

# CHEMISTRY: PRE-HEALTH/ PRE-LAW, BS

Major and Elective courses	12
<b>Hours</b>	<b>15</b>
<b>Total Hours</b>	<b>120</b>

## Example Plan of Study

### Finish in Four Plan of Study

The plan below is an **example** of how students can successfully complete degree requirements in four years. This suggested class schedule plan may be used as a guide and can be adjusted based on individual needs. Students are required to meet with an academic advisor prior to enrollment each semester to plan their class schedule, and students are ultimately responsible for completing all degree requirements.

Course	Title	Hours
<b>Freshman</b>		
<b>Fall</b>		
MATH 2144	Calculus I (A)	4
CHEM 1314	Chemistry I (LN)	4
General Education courses		7
<b>Hours</b>		<b>15</b>
<b>Spring</b>		
BIOL 1113 & BIOL 1111	Introductory Biology (N) and Introductory Biology Laboratory (LN)	4
CHEM 1515	Chemistry II (LN)	5
General Education courses		6
<b>Hours</b>		<b>15</b>
<b>Sophomore</b>		
<b>Fall</b>		
CHEM 3053	Organic Chemistry I	3
Major, College, and Elective courses		12
<b>Hours</b>		<b>15</b>
<b>Spring</b>		
CHEM 3153	Organic Chemistry II	3
CHEM 3112	Organic Chemistry Laboratory	2
PHYS 1114 or PHYS 2014	College Physics I (LN) or University Physics I (LN)	4
Major, College, and Elective courses		6
<b>Hours</b>		<b>15</b>
<b>Junior</b>		
<b>Fall</b>		
BIOC 3653	Survey of Biochemistry	3
CHEM 2113	Principles of Analytical Chemistry	3
CHEM 4990	Special Problems in Chemistry	1
PHYS 1214 or PHYS 2114	College Physics II (LN) or University Physics II (LN)	4
Major, College, and Elective courses		4
<b>Hours</b>		<b>15</b>
<b>Spring</b>		
CHEM 3353	Descriptive Inorganic Chemistry	3
CHEM 4990	Special Problems in Chemistry	1
Major, College, and Elective courses		11
<b>Hours</b>		<b>15</b>
<b>Senior</b>		
<b>Fall</b>		
STAT 4013 or STAT 2013	Statistical Methods I (A) or Elementary Statistics (A)	3
Major and Elective courses		12
<b>Hours</b>		<b>15</b>
<b>Spring</b>		
CHEM 3413	Physical Chemistry Applications	3