



# **MCPS GOVERNOR'S STEM ACADEMY**

## **PATHWAYS AT AHS**

### **STEM: Engineering and Technology (PLTW)**

- Introduction to Engineering Design, DE
- Principles of Engineering, DE

### **STEM: Engineering and Technology (Technical Drawing & Design)**

- Technical Drawing and Design
- Engineering Drawing and Design, DE
- Architectural Drawing and Design
- Advanced Drawing and Design, DE (optional)

### **Information Technology: Information Support Services**

- Computer Information Systems, DE
- Advanced Computer Information Systems

### **Information Technology: Web and Digital Communications**

- Design, Multimedia, and Web Technologies
- Advanced Design, Multimedia, and Web Technologies
- Introduction to Interactive Programming

### **Architecture and Construction: Construction**

- Construction Technology
- Materials and Processes

### **Principals of Technology/Applied Physics**

- Principals of Technology/Applied Physics I
- Principals of Technology/Applied Physics II

# **COURSES THAT CAN BE TAKEN AT CHS**

## **Information Technology: Information Support and Services**

- Computer Systems Technology I
- Computer Systems Technology II
- Computer Maintenance (optional)

## **Manufacturing: Production**

- Precision Machining, DE
  - Precision Machining II, DE
- or**
- Welding I, DE
  - Welding II, DE

## **Robotics (General Elective)**

- Robotics I
- Robotics II
- Robotics III