

# CERTIFICATE OF ACHIEVEMENT



# ENGINEERING DESIGN & DRAFTING TECHNICIAN

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

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

Required Courses	Units	N	IP	C
DRAF 101 Introduction to Technical Drawing & Graphics	3			
DRAF 105 Architectural & Technical Freehand Sketching	2			
DRAF 122 Engineering Design Graphics	4			
DRAF 150 AutoCAD for Basic CADD Applications	4			
ARCH 115 Introduction to Residential Architecture: Drawing & Design	4			
DRAF 131 *Engineering & Manufacturing Applications of Technical Drawing	4			
DRAF 200 *Intermediate AutoCAD for Design & Production	3			
DRAF 231 *Technical Product Design & Presentation	4			
<b>Total units needed for Certificate of Achievement</b>	<b>28</b>			
Units Completed				
* Prerequisite				

*Courses are not necessarily listed in order of enrollment , see prerequisites*