**Introduction to Engineering Design**

**Intro to Manufacturing or Introduction to Industrial Technology**

**Electronics & Computer Technology Career Pathway**

**Counts as Directed Elective for ALL Diplomas**

**Potential careers for pathway:**

**Entry Level High School Graduate:**
- Telecommunications Equipment Installers
- Electrical and Electronics Installers & Repairers

**Entry Level College Graduate:**
- Electrical and Electronics Engineering Technicians
- Electro-Mechanical Technician
- Mechanical or Materials Engineers

**Experienced:**
- Engineering Management
- Senior Mechanical or Materials Engineer
- Operations Manager

**High School Certifications Available:**
- OSHA 10 General Industry
- PLTW Principles of Engineering
- PLTW Computer Integrated Manufacturing

**Ivy Tech Community College Associates Degrees**
- Electronics Engineering Technology
- Electronics & Computer Technology

**Purdue Polytechnic Institute Bachelor Degree:**
- Robotics or Industrial Engineering Technology

**Degree Options:**

**Intro to Manufacturing** or **Introduction to Industrial Technology**

**Electronics & Computer Technology I**

**Electronics & Computer Technology II**

**Additional C4 classes that would enhance employment:**
- PLTW Principles of Engineering
- PLTW Computer Integrated Manufacturing

High School Certifications Available: OSHA 10 General Industry

Dual Credit Available – Ask about current options