



CUMBERLAND COUNTY SCHOOLS

ACADEMY OF ENGINEERING TECHNOLOGIES

Westover High School
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The Academy of Engineering Technologies offers an engineering and technology program affiliated with the national pre-engineering program, Project Lead the Way (PLTW). It introduces students to the engineering and technology field through a vigorous four-year sequence of pre-engineering courses, combined with college preparatory mathematics and science courses. Students develop team building and problem solving skills through an interactive, hands-on, and project-based curriculum. It also offers the opportunity to obtain up to 15 hours of college transcript engineering credit. The Robotics Team have two dedicated engineers that help students build the robots. They have robotics competition on local, state and national level. The robotics program builds partnerships, relationships and allows students to work within small working communities. The mission of FIRST® is to inspire young people to be science and technology leaders and innovators. Students engage in exciting mentor-based programs that build science, engineering and technology skills, that inspire innovation, and foster well-rounded life capabilities including self-confidence, communication, and leadership.

Courses Offered:

- PLTW Introduction to Engineering
- PLTW Digital Electronics
- Civil Engineering and Architecture
- Computer Integrated Manufacturing
- Principles of Engineering
- Engineering Design and Development

Register Here

