

# BIOLOGY

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## Faculty

- Chairperson: Michelle R. Lum
- Professors: Wendy J. Binder, Deepa Dabir, Kam D. Dahlquist, Philippa M. Drennan, Michelle R. Lum, Eric Strauss (Presidential Professor)
- Associate Professors: Kristen M. Covino, Nancy Fujishige, Carl R. Urbinati, Maria Christina Vasquez, Carolyn Viviano, Demian Willette
- Assistant Professors: Sarah Joy Bittick, Kate E. Eisen, Cory Evans, Maxellende Ezin
- Senior Instructors: Cheryl J. Hertz
- Instructors: Tatiana V. Kuzmenko

The Department of Biology at Loyola Marymount University is an inclusive community that fosters the success of diverse students, staff, and faculty, including those from marginalized or otherwise underrepresented groups. Our mission is to instill a passion for, and understanding of, the science of biology, to develop students' ability to think critically about scientific information and appreciate how biological research impacts our lives, our society, and our changing planet. The particular objectives of the Biology Department are to:

1. provide students with a broad background in the biological sciences;
2. enable students to master the essential concepts of biology;
3. develop students' ability to think critically about scientific information and solve scientific problems;
4. enable students to articulate ideas and present information in both written and oral forms in a clear, organized fashion;
5. encourage students to participate in original research;
6. promote interdisciplinary scholarship;
7. teach students the skills of both field and laboratory biology, and enable them to participate directly in the scientific discovery process;
8. facilitate students' independent exploration of career opportunities; and
9. participate in the University's effort to educate nonscience majors in the areas of science and technology.

The B.A. in Biology degree is a general liberal arts and sciences program. The B.A. will allow for a double major with other liberal arts programs. The B.A. in Biology Secondary Education Emphasis offers classroom experience and internship opportunities in addition to the subject matter content required by the State of California. Pre-professional students should select the program leading to the B.S. degree.

## Programs

- Biology, B.A. (<https://bulletin.lmu.edu/schools-colleges/science-engineering/biology/biology-ba/>)
- Biology, B.S. (<https://bulletin.lmu.edu/schools-colleges/science-engineering/biology/biology-bs/>)
- Biology Minor (<https://bulletin.lmu.edu/schools-colleges/science-engineering/biology/biology-minor/>)