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

Biotechnology Internship is a lab-based class that allows students to explore careers in the biotechnology field. This course will provide experiences with resume building and job interviewing skills, laboratory techniques, and real-life career experience. Students will be guided through designing their own projects and work with real companies, utilizing the resources of BioInnovations Gateway, to gain experience in the field of biotechnology.

Biotech is an interactive class with exciting experiments. Get the chance to interact with real biotech companies. This class provides lab experience needed for medical school.

**Topics Covered**
- Microbiology
- Genetic Engineering
- Cell Culture
- Protein Extraction
- Bioengineering/Biomanufacturing
- Forensics

**Career Paths**
- Medicine
- Dentistry
- Microbiology
- Genetics
- Research Science
- Biomedical Engineering

**Location**
Granite Technical Institute
2500 S. State St.

**Transportation**
School bus available to & from GTI

**Grade Level**
11th-12th grades

**Pre-Requisites**
Biotech, Biology, or Chemistry

**Class Times**
2-period Block

**Credits**
1.0 Third Science, CTE, Elective

**Length**
Semester

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

**To Register**, submit a GTI Application (signed by parent).
Visit the GTI website or contact your school counselor for an application.

This class will work closely with Biotech companies

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.