

Academic requirements for the Certificate of Completion in Computer Aided Drafting and Design (CIP 15.1302)

		<u>Credit Hours</u>
First Trimester		
COSC 107	Computer Literacy	3
XXXX xxx	English Elective (See Note1 Below)	3
ENGR 101	Introduction to CAD	3
XXXX xxx	Math Elective (See Note2 Below)	<u>3</u>
Total First Trimester Credits		12
Second Trimester		
ENGR 102	Advanced CAD	3
ENGR 103	Engineering Graphics	4
MT 211L	Introduction to Computer Numerical Control	4
XXXX xxx	Math Elective (See Note2 Below)	<u>3</u>
Total Second Trimester Credits		14
Third Trimester		
ENGR 104	Mechanical and Electrical Drawing Applications	4
ENGR 106	Solid Modeling	3
MT 212L	Advanced Computer Numerical Control	4
ENGR 105	Introduction to Engineering and Design	<u>3</u>
Total Third Trimester Credits		14
Total Credit Hours Required:		40

Note1: Consult Academic Advisor. Select from: ENGL 101, or ENGL 102.

Note2: Consult Academic Advisor. Select from: MATH 120, MATH 121, MATH 123, or MATH 150.