

# MCPS GOVERNOR'S STEM ACADEMY PATHWAYS AT AHS



## **Architecture and Construction: Construction**

- Construction Technology
- Materials and Processes

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

- DE Introduction to Engineering Design
- DE Principles of Engineering

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

- Technical Drawing and Design
- Engineering Drawing and Design, DE
- Architectural Drawing and Design
- Advanced Drawing and Design, DE

## **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

### **Manufacturing: Production**

- DE Welding I
- DE Welding II
- DE Welding III

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

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

### **Robotics (General Elective)**

- Robotics I
- Robotics II
- Robotics III

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

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

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

### **Manufacturing: Production**

- DE Precision Machining
- DE Precision Machining II