CADD1200 - Introduction to SolidWorks

Credits:	2 (1/1/0)
Description:	This course will introduce students to the part modeling and drawing layout tools in SolidWorks software. Students will learn the concepts of parametric sketching and modeling, feature creation and editing, and model derived bidirectionally associative drawing layouts.
Prerequisites:	
Corequisites:	
Pre/Corequisites*:	
Competencies:	1. Demonstrate proper file management for .sldprt and .slddrw files. 2. Utilize parametric sketching tools for creating part profiles and features. 3. Utilize part and feature creation tools to generate parametric solid models. 4. Manage browser panel views and feature relationships. 5. Create drawing layouts based on parametric solid model geometry. 6. Demonstrate appropriate use of file associativity and bidirectional drawing to layout interaction.
MnTC goal areas:	None

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

© 2026 Minnesota State Community and Technical College.
We reserve the right to periodically update information without notice.
The information in this publication should not be regarded as contractual in nature.