Required Prerequisite Courses: complete all of the following:
- □ Biology: BIOL 1107 (4 cr.)
- □ Calculus: MATH 1131Q and MATH 1132Q (8 cr.)
- □ Chemistry: CHEM 1127Q and 1128Q or CHEM 1147Q and CHEM 1148Q (8 cr.)
  or CHEM 1124Q, CHEM 1125Q, CHEM 1126Q (10 cr.)
- □ Physics: PHYS 1401Q and 1402Q or PHYS 1601Q and 1602Q (8 cr.)

Required Courses in the Major: complete all of the following:
- □ MATH 2110Q Multivariable Calculus (4 cr.) or □ MATH 2130Q Honors Multivariable Calculus (4 cr.)
- □ MATH 2410Q Elem. Differential Equations (3 cr.) or □ MATH 2420Q Honors Differential Equations (3 cr.)
- □ CHEM 2443 Organic Chemistry I (3 cr.)
- □ CHEM 2444 Organic Chemistry II (3 cr.)
- □ CHEM 2445 Organic Chemistry Lab (3 cr.) or □ CHEM 3565W Physical Chemistry Lab (2 cr.)
- □ CHEM 3563 Physical Chemistry I (4 cr.)
- □ CHEM 3564 Physical Chemistry II (4 cr.) or □ MCB 3007 Introduction to Biophysical Chemistry (3 cr.)
- □ MCB 3010 Biochem. (5 cr.)
  or both □ MCB 2000 Intro. to Biochem. (4 cr.) and □ MCB 4026W Adv. Biochem. Lab (4 cr.)
- □ MCB 4008 Techniques of Biophysical Chem. (3 cr.)
- □ MCB 4009 Structure and Function of Biol. Macromolecules (3 cr.)

Writing in the Major: complete at least one of the following:
- □ CHEM 3170W Technical Communications (3 cr.)
- □ CHEM 4196W Thesis for Undergraduate Chemistry Majors (3 cr.)
- □ MCB 3841W Research and Literature in MCB (3 cr.)
- □ MCB 4026W Advanced Biochemistry Laboratory (4 cr.)
- □ MCB 4997W Honors Research Thesis in MCB (3 cr.)

36-Credit Group: Complete at least 36 credits of 2000-level or higher courses, including required MATH, CHEM, MCB, and writing in the major courses listed above and at least one recommended course listed below, with an average GPA of $\geq 2.0$.

Recommended Courses:
- □ CHEM 3332: Quantitative Analytical Chemistry (4 cr.)
- □ CHEM 4551: Introduction to Quantum Chemistry (3 cr.)
- □ MATH 3210: Linear Algebra (3 cr.)
- □ Intro to Research: MCB 3989 or MCB 4989
- □ Cell Biology: MCB 2210 or MCB 3201 (3 cr.)
- □ Genetics: MCB 2410 (3 cr.) or MCB 3413 (4 cr.) or MCB 3412 (3 cr.)
- □ Microbiology: MCB 2610 (4 cr.) or MCB 3617 (4 cr.)
- □ MCB 3421: Introduction to Molecular Evolution and Bioinformatics (3 cr.)
- □ MCB 5025: Structure and Function of Biological Membranes (3 cr.)

___ credits in ______________  ___ credits in ______________  ___ credits in ______________
___ credits in ______________  ___ credits in ______________  ___ credits in ______________
___ credits in ______________  ___ credits in ______________  ___ credits in ______________

Credits to date: ______    Current GPA: ______