



Biomedical Science

PATHWAY DESCRIPTION

The Project Lead the Way (PLTW) Biomedical Science program of study is a three (3) course CTE program that engages students in open-ended problem solving where students study the concepts of human medicine, physiology, genetics, microbiology, and public health. The program prepares students for further education and careers in biomedical sciences and healthcare.

Sequence of Courses:

Principles of Biomedical Sciences (PBS)
Human Body Systems (High School)
Medical Interventions (MI)

Early College Credit/Credentials:

Up to 3 college credits at Delaware Technical Community College

Work-Based Learning:

Job Shadowing
Mock Interviews
Resume Workshops
Mentorships



Certificate

Certificate Wage:
\$31,800

Phlebotomists

Delaware Technical Community College



Associates Degree

Associates Wage:
\$51,160

Life, Physical, and Social Science Technicians

Delaware Technical Community College



Bachelor's Degree

Bachelor's Wage:
\$92,970

Biomedical Engineers

University of Delaware

Jobs and Salary ranges are sources from the U.S. Department of Labor

Where to find this Pathway:



Brandywine High School
Conrad School of Science
First State Military Academy
Glasgow High School
Laurel High School
Odyssey Charter

Ready to get started?

Visit the website for more information:



DELWAREPATHWAYS.ORG

