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.

General Studies  41-42  Students who have reached junior standing (60 hrs.) should request a CAPP (graduation compliance report) and review it with a faculty advisor.
Major courses  35
CCA courses  8
Minor/second major in Chemistry  26
Electives  10
Total to graduate (min. 40 hrs upper-division)  120 min.

*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
(MTH 1112 College Algebra Through Modeling preferred)
___ MTH (3-4 hrs.)

Arts and Humanities
___ (3 hrs.)
___ (3 hrs.)

Historical
___ (3 hrs.)

Natural and Physical Sciences
___ CHE1800 (4 hrs.) General Chemistry I
___ CHE1810 (4 hrs.) General Chemistry II
___ CHE1850 (2 hrs.) General Chemistry Lab

Social and Behavioral Sciences I
___ (3 hrs.)

Social and Behavioral Sciences II
___ (3 hrs.)

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

MAJOR COURSES (Please see Faculty Advisor in BIO department)
___ BIO 1080 (3 hrs.) General Biology I
___ BIO 1090 (1 hrs.) General Biology Lab I
___ BIO 1081 (3 hrs.) General Biology II
___ BIO 1091 (1 hrs.) General Biology Lab II
___ BIO 2400 (5 hrs.) General Microbiology
___ BIO 3020 (2 hrs.) Laboratory Techniques
___ BIO 3050 (4 hrs.) Cell and Molecular Biology
___ BIO 3600 (4 hrs.) General Genetics
___ or BIO 3610 (4 hrs.) Genetics: Principles and Analysis
___ BIO 3980 or 4980 (2 hrs.) Internship/Independent Study
___ BIO 4060 (2 hrs.) Cellular and Molecular Biology Laboratory
___ BIO 4510 (4 hrs.) Microbial Ecology (Senior Experience)

Additional upper-division, biology courses must be completed. The total number of semester hours required in biology is 40, 21 of which must be upper-division (3000-4000 level courses). Electives must be chosen from the following list, unless pre-approved by a biology faculty advisor:
___ BIO 3350 (3 hrs.) Immunology
___ BIO 3351 (1 hr.) Immunology Lab
___ BIO 4050 (3 hrs.) Advanced Cell and Molecular Biology
___ BIO 4070 (3 hrs.) Biology of Cancer
___ BIO 4440 (3 hrs.) Virology
___ BIO 4470 (4 hrs.) Microbial Genetics
___ BIO 4820 (4 hrs.) Developmental Biology

Required Non-Biology courses
One year of math starting with MTH 1110 or higher (see General Studies)

CHEMISTRY MINOR REQUIRED or second major in Chemistry.

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

MINOR (required)

ELECTIVES

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