

PERALTA COMMUNITY COLLEGE DISTRICT COURSE OUTLINE

COLLEGE:	Laney College	STATE APPROVAL DATE:	06/24/2016
ORIGINATOR:	Cynthia Correia	STATE CONTROL NUMBER:	CCC000574552
		BOARD OF TRUSTEES APPROVAL DATE:	05/10/2016
		CURRICULUM COMMITTEE APPROVAL DATE:	01/29/2016
		CURRENT EFFECTIVE DATE:	01/23/2017

DIVISION/DEPARTMENT: Laney College

1. REQUESTED CREDIT CLASSIFICATION:

Credit - Degree Applicable
Course is not a basic skills course.
Stand-alone

2. DEPT/COURSE NO:

CARP 223

3. COURSE TITLE:

CAL-OSHA 30-Hour Construction Industry Training for Carpentry

4. COURSE: Laney New Course

TOP NO. 0934.40

5. UNITS: 2.00

HRS/WK LEC: 2.00 Total: 35.00

HRS/WK LAB:

HRS/WK TBA:

6. NO. OF TIMES OFFERED AS SELETED TOPIC: AVERAGE ENROLLMENT:

7. JUSTIFICATION FOR COURSE:

This course was created to assist students due to the increasing demands of the workforce to facilitate them gaining employment.

8. COURSE/CATALOG DESCRIPTION

CAL-OSHA 30-hour training: Industry Standards for regulations covered by the Occupational Safety and Health Administration (OSHA) Standards for the Construction Industry 29 CFR 1926.

a. Not open for credit to students who have completed or are currently enrolled in E/ET 223, WDTEC 223

9. OTHER CATALOG INFORMATION

a. Modular: No If yes, how many modules:

b. Open entry/open exit: No

c. Grading Policy: Letter Grade Only

d. Eligible for credit by Exam: No

e. Repeatable according to state guidelines: No

f. Required for degree/certificate (specify):

Existing - Yes, will be required for Certificate and A/S Degree when implemented.

g. Meets GE/Transfer requirements (specify):

h. C-ID Number: Expiration Date:

i. Are there prerequisites/corequisites/recommended preparation for this course? No

- 10. LIST STUDENT PERFORMANCE OBJECTIVES (EXIT SKILLS):** (Objectives must define the exit skills required of students and include criteria identified in Items 12, 14, and 15 - critical thinking, essay writing, problem solving, written/verbal communications, computational skills, working with others, workplace needs, SCANS competencies, all aspects of the industry, etc.)(See SCANS/All Aspects of Industry Worksheet.)

Students will be able to:

1. Locate OSHA Standards references applicable to specific hazardous conditions and practices (Introduction to OSHA Standards)
2. Recognize the aspects of 1926 Subpart C (General Safety and Health Provisions)
3. Implement preventative measures for accidents in their workplace (Subpart D- Occupational health and Environmental Controls)
4. Describe types of personal protective equipment (PPE), and the requirements for use in OSHA standards (Subpart E- Personal Protective Equipment)
5. Understand the requirements for fire protection in the workplace (Subpart F- Fire Protection and Prevention)
6. Identify common electrical hazards and related OSHA standards (Subpart K- Electrical Standards)
7. Understand the importance of scaffolding for workers in elevated workplaces (Subpart L- Scaffolding)
8. Implement measures for protecting workers and equipment from dangerous falls (Subpart M- Fall Protection)
9. Recognize the hazards associated with working in or around excavation sites (Subpart P- Excavations)
10. Understand the safety requirements necessary to protect workers around concrete and masonry jobs (Subpart Q- Concrete and Masonry)
11. Protect workers who perform jobs on or around stairways or ladders at worksites (Subpart X - Stairways and Ladders)
12. List and describe the hazards and prevalence of confined spaces

SCANS Competencies:

1. SCANS Competencies:
2. Information: Acquires and evaluates information, organizes and maintains information, interprets and communicates information.
3. Interpersonal: Participates as a member of a team, teaches new skills, communicates ideas and works with men and women from diverse background.
4. Technology: Uses computers and instruments to gather and process information.
5. Basic skills: Reading, writing, speaking, listening, mathematics and algebra.

- 11A. COURSE CONTENT:** List major topics to be covered. This section must be more than listing chapter headings from a textbook. Outline the course content, including essential topics, major subdivisions, and supporting details. It should include enough information so that a faculty member from any institution will have a clear understanding of the material taught in the course and the approximate length of time devoted to each. There should be congruence among the catalog description, lecture and/or lab content, student performance objectives, and the student learning outcomes. List percent of time spent on each topic; ensure percentages total 100%.

LECTURE CONTENT:

- | | |
|---|-----|
| 1. OSHA documents | 35% |
| 2. Personal Protective Equipment | 15% |
| 3. Fire Protection in the workplace | 10% |
| 4. General and specific jobsite hazards | 20% |
| 5. Fall Protection | 10% |
| 6. Confined Spaces | 10% |

11B. LAB CONTENT:

No lab; Lecture only

12. METHODS OF INSTRUCTION (List methods used to present course content.)

1. Lecture
2. Other (Specify)

Other Methods:
Videos PowerPoint

13. ASSIGNMENTS: 4.00 hours/week (List all assignments, including library assignments. Requires two (2) hours of independent work outside of class for each unit/weekly lecture hour. Outside assignments are not required for lab-only courses, although they can be given.)

Out-of-class Assignments:

1. Reading from text books
2. Research of specialty items
3. Problem solving

ASSIGNMENTS ARE: (See definition of college level):
Primarily College Level

14. STUDENT ASSESSMENT: (Grades are based on):

ESSAY (Includes "blue book" exams and any written assignment of sufficient length and complexity to require students to select and organize ideas, to explain and support the ideas, and to demonstrate critical thinking skills.)

COMPUTATION SKILLS

NON-COMPUTATIONAL PROBLEM SOLVING (Critical thinking should be demonstrated by solving unfamiliar problems via various strategies.)

SKILL DEMONSTRATION

MULTIPLE CHOICE

15. TEXTS, READINGS, AND MATERIALS

A. Textbooks:

-. 2014. *CAL-OSHA Standards for Construction 29 CFR 1926* State of California

RSES, Internet

*Date is required: Transfer institutions require current publication date(s) within 5 years of outline addition/update.

B. Additional Resources:

Library/LRC Materials and Services:

The instructor, in consultation with a librarian, has reviewed the materials and services of the College Library/LRC in the subject areas related to the proposed new course

Are print materials adequate? Yes

Are nonprint materials adequate? Yes

Are electronic/online resources available? Yes

Are services adequate? Yes

Specific materials and/or services needed have been identified and discussed. Librarian comments:
Please provide librarian with list of recent, recommended supplementary(non-textbook) titles to support the curriculum.

C. Readings listed in A and B above are: (See definition of college level):

Primarily college level

16. DESIGNATE OCCUPATIONAL CODE:

C - Occupational

17. LEVEL BELOW TRANSFER:

Y = Not Applicable

SUPPLEMENTAL PAGE

Use only if additional space is needed. (Type the item number which is to be continued, followed by "continued."

Show the page number in the blank at the bottom of the page. If the item being continued is on page 2 of the outline, the first supplemental page will be "2a." If additional supplemental pages are required for page 2, they are to be numbered as 2b, 2c, etc.)

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