The Project Lead the Way (PLTW) Engineering program of study is a three (3) and six (6) course CTE program that engages students in open-ended problem solving where students learn and apply the engineering design process and use modern, industry-leading technology and software. The program prepares students for further education and careers in engineering and engineering technology.

**Sequence of Courses:**
- Introduction to Engineering (IED)
- Principles of Engineering (POE)
- Aerospace Engineering (AE) / Civil Engineering and Architecture (CEA) / Digital Electronics (DE) / Engineering Design and Development (EDD)

**Early College Credit/Credentials:**
- Up to 3 college credits at Delaware State University
- Up to 7 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: $56,320
- Electrical and Electronics Engineering Technicians
- Delaware Technical Community College

**Bachelor’s Degree**
- Bachelor’s Wage: $103,070
- Mechanical Engineers
- Delaware State University
- University of Delaware

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

**Where to find this Pathway:**
- Appoquinimink High School
- Christiana High School
- Delaware STEM Academy
- Dickinson High School
- Glasgow High School
- Hodgson Vo-Tech High School
- Indian River High School
- Lake Forest High School
- Middletown High School
- Milford High School
- Newark Charter
- Newark High School
- Polytech High School
- Smyrna High School
- Sussex Academy of Arts and Science
- William Penn High School

**Ready to get started?**
Visit the website for more information:

Delaware Pathways
DELAWAREPATHWAYS.ORG