

**Project Lead the Way Engineering**  
**POOLESVILLE HIGH SCHOOL**

The Project Lead the Way Engineering pathway is a national engineering program that teaches students to apply science, math, and technical knowledge to solve complex, open-ended problems in a real-world context. Courses to be taken in sequence.

**Required Coursework**

TEC2017 A/B	Introduction to Engineering Design (IED) - Corequisite - Algebra 1
ENR2016 A/B	Principles of Engineering (POE)

**MUST take TWO of the following specialization courses** (May take more than one)

ENR2009 A/B	Civil Engineering and Architecture
ITC2047 A/B	AP Computer Science Principles PLTW
ENR2014 A/B	Digital Electronics
ENR2008 A/B	Environmental Sustainability

**Capstone Course**

ENR2015 A/B	PLTW CAPSTONE
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**Enrichment Option**

ENR2025	Internship, Engineering Technology
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**Certifications/Postsecondary Credentials**

Students have opportunities to earn college credit from Rochester Institute of Technology for each course and may earn industry certifications.

*Additional program information can be found at:*

<https://www.montgomeryschoolsmd.org/career-readiness/plans/engineering.aspx>