

8/1/2023

DATE

TEC

DIVISION



REQUIRED COURSE

☐ NEW COURSE

ELECTIVE COURSE

☐ REVISION

Lake Land College

Course Information Form

COURSE NUMBER:	AUT-045		TITLE: (30 Characters Max)		Safe Practices			
SEM CR HRS:	2	Lecture:	2	Lab:	0		ECH:	2
Course Level:	<input type="checkbox"/> Gen Ed / IAI <input type="checkbox"/> Baccalaureate / Non-IAI		<input checked="" type="checkbox"/> Career/Technical <input type="checkbox"/> Dev Ed/ Not in Degree Audit		Clinical Practicum:	0	Work-based Learning:	0
							WBL ECH:	0
COURSE PCS #	12 - 47.0604		IAI Code		N/A		Contact Hours (Minutes/Week)	
Repeatable (Y/N):	N	Pass/Fail (Y/N):	N	Variable Credit (Y/N):	N	Min:	Max:	
								16 Wks 100 8 Wks 200
Prerequisites:	None							
Corequisites:	None							
Catalog Description: (40 Word Limit)	Designed to educate students on general industry practices for the workplace and job site, including recognizing, avoiding, preventing and stopping potential workplace hazards.							

List the Major Course Segments (Units)	Contact Lecture Hours	Contact Lab Hours	Clinical Practicum	Work-based Learning
Introduction to OSHA and OSHA Inspection Procedures	2			
Safety and Health Programs	2			
Recordkeeping	1			
Hazard Communication	1			
Exit routes, Emergency action plans, and Fire prevention	2			
Fire Detection and Protection	1			
Electrical (parts 1 & 2)	4			
Case Studies and Workshop	1			
Flammables and Combustible Liquids	2			
Lockout/Tag out and Machine Guarding	2			
Walking and Working Surfaces	2			
Welding, Cutting, and Brazing	2			
Materials Handling and Ergonomics	2			
Permit-required Confined Spaces	1			
Personal Protective Equipment (PPE)	2			
Industrial Hygiene and Blood Borne Pathogens	1			
Hand and Portable Power Tools and other Handheld Equipment	2			
TOTAL	30	0	0	0

EVALUATION			
QUIZZES <input checked="" type="checkbox"/>	EXAMS <input checked="" type="checkbox"/>	ORAL PRES <input type="checkbox"/>	PAPERS <input type="checkbox"/>
LAB WORK <input type="checkbox"/>	PROJECTS <input type="checkbox"/>	COMP FINAL <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>

COURSE MATERIALS	
TITLE:	OSHA 30 hour course
AUTHOR:	SP2.org (online)
PUBLISHER:	
VOLUME/EDITION/URL:	
COPYRIGHT DATE:	

MAJOR COURSE SEGMENT	HOURS	LEARNING OUTCOMES
		<i>The student will be able to:</i>
Introduction to OSHA and OSHA Inspection Procedures	2	1. Discover what OSHA is and explain the inspection procedures.
Safety and Health Programs	2	1. Identify health and safety programs available.
Recordkeeping	1	1. Employ a recordkeeping system.
Hazard Communications	1	1. Apply hazard communication skills.
Exit routes, Emergency Action Plans and Fire Prevention	2	1. Identify and demonstrate the use of exit routes, emergency action plans and fire prevention.
Fire Detection and Prevention	1	1. Identify and maintain fire detection and fire prevention conduct.
Electrical (part 1 and part 2)	4	1. Identify and demonstrate the use of electrical safety .

Case Studies and Workshop	1	1. Apply best practices from case studies and workshops.
Flammables and Combustible Liquids	2	1. Identify the safety hazards around flammables and combustible liquids.
Lockout/Tag out and Machine Guarding	2	1. Demonstrate and apply the proper safety with lockout/tag out procedures. 2. Recognize the safety benefits of using machine guards.
Walking and Working Surfaces	2	1. Recognize walking and working surface hazards.
Welding, Cutting and Brazing	2	1. Recognize safety hazards while welding, cutting or brazing.
Material Handling and Ergonomics	2	1. Recognize and perform proper material handling. 2. Demonstrate proper ergonomics to prevent injury.
Permit-required Confined Spaces	1	1. Recognize the dangers of confined spaces that require a permit.
Personal Protective Equipment (PPE)	2	1. Implement the use of proper PPE for the job.
Industrial Hygiene and Blood Borne Pathogens	1	1. Recognize the hazards of industrial hygiene and of blood borne pathogens.
Hand and Portable Power Tools and other Handheld Equipment	2	1. Identify safety hazards before using hand and portable power tools and other handheld equipment.
	30	

Outcomes*		At the successful completion of this course, students will be able to:
Course Outcome	Obtain an OSHA 30 Card.	
Course Outcome	Demonstrate safe work practices.	
Course Outcome	Recognize how OSHA is needed in the work place.	
Primary Laker Learning Competency	Information & Technology Literacy: Students not only identify when information is necessary, but they also find, evaluate and use that information effectively with the appropriate technological tools.	
Secondary Laker Learning Competency	Creative Thinking & Problem Solving: Students think creatively and solve problems by successfully combining knowledge in new ways.	

*Course and program outcomes will be used in the software for outcomes assessment and should include at least 1 primary and 1 secondary Laker Learning Competency. Limit to 3-5.