DRAFTING II — IDES 1211

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 intermediate skills for generating and reading three dimensional computer-aided drawings for design and construction. Students will generate drawings used throughout the design process, including industry graphic standards and formatting. Students will learn Revit and create a full set of documents.

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

C. Outline of Major Content Areas
   - As noted on course syllabus

D. Learning Outcomes
   1. Learn AutoDesk Revit ’s drawing and modifying tools
   2. Demonstrate how to create a digital three dimensional model and use it to show two dimensional construction documents.
   3. Demonstrate how to create sheets from your three dimensional model.
   4. Demonstrate how to add materials to the elements and specific lighting to a space
   5. Create a final rendered floor plan, elevations, and perspectives.

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

F. Learner Outcomes Assessment
   - As noted on course syllabus

G. Special Information
   - None noted