



# **MCPS GOVERNOR'S STEM ACADEMY**

## **PATHWAYS AT BHS**

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

- Introduction to Engineering Design, DE, 84390
- Principles of Engineering, DE, 84410
- Computer Integrated Manufacturing, DE, 84420
- Architecture and Civil Engineering, 84300

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

- Engineering Design Graphics, 85300
- Civil Engineering and Architectural Design, 85310
- Advanced Engineering Design Graphics, 85320

**OR**

- Technical Drawing and Design, 84350
- Engineering Drawing and Design, DE, 84360
- Architectural Drawing and Design, 84370
- Advanced Drawing and Design, DE (optional), 84380

### **STEM: Engineering and Technology**

- Technology of Robotics Design, 84210
- Manufacturing Systems, 84250

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

- Carpentry I, 86010
- Carpentry II, 86020

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

- Robotics I, 98281
- Robotics II, 98282
- Robotics III, 98283