

Health Science Cluster

Biotechnology Research and Development Pathway - This pathway applies to occupations and functions primarily involved in bioscience research and development that applies to human health. The standards specify the knowledge and skills common to occupations in the biotechnology research and development pathway.

Biological Laboratory Technician - Students in this major will be introduced to the world of biotechnology and its applications in the world. They will learn how to follow laboratory protocols including documentation and chain of custody. Students will also learn about OSHA requirements for laboratory technicians, general laboratory safety, the safety guidelines for biological and mechanical hazards, and how to properly transport hazardous materials. In addition, students will also learn the math skills and how to apply these skills in the laboratory when needed for this profession.