

## **B.A in Liberal Studies: Integrated Math & Science: Chemistry Track**

<b>GENERAL EDUCATION</b>	<b>Credits</b>
See Undergraduate Catalog for details	
<b>Total:</b>	60
<b>MAJOR COURSES (CORE)</b>	
BIO 114: Applied Anatomy and Physiology*	4
BIO 130: Field Biology	4
CHEM 160/060: General Chemistry I*	4
CHEM 161/061: General Chemistry II	4
CS 201: Computers and Information Technology	3
CSH 450: Seminar in Integrated Science**	3
ENV 110: Environmental Foundations	4
MATH 116: Precalculus	3
OR	
MATH 135: Algebra, Trigonometry and Functions	4
MATH 230: Statistics*	4
PHYS 110: Intro to Physics	4
OR	
CSH 150: Integrated Science	4
PHYS 170: General Astronomy	4
<b>Total:</b>	41-42
<b>CHEMISTRY TRACK REQUIREMENTS</b>	
CHEM 251/051: Organic Chemistry I Lecture & Lab	4
CHEM 252/052: Organic Chemistry II Lecture & Lab	4
CHEM 2__ or 3__ (one course by advisement)	4
<b>Total:</b>	12
<b>For Certification Students:</b>	
Education Courses	30
<b>For Non-certification Students:</b>	
Electives in chosen track (by advisement)	14-15
Free Electives	14-15
<b>Total:</b>	28-30

\* May count toward GE

\*\* May count as GE Elective