

Looking for a career that can change the world?

Enroll in Biotechnology at BCTC!

Do you want to discover alternative energy sources? Search for cures to diseases? Protect the environment? Help feed the world?

The **Biotechnology** program at BCTC is for students who want to learn more about the world around them and how to improve it through science.



Our students develop a knowledge of technical practices and laboratory skills while learning about the latest technologies. Lab activities include DNA manipulation, genome exploration, biofuel production, and molecular gastronomy. Students also have the opportunity to perform cutting-edge scientific research and participate in science outreach in the community.

Biotechnicians are in demand! In Lexington, biotechnician jobs are expected to increase by more than 17% in the next 10 years and job growth of around 12% is predicted for the state of Kentucky.

Bluegrass 
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Get started with Biotechnology!

BCTC has the only two-year Biotechnology program in Kentucky. Courses in this program emphasize laboratory skills in developing fields such as genetics, biomanufacturing, immunology, and green chemistry.

BCTC has close ties with the University of Kentucky's Medical Laboratory Science and Agricultural Biotechnology Sciences programs and local employers. Program graduates have a 95% placement rate between industry and transfer to a four-year school.



Our Biotechnology graduates work as:

- lab technicians
- research assistants
- quality assurance analysts
- cell culture specialists
- biofuel technicians
- scientific writers
- bioinformatics analysts

Graduates work for local companies including Alltech, Catalent, Transposagen Biopharmaceuticals, Equine Diagnostics, EKV, UK, FermSolutions, and Neogen.

Contact **Deborah Davis, PhD**, for more information about BCTC's Biotechnology Program:

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Find us online: bit.ly/bctcbiotech

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BCTC is an equal opportunity employer and education institution.

KENTUCKY COMMUNITY & TECHNICAL COLLEGE SYSTEM