

Pathway Guide

Is a career in Life Sciences/Biotechnology right for you?

- The majority of jobs are centered around three regions, Bay Area, Los Angeles/ Orange County and San Diego Regions.
- The Life Sciences/Biotechnology Industry is recession proof, it grew during the most recent recession and continues to grow.
- California Community Colleges prepare students for entry-level lab positions. There are plenty of jobs for those with a certificate or an associate degree, and for those with a bachelor's degree.

most important

Basic Skills

required for work in
Life Sciences/Biotech

critical thinking **responsibility**
problem solving communication skills
time management & **workflow planning**
adaptability/flexibility dedication

3 Three Main Points

- 1 Biotechnologists heal the world, feed the world and fuel the world through a diverse set of industries.
- 2 Life Sciences/Biotechnology careers suit people who like to follow directions, measure and look for results. This makes the day to day activities like cooking with the added benefit they are part of finding solutions to heal, fuel and feed the world.
- 3 Biotechnology focused programs prepare students for career and transfer to 4 year schools and both lab bench and non-bench careers.



Printable



[California Biotech
Information](#)

Pathway Guide



Videos



Biotechnology Industry

Path2Careers produced this video about the Biotechnology Industry. Current information (data from 2014) about employment in the industry is included in this helpful short video.



Biomanufacturing Process Technician

Path2Careers produced this video about a career as a Biomanufacturing Process Technician. Salary and job growth information is included.

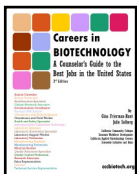


Resources



Biotechnology Industry Organization

What is Biotechnology? At its simplest, biotechnology is technology based on biology - biotechnology harnesses cellular and biomolecular processes to develop technologies and products that help improve our lives and the health of our planet. We have used the biological processes of microorganisms for more than 6,000 years to make useful food products, such as bread and cheese, and to preserve dairy products.



Careers in Biotechnology

This is a "Counselor's Guide to the Best Jobs in the United States" by the California Community Colleges Economic Workforce Development California Applied Biotechnology Centers Statewide Initiative and Hubs.



Cal Biotech Careers

To learn about the California Biotechnology Careers initiative and find regional colleges with biotech programs in California.