

# Minnesota State University Moorhead

## GCOM 113: Engineering Graphics/CAD

### A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: 2

Lab Hours/Week: 2

OJT Hours/Week: \*.\*

Prerequisites: None

Corequisites: None

MnTC Goals: None

The course structure revolves around three areas of study. The first instructional module includes sketching, pictorials, and multi-view drawings focusing on increasing visualization skills. A second module involves an introduction to a 2D CAD program and relating that CAD output back to the visualization module. The third module is an introduction to a feature-based, parametric solid modeler.

**B. COURSE EFFECTIVE DATES:** 08/20/2012 - 10/06/2013

### C. OUTLINE OF MAJOR CONTENT AREAS

None

### D. LEARNING OUTCOMES (General)

None

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

None

### F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

### G. SPECIAL INFORMATION

None noted