This sheet applies to the 2015-16 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. Students who have reached junior standing (60 hrs.) should request a CAPP (graduation compliance report) and review it with a faculty advisor.

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

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### MAJOR COURSES (Please see Faculty Advisor in CHE department)
A grade of C or better is required for each course in the program to count toward the bachelor's degree.

- CHE 1800 (4 hrs.) General Chemistry I
- CHE 1810 (4 hrs.) General Chemistry II
- CHE 1850 (2 hrs.) General Chemistry Lab
- CHE 2300 (3 hrs.) Inorganic Chemistry
- CHE 3000 (3 hrs.) Analytical Chemistry
- CHE 3010 (2 hrs.) Analytical Chemistry Lab
- CHE 3100 (4 hrs.) Organic Chemistry I
- CHE 3110 (3 hrs.) Organic Chemistry II
- CHE 3120 (2 hrs.) Organic Chemistry I Lab
- CHE 3130 (2 hrs.) Organic Chemistry II Lab
- CHE 3250 (4 hrs.) Physical Chemistry I
- CHE 3260 (4 hrs.) Physical Chemistry II
- CHE 3280 (2 hrs.) Physical Chemistry I Lab
- CHE 3290 (2 hrs.) Physical Chemistry II Lab
- CHE 4100 (2 hrs.) Instrumental Analysis
- CHE 4110 (2 hrs.) Instrumental Analysis Lab
- CHE 4310 (4 hrs.) Biochemistry
- CHE 4950 (3 hrs.) Senior Experience
  (Students may take any approved Senior Experience.)

### Chemistry Electives 6 hours – in consultation with a CHE faculty advisor:
- CHE Upper-Division
- CHE Upper-Division

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

### Multicultural Requirement
(may be satisfied within General Studies, major, minor or elective)

A 3 credit hour Senior Experience is required if not taken in the Major; see approved selections and prerequisites.

### TO BE COMPLETED WITHIN FIRST 30 COLLEGE-LEVEL CREDIT HOURS

#### Written Communication
- ENG 1010 (3 hrs.) Composing Arguments*
  or ENG 1008/1009 (6 hrs.) Intro to Composition, Parts 1 & 2*
- ENG 1020 (3 hrs.) Freshman Comp: Analysis, Research, & Documt.
  (ENG 1020 must be completed within 45 credit hours)

#### Oral Communication*
- (3 hrs.)

#### Quantitative Literacy*
- MTH 1110 (4 hrs.) College Algebra or higher level math
  NOTE: MTH 1110 & MTH 1120 OR MTH 1400 are prereqs for MTH 1410
  do **not** take MTH 1112 College Algebra through Modeling

#### Arts and Humanities
- (3 hrs.)
- (3 hrs.)

#### Historical
- (3 hrs.)

#### Natural and Physical Sciences
- PHY 2010 (4 hrs.)College Physics I and PHY 2030 Lab (1hr.)
- PHY 2020 (4 hrs.)College Physics II and PHY 2040 Lab (1 hr.)
  or
- PHY 2311 (4 hrs.)General Physics I and PHY 2321 Lab (1 hr.)
- PHY 2331 (4 hrs.)General Physics II and PHY 2341 Lab (1 hr.)

#### Social and Behavioral Sciences I
- (3 hrs.)

#### Social and Behavioral Sciences II
- (3 hrs.)

#### Global Diversity
- (3 hrs.) (may be satisfied within General Studies)