# 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.



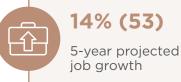
### **ARE YOU INTERESTED IN...?**

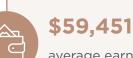
- Using computers and computer systems to analyze information and • evaluate results
- Observing, receiving, and obtaining information from relevant sources •
- Collecting, documenting, and recording data •
- Conducting tests and seeing results •
- Using reasoning to produce answers that make sense to 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	<b>\$15</b> (\$ <i>31K</i> )
Associate Degree or Higher	Medical Equipment Repairers	<b>\$14</b> (\$29K)
	Biochemists and Biophysicists	<b>\$17</b> (\$35K)
	Social Science Research Assistants	<b>\$20</b> (\$42K)
	Microbiologists	<b>\$54</b> (\$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>.





