Chemical Biology (124 credits)

Freshman
Fall (16 cr)
- CHM1213 Univ Chem 1 (Placement)
  - CHM1231 Biol 2 Lab
  - MCS1214 Calculus 1 (Placement)
  - COM1001 Pathways to Research Careers

Spring (15 cr)
- CHM1223 Univ Chem 2
  - BIO1221 Biol 1 Lab
  - MCS1224 Calculus 2 (Placement)

Sophomore
Fall (15 cr)
- CHM2313 Organic Chem 1
  - MCS2414 Calculus 3
  - PHY2413 Univ Physics 1 (Placement)

Spring (17 cr)
- CHM2323 Organic Chem 2
  - Adv Math MCSxxx3
  - PHY2421 U Phys 1 Lab

Fall (17 cr)
- CHM2333 Analytical Chem
  - CHM3421 Instrumental Laboratory
  - PHY2421 U Phys 1 Lab

Spring (15 cr)
- CHM2343 Physical Chemistry 1
  - BIO3203 Anatomy & Physiology A
  - CHM3452 Intermediate Inorganic Chem

Fall (16 cr)
- CHM3433 Physical Chemistry 2
  - BIO3201 Anatomy & Physiology Lab

Spring (13 cr)
- CHM3403 Biochemistry
  - CHM4723 Advanced Organic Chem

Junior/Senior Curriculum (example)**
Fall (17 cr)
- CHM3452 Intermediate Inorganic Chem
  - BIO3303 Anatomy & Physiology B

Spring (15 cr)
- CHM/BIO ___3 Junior/Senior Tech Elective
  - CHM/BIO ___3 Junior/Senior Tech Elective

Fall (16 cr)
- CHM4922 Senior Project 2 (Senior Standing)
  - BIO4812 Cell Biology Lab

Spring (13 cr)
- CHM4923 Senior Project 2 (Senior Standing)

*Courses marked with an asterisk are offered every two years and must be taken when offered in order to graduate in a timely fashion.
**An individual plan of work leading to the degree will be established in consultation with the student's advisor no later than the Fall of the Junior year.
# Any interdepartment senior project coursework must be approved by a Natural Sciences advisor and department chair.

(Placement): Entry requires passing score on a placement exam
Rev. Nov. 2020