NVCC COLLEGE-WIDE COURSE CONTENT SUMMARY

IDS 215 - THEORY AND RESEARCH IN COMMERCIAL DESIGN  (3 CR)

COURSE DESCRIPTION

Teaches graphic standards and specifications in interior design. Explains handicap codes and fire codes for large scale spaces. Provides programming and space planning with emphasis on systems furniture. Lecture 2 hours. Laboratory 3 hours. Total 5 hours per week.

GENERAL COURSE PURPOSE

The purpose of this course is to acquaint the student with the various National and State codes applying to the design and use standards of public buildings, and to introduce the students to techniques of programming in commercial design and the procedures of designing with systems furniture.

ENTRY LEVEL COMPETENCIES

Prerequisites: IDS 100 - "Theory and Techniques in Interior Design", IDS 105 - "Architectural Drafting for Interior Design", IDS 106 - "Three-Dimensional Drawing and Rendering"

COURSE OBJECTIVES

The objectives of this course are to familiarize students with programming building and handicapped codes and designing with systems furnishings.

MAJOR TOPICS TO BE INCLUDED

A. Fire codes and flammability testing procedures
B. Handicapped codes and measurements
C. Standard space, passage, exit measurements
D. Lighting requirements in commercial spaces - lighting with computers
E. Space and acoustical considerations in office planning
F. Techniques of programming
G. Systems furniture layout
H. Interpreting catalogues
I. Fabric and carpet selection for open office layout
J. Specification writing for systems layout