IDES 1605: Drafting

A. COURSE DESCRIPTION

Credits: 3  
Lecture Hours/Week: 3  
Lab Hours/Week: *.*  
OJT Hours/Week: *.*  
Prerequisites: None  
Corequisites: None  
MnTC Goals: None  

This course introduces the learner to drafting and architectural lettering. Students learn to draw and detail floor plans, elevations, sections, and isometrics. Learners are introduced to computer aided drafting. The course provides learners with the skills to project design solutions in visual form.

B. COURSE EFFECTIVE DATES: 05/19/2014 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Drafting tool use.  
2. Scale and tape measure use.  
3. Industry standard symbols.  
4. Architectural lettering.  
5. Dimension standards.  
6. Drafting floor plans.  
7. Drafting elevation and section views.  
8. Sheet layout and titleblocks.  
9. Isometric drawings.

D. LEARNING OUTCOMES (General)

1. The learner will learn to use the tools needed to draft various industry drawings.  
2. The learner will understand and create industry standard floor plans.  
3. The learner will understand and create measurable interpretive drawings of interior spaces.

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

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted