

Dakota County Technical College

IDES 1207: Residential Studio I

A. COURSE DESCRIPTION

Credits: 4

Lecture Hours/Week: 2

Lab Hours/Week: 2

OJT Hours/Week: *.*

Prerequisites: None

Corequisites: None

MnTC Goals: None

This course covers the basic skills necessary to design both public and private interior spaces in a home. The interior design process will be applied, with an emphasis on the design development phase (refining the design concept and focusing on design details). Sustainable design principles for housing will be introduced, including industry rating systems. Students will investigate furnishings, lighting and finish material sources in progressively complex residential interior design projects. Design fundamentals, critical thinking skills, presentation techniques and verbal presentation skills will be utilized.

B. COURSE EFFECTIVE DATES: 08/27/2012 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

D. LEARNING OUTCOMES (General)

1. Apply elements and principles of design
2. Compare softwoods, hardwoods, and exotic woods
3. Create a scaled study model of a residential space
4. Create material and finish presentation boards
5. Create residential construction documents
6. Demonstrate residential space planning skills
7. Develop client profile
8. Draft bathroom and kitchen elevations
9. Examine client needs
10. Examine private areas of the home
11. Examine public areas of a home
12. Identify basic construction techniques for casegoods
13. Identify kitchen and bath basics
14. Identify living room spatial requirements
15. Identify public and private spaces in a residence
16. Identify residential furniture pieces
17. Identify residential upholstered furniture construction
18. Implement period style focusing on architectural details
19. Prepare 3-D drawing
20. Present project work
21. Research and evaluate appropriate furniture, fabric and surface materials
22. Research foyer and dining room requirements
23. Research period styles
24. Research solid, veneer and laminated woods
25. Space Plan an entire residential space

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

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted