

CERTIFICATE OF ACHIEVEMENT



ENGINEERING DESIGN DRAFTING TECHNICIAN

This Certificate is designed for technical, mechanical and manufacturing careers and leads to employment in CADD application, engineering-related, mechanical and manufacturing-related industries, public works, utilities and CADD/Drafting-related industries.

To acquire the **Certificate of Achievement in Engineering Design Drafting Technician**, it is necessary to complete the following courses:

Required Courses	Units	N	IP	C
ARCH 115 Introduction to Residential Architecture: Drawing & Design	4			
CIV 140 Civil Engineering Fundamentals	3			
ENGT 101 Introduction to Technical Drawing & Graphics	3			
ENGT 105 Introduction to Technical Freehand Sketching	2			
ENGT 122 Engineering Design Graphics	4			
ENGT 131 *Engineering & Manufacturing Applications of Technical Drawing	4			
ENGT 150 AutoCAD for Basic CADD Applications	4			
ENGT 231 *Technical Product Design & Presentation	4			
Total units needed for Certificate of Achievement	28			
Units Completed				
*Prerequisite/Corequisite				
<i>Courses are not necessarily listed in order of enrollment; see prerequisites</i>				