

DRAFTING TECHNOLOGIES 1 ARTICULATION

Pierce County Careers Connection
Dual Credit Articulation Agreement

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

Demonstrate the use of drafting equipment, tools and supplies.
Discuss and describe and draw: line uniformity, contrast, and thickness: types of lines used in drafting: and lettering.
Define the advantages and disadvantages of freehand sketching.
Draw isometric sketches and orthographic and Multiview projections.
Given a set of parameters, design plans that meet constructability standards.
Create a CAD drawing template based on given standards.
Identify CADD related terminology, factors that increase productivity with CADD, and advantages and disadvantages of using CADD.

A student earning a "C" grade or better may earn college credit at the following college:

<u>College</u>	<u>Course</u>	<u>Credits</u>
Clover Park Technical College	ARC 171	5