

Northwest Arkansas Community College  
Standard Course Outline  
Science Department

**OSHA 2203 OSHA General Industry Standards**

**Catalog Description:** This is an in-depth OSHA standards course for the general industry. Students will review the current OSHA standards contained in 29 CFR 1910. An in depth study of the OSHA website will be reviewed. Students will also be provided with a free site license for Keller on-line software for the semester enrolled. Course is taught by instructors certified by the Occupational Safety and Health Administration. Students will receive the 30-hour OSHA training certification card upon satisfactory course completion.

**Prerequisite:** There are no prerequisites for the course.

**Credit / Contact / Load Hours:** 3/3/3

**Target Audience & Transfer:** Successful completion of this course should prepare students for successful further study in environmental and regulatory science. This is a required course for the Environmental & Regulatory Science AAS Degree.

**Student Learning Outcomes:** Students completing this course will be able to:

- Locate and apply OSHA Safety and Health standards, policies and procedures.
- Identify common violations of OSHA standards and propose abatement actions.
- Describe how the Internet allows easy access to vast amount of information in the field of occupational safety and health.
- Apply their understanding of the principles learned to comprehend, evaluate and solve problems related to OSHA general industry standards.

**Topics:**

- OSH Act, Standards,
- Walking Working Surfaces
- Exits
- Ladders
- Mechanical Hazards and Machine Safeguarding
- Falling, Impact, Acceleration, Lifting, and Vision Hazards
- Hazards of Temperature Extremes
- Electric Hazards
- Lockout/Tagout
- Fire Protection and Fire Extinguishers
- Hazard Communication
- Industrial Hygiene and Bloodborne Pathogens
- Noise and Vibration Hazards

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- Ergonomic Hazards