

Recommended Sequence of Courses

Program of Study: Chemistry

revised 9/10/14

Department: Chemistry

Coordinator: Karen Frindell (707) 527-4377

Effective: Summer 2008

Course Number	Course Title	Units
First Semester		
CHEM 4A OR	General Chemistry with Quantitative Analysis	5.0
CHEM 1A	General Chemistry	(5.0)
MATH 1A	Calculus, First Course	5.0
First Semester Unit Total:		10.0
Second Semester		
CHEM 4B OR	General Chemistry with Quantitative Analysis	5.0
* CHEM 1B	General Chemistry (see note below)	(5.0)
MATH 1B	Calculus, Second Course	5.0
PHYS 40	Classical Mechanics for Scientists and Engineers	5.0
Second Semester Unit Total:		15.0
Third Semester		
CHEM 12A	Organic Chemistry	5.0
LIR 10 OR	Introduction to Information Literacy	1.0
LIR 30	Introduction to Information Literacy for Research Projects	(1.0)
PHYS 41	Waves, Optics and Thermodynamics for Scientists & Engineers	4.0
Third Semester Unit Total:		10.0
Fourth Semester		
CHEM 12B	Organic Chemistry	5.0
Fourth Semester Unit Total:		5.0
Minimum units to meet program requirements:		40.0

Notes: