RESIDENTIAL STUDIO II — IDES 2147

A. Course Description
   - Credits: 4.00
   - Lecture Hours/Week: 2.00
   - Lab Hours/Week: 2.00
   - OJT Hours/Week: 0
   - Prerequisites: None
   - Corequisites: None
   - MnTC Goals: None

   This course covers the basics of residential kitchen and bathroom design. The course uses the guidelines published by the National Kitchen and Bath Association (NKBA) as well as universal design and sustainable design principles. Spatial analysis, material and product selection, construction drawings and product specification are addressed. Students will utilize computer software specific to the residential kitchen and bath industry.

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

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

D. Learning Outcomes
   1. Examine Residential heating, cooling, electrical, and plumbing needs.
   2. Demonstrate how to use ergonomic considerations and universal design in creating spaces for residential projects.
   3. Identify and use NKBA guidelines for bath, guidelines for kitchen, and businesses forms.
   4. Understand the role of a program and be able to implement it as part of the design.
   5. Draft plans, elevations, sections, and perspectives for a residential plan.

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

F. Learner Outcomes Assessment
   - As noted on course syllabus

G. Special Information
   - None noted