



Biotechnology Career Pathways

<https://www.biotech-careers.org/careers>

Careers in Biotechnology

In biotechnology, career paths can have many branches. Careers often begin with technical education at two- or four-year colleges. Community colleges prepare students for working in industry by providing hands-on education through associates and bachelor's degree programs. These colleges also offer certificates that focus on technical skills. As individuals gain experience, they can advance their careers through promotions, new jobs, or additional education and advanced degrees.

Education

Careers begin with education. For some jobs, a high school diploma or GED is enough to get started. Many technical positions require either a certificate, associate degree, or bachelor's degree. Practical hands-on skills are required, and community colleges provide these opportunities.



[InnovATE/BIO colleges provide instruction in 37 areas\(link is external\)](#)

[Visit InnovATE/BIO to learn about biotech education\(link is external\)](#)

Visit our [Biotech Jobs](#) page to search job databases and see who is hiring!

Entry Level Jobs

Biotechnology careers commonly begin with entry-level technician jobs; [33 examples are described below.](#)

Job Areas

Entry-level jobs are found in multiple segments of the bioscience industry (Job Areas). [The Jobs Areas page provides 36 examples.](#)