

TECHNOLOGY STUDIES: MECHANICAL CAD CERTIFICATE

Program code: CADM-CC-COT

Location: Gateway, Manchester, Naugatuck Valley, Three Rivers, Tunxis

Certificate Requirements

Code	Title	Credits
Required Courses		
EGR 1120 or MFG 1424	Engineering Drawing Specs Blueprint Reading 1	3
CAD 1330	2D CAD (AutoCAD)	3
Choose four of the following:		12
MFG 2439	Geometric Dimension and Tolerancing (G, D, and T)	
CAD 2200	Parametric Design (SolidWorks)	
CAD 2210	Advanced Parametrics Design (Solidworks)	
CAD 2300	Parametric 3D CAD using NX	
MFG 2405	Principles of CNC w/Mastercam	
Total Credits		18