A. COURSE DESCRIPTION

Credits: 2
Lecture Hours/Week: 0
Lab Hours/Week: 0
OJT Hours/Week: *
Prerequisites: None
Corequisites: None
MnTC Goals: None

This course introduces students to the use and application of Autodesk AutoCAD software. AutoCAD is used by architects, designers, model makers, engineers, and other makers. Students will learn to use AutoCAD to turn ideas into designs that flow into 3D modeling and other output formats.

B. COURSE EFFECTIVE DATES: 08/20/2022 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Introduction to drafting with AutoCAD
2. Accuracy and AutoCAD
3. AutoCAD Outputs

D. LEARNING OUTCOMES (General)

1. design 2D layouts and 3D models using AutoCAD.
2. export AutoCAD drawings into other formats.
3. export AutoCAD drawings into other formats.

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted