

3D Printing and Prototyping

Credits:	2 (1/1/0)
Description:	This course covers the basic concepts of rapid prototyping for manufacturing utilizing three-dimensional printers and scanning equipment.
Prerequisites:	CADD1114
Corequisites:	None
Competencies:	<ol style="list-style-type: none">1. Calculate scale factors for printed models.2. Generate solid model geometry for printing.3. Perform build box geometry manipulations.4. Demonstrate the steps required for machine setup.5. Demonstrate proper procedures for removing completed models from the machines.6. Demonstrate proper techniques for machine maintenance.
MnTC goal areas:	None