



TRUMBULL
CAREER &
TECHNICAL
CENTER

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EEO Disclaimer: The TCTC is an equal opportunity educational institution which does not discriminate against any individual on the basis of race, color, creed, religion, age, sex, disability or national origin.



are you ready to apply?

- Passage of all sections of the Ohio Graduation Test (OGT) is Preferred
- Integrated Science II or Biology is Preferred
- Strong Reading, Writing & Mathematics Skills are Desirable
- Cumulative GPA of 2.5 is Preferred
- "C" or Better in Algebra I or Equivalent is Preferred
- Positive Attendance Record
- Credits in Line to Graduate

student organizations

- Skills USA
- Youth Leadership Council
- Diversity Club
- SADD
- National Technical Honor Society

additional benefits of a TCTC education

- Job Shadowing
- Job Placement
- Advanced Placement
- Ohio Career / Technical Certification
- Industry Licensure / Certification
- Post-Secondary Articulation
- Comprehensive Career Passport
- Attendance and Achievement Incentives
- College Visitations
- Career Fair
- Ohio Graduation Test Remediation
- Career Assessment
- Student Support Services

Biotechnology Tech Prep



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about the program...

brief overview

Biotechnology Tech Prep is a college preparatory program designed to prepare students for post-secondary studies in biological sciences and chemistry. Biotech is a half-day program in which students are exposed to advanced topics in biology and chemistry.

what you'll learn

- Biochemistry
- Organic Chemistry
- Molecular Biology
- Microbiology
- Genetic Engineering
- Environmental Science
- Performing Advanced Laboratory Techniques, such as:
 - Microscopy
 - Chromatography
 - Electrophoresis
 - Polymerase Chain Reaction (PCR)
 - Recombinant DNA Techniques



educational opportunities in this pathway

- Associate's Degree in Applied Science
- Bachelor's Degree in Biology
- Bachelor's Degree in Chemistry
- Bachelor's Degree in Environmental Science

future career opportunities

Careers Available with Further Education:

- Biologist
- Chemist
- Bio-Technician (Bio-Medical Tech)
- Physician
- Pharmacist
- Health & Safety Consultant
- Quality Control Technician
- Forensic Scientist

