

# COMPUTER AIDED DESIGN (CAD) CERTIFICATE

---

## Entry Time

Fall

## Award

Certificate

2 year (4 terms)

This certificate provides individuals with skills in AutoCAD, Solidworks and Creo. Students will be challenged to apply the programming skills learned to create projects, assembly files and animated presentations. This certificate prepares individuals to work with basic CAD programming, is a valuable partner to many industrial degrees, and can be used to enhance employment skills.

## Certificate Requirements

Course	Title	Credit Hours
<b>Term 1</b>		
CAD-110	Introduction to Parametric Solid Modeling	2
IND-156 or CSC-116	Microcomputers for the Trades or Information Computing	2
	<b>Term Totals:</b>	<b>4</b>
<b>Term 2</b>		
CAD-140	Parametric Solid Modeling I	3
	<b>Term Totals:</b>	<b>3</b>
<b>Term 3</b>		
CAD-141	Parametric Solid Modeling II	3
	<b>Term Totals:</b>	<b>3</b>
<b>Term 4</b>		
CAD-147	Parametric Solid Modeling III	3
	<b>Term Totals:</b>	<b>3</b>
	<b>Program Totals:</b>	<b>13</b>