This sheet applies to the 2012-13 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 36
Major courses 68
American Chemical Society required courses 15
Minor courses 18
Total to graduate (min. 40 hrs upper-division) 132

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

Written Communication
--- ENG 1010 (3 hrs.) Freshman English: The Essay*  
--- ENG 1008/1009 (6 hrs.) Freshman Comp: The Essay Part I & II*  
--- ENG 1020 (3 hrs.) Freshman English: Anal., Rsrch. & Docum.  

Quantitative Literacy*
--- MTH 1110 (4 hrs.) College Algebra or higher level math

Oral Communication*
--- (3 hrs.)

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 (1hr.)  
--- PHY 2311 (4 hrs.) General Physics I and PHY 2321 Lab—1  
--- PHY 2331 (4 hrs.) General Physics II and PHY 2341 Lab—1

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

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

Global Diversity

MAJOR COURSES (Please see a Faculty Advisor)
--- CHE 1800 (4 hrs.) General Chemistry I  
--- CHE 1850 (2 hrs.) General Chemistry Lab  
--- CHE 2000 (3 hrs.) Analytical Chemistry  
--- CHE 3010 (2 hrs.) Analytical Chemistry Lab  
--- CHE 3110 (4 hrs.) Organic Chemistry I  
--- 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

Chemistry Electives – A minimum of 10 hours of upper division chemistry in consultation with a faculty advisor: The Senior Experience in Chemistry (CHE 4950) does not count as an elective. Students may take any Senior Experience approved by the university.

--- CHE
--- CHE
--- CHE

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

MINOR (required)

ELECTIVES