

# LIFE SCIENCES & BIOTECHNOLOGY

Imperial County



## DID YOU KNOW?

Life Sciences and Biotechnology is a sector comprised of professional, scientific and technical industries that involve the scientific study of living organisms.



**24% (126)**

5-year projected  
job growth



**\$58,440**

average earnings  
per job



### Sample of Local Employers

Animal and Plant  
Health Inspection  
Service

BHE Renewables

Grifols, S.A.

Imperial County  
Environmental Health

Laboratory  
Corporation of  
America

Viridos, Inc.

## ESSENTIAL SKILLS:

- Using science to collect and analyze information
- Active listening
- Documenting and recording information
- Solving problems
- Inspecting and repairing equipment
- Working with others
- Researching/creating new knowledge
- Critical thinking
- Conducting lab tests/experiments
- Using information to draw conclusions
- Working with your hands
- Working with software
- Detail oriented
- Customer service

## SPECIALIZATIONS:

- Lab Technicians
- Bioscientists
- Chemists



## CAREER PATHWAYS & SALARY INFO

Minimum Education	Career Pathways	Hourly Rate (Salary)*
HS Diploma + Postsecondary Training (e.g., Certificate)	Inspectors, Testers, Sorters, Samplers, and Weighers	\$16 (\$33K)
Associate Degree or Higher	Clinical Laboratory Technologists and Technicians	\$21 (\$44K)
	Materials Scientists	\$35 (\$73K)
	Zoologists and Wildlife Biologists	\$35 (\$73K)
	Urban and Regional Planners	\$77 (\$92K)
	Biochemists and Biophysicists	\$56 (\$116K)

\*Entry-level hourly rates have been rounded up and salaries are provided as examples of what workers would make if they worked full-time (2080 hours a year)

### NOT SURE WHAT YOU'RE INTERESTED IN?

Take the Interest Profiler on the California Career Zone (<https://www.cacareerzone.org/>)! It will help you explore goals based on your interests. A career counselor at your school can help you further assess your career interests.

### HOW TO FIND OUT MORE ABOUT CAREERS

- Talk to your teachers and counselors about career exploration, career pathways at your school, and community college career education programs.
- Talk to family, neighbors, and mentors about their education path and about how they chose their career.
- To learn more about the career education programs offered at the community colleges or to find the programs that align to the high school CTE pathways or adult schools, visit <https://careered.org/k14-program-finder/>.



Visit [CareerEd.org](https://careered.org) to find community college programs in Life Sciences & Biotechnology.