

BIOTECHNOLOGY II



Biotechnology is the science of applying what we learn from nature to help us solve problems. Hands on lab-based science.

Biotechnology II completes the basic lab skills learning and is the follow-up to Biotechnology I. In this class you will continue developing your skills with more advanced experiments and techniques. Biotechnology II also offers concurrent enrollment credit (BTEC 1010) and is a part of the MIP program.

Biotech is an interactive class with exciting experiments. Students will get the chance to interact with real biotech companies. Course provides lab experience needed for medical school.

Topics Covered

- Microbiology
- Genetic Engineering
- Cell Culture
- Protein Extraction
- DNA
- Forensics

Career Paths

- Medicine
- Dentistry
- Microbiology
- Genetics
- Research Science
- Biomedical Engineering



To Register, submit a GTI Application (signed by parent).

Visit the GTI website or contact your school counselor for an application.

This course offers concurrent enrollment credit through UVU

Granite School District does not discriminate on the basis of race, color, sex, pregnancy, religion, national origin, marital status, disability, sexual orientation, gender identity, age, or any other legally protected classification in educational programs, activities, or access to facilities.



Location

Granite Technical Institute
2500 S. State St.

Transportation

School bus available to & from GTI

Grade Level

11th-12th grades

Pre-Requisites

Biotechnology I

Class Times

2-period Block

Credits

1.0 Third Science, CTE, Elective,
College credit (BTEC 1010) UVU

Length

Semester

Fees

Lab fees required.

Fee waivers available for qualifying students at their home high school.
Covers required class fees only



Scan for class video