

**ADLTED 740 Course Outline as of Fall 2017****CATALOG INFORMATION**

Dept and Nbr: ADLTED 740 Title: OSHA 10 PREP

Full Title: OSHA 10 Certification Preparation

Last Reviewed: 3/28/2022

<b>Units</b>		<b>Course Hours per Week</b>		<b>Nbr of Weeks</b>	<b>Course Hours Total</b>	
Maximum	0	Lecture Scheduled	0	6	Lecture Scheduled	0
Minimum	0	Lab Scheduled	2.00	2	Lab Scheduled	12.00
		Contact DHR	0		Contact DHR	0
		Contact Total	2.00		Contact Total	12.00
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 0.00

Total Student Learning Hours: 12.00

Title 5 Category: Non-Credit

Grading: Non-Credit Course

Repeatability: 27 - Exempt From Repeat Provisions

Also Listed As:

Formerly:

**Catalog Description:**

This industrial and construction safety course is intended to provide entry level workers a general awareness in recognizing and preventing 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, participants will receive a 10-hour Construction Safety Certification completion card.

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

Description: This industrial and construction safety course is intended to provide entry level workers a general awareness in recognizing and preventing 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, participants 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:**

<b>AS Degree:</b>	<b>Area</b>	Effective:	Inactive:
<b>CSU GE:</b>	<b>Transfer Area</b>	Effective:	Inactive:

<b>IGETC:</b>	<b>Transfer Area</b>	Effective:	Inactive:
---------------	----------------------	------------	-----------

<b>CSU Transfer:</b>	Effective:	Inactive:
----------------------	------------	-----------

<b>UC Transfer:</b>	Effective:	Inactive:
---------------------	------------	-----------

**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:**

Upon completion of the course, students will 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 situations including: Bloodborne Pathogens Exposure; electrical hazards; fire detection and suppression equipment use; proper storage and handling of hazardous materials; the use of personal protective equipment; causes of machine accidents; walking/working accidents related to floors, walls, holes, stairways, platforms, and ladders of scaffolding; safe means of escape from fire and similar emergencies.
4. Identify key elements of information found on each SDS (Safety Data Sheet).

**Topics and Scope:**

- I. Introduction to OSHA & the OSHA Act
- II. Labels and SDS (Safety Data Sheet)
- 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 Safety
- X. Struck-by and Caught In Between Hazards
- XI. Fall Protections
- XII. Personal Protective Equipment
- XIII. Hand and Power Tools
- XIV. Scaffolds
- XV. Stairways and Ladders
- XVI. Fire and Other Emergency Procedures

**Assignment:**

1. Weekly quizzes to prepare for final exam (4 - 6)
2. Case Scenarios analysis and written response (2 - 3)
3. Small group discussion and response to visual cues related to workplace safety (7 - 8)
4. OSHA Safety Data Sheet Exercises (4 - 6)
5. OSHA Label Exercises (4 - 6)
6. 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.

Case Scenarios analysis and written response; group discussion and response; exercises	Problem solving 40 - 50%
--	-----------------------------

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

None	Skill Demonstrations 0 - 0%
------	--------------------------------

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

Quizzes; Final Exam	Exams 40 - 50%
---------------------	-------------------

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

Attendance and participation in class activities

Other Category  
10 - 20%

**Representative Textbooks and Materials:**

OSHA publications available online

Instructor prepared materials