



BIOTECHNOLOGY

PROGRAM OVERVIEW

The Biotechnology Program provides students with the principles of the biotechnology industry. Areas of study include animal and plant science applications, biochemistry, principles of genetic transfer and genetically modified organisms, bio-manufacturing, applications to the food industry, trends in agricultural biotechnology research, and leadership development.

POTENTIAL CAREERS

Diagnostic Technician, Laboratory Technician, Biological Technician, Laboratory Technologist, Veterinary Assistant, Veterinary Technologist, Veterinary Technician, Veterinarian, Research Technician, Research Scientist, Biotechnology Engineer, Biochemist, Bioremediation Specialist



Course Sequence
Intro to Biomedical Sciences
Principles of Biotechnology
Advanced Biotechnology
Senior Research Project

CTSO Affiliation: HOSA