# 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
- CHEM 1A and 1LA, CHEM 1B and 1LB
- MATH 8B or 9A, MATH 9B

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

Completion of the following courses:

- BIOL 5A and 5LA, BIOL 5B, BIOL 5C
- CHEM 1A and 1LA, CHEM 1B and 1LB, CHEM 1C and 1LC
- MATH 8B or 9A, MATH 9B

## Junior (90—134.9 cumulative units)

1. Completion of the following courses:
   - BIOL 5A and 5LA, BIOL 5B, BIOL 5C
   - CHEM 1A and 1LA, CHEM 1B and 1LB, CHEM 1C and 1LC
   - MATH 8B or 9A, MATH 9B

2. Completion of at least one of the following sequences. *Note:* Organic Chemistry is the preferred sequence.
   - CHEM 112A, CHEM 112B, CHEM 112C
   - 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, BIOL 5B, BIOL 5C
   - CHEM 1A and 1LA, CHEM 1B and 1LB, CHEM 1C and 1LC, CHEM 112A, CHEM 112B, CHEM 112C
   - MATH 8B or 9A, MATH 9B, STAT 100A
   - 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.

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