

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-154 Studio Furniture Design II

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-153

COREQUISITE: None

RECOMMENDED PREPARATION: None

SCOPE OF COURSE:

Implementation of students design concepts created in CFT 153. Exploration of market opportunities and client relationships.

SPECIFIC COURSE OBJECTIVES:

Students will:

1. Analyze time and expenses encountered in furniture production.
2. Evaluate potential market for studio design furniture.
3. Compare and contrast detailed working drawings.
4. Construct a one of a kind piece of furniture as designed in CFT 153.

CONTENT IN TERMS OF SPECIFIC BODY OF KNOWLEDGE:

- I. Introduction
- II. Product Development
 - A. Product Need
 - B. Aesthetic and Functional Elements
 - C. Economic Feasibility
 - D. Current Market and Marketability

- E. Production Factors
- III. Design Development
- A. Sketches
 - B. Proportions
 - 1. Proportion
 - 2. Balance
 - 3. Rhythm
 - 4. Unity
 - 5. Harmony
 - 6. Mass
 - 7. Texture
 - C. Function
 - D. Joinery
 - E. Working Drawing
 - F. Cost Analysis
 - G. Time Analysis
- IV. Furniture Hardware
- A. Design/Function Elements
 - B. Application/Installation
- V. Mock up and prototype development
- VI. Hand and machine tool joinery execution
- VII. Modern and traditional finishing techniques
- . Business Applications
- A. Estimating
 - B. Wholesale-Retail
 - C. Commission Structure
 - D. Marketing Outlets
 - 1. Interior Designers
 - 2. Galleries
 - 3. Architects
 - 4. Design Centers
 - 5. Art Centers/Exhibits
 - 6. Craft Centers/Shows
 - 7. Internet
 - 8. Newsletters
 - 9. Magazines

REQUIRED READING:

Joyce, Ernest. Encyclopedia of Furniture. New York: Drake Publishers Inc., 1994,

Cabinet and Furniture Technology Safety Manual.

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 Craftsman 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.

Wood.

The American Woodworker.

Woodwork.

REQUIRED WRITING:

A written minimum thirty-page notebook is required of all students. Students will, within a period of one week, rewrite their notes taken in class, supplementing and augmenting such class notes with information derived from suggested reading and instructor-originated information sheets. All drawings in the notebook will be redrawn to reproduction standards. Students will complete a minimum of one written exam.

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. Each student is responsible for required reading. Each student is responsible for rewriting their lecture, demonstration notes taken in class, adding relevant information derived from the required reading. Proper grammar and structure 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:

1. Participation: 20%
2. Tests: 10%
3. Studio furniture project: 50%
4. Notebook: 20%

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