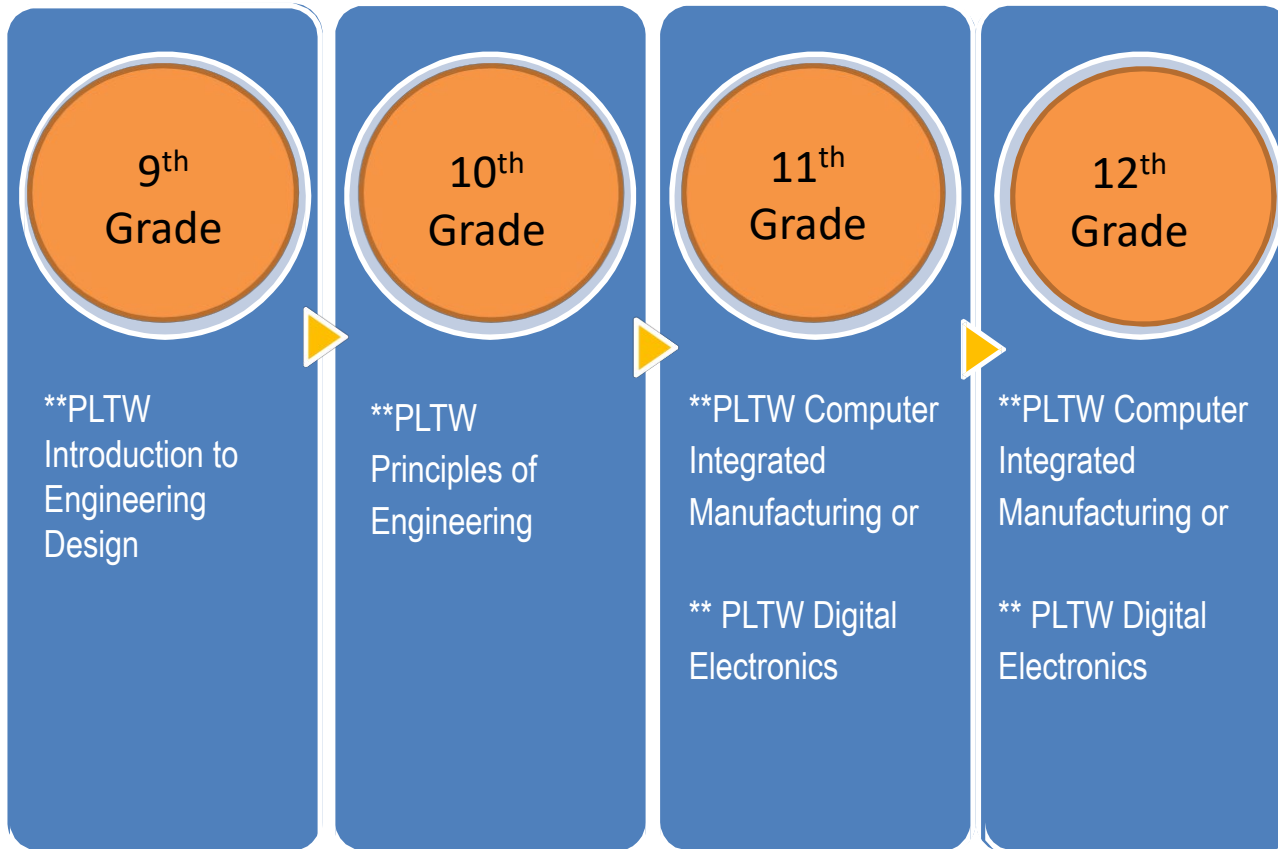


# C<sup>4</sup> Columbus Area Career Connection

## PLTW Pre-Engineering Career Pathway



### Potential careers for pathway:

#### Entry Level High School Graduate:

Electrical Technician  
 Mechanical Drafter

#### Entry Level College Graduate:

Mechanical Engineering Technician  
 Mechanical Engineer  
 Industrial Engineer  
 Electrical Engineer  
 Civil/Architectural Engineer

#### Experienced:

Engineering Management

### Degree Options:

**Ivy Tech Community College**  
**Associates Degrees**  
 Industrial Technology

**Purdue Polytechnic Institute**  
**Bachelor Degree:**  
 Mechanical Engineering  
 Technology  
 Engineering Technology

**IUPUC Bachelor Degree:**  
 Mechanical Engineering

\*\*Counts as Directed Electives for ALL diplomas

Additional C<sup>4</sup> classes that would enhance employment

Precision Machining  
 CAD/CAM  
 Welding  
 Construction

Dual Credit Available – Ask about current options

