LIFE SCIENCES & BIOTECHNOLOGY

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.



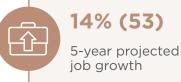
ARE YOU INTERESTED IN...?

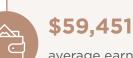
- Using computers and computer systems to analyze information and • evaluate results
- Observing, receiving, and obtaining information from relevant sources •
- Collecting, documenting, and recording data •
- Conducting tests and seeing results •
- Using reasoning to produce answers that make sense to 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







average earnings per job

Sample of Local **Employers**

Animal and Plant Health Inspection Service

Synthetic Genomics

BHE Renewables

Imperial County **Environmental Health**

LabCorp

Grifols



| Minimum Education | Career Pathways | Hourly Rate (Salary)* |
|--|--|------------------------------|
| HS Diploma + Postsecondary Training (e.g., Certificate) | Inspectors, Testers, Sorters, Samplers, and Weighers | \$15 (\$ <i>31K</i>) |
| 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 (<u>https://www.cacareerzone.org/ip/</u>)! 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 <u>https://programfinder.com/</u>.
- To learn about the career education programs offered at the community colleges, visit <u>https://careered.org/college-program-finder/</u>.





