



Biomedical Science

PATHWAY DESCRIPTION

ThStudents apply math and science to hands-on projects and explore the roles of biomedical professionals as they study the concepts of human medicine, physiology, genetics, microbiology, and public health. Students examine the structures and interactions of human body systems and explore the prevention, diagnosis, and treatment of disease – all while working collaboratively to understand and design solutions to the most pressing health challenges of today and the future.

Pathway Courses

Principles of Biomedical Science
Human Body Systems
Medical Interventions

Early College Credit & Certifications

Advanced Standing at 150 Colleges
Advanced Standing at Del Tech
4 credits at Del Tech

Work-Based Learning

Hands-on Learning
Industry-Mentored Projects
Guest Speakers
Career Panels
Paid Internships



CERTIFICATE

Annual Salary Range:
\$25,000 - \$55,000
Nursing Assistant
Phlebotomist
Medican Transcriptionist

Del Tech



ASSOCIATES DEGREE

Annual Salary Range:
\$35,000 - \$75,000
Chemical Technicians
Cardiovascular Technician
Occupational Therapy Tech.

Del Tech



BACHELORS DEGREE

Annual Salary Range:
\$51,000 - \$92,000
Biochemist
Biomedical Engineer
Environmental Science Tech.

University of Delaware
Delaware State University

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

Where to find this Pathway:



NEW CASTLE

- Conrad School of Science
- Glasgow High School

SUSSEX

- Laurel High School

Ready to get started?

Visit the website for more information:

DELAWAREPATHWAYS.ORG

