

LIFE SCIENCES & BIOTECHNOLOGY

Imperial County 2022



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.



14% (53)

5-year projected job growth



\$59,451

average earnings per job



Sample of Local Employers

Animal and Plant Health Inspection Service

Synthetic Genomics

BHE Renewables

Imperial County Environmental Health

LabCorp

Grifols

ARE YOU INTERESTED IN...?

- Using computers and computer systems to analyze information and evaluate results
- Observing, receiving, and obtaining information from relevant sources
- Collecting, documenting, and recording data
- Conducting tests and seeing results
- Using reasoning to produce answers that make sense to a specific problem
- Researching and performing experiments using the latest technologies

DO YOU...?

- Enjoy solving puzzles
- Enjoy working hands-on with materials
- Use information to form general rules or conclusions
- Enjoy making hypotheses and proving them right or wrong
- Wonder how the world is put together



CAREER PATHWAYS & SALARY INFO

Minimum Education	Career Pathways	Hourly Rate (Salary)*
HS Diploma + Postsecondary Training (e.g., Certificate)	Inspectors, Testers, Sorters, Samplers, and Weighers	\$15 (\$31K)
Associate Degree or Higher	Medical Equipment Repairers	\$14 (\$29K)
	Biochemists and Biophysicists	\$17 (\$35K)
	Social Science Research Assistants	\$20 (\$42K)
	Microbiologists	\$54 (\$112K)

*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/ip/>)! 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 find the programs at the community colleges that align to the high school CTE pathways, visit <https://programfinder.com/>.
- To learn about the career education programs offered at the community colleges, visit <https://careered.org/college-program-finder/>.



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