

PLTW PRE-ENGINEERING
High School Students Only
2025-26

AM Students: 8:00am to 10:50am

Instructor: Alanna Prater

PM Students: 11:50am to 2:50pm

480 hours

This is an introductory one -year academy that enables the student to look at different types of engineering and evaluate future opportunities in various programs throughout Great Plains Technology Center or attending college. Students in this major will study pre-engineering through Project Lead the Way curriculum that will introduce them to the concepts and principles of engineering and there will be a strong emphasis on developing problem-solving skills. Students will complete Digital Electronics, Principles of Engineering, and Civil Engineering and Architecture while demonstrating good communication skills and engineering notebook standards and etiquette.

TUITION & TEXTBOOKS.....	\$ -
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There are no tuition or textbook costs for this program.

STUDENT ESTIMATED EXPENSES.....	\$185.00
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These expenses may not be due at once and may incur during the school year.

Student Supplies.....	\$20.00
Engineering notebook	
Pencils/Pens	
USB – Flash Drive (1 GB)	\$15.00
Student Organization Fee.....	\$10.00
Student Activity Fee.....	\$15.00
Replacement of Graphing Calculator (if lost, stolen, or damaged) .	\$125.00

TOTAL COST FOR PROGRAM.....	\$185.00
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