Total		15
<p>Notes:</p>		