

## 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
<b>First Semester</b>		
CHEM 4A OR	General Chemistry with Quantitative Analysis	5.0
CHEM 1A	General Chemistry	(5.0)
MATH 1A	Calculus, First Course	5.0
<b>First Semester Unit Total:</b>		<b>10.0</b>
<b>Second Semester</b>		
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
<b>Second Semester Unit Total:</b>		<b>15.0</b>
<b>Third Semester</b>		
CHEM 12A	Organic Chemistry	5.0
LIR 10	Introduction to Information Literacy	1.0
PHYS 41	Waves, Optics and Thermodynamics for Scientists & Engineers	4.0
<b>Third Semester Unit Total:</b>		<b>10.0</b>
<b>Fourth Semester</b>		
CHEM 12B	Organic Chemistry	5.0
<b>Fourth Semester Unit Total:</b>		<b>5.0</b>
<b>Minimum units to meet program requirements:</b>		<b>40.0</b>

Notes: