



Orange County has more than **1,000*** Biotech/Bioprocessing companies.

By 2015, more than **51,000*** people in this area will be employed in a biotechnology field.

LA/Orange County employs **25%**** of all biotechnology and life sciences workers in the state.

You can earn a Biotechnology/Bioprocessing certificate in as little as two semesters.

A **2-year Associate's Degree** will give you more advanced career options.

Biotechnology programs give you

- ◆ Hands-on experience
- ◆ Foundational industry skills that you can build on
- ◆ Focus on high demand skills like PCR, Cell Culture and ELISA

After you complete a program you can apply for jobs like—

- ◆ Research Assistant/Technician
- ◆ Laboratory Assistant/Technician
- ◆ Quality Control Technician
- ◆ Bioprocessing/Manufacturing Technician
- ◆ Production Technician
- ◆ Glass Sterilization/Washer Technician



Entry level Biotechnology and Bioprocessing jobs start at **\$12-\$17/hour***

With more experience and education your average hourly wage could go as high as **\$21-\$29/hour***.

*Based on EMSI Economic Analyst 2014 data
** Battelle/BIO State Bioscience Jobs, Investments and Innovation



Community College BIOTECHNOLOGY TRAINING PROGRAMS



**LA/Orange County
Employment**

1st in the US - Medical Devices
3rd in the US - Research/Testing Labs
5th in the US - Drugs/Pharma



CAL
BIOTECH
CAREERS



LOS ANGELES &
ORANGE COUNTY
BIOTECHNOLOGY
CENTER

Fullerton College

**Biotechnology
Lab Assistant
Certificate**

Contact: Jo Wen Wu
jwu@fullcoll.edu

Santa Ana College

**Biotechnology
Lab Assistant
Certificate**

Contact: Kathleen Takahashi
takahashi_kathleen@sac.edu

Santiago Canyon College

**Biotechnology
Lab Assistant
Certificate**

Contact: Denise Foley
foley_denise@sccollege.edu

Irvine Valley College

**Biotechnology
Lab Assistant
Certificate**

Contact: Emalee Mackenzie
emackenzie@ivc.edu

Biotechnology Certificates

- ◆ Lab Assistant
- ◆ General Biotechnology
- ◆ Research
- ◆ Biomanufacturing Technician
- ◆ Food Safety
- ◆ Quality Control Microbiology

FIND OUT MORE—

**Visit the Orange County Biotech
Education Partnership at:
www.ocbiotecheducation.org**



Start Your Biotech Career at Any of These Colleges

Our certificates are stackable so you can also earn higher level Certificates of Achievement and an AS Degree in Biotechnology by completing other courses in the programs at these colleges.

Are you...

- ◆ A High School Senior looking for a career pathway after graduation?
- ◆ Looking for a 2-year college pathway to a well paying job?
- ◆ A graduate of a 4-year science program in need of hands-on training?
- ◆ A current employee in the biotech industry who would like to expand your skill set?
- ◆ Exploring new careers? Changing fields?

Our Biotechnology Programs Have—

- ◆ **State-of-the-Art Facilities & Equipment** to provide learning environments that duplicate what you'll find on the job.
- ◆ **Highly trained professionals and industry experts** who will teach you everything you need to know to find and keep a well-paying job.
- ◆ **Opportunities for Competitive Internships** that can provide paid or unpaid on-the-job training.

