



ILLINOIS VALLEY COMMUNITY COLLEGE

COURSE OUTLINE

DIVISION: Workforce Development Division

COURSE: GNT 1208 Industrial Safety

Date: Spring 2022

Credit Hours: 1

Prerequisite(s): None

Delivery Method:

<input checked="" type="checkbox"/> Lecture	1 Contact Hours (1 contact = 1 credit hour)
<input type="checkbox"/> Seminar	0 Contact Hours (1 contact = 1 credit hour)
<input type="checkbox"/> Lab	0 Contact Hours (2-3 contact = 1 credit hour)
<input type="checkbox"/> Clinical	0 Contact Hours (3 contact = 1 credit hour)
<input checked="" type="checkbox"/> Online	
<input checked="" type="checkbox"/> Blended	
<input type="checkbox"/> VCM	

Offered: Fall Spring Summer

CATALOG DESCRIPTION and IAI NUMBER (if applicable):

This course will introduce students to the safety required in industry today. The course will focus on OSHA 10 standards and NFPA 70 E regulations.

COURSE TOPICS AND CONTENT REQUIREMENTS:

OSHA General Industry 10 hr. Safety
OSHA Equipment safety
OSHA Electrical safety
NFPA 70E General safety
NFPA 70E Equipment safety
NFPA 70E Electrical safety
Local General Safety

INSTRUCTIONAL METHODS:

Lecture

EVALUATION OF STUDENT ACHIEVEMENT:

90% and up A
80% - 89% B
70% - 79% C
60% - 69% D
00% - 59% F

Quizzes 10%
Labs 30%
Tests 20%
Midterm 20%
Final 20%

Some quizzes and test may be performance based

INSTRUCTIONAL MATERIALS:**Textbooks**

N/A

Resources

OSHA 10 Hr. General Industry
NFPA 70 E Standard for electrical safety in the work place

LEARNING OUTCOMES AND GOALS:**Institutional Learning Outcomes**

- Communication – to communicate effectively;
- Inquiry – to apply critical, logical, creative, aesthetic, or quantitative analytical reasoning to formulate a judgement or conclusion;
- Social Consciousness – to understand what it means to be a socially conscious person, locally and globally;
- Responsibility – to recognize how personal choices affect self and society.

Course Outcomes and Competencies

Competency 1 OSHA 10 Hr. compliance

- Competency 1.1 Evaluate OSHA safety problem
- Competency 1.2 Identify which OSHA safety code applies
- Competency 1.3 Document OSHA violations by applied code violation

Competency 2 NFPA 70 E Compliance

- Competency 2.1 Evaluate 70 E safety problems
- Competency 2.2 Identify which 70 E safety code applies
- Competency 2.3 Document 70 E violations by applied code violation