Minnesota State
Community and Technical College

MCDD2254 - Computer Numerical Control

Credits:	2 (1/1/0)
Description:	This course develops the student's knowledge of computer numerical control components, machines, and basic programming codes and functions.
Prerequisites:	• CADD1000
Corequisites:	
Pre/Corequisites*:	
Competencies:	1. Interpret machine movements in the X, Y and Z planes. 2. Analyze point-to-point and continuous path programming. 3. Utilize incremental and absolute programming modes. 4. Write linear interpolation programs for part toolpathing, 5. Write circular interpolation programs for part toolpathing, 6. Utilize virtual numerical control software to analyze programs for functionality.
MnTC goal areas:	None

Can be taking as a Prerequisite or Corequisite.

Page 1 of 1
Generated Apr 12th, 2025