

# CHEMISTRY, BS

Code	Title	Credits
<b>Chemistry Core</b>		
CHEM 231	General Chemistry I	3
CHEM 231L	General Chemistry I Lab	1
CHEM 232	General Chemistry II	3
CHEM 232L	General Chemistry II Lab	2
CHEM 243	Analytical Chemistry I <sup>1</sup>	5
CHEM 333	Intermediate Inorganic Chemistry <sup>2</sup>	4
CHEM 351	Organic Chemistry I	3
CHEM 351L	Organic Chemistry I Lab	2
CHEM 352	Organic Chemistry II	3
CHEM 352L	Organic Chemistry II Lab	2
CHEM 353L	Organic Spectroscopic Analysis	2
CHEM 363	Basic Physical Chemistry	4
CHEM 373	Biochemistry	3
CHEM 373L	Biochemistry Lab	1
CHEM 3XX	Upper Division	3
CHEM 470	Advanced Laboratory (Or additional CHEM 3XX Upper Division Elective)	1-4
<b>Chemistry Capstone</b>		
CHEM 420	Chemistry Seminar	1-2
<b>Math Courses</b>		<b>8-9</b>
MATH 150	Calculus I	
MATH 151	Calculus II	
	or MATH 20(Introduction to Statistics)	
<b>Physics Sequence</b>		
Select one group		8-10
<i>Physics Group 1</i>		
PHYS 141	College Physics I	
PHYS 141L	College Physics I Lab	
PHYS 142	College Physics II	
PHYS 142L	College Physics II Lab	
<i>Physics Group 2</i>		
PHYS 181	University Physics I	
PHYS 181L	University Physics I Lab	
PHYS 182	University Physics II	
PHYS 182L	University Physics II Lab	
<b>Total Credits</b>		<b>59-66</b>

1

CHEM 243 Analytical Chemistry I is a 5-credit course that includes a 3-credit lecture component and a 2-credit lab component.

2

CHEM 333 Intermediate Inorganic Chemistry is a 4-credit course that includes 3 credit lecture component and a 1-credit lab component.