

## 2012-2013 Catalog

Name: \_\_\_\_\_ ID#: \_\_\_\_\_ Date: \_\_\_\_\_

### **Chemistry: Chemical Research 50 units**

Students who select the chemistry major must take the Che 221 in general education.

#### **Core: 37 units**

		<b>Tr/CU</b>	<b>Grade</b>	<b>Transfer course approved</b>
Che 222: Chemistry II	4	_____	_____	_____
Che 321: Organic Chemistry I	4	_____	_____	_____
Che 322: Organic Chemistry II	4	_____	_____	_____
Che 354: Inorganic Chemistry	4	_____	_____	_____
Che 421: Intro to Biochemistry	4	_____	_____	_____
Che 424: Analytical Chemistry	4	_____	_____	_____
Che 431: Physical Chemistry I	4	_____	_____	_____
Mth 271: Calculus I	5	_____	_____	_____
Phy 211: Physics I	4	_____	_____	_____

#### **Chemical Research Emphasis: 13 units**

Che 418: Molecular Spectroscopy	4	_____	_____	_____
Che 432: Physical Chemistry II	4	_____	_____	_____
Che 496: Research in Chemistry	2	_____	_____	_____
Sci 455: Hist./ Phil. of Science	3	_____	_____	_____

**Note: All transfer courses applicable to a major must be approved by the appropriate department.**  
**Substitution forms are available in the Academic Advising Office.**