FALL 2024 SUGGESTED COURSES

Microbiology (MCRO)

Course Load
As you adjust to the quarter system and/or a new environment, we recommend enrolling in 12-14 units, with no more than 3 labs.

You can determine if your course has a lab in the course description. All course descriptions, including prerequisites, can be found in the Cal Poly Catalog.

Course Suggestions

MAJOR
- If needed, **MCRO 224**: General Microbiology I (5 units)
- If needed, **BIO 263**: Intro Ecology & Evolution (4 units)
- **BIO 351**: Principles of Genetics (5 units)

ELECTIVES
It’s a good idea to consult advisors about your elective choices, especially if you plan to pursue graduate studies. Pay special attention to the footnotes on your curriculum sheet. Courses used in the core of the major cannot also be used in the electives. However, if an elective course is also a GE, it can be used to fulfill both elective and GE requirements.

Selected options:
- **MCRO 100**: Introduction to Microbiology Research (2 units)
- **MCRO 320**: Emerging Infectious Disease (3 units)
- **MCRO 342**: Public Health Microbiology (4 units)
- **BIO 361**: Principles of Animal Physiology (4 units)

SUPPORT
If needed, complete any remaining support courses.

GENERAL EDUCATION
If needed, complete any remaining lower-division GE courses. Otherwise, select an upper-division GE course from area B*, C, or D. Some GE courses may also be used to satisfy elective requirements.

*GE Upper Division B will be satisfied through completion of **CHEM 314** or **CHEM 369**
Other Graduation Requirements

**GWR**
The Graduation Writing Requirement (GWR) must be fulfilled by enrolling in a GWR-certified, upper-division course or by completing a GWR Portfolio. For more info on the GWR, visit [https://writingandlearning.calpoly.edu/GWR](https://writingandlearning.calpoly.edu/GWR)

- To see which classes can satisfy the GWR, select "Graduation Writing Requirement" in the Section Filters, then review courses by Subject and Catalog Number in Course Selection.

**USCP**
Students must satisfy the United States Cultural Pluralism (USCP) requirement

- To see which classes can satisfy the USCP, select "US Cultural Pluralism" in the Section Filters, then review courses by Subject and Catalog Number in Course Selection.

Additional Information

**PERMISSION NUMBERS**
If you need a permission number for a major class, please contact the instructor for that class section or the BIO department office.

**DEPARTMENT CONTACT INFO**
- Building 33 (Fisher Science), Room 281
- bio.calpoly.edu
- biosci@calpoly.edu
- 805-756-2788

**BCSM STUDENT SERVICES CONTACT INFO**
- Building 53 (Science North), Room 211
- csmadvising.calpoly.edu and prehealth.calpoly.edu
- bcsmadvising@calpoly.edu and prehealth@calpoly.edu
- 805-756-2615