

ADLTED 740 Course Outline as of Fall 2024**CATALOG INFORMATION**

Dept and Nbr: ADLTED 740 Title: OSHA 10 PREP

Full Title: OSHA 10 Certification Preparation

Last Reviewed: 3/28/2022

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	0	Lecture Scheduled	0	7	Lecture Scheduled	0
Minimum	0	Lab Scheduled	2.00	2	Lab Scheduled	14.00
		Contact DHR	0		Contact DHR	0
		Contact Total	2.00		Contact Total	14.00
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 0.00

Total Student Learning Hours: 14.00

Title 5 Category: Non-Credit

Grading: Non-Credit Course

Repeatability: 27 - Exempt From Repeat Provisions

Also Listed As:

Formerly:

Catalog Description:

In this industrial and construction safety course for entry-level workers, students will learn to recognize and prevent hazards on a job site. Occupational Safety Health Association (OSHA) recommends Safety Certification Training Program courses as an orientation to occupational safety and health for workers covered by OSHA standards, on the specific hazards of the job. Upon successful completion of the course, students will receive a 10-hour Construction Safety Certification completion card.

Prerequisites/Corequisites:**Recommended Preparation:****Limits on Enrollment:****Schedule of Classes Information:**

Description: In this industrial and construction safety course for entry-level workers, students will learn to recognize and prevent hazards on a job site. Occupational Safety Health Association (OSHA) recommends Safety Certification Training Program courses as an orientation to

occupational safety and health for workers covered by OSHA standards, on the specific hazards of the job. Upon successful completion of the course, students will receive a 10-hour Construction Safety Certification completion card. (Non-Credit Course)

Prerequisites/Corequisites:

Recommended:

Limits on Enrollment:

Transfer Credit:

Repeatability: Exempt From Repeat Provisions

ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:

AS Degree:	Area	Effective:	Inactive:
CSU GE:	Transfer Area	Effective:	Inactive:

IGETC:	Transfer Area	Effective:	Inactive:
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CSU Transfer:	Effective:	Inactive:
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UC Transfer:	Effective:	Inactive:
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CID:

Certificate/Major Applicable:

Certificate Applicable Course

COURSE CONTENT

Student Learning Outcomes:

At the conclusion of this course, the student should be able to:

1. Define OSHA and explain its function and roles.
2. Identify, minimize, and control workplace hazards by applying OSHA standards.

Objectives:

At the conclusion of this course, the student should be able to:

1. Locate and use the OSHA website.
2. Summarize employer and employee rights and responsibilities required by OSHA standards.
3. Outline a variety of hazardous and emergency situations detailed in OSHA.
4. Identify key elements of information found on each Safety Data Sheet (SDS).

Topics and Scope:

- I. Introduction to OSHA & the OSHA Act
- II. Labels and Safety Data Sheet (SDS)
- III. Employee rights under OSHA
- IV. Employer's Responsibilities under OSHA
- V. OSHA:
 - A. Standards
 - B. Inspections
 - C. Resources
- VI. General Safety and Health Provisions
- VII. Health Hazards:

- A. Hazardous communications
- B. Hazardous materials
- VIII. Crane and Rigging
- IX. Electrical Hazards
- X. Struck-by and Caught In Between Hazards
- XI. Fall Protections
- XII. Personal Protective Equipment (PPE)
- XIII. Hand and Power Tools
- XIV. Walking and Working Surfaces, to include:
 - A. Floors
 - B. Walls
 - C. Holes
 - D. Stairways
 - E. Platforms
 - F. Ladders of Scaffolds
- XV. Fire Safety
 - A. Fire hazards
 - B. Fire detection
 - C. Fire suppression equipment use
 - D. Safe means of escape
- XVI. Machine Guarding
- XVII. Emergency Preparedness

Assignment:

1. Weekly quizzes to prepare for final exam (4-6)
2. Case scenarios analysis and written responses (2-3)
3. Small group discussions and responses to visual cues related to workplace safety (7-8)
4. OSHA Safety Data Sheet exercises (4-6)
5. OSHA label exercises (4-6)
6. Skill assessments
7. Final exam

Methods of Evaluation/Basis of Grade:

Writing: Assessment tools that demonstrate writing skills and/or require students to select, organize and explain ideas in writing.

None

Writing 0 - 0%

Problem Solving: Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

None

Problem solving 0 - 0%

Skill Demonstrations: All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

Case scenarios analysis and written responses; group discussions and responses; exercises

Skill Demonstrations
55 - 100%

Exams: All forms of formal testing, other than skill performance exams.

Skill assessments, final exam

Exams
0 - 10%

Other: Includes any assessment tools that do not logically fit into the above categories.

Attendance and participation

Other Category
0 - 35%

Representative Textbooks and Materials:

1. OSHA publications available online
2. Instructor and department prepared materials