

# COMPUTER-AIDED DRAFTING AND DESIGN

Associate in Applied Science

## REQUIRED COURSES

General Education Requirements		Credit	Grade
ENG 101	Writing I .....	3	_____
	Quantitative Reasoning (MAT 105 excluded) .....	3	_____
	Natural Sciences .....	3	_____
	Social/ Behavioral Sciences .....	3	_____
	Heritage/ Humanities .....	3	_____
	Oral Communications .....	3	_____
	<b>Subtotal</b>	<b>18</b>	
Technical Core Required			
	Digital Literacy course OR .....	0-3	_____
	Demonstrated competency		
CAD 100	Introduction to Computer-Aided Design OR .....	3	_____
CAD 103	CAD Fundamentals .....	(4)	_____
CAD 102	Drafting Fundamentals .....	4	_____
CAD 112	Engineering Graphics .....	4	_____
CAD 200	Intermediate Computer Aided Design .....	4	_____
CAD 201	Parametric Modeling .....	4	_____
	Technical Electives .....	23	_____
	<b>Subtotal</b>	<b>42-46</b>	
	<b>Total Hours for Program</b>	<b>60-64</b>	

## SEMESTER COURSE LISTING

Class	(Alternative) Credit
<b>Semester One</b> (15 Hours)	
Technical Elective	( ) _____
Technical Elective	( ) _____
Natural Sciences	( ) _____
Technical Elective	( ) _____
Heritage/ Humanities	( ) _____
<b>Semester Two</b> (14-15 Hours)	
Oral Communications	( ) _____
CAD 100 or CAD 103	( ) _____
CAD 102	( ) _____
CAD 112	( ) _____
<b>Semester Three</b> (16 Hours)	
Quantitative Reasoning	( ) _____
Technical Elective	( ) _____
ENG 101	( ) _____
Technical Elective	( ) _____
<b>Semester Four</b> (15 Hours)	
CAD 200	( ) _____
CAD 201	( ) _____
Social/ Behavioral Sciences	( ) _____
Technical Elective	( ) _____
<b>Total Hours for Program 60-64</b>	



STUDENT \_\_\_\_\_ ID NO. \_\_\_\_\_ DATE \_\_\_\_\_

SIGNATURE \_\_\_\_\_ ADVISOR \_\_\_\_\_