For 50 years, the Microbiology Program at California State University, Long Beach has been preparing its students for a vast range of careers. Our Microbiology majors go on to pursue PhDs, MDs, and other advanced degrees. Many others work in medical/allied health fields, biotechnology, pharmaceuticals, government agencies, the food industry, education, and research.

Today, Microbiology at CSU Long Beach is a distinct, well established Bachelor of Science degree program in the Department of Biological Sciences. The Program is highly recognized in the California State University, the biggest four-year university system in the nation. The Microbiology faculty recognize and promote diverse interests in our students and are committed to excellence in individualized instruction.

California State University—Long Beach is a large urban university in a park-like setting. It is conveniently located one mile away from the Pacific Ocean.

CSU Long Beach Microbiology
Small Classes for Individualized Instruction

CSU Long Beach Microbiology
- Four-year Bachelor of Science degree program
- 50 years of excellence in teaching
- Dedicated faculty
- Small classes for individualized instruction
- One-on-one mentoring
- Versatile degree tracks for expanding career options
- Excellent job placement
- Modern teaching and research facilities
- Scholarships and fellowships available
- Financial aid and student employment on campus

For a personalized tour or for more information, please contact:
CSULB Student Chapter of American Society for Microbiology at asmcsulb@yahoo.com, or Dr. Carol Itatani, Undergraduate Adviser at citatani@csulb.edu

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http://www.csulb.edu/depts/biology/index.html
Microbiology is the study of small life forms or microorganisms and their interactions with humans and the environment. Microorganisms are usually too small to be seen with the naked eye and include bacteria, yeasts, molds, protozoa, viruses, and prions. Despite their small size, they play a critical role in human life. Without them, human society would cease to exist. Some of them cause disease, but many others are beneficial. Because microorganisms are intimately associated with humans, microbiologists are in high demand in today’s job market.

Career opportunities for microbiologists with undergraduate and graduate degrees are almost unlimited. A microbiologist may specialize in areas such as:

- Health professions (pre-medical, pre-dental, pre-veterinary, pre-pharmacy);
- Allied health professions (e.g. epidemiology, medical technology/clinical scientist, public health);
- Biotechnology and pharmaceuticals;
- Environmental protection/bioremediation;
- Food industry;
- Government (FDA, FBI, etc.);
- University teaching and research;
- Space industry (astromicrobiology).

Additional options can be found at [http://www.asmusa.org/edusrc/edu21.htm](http://www.asmusa.org/edusrc/edu21.htm).

The career options are ever expanding. Recent concerns over some microorganisms as potential bioterrorism agents require many microbiologists in various specialties to join forces against terrorism. Now, more than ever, is the time to consider a career in microbiology!

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