

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: Acoustical Ceilings AP DL 213

UNIT VALUE: 1.5

MINIMUM NUMBER OF SEMESTER HOURS: 40

BASIC SKILLS REQUIREMENTS: Appropriate language and computational skills.

ENTRANCE REQUIREMENTS

PREREQUISITE: None.

COREQUISITE: None.

RECOMMENDED PREPARATION: None.

SCOPE OF COURSE:

This course is designed to provide the apprentice with the knowledge and application of Acoustical ceilings, seismic codes and the supporting theory. Wall molds and trims, and ceiling layouts will be covered. Blueprints reading will cover terms, symbols and definitions for both commercial and residential projects. Related safety, math, safety codes and materials will be covered.

SPECIFIC COURSE OBJECTIVES:

Students will be able to:

1. Identify and recognize terms and materials of the acoustical trade.
2. Demonstrate accurate ceiling layout.
3. Demonstrate proper application of wall moldings and trims.
4. Demonstrate the ability to install materials per the seismic code.

CONTENT IN TERMS OF SPECIFIC BODY OF KNOWLEDGE:

- I. Applications of Materials
 - A. Applying various molding and trims
 - B. Installation of various ceiling grids
 - C. Applications of various laid in and glued up tiles

- II. Mathematical Calculations
 - A. Lay-out of ceilings per prints
 - B. Mathematical calculations for layout and materials required

- III. Establishing Finished Surfaces
 - A. Transferring elevations form prints to job site
 - B. Use of design surface details
 - C. Use of specification for finish

REQUIRED READING:

Ceilings & Interior Systems Construction Association. Ceiling Systems Handbook. Elmhurst, Illinois: Self Published, 1993.

Carpenters 46 Northern California Counties JATC. Construction Mathematics. Oakland: Self-Published, 1991.

Carpenters 46 Northern California Counties JATC. Introduction to Working Drawings. Oakland: Self Published, 1991.

SUGGESTED READING: None

REQUIRED WRITING:

Completion of written assignments in student workbook approximately ten to twelve pages in length.

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 read assigned text and workbook assignments.

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):

Class Participation	10%	A = 100 – 90
Quizzes	20%	B = 89 – 80
Lab/Shop Projects	20%	C = 79 – 70
Workbook	20%	F = Below 70
Final Exam	<u>30%</u>	
	100%	

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 Part C 2A

CONTACT PERSON: Director, Occupational and Noncredit Programs, Ext. 2286

SIGNATURES ON FILE:
