

# COMPUTER-AIDED DRAFTING AND DESIGN CERTIFICATE

## *Computer-Aided Drafting and Design – M717*

### **CATALOG DESCRIPTION OF PROGRAM:**

The CADD Engineering Technology certificate will prepare students with the skills necessary to become engineering and architectural drafters.

COURSE	CURRENT SEQUENCE	CREDITS	PREREQUISITES	SEMESTER	GRADE
PRE 100	Preparation for Academic Achievement	1	None		
CADD 101	Introduction to CADD	3	Permission of CADD Coordinator		
CADD 111	CADD Applications	3	Permission of CADD Coordinator		
CADD 112	CADD Architectural Applications I	3	CADD 101		
CADD 205	CADD Engineering Drawing I	3	CADD 101		
CADD 211	CADD Civil Applications	3	CADD 101 or CADD 111		
<b>PROGRAM TOTAL</b>		<b>16</b>			

Advisor Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Student Signature: \_\_\_\_\_

Date: \_\_\_\_\_

## Pre-Requisites for Students in Developmental Courses

COURSE	CURRENT SEQUENCE	CREDITS	PREREQUISITES	SEMESTER	GRADE
<b>RENG 90</b>	Intensive Program Writing	4 hrs.	Placement Test		
<b>RENG 91</b>	Composition Skills I	4 hrs.	Placement Test or RENG 90		
<b>RENG 92</b>	Composition Skills II	4 hrs.	Placement Test or RENG 91		
<b>MAT 80</b>	Arithmetic	3 hrs.	Placement Test		
<b>MAT 86/</b>	Integrated Pre-Algebra and Introductory Algebra	5 hrs.	Placement Test or MAT 80		
<b>MAT 87M</b>	Integrated Elementary and Intermediate Algebra		Students who complete MAT 80 with an A or B within a one year period; Students who recently (within one year) failed and need to repeat MAT 91; students whose ACUPLACER placement score on Elementary Algebra falls within the range 52-62.		
<b>MAT 91</b>	Elementary Algebra	4 hrs.	Placement Test or MAT 80		
<b>MAT 92</b>	Intermediate Algebra	4 hrs.	Placement Test or MAT 91		