

DISCOVER YOUR FUTURE IN BIOTECH



YOUR CAREER STARTS HERE



HOT JOBS

Local biotech companies are actively hiring for technicians, manufacturing, and quality assurance roles.



EARN WHILE YOU LEARN

Many entry-level roles start at \$21–29/hour, with opportunities to advance into \$50+/hour careers.



STAY LOCAL

Study, intern, and build your career with colleges, universities, and employers right here in our region.



YOUR PATH, YOUR WAY

Start working right after high school or pursue a certificate, associate, or bachelor's degree. Biotech offers options at every level.



EXPLORE IN HIGH SCHOOL



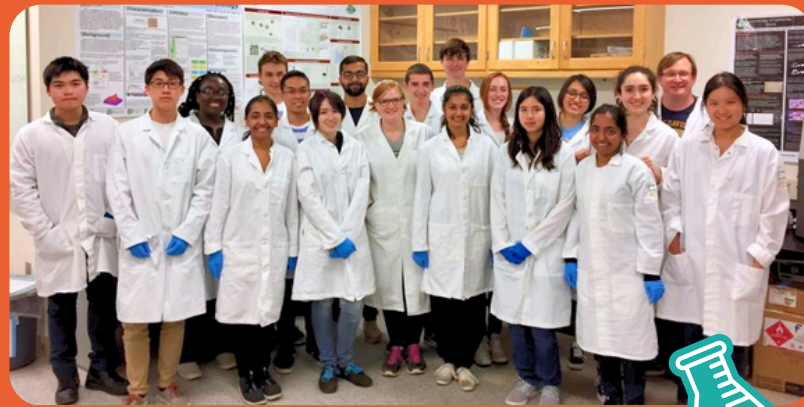
NextGenBio

Explore how biotechnology, AI, and precision manufacturing can help you tackle real challenges in your community, from climate change and sustainable agriculture to healthcare access and renewable materials.

PROGRAM HIGHLIGHTS

- Winter, Spring & Summer Programming
- Earn money while exploring careers in biotech
- Get hands on lab & manufacturing experience
- Have a ton of fun!

Visit nextgenbio.ucdavis.edu



ADDITIONAL CAREER EXPLORATION

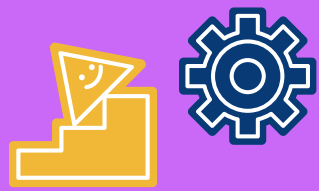
- Site visits with local employers
- Informational & mock interviews with employers
- Internship & work-based learning opportunities

EARN WHILE YOU LEARN

Internships, apprenticeships, and work-based learning give you practical skills and connections.

- [Biocom Life Sciences Career Fellowship](#)
- [CIRM Compass Scholar](#)
- [InnovATEBIO Network](#)

BUILD YOUR SKILLS



CERTIFICATE PROGRAMS

6–12 months
Fast-track into lab technician or manufacturing roles.



ASSOCIATE'S DEGREES

2 years
Gain skills for lab, quality control, or research support positions.

 AMERICAN RIVER COLLEGE	<u>Biotechnology</u>	<u>Biotechnology</u> Career Track Transfer Track
 FOLSOM LAKE COLLEGE <small>EL DORADO CENTER RANCHO CORDOVA CENTER</small>	<u>Manufacturing & Industrial Technology</u>	<u>Manufacturing & Industrial Technology</u>
 SACRAMENTO CITY COLLEGE <small>EST. 1916</small>	<u>Chemical Technician</u> Beginning Intermediate Advanced <u>Chemical Technology</u>	<u>Chemical Technology</u>
 SOLANO COMMUNITY COLLEGE	<u>Biotechnology Lab Assistant</u> <u>Industrial Biotechnology</u> <u>Stem Cells & Cell-Based Tech</u>	<u>Industrial Biotechnology</u>
 Yuba College	<u>Veterinary Assisting & Animal Care</u>	<u>Veterinary Technology</u>

LAUNCH YOUR CAREER

With your training and experience, you'll be ready to start your career in roles like these. From there, you can keep growing.

	POSITION	HOURLY WAGE	EDUCATION LEVEL
 The Jackson Laboratory	Operations Technician Lab Animal Care Technician Quality Assurance Specialist	\$21.50 – \$26.83 \$21.50 – \$26.83 \$36.06 – \$46.92	High School Diploma or GED High School Diploma or GED Bachelor's Degree
 orca bio	Cell Therapy Production Associate Quality Assurance Representative	\$21 – \$29 \$36 – \$50	Associate's or Certificate Bachelor's Degree

EXPAND EXPERTISE

BACHELOR'S DEGREES

4 years
Prepare for roles in research, clinical trials, or biotech management.



Biotechnology
Biochemistry & Molecular Biology
Biomedical Engineering
Pharmaceutical Chemistry
Cell Biology
Chemical Engineering
Animal Science



Biochemistry
Biological Science
(concentration in Cell & Molecular Biology)



Biomanufacturing

