

CHEMISTRY - LIBERAL ARTS EMPHASIS REQUIREMENTS (BA/BS)

Code	Title	Units
Major Requirements - 35 units		
CHEM 102	GENERAL CHEMISTRY I	5
CHEM 104	GENERAL CHEMISTRY II	5
CHEM 184	NEW CHEMIST SEMINAR	1
CHEM 251	ORGANIC CHEMISTRY - I	3
CHEM 252	ORGANIC CHEMISTRY - II	3
CHEM 261	ORGANIC CHEMISTRY LABORATORY	2
CHEM 262	ORGANIC CHEMISTRY LABORATORY - INTERMEDIATE	2
CHEM 352	QUANTITATIVE ANALYSIS	5
CHEM 370	PHYSICAL CHEMISTRY - QUANTUM MECHANICS IN CHEMISTRY	3
CHEM 371	PHYSICAL CHEMISTRY - THERMODYNAMICS AND KINETICS	3
CHEM 470	EXPERIMENTAL PHYSICAL CHEMISTRY - QUANTUM MECHANICS IN CHEMISTRY	1
CHEM 471	EXPERIMENTAL PHYSICAL CHEMISTRY - THERMODYNAMICS AND KINETICS	1
CHEM 484	TOPICS IN CHEMISTRY	1
Total Units		35

Code	Title	Units
Unique Requirements		
MATH 253	CALCULUS AND ANALYTIC GEOMETRY I	5
MATH 254	CALCULUS AND ANALYTIC GEOMETRY II	4
Select one of the following:		10
PHYSICS 180 & PHYSICS 181	PHYSICS FOR SCIENTISTS AND ENGINEERS I and PHYSICS FOR SCIENTISTS AND ENGINEERS II	
PHYSICS 140 & PHYSICS 141	PRINCIPLES OF PHYSICS I and PRINCIPLES OF PHYSICS II	
Total Units		19

An approved minor is required for the major.

Milestones: Chemistry Exit Interview