Occupational Safety and Health (OSH)

OSH F108  Injury Prevention and Risk Management
4 Credits
Offered Fall
Course identifies safety, health management and incident prevention in the workplace. Emphasis on materials handling, electrical and machine safety, first response to fire and medical emergencies, safety and health hazards, and accident prevention.
Lecture + Lab + Other: 3 + 2 + 0

OSH F110  Program Assessments, Development and Implementation
4 Credits
Offered Fall
Examines the role of a safety program in the workplace. Emphasis on program assessment, design, development, implementation and evaluation of safety programs.
Lecture + Lab + Other: 4 + 0 + 0

OSH F120  Safety Program Management and Recordkeeping
3 Credits
Offered Spring
The role of safety in the business community. Emphasis on philosophy of safety and health efforts by management. Examines the role of the safety manager and the types of and need for accurate recordkeeping.
Prerequisites: OSH F110.
Lecture + Lab + Other: 3 + 0 + 0

OSH F180  Introduction to Industrial Hygiene
4 Credits
Offered Spring
Acute and chronic health effects of exposures to chemical, physical and biological agents in the workplace. Emphasizes types of exposure and biological effects, exposure guidelines and basic workplace monitoring.
Prerequisites: PRT F110.
Lecture + Lab + Other: 3 + 2 + 0

OSH F201  Workplace Injury and Incident Evaluations
4 Credits
Offered Spring
Assessing and evaluating workplace hazards. Investigation of worker complaints and actual health and safety incidents. Includes practical applications and basic accident investigation case studies.
Prerequisites: OSH F108.
Lecture + Lab + Other: 4 + 0 + 0

OSH F250  Hazardous Material Operation
3 Credits
Offered Spring
Identifies the policies, procedures and equipment needed to deal with hazardous materials. Emphasizes the types of hazards, planning, organization and training needed to work safely with hazardous materials.
Prerequisites: OSH F180.
Lecture + Lab + Other: 2 + 2 + 0