STEM/ HI-TECH MANUFACTURING PATHWAY

The mission of the STEM [Science, Technology, Engineering, & Math]/Hi-Tech Manufacturing Pathway is to elicit excitement in the ever changing field of modern technology.

Students will learn to become a student of technology, thinking beyond what currently exists. This pathway will look to technology of the past, the present, and the future to give students the knowledge and ability to utilize the tools and skills necessary to become productive 21st century participants, able to make informed decisions as they move beyond the high school setting.

COURSE OFFERINGS

Courses to help students to develop these understandings include:

- Aerospace IV Space Exploration
- AP Chemistry
- AP Computer Science
- CADD I & II
- Construction Technology
- Engineering & Architectural Design*
- Game & Web Design*
- Graphic Arts Communication I & II
- Introduction to Coding
- Manufacturing Technology
- Microscopy
- Power/Transportation I, II & III
- Robotics & Electronics Concepts*
- STEAM
- Woodworking Technology I & II
- Proposed Classes*