Biotechnology

Be part of a laboratory team dedicated to research with a biotechnology certificate from Collin College. Biotechnologists work in research areas including pharmaceutical research and development, gene therapy, increasing the nutritional value of foods, improving livestock production, and dozens of other important fields. Collin College’s Biotechnology program prepares students for entry-level positions in biological research and industrial laboratories with a certificate in just one semester.

Careers in Biotechnology

Biological Technician
Average salary: $44,300
22% Growth

Data obtained from JobsEQ (Collin County), O*NET, and Workforce Solutions of North Central Texas
Note: Job growth projected from 2019-2025
Note: The earning potential for employees with certifications and associate of applied science degrees may exceed the average salary.

About Collin College’s Program

Biotechnology prepares students to work in a wide variety of labs, both in industry and academic settings. Most of Collin College’s biotechnology classes include lab experiences and opportunities for independent and course-based research. Many classes in the biotechnology certificates are team-based, and the capstone cooperative learning requirement provides students with real-world experience in biotechnology.

Choose Your Education

Certificate Level 1*
(15 credit hours)
An introduction to biotechnology for students pursuing careers in science-related fields

Certificate Level 2*– Career Path
(34 credit hours)
An advanced curriculum for students who plan to pursue a career in biotechnology

*Certificates are stackable.

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