COURSE OUTLINE

DIVISION: Workforce Development Division
COURSE: GNT 1208 Industrial Safety

Date: Spring 2022
Credit Hours: 1
Prerequisite(s): None

Delivery Method: ☑ Lecture 1 Contact Hours (1 contact = 1 credit hour)
☐ Seminar 0 Contact Hours (1 contact = 1 credit hour)
☐ Lab 0 Contact Hours (2-3 contact = 1 credit hour)
☐ Clinical 0 Contact Hours (3 contact = 1 credit hour)
☑ Online
☑ Blended
☐ 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 tests 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