

# *Microbiology*

## Change of Major Criteria

Student must be in good academic standing

Grades in all attempted life science core courses must be sufficient to satisfy prerequisites for subsequent courses in the given sequence

AP and IB units are excluded in the determination of the appropriate cumulative units range

Change of major requests are reviewed during weeks 2, 3, 4, and 10 of the quarter via appointment or workshop

### 2nd and 3rd Quarter Freshman

Completion of any 2 courses from the following. AP credit is not acceptable.

BIOL 5A and 5LA or 20

CHEM 1A and 1LA, CHEM 1B and 1LB

MATH 7A or 9A, MATH 7B or 9B (MATH 7A & 7B are for students starting Fall 2017)

### 4th Quarter Freshman and Sophomore (up to 89.9 cumulative units)

Completion of the following courses:

BIOL 5A and 5LA or 20, BIOL 5B, BIOL 5C

CHEM 1A and 1LA, CHEM 1B and 1LB, CHEM 1C and 1LC

MATH 7A or 9A, MATH 7B or 9B (MATH 7A & 7B are for students starting Fall 2017)

### Junior (90—134.9 cumulative units)

1. Completion of the following courses:

BIOL 5A and 5LA or 20, BIOL 5B, BIOL 5C

CHEM 1A and 1LA, CHEM 1B and 1LB, CHEM 1C and 1LC

MATH 7A or 9A, MATH 7B or 9B (MATH 7A & 7B are for students starting Fall 2017)

2. Completion of at least one of the following sequences. *Note:* Organic Chemistry is the preferred sequence.

CHEM 8A and 8LA, CHEM 8B and 8LB, CHEM 8C and 8LC

PHYS 2A and 2LA, PHYS 2B and 2LB, PHYS 2C and 2LC

3. A GPA of 2.0 or higher in all attempted upper division courses applicable to the major.

### Senior (135+ cumulative units)

or a Student who was Discontinued from Biology, Biological Sciences, Microbiology,  
or Cell/Molecular/Developmental Biology

1. Completion of the following courses:

BIOL 5A and 5LA or 20, BIOL 5B, BIOL 5C

CHEM 1A and 1LA, CHEM 1B and 1LB, CHEM 1C and 1LC

CHEM 8A and 8LA, CHEM 8B and 8LB, CHEM 8C and 8LC

MATH 7A or 9A, MATH 7B or 9B (MATH 7A & 7B are for students starting Fall 2017)

STAT 100A or 100B

PHYS 2A and 2LA, PHYS 2B and 2LB, PHYS 2C and 2LC

BCH 100 or BCH 110A

MCBL/BIOL 121

2. Completion of at least one other upper division course applicable to the major with a GPA of 2.0 or higher in all attempted upper division courses that impact upper division major GPA.