

# Get Ready to Make a Difference

The Biotechnology program at Los Angeles Mission College prepares students for entry-level work in exciting biotechnology industries, such as:

- Agricultural Feedstock and Chemicals
- Drugs and Pharmaceuticals
- Medical Devices and Equipment
- Research Testing and Medical Laboratories
- Bioscience-related Distribution

During the program you will get hands-on work experience in biotechnology, which harnesses cellular and biomolecular processes to develop technologies and products that help save lives and improve the health of the planet.

Upon successful completion of the required coursework, students will have acquired skills in basic laboratory techniques, safety, documentation, and good manufacturing practices.

## Degrees and Certificates Offered

**Certificate of Achievement**  
Biotechnology Lab Assistant

**Certificate of Achievement**  
Biotechnology Research Lab Assistant

**Associate of Science Degree**  
Biotechnology



## Biotechnology



### Enroll Today

Visit [lamission.edu](http://lamission.edu) and apply online.

**For more information, contact:**  
Counseling Office  
Instructional Building (Administration Wing)  
Ph: 818.364.7655

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## Rewarding Careers in Sustainable Industries

Biotech industries, while diverse, share a common link in their application of biological scientific knowledge. California has the largest life sciences and biotechnology employment base in the U.S., with more than 235,000 jobs, spanning more than 8,000 individual business establishments.\*

California's largest biotechnology subsector — Research Testing and Medical Labs — **increased employment by 19 percent between 2007 and 2012** and maintained strong job growth during the recession.

\*According to a 2014 report by the Centers of Excellence for Labor Market Research

## Required Courses

### Certificate Of Achievement Biotechnology Lab Assistant

BIOTECH 002 Biotechnology I  
BIOTECH 003 Biotechnology II  
CHEM 051 Fundamentals Of Chemistry I

### Certificate Of Achievement Biotechnology Research Lab Assistant

BIOTECH 002 Biotechnology I  
BIOTECH 003 Biotechnology II  
CHEM 051 Fundamentals Of Chemistry I  
MICRO 020 General Microbiology  
MATH 227 Statistics  
BIOTECH 008 Biological Research Internship

### Associate Of Science Degree\* Biotechnology

BIOTECH 002 Biotechnology I  
BIOTECH 003 Biotechnology II  
CHEM 051 Fundamentals Of Chemistry I  
MICRO 020 General Microbiology  
MATH 227 Statistics  
BIOTECH 008 Biological Research Internship  
BIOTECH 006 Quality Control/Assurance

\*Additional Minimum Of 33 Semester Units Of General Education



“The local biotech industry is poised to expand in the near future and people with demonstrable skills will be needed to fill a growing workforce.”

— **Dr. Stephen Brown**,  
Chair of Life Sciences



## Contact Us

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