

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 105 Materials and Processes in Interior Design

UNIT VALUE: 3

MINIMUM NUMBER OF SEMESTER HOURS: 48

BASIC SKILLS REQUIREMENTS:

Appropriate language skills.

ENTRANCE REQUIREMENTS

PREREQUISITE: None.

COREQUISITE: None.

RECOMMENDED PREPARATION: None.

SCOPE OF COURSE:

Selection, care, and use of materials used in residential and commercial interior design.

SPECIFIC COURSE OBJECTIVES:

Successful students will:

1. select, evaluate and use the most effective hard surface flooring available for residential or commercial use;
2. select, evaluate and use the most effective wallcoverings for residential or commercial use; including paint, wallcovering, wood panel, ceramic tile or other products;
3. select and evaluate quality case goods;
4. select and evaluate woods and their use in cabinetry, furniture and wallcoverings;
5. select and evaluate sources for materials, labor and installation of products; and

6. write specifications for materials used in residential and commercial applications for all trades and craftsmen.

CONTENT IN TERMS OF SPECIFIC BODY OF KNOWLEDGE:

- I. Paints and Finishes
 - A. Classification of paints.
 - B. Application of paints and methods of application.
 - C. Surface preparation.
 - D. Writing paint specifications.
 - E. Problems with paint and varnish and how to solve them.
- II. Floors
 - A. Types of wood flooring material
 - B. Marble
 - C. Travertine
 - D. Granite
 - E. Grout
 - F. Flagstone
 - G. Slate
 - H. Ceramic tile
 - I. Quarry tile
 - J. Mexican tile
 - K. Glass block
 - L. Concrete
 - M. Terrazzo
 - N. Exposed Aggregate
 - O. Brick
 - P. Linoleum
 - Q. Vinyl
- III. Walls
 - A. Stone
 - B. Granite
 - C. Marble
 - D. Travertine
 - E. Brick
 - F. Concrete
 - G. Glass block
 - H. Plaster
 - I. Gypsum wallboard
 - K. Wallpaper/wallcovering
 - L. Tambours
 - M. Wood
 - N. Plywood paneling glass
 - O. Mirror
 - P. Ceramic tile
 - Q. Acoustical panels
- IV. Ceilings
 - A. Plaster
 - B. Gypsum wallboard
 - C. Beams

- D. Wood
- E. Acoustical ceilings for residential vs. commercial
- V. Interior Architectural Building Components
 - A. Mouldings
 - B. Doors
 - C. Door hardware
 - D. Hospital hardware
 - E. Hospital hardware
 - F. Handicapped regulations regarding interior components
- VI. Cabinet Construction
 - A. Joints
 - B. Drawers/doors
 - C. Cabinet hardware
 - D. Shelves
- VII. Wood
 - A. Identification of wood
 - B. Characteristics of wood
 - C. Specifying wood for custom cabinetry and furniture

REQUIRED READING:

Riggs, Kathryn. Materials and Components of Interior Architecture, Fifth Edition. New Jersey: Prentice Hall, Inc., 1999.

SUGGESTED READING:

Ankerson, Katherine. Interior Construction Documents. New York: Fairchild Publications, Inc., 2004.

Ballast, David K. Interior Design Reference Manual. Belmont, CA: Professional Publications, Inc., 1999.

Bianchina, Paul. Illustrated Dictionary of Building Materials and Techniques. New York: John Wiley and Sons, Inc., 1992.

Drucker, Mindy and Pierre Finkelstein. Recipes for Surfaces. New York: Simon and Schuster Incorporated, 1993.

Harmon, Sharon Koomen. The Codes Guidebook for Interiors. 2nd Edition. New York: John Wiley and Sons, Inc., 2001.

REQUIRED WRITING:

Students are required to select and evaluate various materials used in a residential and commercial interior space. They are required to write detailed specifications for the use of these products. The length of this assignment consists of approximately five pages of detailed specifications.

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.

An example of a student project is the design and use of ceramic tiles in a residential design project. The selection of ceramic tiles, and how they are installed, is included in a specifications notebook, along with a drawing of the example for installation purposes. This project includes time spent outside the class and in open design lab, to draw and select the materials.

Students are also required to keep a list of appropriate trades people required to carry through a complete design assignment. For example, ceramic tile installers, kitchen designers, wood flooring installers. This project is turned in at the end of the semester, copied, then shared with other students so that they may have a comprehensive "Source Library of the Trades."

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):

Assignments	50%	90	-	100	=	A
Exams	40%	80	-	89	=	B
Participation	10%	70	-	79	=	C
		60	-	69	=	D
		59		and below	=	F

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:

CONTACT PERSON : Lori Graham, ext: 2210

SIGNATURES ON FILE: