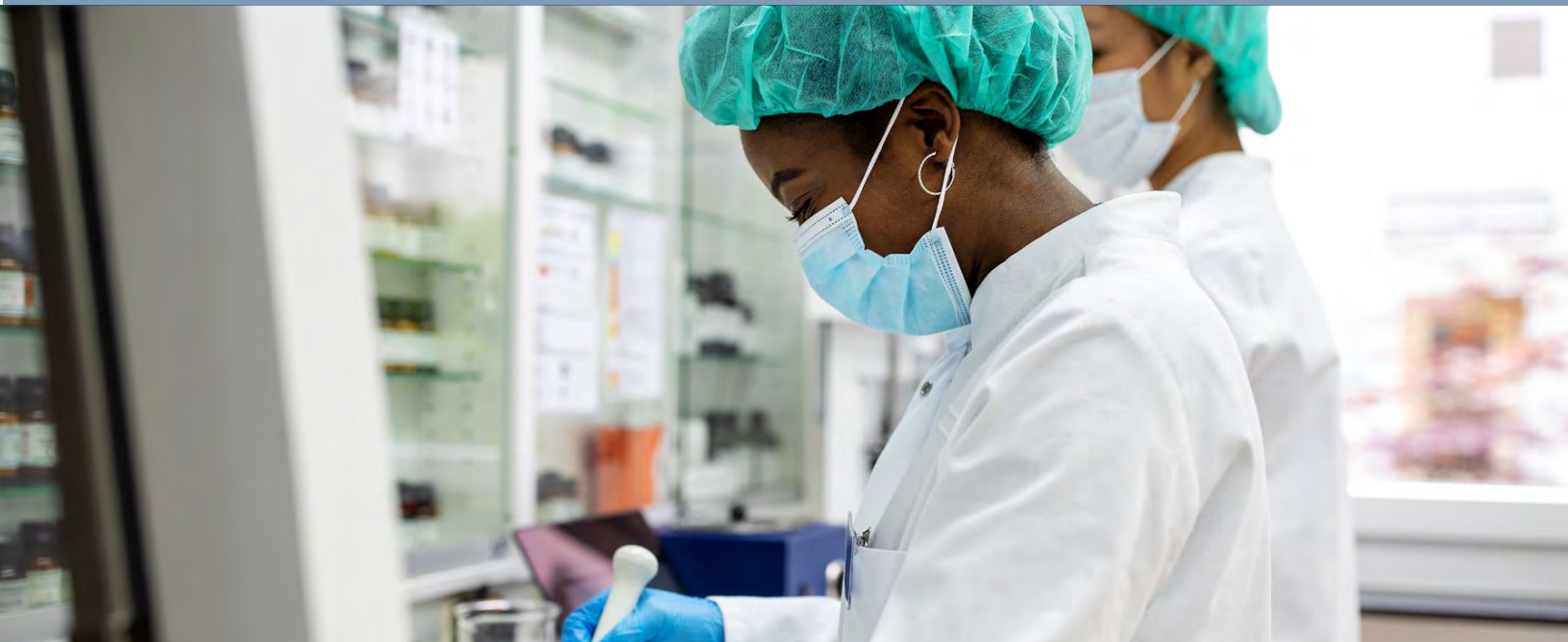


CAREER PATHWAYS



BIOTECHNOLOGY RESEARCH & DEVELOPMENT

The Biotechnology Research & Development pathway is a great fit for people who excel in the sciences. It includes a range of careers that use advancements in science and technology to improve healthcare.

Consider a career in the Biotechnology R&D pathway if you would like to:

- Investigate relationships between humans and disease
- Work to improve the testing of disease, including genetic testing
- Evaluate medication strength and purity
- Build and maintain databases of clinical results
- Analyze and report on health data
- Invent medical devices that help patients live longer, safer and higher-quality lives

This pathway is highly focused on science and mathematics, so having strong abilities in these areas is crucial to one's success. In addition, an Associate's, Bachelor's, or Master's degree is required along with a state license for most positions.

POTENTIAL CAREERS

- Biologists and Biostatisticians
- Epidemiologists
- Pharmacologists
- Research Assistants
- Nuclear Medicine Providers
- Technical Writers for Health Journals or Magazines

POTENTIAL EARNINGS

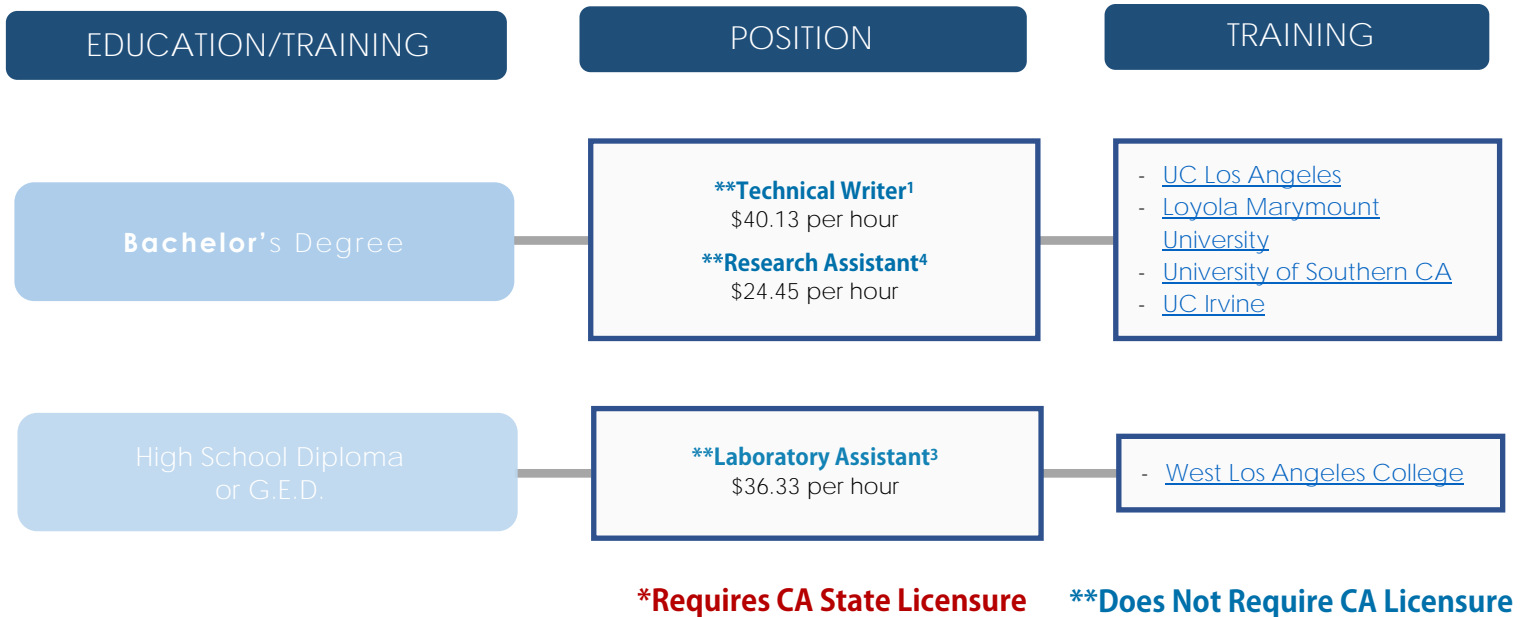


High School Diploma/GED³:
\$36.33/hour; \$75,566/year



Advanced Degree w/Specialization³:
\$190.35/hour; \$395,928/year

EDUCATIONAL REQUIREMENTS



EDUCATION & TRAINING PARTNERS

Laboratory Assistant



- West Los Angeles College – [1 Year Certificate in Biotechnology](#)
 - Requirements: New students have never applied to any of the LA Community College District Campuses. Returning Students have applied for one or more LACCD campuses, but enrollment or attendance was more than 1 year ago. Create LACCD profile and complete application. No written or oral test required.
 - To get started, enroll in Biotech 001 and Biotech 002
 - [\\$0 Tuition Promise Program](#)

Technical Writer / Research Assistant

- Four-Year College or University
 - Requirements: Typically entails a high school diploma or GED, certain coursework completed at the high school level and minimum aptitude test scores. These vary between schools.

POTENTIAL EMPLOYERS

Laboratory Assistant

- UCLA Health
- Cedars-Sinai
- Kaiser
- Providence

Research Assistant



- UCLA Health
- AltaMed
- Cedars-Sinai

Pharmacologist

- UCLA Health
- Cedars-Sinai
- Via Care Community Health

