

Name: _____

Date Entered TCC: _____

SIS Empl ID: _____

Counselor: _____

Computer Aided Drafting and Design Technology (729.01)

Associate in Applied Science Degree: Computer Aided Drafting and Design Technology
Specialization: Architectural Drafting and Design

SEMESTER 1

Prerequisite	Course No.	Course Title	Credits	When Taken	Grade
_____	ARC 100	Introduction to Architecture	3	_____	()
Corequisite: DRF 201	DRF 151	Engineering Drawing Fundamentals I	3	_____	()
Corequisite: DRF 151	DRF 201	Computer Aided Drafting and Design I	4	_____	()
Pretest	ENG 111	College Composition I ¹	3	_____	()
Pretest	MTH 115	Technical Mathematics I ¹	3	_____	()
_____	SDV 100	College Success Skills ²	1	_____	()
Semester Total			17		

SEMESTER 2

Prerequisite	Course No.	Course Title	Credits	When Taken	Grade
Corequisite: ARC 133	ARC 121	Architectural Drafting I	3	_____	()
Corequisite: ARC 121	ARC 133	Materials and Methods of Construction I	3	_____	()
DRF 201	DRF 202	Computer Aided Drafting and Design II	4	_____	()
MTH 115	MTH 116	Technical Mathematics II	3	_____	()
_____	_____	Approved Technical Elective ³	3	_____	()
_____	_____	Health/Physical Education ²	1	_____	()
Semester Total			17		

SEMESTER 3

Prerequisite	Course No.	Course Title	Credits	When Taken	Grade
ARC 121	ARC 122	Architectural Drafting II	3	_____	()
ARC 121 and ARC 133	ARC 221	Architectural CAD Applications Software	3	_____	()
MTH 116	MEC 131	Mechanics I - Statics for Engineering Technology	3	_____	()
_____	PHY 201	General College Physics I (or Approved Technical Elective) ³	4	_____	()
_____	_____	Social Science Elective ²	3	_____	()
_____	_____	Health/Physical Education ²	1	_____	()
Semester Total			17		

SEMESTER 4

Prerequisite	Course No.	Course Title	Credits	When Taken	Grade
ARC 122 and ARC 221	DRF 280	Design Capstone Project	3	_____	()
MEC 131	MEC 132	Mechanics II – Strength of Materials for Engineering Technology	3	_____	()
PHY 201	PHY 202	General College Physics II (or Approved Technical Elective) ³	4	_____	()
_____	_____	Humanities Elective ²	3	_____	()
_____	_____	Social Science Elective ²	3	_____	()
Semester Total			16		
Total Minimum Credits			67		

¹ Placement test or prerequisite required.

² Eligible courses are listed on page 155 in the 2005-2006 catalog. See your academic advisor or counselor to choose the appropriate course(s).

³ Consult with your academic advisor or counselor. Courses must be approved by the appropriate academic dean.

NOTES:

- In order to graduate with the associate's degree, you must meet the college's computer competency requirement (see page 34).