NVCC COLLEGE-WIDE COURSE CONTENT SUMMARY

IDS 206 - LIGHTING AND FURNISHINGS (3 CR.)

COURSE DESCRIPTION
Provides instruction in lighting terminology and calculations and instructions in techniques of recognizing quality of construction in furnishings and related equipment. Lecture 2 hours. Laboratory 3 hours. Total 5 hours per week.

GENERAL COURSE PURPOSE
To focus on total area development with special emphasis upon lighting equipment, design and sources, together with furniture and appliances used in relation to residential and contract design problems.

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

COURSE OBJECTIVES
Upon completion of this course, the student should be able to conceive and design space in relation to lighting, human mobility and function. The student should be familiar with types and quality of lighting equipment and design. To achieve this knowledge, the student will be asked to design (1) a kitchen including lighting and equipment and (2) an office space including furnishings and functional lighting.

MAJOR TOPICS TO BE INCLUDED

A. Kitchen planning
B. Lighting - color and light; equipment; design
C. Space planning
D. Furniture arrangement
E. Gallery wall
F. Accessories
G. Lighting design. Concept in residential lighting
H. Practical lighting - wiring - economics
I. Lighting design concepts in office lighting