Drafting/Technical Drawing

The following Technical Drawing curriculum will lead to the Certificate of Achievement and prepare student for employment as an early entry-level technician in the field of Architecture, Civil and Engineering Design Drafting/Drawing. Students will develop skill-based training techniques and knowledge of technical industry standards that will also prepare them for advanced studies in the pursuit of more advanced certificates or degrees for transfer.

To acquire the **Certificate of Achievement in Technical Drawing**, it is necessary to complete the following courses:

	Required Courses	Units	N	IP	С
ARCH/CIV/ENGT 101 Intro. to Technical Drawing & Graphics		3			
ARCH 115	Introduction to Residential Architecture: Drawing and Design	4			
CIV 140	Civil Engineering & Construction Fundamentals	4			
ENGT 105	Introduction to Visualization, Sketching, & Rendering	2			
ENGT 122	Intermediate Engineering Design: Geometric Dimensioning & Tolerancing	3			
Choose or	e course from the following:				
ENGT 150	AutoCAD for Basic CADD Applications	4			
ENGT 170	MicroStation for Basic CADD Applications	4			
Total units needed for Certificate of Achievement		20			
Units Completed					