MCDD2122 - Geometric Dimensioning and Tolerancing

Credits:	3 (2/1/0)
Description:	The objective of this course is to develop the student's understanding and application of a self-defined set of symbols, rules, definitions and conventions used to describe the size, form, orientation and location of part features.
Prerequisites:	• CADD1100 • MCDD1106
Corequisites:	
Pre/Corequisites*:	
Competencies:	1. Describe geometric tolerancing rules one and two. 2. Define maximum material condition. 3. Define least material condition. 4. Define regardless of feature size. 5. Apply datums. 6. Apply material condition symbols. 7. Apply form tolerances. 8. Apply position tolerances. 9. Apply location tolerances. 10. Apply orientation tolerances. 11. Apply run-out tolerances. 12. Explain virtual condition. 13. Explain primary, secondary and tertiary datum points. 14. Define datum precedence.
MnTC goal areas:	None

**Can be taking as a Prerequisite or Corequisite.*