

PALOMAR COLLEGE
COURSE OUTLINE OF RECORD FOR
DEGREE CREDIT COURSE

_____ Transfer Course X A.A. Degree applicable course
(check all that apply)

COURSE NUMBER AND TITLE: CFT-153 Studio Furniture Design I

UNIT VALUE: 2,3,4

MINIMUM NUMBER OF SEMESTER HOURS: 64,96,128 lecture/laboratory

BASIC SKILLS REQUIREMENTS: Appropriate language and computation skills

ENTRANCE REQUIREMENTS

PREREQUISITE: CFT-105

COREQUISITE: None

RECOMMENDED PREPARATION: None

SCOPE OF COURSE:

Exploration of historical design concepts and their application to contemporary work. Development of drawing skills needed to design one-of-a-kind studio furniture.

SPECIFIC COURSE OBJECTIVES:

Students will be able to:

1. Demonstrate proficiency in the use of drawing equipment.
2. Create a scale proportional drawing from a photograph.
3. Demonstrate visualization skills by solving design problems through pencil and paper.
4. Create effective drawings for client presentations.
5. Create and develop an original design for pieces of furniture.
6. Identify periods and styles of furniture.
7. Identify ornaments and their use.
8. Identify the design elements applicable to contemporary pieces.
9. Analyze the contemporary craft market.
10. Explain the meaning and significance of furniture in culture.

CONTENT IN TERMS OF SPECIFIC BODY OF KNOWLEDGE:

- I. Introduction
- II. Ancient: Egyptian Greek Roman
 - A. Basic geometry
 - B. Composition
 - C. Technical drawing skills
- III. Gothic Renaissance
 - A. Frame and panel
 - B. Linenfold
- IV. Baroque
 - A. Chest on stand project
- V. Rococo
 - A. Study of fine and proportion
 - B. Cabriole leg template
- VI. Neoclassic
- VII. American
 - A. Early colonial
 - B. Windsor chair structure
- VIII. American H
 - A. Sheraton design
 - B. Chippendale
- IX. Century
 - A. Biedermeier and empire
 - D. Revival styles
 - C. Technology innovation
- X. Arts and crafts/utopians
 - A. English reformers
 - B. Arts and crafts design project
- XI. Arts and crafts II/futurist
 - A- Macintosh to modernism
 - B. Stickley and Green and Green
- XII. Modernism
 - A. 20 th Century Technology
 - B. Structure analysis
- XIII. Post W.W H.
 - A. Eames, Knoll
 - B. Late modernism to Pop
- XIV. Craft revival: 1st. generation
 - A. Carpenter, Maloof, Krenov
 - B. Forms and influences
- XV. Contemporary craft: 2nd generation
 - A. Survey contemporary makers
 - B. New methods and materials

REQUIRED READING:

Payne, Christopher (editor) Sotheby's Concise History of Furniture. Conran Octopus, London 1995

Greene, Jeffrey American Furniture of the 18th Century Taunton Press, Newtown Ct. 1996

Extensive instructor-originated class information sheets.

SUGGESTED READING:

Kelsey, John. Making Period Furniture. Newtown, Connecticut: The Taunton Press, 1995.

Frid, Tage. Joinery Tools & Techniques. Newtown, Connecticut: The Taunton Press, 1985.

Margon, Lestor. Construction of American Furniture Treasures. New York: Home Crafts-man Publishing Corporation, 1949,

Gottschall, Franklin H. Masterpiece Furniture Making. Harrisburg: Stackpole Books, 1991.

Maloof, Sam. Sam Maloof Woodworker. New York: Kodansha International Ltd., 1989.

Fine Woodworking.

The Woodworker's Journal.

Home Furniture.

Woodsmith.

Today's Woodworker.

The American Woodworker.

Woodwork.

REQUIRED WRITING:

A notebook of class notes is required, containing class drawings, handouts, **homework** assignments and information from other sources.

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.

Each student will complete a minimum thirty-page class notebook. Six to eight homework assignments will be required. A final drawing/presentation is required.

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):

Final grades will be based on the following factors:

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|------------------------------|-----|
| 1. Participation: | 20% |
| 2. Homework assignments | 20% |
| 3. Notebook: | 10% |
| 4. Slide identification test | 20% |
| 5. Final design project | 30% |

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

Yes X No _____ Number of times course may be taken for credit: 2

If yes, identify specific provision of Title 5 Division 2 section(s), 55761-55763 and 58161 which qualifies course as repeatable: 58161 D2A

CONTACT PERSON: Russ Filbeck ext 2812

SIGNATURES ON FILE