

# Dakota County Technical College

## IDES 2211: Senior Studio

### A. COURSE DESCRIPTION

Credits: 5

Lecture Hours/Week: 2

Lab Hours/Week: 3

OJT Hours/Week: \*.\*

Prerequisites: None

Corequisites: None

MnTC Goals: None

This is a Capstone course that serves as a culmination of design skills and knowledge from all interior design courses. Students have the opportunity to select a residential, kitchen and bath, or commercial studio project. Students' projects will utilize the design process, which includes programming/strategic planning, schematic design, design development and contract documentation. The outcomes must qualify for portfolio inclusion and will be juried by industry professionals.

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

**C. OUTLINE OF MAJOR CONTENT AREAS**

## **D. LEARNING OUTCOMES (General)**

1. Analyze private areas
2. Analyze public areas
3. Apply appropriate lighting techniques
4. Apply elements and principles of design
5. Create preliminary space plans
6. Create project notebook
7. Determine project goals
8. Draft architectural plan for constructions
9. Draft elevations for construction
10. Draft finish plans for construction
11. Draft furniture plan for installation
12. Draft power and communication plan for construction
13. Draft reflected ceiling plan for construction
14. Draft sections and/or details for construction
15. Draw perspectives
16. Establish project schedule
17. Examine building egress
18. Generate design concept statement
19. Give formal oral presentation to industry professionals at the end of the DD Phase
20. Identify and analyze architectural elements
21. Identify major studio project
22. Participate in mid-project critique by professionals
23. Prepare cost estimate of finish materials
24. Prepare cost estimate of furnishings
25. Prepare criteria matrix
26. Prepare design summary
27. Prepare finish schedule and specifications
28. Prepare furnishings schedule and specifications
29. Prepare presentation boards
30. Print and assemble set of drawings
31. Render 2-dimensional drawings
32. Render 3-dimensional drawings
33. Research and apply applicable codes
34. Research and select appropriate furnishings, fixtures, equipment and materials
35. Research specific needs to locality of project
36. Select color scheme appropriate to project
37. Sketch bubble diagrams

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

None

## **F. LEARNER OUTCOMES ASSESSMENT**

As noted on course syllabus

**G. SPECIAL INFORMATION**

None noted