ENGINEERING GRAPHICS II
ARTICULATION

Pierce County Careers Connection
Dual Credit Articulation Agreement

Upon completion of a full year of high school or equivalent to the following competencies:

☐	Basic construction types and terminology.
	Electrical and mechanical systems within buildings and construction sites.
	Common structural materials and assemblies.
	Working knowledge of basic graphic standards, the types of drawings (concept drawings, sketches, preliminary drafts, submittal drawings, shop drawings, etc.)
	Typical drawing sheet layout ,content, views, and organization will be presented.
	Navigate plan sheets, read the common standard symbols, find reference sheets, read a tape measure, understand scaling, and be ready to apply basic drafting techniques to their own drawings.
	Describe the interrelationships and roles of diverse engineering technology technicians in various engineering fields.
	Use basic engineering vocabulary to discuss design ideas and engineering solutions.
	Interpret blueprint standards and the line types and symbols that comprise them.
	Describe how specifications and dimensions are used and portrayed on engineering graphics.
	Define the interrelationship of engineering graphics that comprise a project.
	Create basic geometric shapes using drafting equipment/software.