This sheet applies to the 2010-11 catalog only. It does not replace the full catalog or departmental advising sheets as official statements of requirements. Students with declared majors must work with a faculty advisor on course selection and sequencing to ensure a timely graduation.

### General Studies
- **Major courses**: 56
- **Required Ancillary courses**: 12
- **Minor courses**: 18 min
- **Total to graduate (min. 40 hrs upper division)**: 124 min

### MAJOR CORE
- **CHE 1800-4**: General Chemistry I
- **CHE 1810-4**: General Chemistry II
- **CHE 1850-2**: General Chemistry Lab
- **CHE 3000-3**: Analytical Chemistry
- **CHE 3010-2**: Analytical Chemistry Lab
- **CHE 3100-4**: Organic Chemistry I
- **CHE 3110-3**: Organic Chemistry II
- **CHE 3120-2**: Organic Chemistry I Lab
- **CHE 3130-2**: Organic Chemistry II Lab

### Additional Required Chemistry Courses:
- **CHE 2300-3**: Inorganic Chemistry
- **CHE 3250-4**: Physical Chemistry I
- **CHE 3260-4**: Physical Chemistry II
- **CHE 3280-2**: Physical Chemistry I Lab
- **CHE 3290-2**: Physical Chemistry II Lab
- **CHE 4100-3**: Instrumental Analysis
- **CHE 4110-2**: Instrumental Analysis Lab
- **CHE 4300-3**: Advanced Inorganic Chemistry
- **CHE 4310-4**: Biochemistry I

### Chemistry Elective 3 – in consultation with a faculty advisor:
- **CHE**

### Required ancillary courses for a B.S.:
- **MTH 1410-4**: Calculus I
- **MTH 2410-4**: Calculus II
- **MTH 2420-4**: Calculus III

(The Senior Experience in Chemistry does not count as an elective. Students may take any approved Senior Experience.)

- **CHE 4010-3**
- **CHE 4320-3**
- **CHE 4020-3**
- **CHE 4350-3**

### GENERAL STUDIES

#### Composition
- **ENG 1010**: Freshman Comp: the Essay
- **ENG 1020**: Freshman Comp: Anal., Rsrch & Docum.

#### Mathematics
- **MTH 1110**: College Algebra or higher level math

**NOTE:** MTH 1110 & MTH1120 OR MTH 1400 are prerequisites for MTH 1410

#### Communications
- **-3**

#### Historical
- **-3**

#### Arts & Letters
- **-3**
- **-3**

#### Social Sciences
- **-3**
- **-3**

#### Natural Sciences
- **PHY 2311-4**: General Physics I and PHY 2321 Lab - 1
- **PHY 2331-4**: General Physics II and PHY 2341 Lab - 1
- **PHY 2010-4**: College Physics I and PHY 2030 Lab - 1
- **PHY 2020-4**: College Physics II and PHY 2040 Lab - 1

#### Multicultural Requirement
*may be satisfied within General Studies, major, minor or electives*
- **-3**

### MINOR (required)