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LIBERAL STUDIES

Handwritten notes and markings on the right side of the page, including a large, illegible scribble.

Main body of the document containing multiple lines of text, many of which are heavily obscured by horizontal black bars and other graphical artifacts.

Hirschman's

Contribution to Occupational Safety

SA 1013

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Catalog Description

Prerequisites: None

Covers the theory and history of occupational hazard control, effects of hazards and failures on organizational control and productivity, safety and health legislation, accident causation, organization and administration of safety and health programs. It also reviews aspects of recognizing, evaluating, and understanding control of safety and health hazards, acquiring hazard data, hazard analytical tools, communication techniques in safety and health management, the content of specific safety and health programs, and the role of interfacing management systems in hazard control.

SYLLABUS OF RECORD

I. Catalog Description

Course Title: SA101 Introduction to Occupational Safety and Health

3 credits

Prerequisites: None

3 lecture hours

0 lab hours

(3c-0l-3sh)

Covers the theory and history of occupational hazard control, effects of hazards and failures on organizational control and productivity, safety and health legislation, accident causation,

recognizing, evaluating, and understanding control of safety and health hazards, acquiring hazard

F. Compare and contrast the management functions with regard to other specific

program areas in the occupational environment

G. Safety Training

(3 Hours)

1. Safety Training
2. Audio-Visual Techniques

V. Required Text

Laing, Patricia M., Editor. Accident Prevention Manual for Industrial Operations.
-Administration and Programs. 10th Edition. Chicago: National Safety Council, 1992.

VI. Special Resource Requirements

None

VII. Bibliography

Ashfahl, C. Ray. Industrial Safety & Health Management. Second Edition. New York,

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Ashfahl, C. Ray. Industrial Safety & Health Management. Second Edition. Englewood Cliffs,
N.J.: Prentice-Hall, Inc., 1990.

Course Revision: SA 101 Introduction to Occupational Safety and Health

Part II. Description of the Curriculum Change

1. The new syllabus of record for this course is attached.
2. What follows is a summary of the proposed changes to SA 101:
 - A. The course description was changed very slightly to include emphasis on certain material currently being taught in the course.
 - B. Objectives A, part of E, and F were original objectives which were maintained with minor editorial changes to reflect more behavioral-oriented objectives.
~~Objective B, C, D, and F were original objectives which were maintained with minor editorial changes to reflect more behavioral-oriented objectives.~~

best reflect the content of the proposed revised course.

- C. The course units were revised to better reflect the outline for the elements of an effective occupational safety and health program

- D. The unit covering the introduction to general safety hazards of the workplace was removed since the elements are covered in SA111 and SA211, Principles of Industrial Safety I. and II.

- E. The unit covering other specific occupational safety and health programs was expanded to cover elements of employee assistance programs, office safety, and workers with disabilities.

- F. The unit on general based recognition and control was amended to include

Date: March 19, 1997

Subject: Course Revisions in SA 101
Introduction to Occupational Safety and Health

To: Dr. Thomas Simmons
Biolog. DEW

From: Dr. Lon Ferguson
Safety Sciences

As you are aware, the Safety Sciences Department is planning on revising several courses within the Safety Sciences curriculum. One of these courses is SA 101 which you currently require for Environmental Health majors. The University-wide Undergraduate Curriculum Committee has requested that we receive your approval on revisions in this course.

Would you please review the attached revisions and get back to me as soon as possible on your recommendations.

cc: ~~Dr. Robert Soule~~
✓ Dr. Lon Ferguson



Date: 22 March 1997
To: Robert Prezant, Biology Department Chair
From: Tom Simmons, Environmental Health Program Director
Re: SA 101 Course Revision

SYLLABUS OF RECORD

T. Catalog Description

Covers theory and history of industrial hazard control.

effects of hazards and failures on organizational control and productivity, safety and health legislation, accident causation, organization and administration of safety and health programs, aspects of recognizing, evaluating, and understanding control of safety and health hazards.

acquiring hazard data, hazard analytical tools, communication techniques in safety and health management, and the role of interfacing management systems in hazard control.

- H. Industrial Health Management Programs (5 hours)
- I. Industrial Fire Protection Management Programs (5 hours)
- J. Other Industrial Safety and Health Programs (5 hours)

IV. Evaluation Methods

The final grade will be determined by using any combination of at least four(4) of the following evaluation methods within the range of weights shown as determined by the

0-60% Exams

There will be a minimum of two written exams consisting of combinations of multiple choice, true/false, matching, completion, and essay questions; or other interactive exams. Make-up exams are at the discretion of the

0-25% Group Activity

Students will be assigned various activities requiring a collaborative effort with other students.

Extra credit can be assigned to any one of the above evaluation methods at the discretion of the instructor.

The grading scale will be based on the following:

B 80-89%

C 70-79%

D 60-69%

F < 60%

or, at the discretion of the faculty member a grading curve that results in a normal distribution of grades.

V. Required textbooks, supplemental books and readings

The National Safety Council. Accident Prevention Manual for Industrial Operations Administration, December, 1964