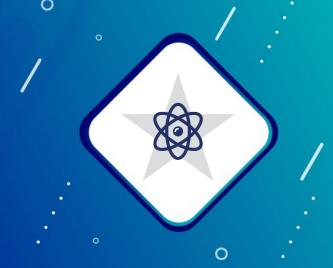


Engineering

## **Electrical Engineering**



## SCIENCE, TECHNOLOGY, ENGINEERING & MATH ENDORSEMENT or BUSINESS & INDUSTRY ENDORSEMENT

The Electrical Engineering program of study focuses on occupational and educational opportunities associated with the design, development, testing, and supervision of electrical equipment and systems. Students will design, test, and evaluate projects related to electrical motors, radar, navigation systems, and communication systems. This program study includes applying scientific, mathematical, and empirical evidence to solve problems in electrical systems associated with instruments, facilities, components, and equipment.

Level	<b>7900</b> Introduction to Engineering Design (PLTW)
Level 2	<b>7975</b> Robotics I
Level 3	<b>7911</b> Digital Electronics <b>7910</b> Engineering Science
Level <i>低</i>	<ul><li>7940 Engineering Design and Development</li><li>7976 Practicum in Robotics</li><li>7496 Independent Study Mentorship</li></ul>