COURSE INFORMATION FORM

DISCIPLINE
EHSS

COURSE TITLE
Introduction to Health and Safety for General Industry

CR.HR 1 LECT HR 1 LAB HR CLIN/INTERN HR CLOCK HR

CATALOG DESCRIPTION

This course provides the participants with an overview of the Occupational Safety and Health Administration (OSHA) standards relevant to general industry. Among the subjects covered in the program are: an introduction to OSHA, fire protection, electrical safety, hazard communication, bloodborne pathogens, walking and working surfaces, personal protective equipment, machine guarding and safety and health programs. Students will receive a OSHA 10-hr Outreach Card for General Industry Safety and Health.

PREREQUISITES

None

EXPECTED STUDENT OUTCOMES IN THE COURSE (ESO)

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

1. Demonstrate a general understanding of OSHA regulations.

2. Describe methods and list examples of hazard communication.

3. Discuss employer and employee roles for safety compliance.

4. Discuss the hazards and control methods for lock-out/tag-out, confined spaces, respiratory protection, personal protective equipment, and housekeeping.
GENERAL EDUCATION OUTCOMES (ESO)
Specify which general education outcomes, if any, are substantially addressed by the course. Numbers in parentheses identify the Expected Student Outcomes linked to the specific General Education Outcome.

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<th>Outcomes</th>
<th>ESO</th>
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PROGRAM-LEVEL OUTCOMES

CAREER AND TECHNICAL EDUCATION PROGRAM OUTCOMES
Specify which Career and Technical program outcomes, if any, are substantially addressed by the course by completing the “Career and Technical Education template” to show the relationship between course and program outcomes to assessment measures.

1. Students will demonstrate the ability to apply foundation skills in an industrial setting, safely and to industry guidelines.

CLASS-LEVEL ASSESSMENT MEASURES
Student accomplishment of expected student outcomes may be assessed using the following measures. (Identify which measures are used to assess which outcomes.)

1. Written Examinations (1-4)
2. Homework Assignments (1-4)
3. Student participation and in-class discussions. (1-4)
Individual instructors may order this outline as fits the needs of their individual courses. In addition, they may place more emphasis on some areas than on others. What is assured is that this particular list is covered in the course. Other topics may be added to a course as the instructor sees fit, and as time and interest allow. An *asterisk can be used to mark an item as optional.

I. Introduction to Regulatory Structure and Compliance Strategies

II. Occupational Safety and Health Act (OSHA) and Administration (OSHA)
   A. Hazard Communication (HAZCOM)
      1. Flammable and Combustible Liquids
      2. Hazard Identification
   B. Emergency Action Plan and Fire Protection Plan
   C. Bloodborne Pathogens
   D. Personal Protective Equipment
      1. Respiratory Protection
      2. Hearing Conservation
   E. Machine Safety
      1. Lock-out/Tag-out
      2. Machine Guarding
      3. Electrical Hazards
   F. Powered Industrial Trucks
   G. Fall Protection
   H. Body Mechanics/Ergonomic