



Manufacturing Engineering Technology

PATHWAY DESCRIPTION

The Engineering byDesign (EbD) Manufacturing Engineering Technology program of study is a three (3) course CTE program that engages students in open-ended problem solving where they learn and apply the engineering design process, use industry-standard technology and software, and apply math, science, and engineering standards to hands-on projects.

Sequence of Courses:

Foundations of Technology (FOT)
Advanced Design Applications (ADA)
Engineering Design (ED)

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:
\$41,900

Maintenance and Repair Workers

Delaware Technical Community College



Associates Degree

Associates Wage:
\$59,240

Mechanical Drafters

Delaware Technical Community College



Bachelor's Degree

Bachelor's Wage:
\$67,080

Mechanical Engineering Technicians

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

Where to find this Pathway:



Brandywine High School
Caesar Rodney High School
Cape Henlopen High School
Concord High School
Delmar High School
Design Thinking Academy

Lake Forest High School
Mount Pleasant High School
MOT Charter High School
McKean High School
Seaford High School

Ready to get started?

Visit the website for more information:



DELAWAREPATHWAYS.ORG

