Chemical Biology (124 credits)

**Freshman**

- **Fall (16 cr):**
  - CHM1213 Univ Chem 1 (Placement)
  - BIO1213 Biology 1 (Placement)
  - MCS1214 Calculus 1 (Placement)
  - COM1001 Pathways to Research Careers

- **Spring (15 cr):**
  - CHM1223 Univ Chem 2
  - BIO1223 Biology 2 (Placement)
  - MCS1424 Calculus 2
  - SSC2413 Found Am Exp

**Sophomore**

- **Fall (15 cr):**
  - CHM2313 Organic Chem 1
  - BIO2413 Calculus 3
  - PHY2421 U Phys 1 Lab
  - COM1103 College Comp (Placement)

- **Spring (17 cr):**
  - CHM2323 Organic Chem 2
  - BIO2423 Calculus 2
  - PHY2431 U Phys 2 Lab
  - LLT1213 World Masterpieces 1

**Junior/Senior Curriculum (example)**

- **Fall (17 cr):**
  - CHM3431 Analytical Chem
  - CHM3452* Intermediate Inorganic Chem
  - BIO3201 Anatomy & Physiology Lab
  - CHM2311 Org Chem 1 Lab

- **Spring (16 cr):**
  - CHM2352 Analyt Chem Lab
  - CHM3431 Physical Chem 1 Lab
  - BIO3203 Anatomy & Physiology A
  - MCS2414 Calculus 3

- **Fall (17 cr):**
  - CHM3452* Intermediate Inorganic Chem
  - CHM2321 Org Chem 2 Lab
  - BIO3203 Anatomy & Physiology A
  - MCS2414 Calculus 3

- **Spring (16 cr):**
  - CHM4912# Senior Project 1 (Senior Standing)
  - CHM3403 Biochemistry
  - CHM4922# Senior Project 2 (Senior Standing)
  - CHM4043* Advanced Biochemistry

- **Fall (16 cr):**
  - CHM2311 Org Chem 1 Lab
  - CHM2631* Instrumental Laboratory
  - CHM4912# Senior Project 1 (Senior Standing)
  - CHM4922# Senior Project 2 (Senior Standing)

- **Spring (13 cr):**
  - CHM2311 Org Chem 1 Lab
  - CHM4043* Advanced Biochemistry
  - CHM4922# Senior Project 2 (Senior Standing)
  - LLT1223 World Masterpieces 2

*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.

Rev. Jan 2020