

Las Positas College
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Course Outline for OSH 50
INTRO OCCUPATIONAL SAFETY/HLTH
Effective: Fall

I. CATALOG DESCRIPTION:

OSH 50 — INTRO OCCUPATIONAL SAFETY/HLTH — 3.00 units

An introduction to the principles and techniques of occupational safety and health. Includes historical evolution, professional make-up of the occupational and safety specialist, and analysis and implementation of a typical safety program.

3.00 Units Lecture

Grading Methods:

Letter Grade

Discipline:

	MIN
Lecture Hours:	54.00
Total Hours:	54.00

II. NUMBER OF TIMES COURSE MAY BE TAKEN FOR CREDIT: 1

III. PREREQUISITE AND/OR ADVISORY SKILLS:

IV. MEASURABLE OBJECTIVES:

Upon completion of this course, the student should be able to:

1. discuss the historical development of safety in the United States;
2. implement an injury and illness prevention program similar to the models supplied by both Federal OSHA and Cal/OSHA and evaluate the program in terms of this model;
3. use basic safety techniques, such as hazards analysis and control, training, accident analysis, record-keeping and reporting, employee motivational methods, and safety film selection;
4. describe the various branches of safety and the qualifications of those who specialize in them.

V. CONTENT:

- A. Historical introduction tracing society's growing concern for occupational safety and health
- B. Safety program organization and function within an organization
- C. Outline and discussion of individual safety disciplines, including specific technical functions and responsibilities
- D. Accident investigation techniques, analysis, cost, and record-keeping requirements
- E. Occupational safety and health training—needs assessment, objectives, development, delivery and evaluation
- F. Risk management and loss control, including risk assessment and control methods
- G. Workers' Compensation
- H. Review of a typical safety and health program found in industry
 - I. Methods to implement and maintain an occupational safety and health program

VI. METHODS OF INSTRUCTION:

- A. **Lecture** - by instructor and guest speakers
- B. Group problem solving
- C. Topical videos and overhead presentations
- D. **Discussion** -

VII. TYPICAL ASSIGNMENTS:

- A. Prepare and present a safety-related presentation to the class.
- B. Attend class field trip and submit a 1-2 page written summary of observed safety and health conditions.
- C. Participate in weekly discussions of safety and health related current events.
- D. Participate in classroom projects; complete JSA (Job Safety Analysis) after analyzing handout material.

VIII. EVALUATION:

A. Methods

1. Exams/Tests
2. Quizzes

B. Frequency

IX. TYPICAL TEXTS:

1. State and federal documents

2. Handouts

X. OTHER MATERIALS REQUIRED OF STUDENTS: