# Molecular and Cell Biology

Student Name

Student ID

Date

## Major Requirements

### Introductory Biology Course

Complete BIOL 1107. Principles of Biology I.

### MCB Core Courses (Group 1)

Complete all of the following courses:

* MCB 2210. Cell Biology or MCB 2215 Honors Cell Biology
* MCB 2410. Genetics or MCB 2400. Human Genetics
* MCB 2610. Fundamentals of Microbiology
* MCB 2000. Introduction to Biochemistry or MCB 3010 Biochemistry

### Organic Chemistry (Group 2)

Complete both of the following courses: CHEM 2443 and CHEM 2444.

### Laboratory Requirement (Group 3)

Complete one of the following laboratory courses: MCB 2225, 2612, 3189, 3220, 3413, 3421, 3633, 3637, 4026W, 4624, or three credits of 4896 or 4996.

### Writing in the Major

Complete at least one W course in MCB.

### Related Course Requirements

Complete at least 12 credits of 2000-level or above related courses, which must include the following:

* CHEM 2443
* CHEM 2444

### 3000 Level or Higher Coursework

* Students must complete a total of at least 9 credits of 3000 level or higher MCB coursework.
* At least six of these 3000 level or higher credits of MCB coursework may not be used to complete the Core Courses, Lab, or Writing requirements.

## **27-Credit Requirement**

Students must complete at least 27 credits of 2000-level or higher courses in MCB, of which at least nine credits must be at the 3000 level or above. The 27 credits must include courses from the major requirements above, including at least one W course in MCB. Students must maintain a cumulative GPA in their major of 2.0 or higher.

### 3000-Level Courses

­­­­­­­­­­­2000-Level Courses­­­­­­­­­

### Writing in the Major

­­­­­­­­­­­Notes: A maximum of three credits from among MCB 3189, 3899, 4896, and 4996 may count toward the 27-credit requirement.

Credits to date

Current GPA