

ROBOTICS

Requirement area: **CTE or Elective**

Course code: VRO300

Grade Level: 9, 10, 11, 12

Prerequisite: None

Length: Year long (1.0 credit)

Homework: None

Description: This course builds upon the skills acquired from Engineering Design I and increases student's abilities to design and make projects by increasing their knowledge of system operations. Students will have the opportunity to learn how to use Easy C (VEX) programming as well as other systems to design and build more complex robots. Also, students will continue to increase their knowledge of 2D CAD and be introduced to 3D design.