

# CHEMISTRY / BACHELOR OF ARTS

**Total Credit Hours:** 120

**Major Credit Hours:** 49

A grade of "C-" or better must be earned in a prerequisite course in order to advance to the next course in the sequence. A chemistry course may be taken only twice at Lewis University. If a student has not achieved a minimum of "C-" after the second attempt, the student may not repeat the class at Lewis University.

Chemistry majors may not double major in Biochemistry.

## Requirements

### Degree Requirements

Code	Title	Hours
<b>Core Courses</b>		
CHEM 11000	General Chemistry 1	4
CHEM 11100	General Chemistry 1 Lab	1
CHEM 11500	General Chemistry 2	4
CHEM 11600	General Chemistry 2 Lab	1
CHEM 23000	Organic Chemistry I	3
CHEM 23200	Fundamental Spectroscopy	2
CHEM 23500	Organic Chemistry 2	3
CHEM 23600	Organic Chemistry Lab for Chemistry/Biochemistry Majors	2
CHEM 24200	Introduction to Solid State Chemistry	2
CHEM 29600	Research Methods Seminar	1
CHEM 33200	Advanced Instrumental Analysis	2
CHEM 39700	Chemistry/Biochemistry Seminar	1
CHEM 40500	Biochemistry I	3
CHEM 40600	Biochemistry I Lab	1
CHEM 46500	Capstone Project	1
MATH 20900	Calculus 1	4
MATH 23500	Calculus 2	4
PHYS 20000	College Physics 1	4
PHYS 20100	College Physics 1 Lab	1
PHYS 20500	College Physics 2	4
PHYS 20600	College Physics 2 Lab	1
<b>Total Hours</b>		<b>49</b>