

FORM VERSION: 5/95
DATE REVISED: 10/97

PALOMAR COLLEGE
COURSE OUTLINE OF RECORD FOR
DEGREE CREDIT COURSE

Transfer Course A.A. Degree Applicable Course
(check all that apply)

COURSE NUMBER AND TITLE: CFT 196

Special Problems in Cabinetmaking and Furniture Technology

UNIT VALUE: 1/2/3/4/5/6

MINIMUM NUMBER OF SEMESTER HOURS: 48/ 96/144/192/240/288

BASIC SKILLS REQUIREMENT: Appropriate language and computational skills.

ENTRANCE REQUIREMENTS:

PREREQUISITE: CFT 100 or CFT 105.

COREQUISITE: None

RECOMMENDED PREPARATION: None

SCOPE OF COURSE:

A research course through individual contract concentrating in the area of Cabinet and Furniture Technology.

SPECIFIC COURSE OBJECTIVES:

The specific course objectives will vary with the individual special problem and the particular student. The student will, by contract with the instructor, solve a given problem which falls outside the objectives and curriculum of all other courses in the Cabinet and Furniture program. Such a problem must, by its nature have validity as a learning situation which falls within the program or it would not be accepted.

The content of this course will be dependent upon a contract between the instructor and the student. The content, by necessity, will fall outside of any and all courses presently within the Cabinet and Furniture Technology curriculum. The content will involve original and secondary research into an allied area within the scope of the cabinet and furniture fields and in addition provide a practical application of said research. The contract will initially be presented as a proposal; the research resulting from the contract/proposal will be presented in standard college format.

REQUIRED READING:

Readings will vary with individual student's research, dependent upon contractual acceptance of proposal.

SUGGESTED READING:

As appropriate to the subject matter, the following publications:

Kitchen and Bath News.

Wood & Wood Products.

Furniture World.

Furniture Wood Digest.

Wood & Wood Products.

Cabinet Manufacturing.

Workbench Magazine. Modern Handcraft, Inc. Kansas City, MO.

Fine Woodworking. The Taunton Press, Inc. Newton, CT.

The Woodworker's Journal. Madrigal Publishing Company. New Milford, CT.

Woodsmith. Woodsmith Publishing Company. Des Moines, IA.

Popular Woodworker. EGW Publishing Company. Concord, CA.

Wood. Meredith Publishing Company. Des Moines, IA.

REQUIRED WRITING:

Each student will present a proposal which should consist of not less than 5 pages, which then becomes the basis of their research paper in which the problem must be solved to the satisfaction of the proposal and the instructor.

OUTSIDE ASSIGNMENTS:

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

Each student will conduct their research using, primarily, sources found in libraries, research laboratories, company libraries, research and developments, and technical foundations. Research may also be conducted through correspondence, interview, and computer search. Direct research with manufacturers, associations, institutions, and educational resources may also take place.

INSTRUCTIONAL METHODOLOGY:

Check all that apply:

- lecture
- laboratory
- lecture-laboratory combination
- directed study

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

Yes No

If yes, check all that apply. (See guidelines for preparation for definitions.)

- telecourse
- mediated instruction
- computer assisted instruction

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

Final grades will be based on the following factors:

1. Class Participation: 20%
2. Research Paper: 40%
The solution to the proposed special problem will be presented showing all original and secondary research, findings and results of said research. Research paper will be done in standard college format complete with proper bibliography and footnotes.

3. Application: 40%

The practical application of the special problem as determined by the research will be presented in the form of a practical application. The application will be graded only when completed, and will be judged on it's complexity, exemplification of the research, accuracy and craftsmanship.

Grading Scale: 640 to 580 = A
 580 to 540 = B
 540 to 500 = C
 500 to 460 = D
 460 to 000 = F

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

Yes No Number of times course may be taken for credit: 4.

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