DRAFTING I — IDES 1111

A. Course Description

- Credits: 4.00
- Lecture Hours/Week: 3.00
- Lab Hours/Week: 1.00
- OJT Hours/Week: 0
- Prerequisites: None
- Corequisites: None
- MnTC Goals: None

This course covers basic skills for generating and reading manual and computer-aided drawings for design and construction. Students will learn industry graphic standards for 2-dimensional drawings, including line quality and drawing nomenclature. Industry standard formatting for various drawing types and sheet sizes will be addressed.

B. Course Effective Dates: 8/27/12 – Present

C. Outline of Major Content Areas

   As noted on course syllabus

D. Learning Outcomes

1. Demonstrate AutoCad's drawing tools and modifying tools.
2. Identify 2D drafting symbols and demonstrate how to use them correctly
3. Utilized Auto CAD to create a full set of 2 dimensional drawings.
4. Demonstrate the use of architectural blocks and external references in a set of architectural documents

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

F. Learner Outcomes Assessment

   As noted on course syllabus

G. Special Information

   None noted