

# TECHNOLOGY STUDIES: CAD USER CERTIFICATE

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**Program code:** CADU-CC-COT

**Location:** Gateway, Manchester, Naugatuck Valley, Norwalk, Quinebaug Valley, Three Rivers, Tunxis

*This certificate is not eligible for federal financial aid.*

## Program Description

The Computer-Aided Drafting (CAD) User certificate program provides students with the basic training in creating engineering drawing and 3D models of parts. The program uses AutoCAD® and Solidworks® software to provide the students with the basic training they need in the field of computer aided drafting. The program is a steppingstone to seek lower-level mechanical drafting jobs or to continue to obtain Mechanical CAD certificate.

## Learning Outcomes

1. Create basic engineering drawings
2. Create basic 3D models of parts and assemblies

## Certificate Requirements

Code	Title	Credits
<b>Required Courses</b>		
CAD 1330	2D CAD (AutoCAD)	3
CAD 2200	Parametric Design (SolidWorks)	3
<b>Total Credits</b>		<b>6</b>