

# Biotechnology and Forensics Foundations

This course focuses on various techniques that are used to modify living organisms, or parts of organisms, to improve plants and animals, and the development of microorganisms for specific purposes. Student activities range from bioprocessing and DNA analysis, to medicine, biomechanical systems and the environment. Students gain insight and understanding about biotechnology career fields.

**High School Credits:** 1

**School Level:** High School

**Grade:** 11, 12

**Prerequisites:**

Algebra I, Biology I and Chemistry I

**Program:** CTE: Technology Education