

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		
PROGRAM TOTAL		16			

Advisor Signature: _____

Date: _____

Student Signature: _____

Date: _____

Pre-Requisites for Students in Developmental Courses

COURSE	CURRENT SEQUENCE	CREDITS	PREREQUISITES	SEMESTER	GRADE
RENG 90	Intensive Program Writing	4 hrs.	Placement Test		
RENG 91	Composition Skills I	4 hrs.	Placement Test or RENG 90		
RENG 92	Composition Skills II	4 hrs.	Placement Test or RENG 91		
MAT 80	Arithmetic	3 hrs.	Placement Test		
MAT 86/	Integrated Pre-Algebra and Introductory Algebra	5 hrs.	Placement Test or MAT 80		
MAT 87M	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.		
MAT 91	Elementary Algebra	4 hrs.	Placement Test or MAT 80		
MAT 92	Intermediate Algebra	4 hrs.	Placement Test or MAT 91		