

PALOMAR COLLEGE
COURSE OUTLINE OF RECORD FOR
DEGREE CREDIT COURSE

X Transfer course __X__ A.A. degree applicable course
 (check all that apply)

COURSE NUMBER AND TITLE: ID 141 Commercial Interior Design

UNIT VALUE: 3

MINIMUM NUMBER OF SEMESTER HOURS: 48

BASIC SKILLS REQUIREMENTS:

Appropriate language and computational skills.

ENTRANCE REQUIREMENTS

PREREQUISITE: ID 100 Interior Design

COREQUISITE: None

RECOMMENDED PREPARATION: None

SCOPE OF COURSE:

Development of non-residential spaces from design concept to installation. Includes health care facilities and open-office interiors. Emphasizes client analysis, space planning, materials specifications, architectural drawings, lighting plans, and budget analysis.

SPECIFIC COURSE OBJECTIVES:

The successful student will:

1. analyze and follow through on a complete design concept and project in an organized manner.
2. perform with increased expertise in graphic communications and professional presentation techniques for commercial interiors.
3. analyze and plan space for optimum function and aesthetics.
4. complete various types of finish schedules.
5. compute accurate estimates for wallcoverings, carpeting, and draperies.
6. evaluate, from a functional and aesthetic standpoint, objects and materials used in commercial design.
7. develop an understanding of and a basis for working with non-residential clients.

8. compare and contrast retail and wholesale furnishing sources and showrooms for commercial interiors and know what is available, where it is available, and how to utilize these sources.
9. plan and follow through a given contract and budget.

CONTENT IN TERMS OF SPECIFIC BODY OF KNOWLEDGE:

- I. Introduction to commercial interior design
 - A. How it differs from residential interiors
 - B. The advantages of commercial design
 - C. The disadvantages of commercial design
- II. Presentation techniques for the commercial design project
 - A. Presentations to the decision-makers of the corporation
 - B. Review of steps in presenting the job
 - C. Presentation methods for the health care industry
- III. Professional liabilities
 - A. Views of the liability problem in designing for public use
 - B. Basis for most liability suits
 - C. How to lessen liability suits
- IV. Product liability
 - A. Product related injuries
 - B. Evaluating product liability actions
 - C. How designers can minimize product liability actions
- V. Regulations and standards
 - A. Federal regulations
 - B. State and local legislation
 - C. Codes
 - D. Procedures for Code Compliance
- VI. Quality control: performance evaluation of materials
 - A. Liabilities involved in material evaluation
 - B. Documenting material evaluation
- VII. Quality control: fire performance testing
 - A. Potential fire hazards
 - B. Trends in fire performance testing methods
 - C. Risk management checklist
- VIII. Quality control: value management
 - A. Advantage of using life cycle costing
 - B. Elements of life cycle costing
 - C. Application of life cycle costing
- IX. Floor systems for commercial use
 - A. Carpet and carpet specification programming
 - B. Health and safety of flooring selections
 - C. Estimating
 - D. Installation methods
 - E. Specification guidelines
- X. Interior wall finishes
 - A. Wall coverings and health and safety factors
 - B. Labor, material and installation
 - C. Inspection checklist
 - D. Specification guidelines
- XI. Window systems

- A. Determining window coverings, measurement and installation
- B. Checklist for defects
- XII. Fabric and upholstery flammability
 - A. Injury and fire fatalities
 - B. Flammability standards
 - C. Guidelines for specifications of upholstered furniture
 - D. Checklist for flame-resistant upholstered furniture
- XIII. Specifications for commercial furniture
 - A. Commercial furniture classification
 - B. The open office system - how to evaluate it
 - C. Specification guidelines for open office systems
- XIV. Fire safety for open office planning
 - A. Fuel load of the space
 - B. Occupancy load
 - C. Means of egress
 - D. Exit location and arrangement
 - E. Open office planning fire safety checklist
- XV. Specifications for barrier-free public interiors
 - A. General requirements for interior accessibility
 - B. Procedures for compliance with barrier-free requirements
- XVI. Coordination guidelines for contract documents
 - A. Common coordination problems
 - B. Schedule examples
- XVII. Specification format and content
 - A. Types of specifications
 - B. Specification format
 - C. Addendum and change order procedures
 - D. Operations and maintenance manuals
- XVIII. The final presentation to the client
 - A. Presentation boards for the commercial client
 - B. Presentation guidelines and critique

REQUIRED READING:

Piotrowski, Christine M. and Elizabeth A. Rogers. Designing Commercial Interiors . New York: John Wiley & Sons, Inc. 1998.

SUGGESTED READING:

Ballast, Kent David, AIA. Interior Construction & Detailing for Designers and Architects. Second Edition. Belmont: Professional Publications, 2002.

Harmon, Sharon Koomen, IIDA and Katherine E. Kennon, AIA. The Codes Guidebook for Interiors. Second Edition. New York: John Wiley & Sons, Inc., 2001.

REQUIRED WRITING:

Problem solving and skill demonstration is required in the following criteria:

1. A written design statement (2-5 pages), addressing the specific design, problems observed.

2. A drawn floor plan that includes furnishings, lighting and architectural details that demonstrate appropriate drafting skills. Specifications are written in job notebook or on plan (3-5 pages).

OUTSIDE ASSIGNMENTS:

Students are expected to spend a minimum of three hours per unit per week in class and on outside assignments, prorated for short-term classes.

Students will study text and study for exams and complete design statement and floor plan.

Students are required to complete two drafting problems outside the classroom hours (approximately 40 hours each).

INSTRUCTIONAL METHODOLOGY:

Check all that apply:

- lecture
 laboratory
 lecture-laboratory combination
 directed study

DISTANCE LEARNING

This course may be offered as a distance learning course and meets Title 5 regulations 55370, 55372, 55374, 55376, 55378, and 55380.

Yes _____ No

If yes, check all that apply.

- _____ Television Course (Video one-way, e.g. ITV, video cassette, etc.)
_____ Online Course (Text one-way, e.g. newspaper, correspondence, electronic file, etc.)
_____ Two-Way Video Conferencing (Two-way interactive video and audio)
_____ One-Way Video Conferencing (One-way interactive video and two-way interactive audio)
_____ Computer Assisted Instruction (A specialized form of mediated instruction relying primarily on student access to information and prepared lessons or teaching materials through a computer terminal, but not under immediate supervision of a qualified instructor.)

GRADING POLICY AND STANDARDS (include methods of determining whether the stated objectives have been met by students):

80% Final Design Problems
20% Exams

IS COURSE REPEATABLE FOR REASON(S) OTHER THAN DEFICIENT GRADE?

Yes ___ No Number of times course may be taken for credit: ___

If yes, identify specific provision of Title 5 Division 2 section(s), 55761-55763 and 58161 which qualifies course as repeatable:

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SIGNATURES ON FILE:
