

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