

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: AP C 239 Hinge and Door-Closure Hardware

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:

Introduction to the selection and installation of proper hinge and door-closure hardware. Blueprints, finish schedules, and related safety and math will also be covered.

SPECIFIC COURSE OBJECTIVES:

Students will be able to:

1. Read door blueprint and hardware schedules.
2. Perform necessary mathematical calculations for installation.
3. Select proper power tools for installation.
4. Interpret and use specifications and manufacturer's catalogs.

CONTENT IN TERMS OF SPECIFIC BODY OF KNOWLEDGE:

- I. Door and Hardware Schedules
 - A. Finish elevations
 - B. Door and hardware schedules
 - C. Manufacturer's specifications

- II. Installation
 - A. Various applications of hardware
 - B. Fire codes
 - C. ADA codes

REQUIRED READING:

Koel, Leonard. Carpentry. American Technical Publishers, 1991.

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: