

SAFETY TECHNOLOGY (SAFE)

SAFE 146, SAFETY IN GENERAL INDUSTRY 3 (3)

This course is designed to provide training to workers in general industry with safety responsibilities. The course will be instructed by an OSHA recognized instructor and will emphasize hazard identification, avoidance, control and prevention. Successful participants will be awarded an OSHA 30 card for general industry safety. Laboratory required. (A special fee will be assessed.)

General Education: GE01, GE05

Typically Offered: Fall and Spring Semesters

SAFE 336, MACHINE AND EQUIPMENT SAFETY WITH ADVANCED PROJECTS 3 (3)

This course familiarizes the student with various types of common machinery and the related safety standards. Guidance is provided on the hazards associated with various kinds of machinery and the control of hazardous energy sources (lock-out/tagout). The course presents an approach to machinery inspection that enables participants to recognize hazards and to provide options to achieve abatement. These hazards include mechanical motions and actions created by points of operation and other machinery processes. Emphasis will be placed on the special requirements, applications and development of a machine guarding plan for use in industrial automation environments.

General Education: GE02, GE03, GE05

Course Entry Requirement(s): Prerequisite: Admission into a bachelor degree program or division approval

Typically Offered: Not offered this year