



**COURSE SYLLABUS**

**DIVISION:** Workforce Services

**Revised:** January 2015

**CURRICULUM IN WHICH COURSE IS TAUGHT:** Integrated Systems Technology

**COURSE NUMBER AND TITLE:** SAF 130, Industrial Safety – OSHA 10

**CREDIT HOURS:** 1

**HOURS/WEEK LECTURE:** 1

**HOURS/WEEK LAB:** 0

**LECTURE/LAB COMBINATION:** 1

**I. CATALOG DESCRIPTION:** Presents an introduction to occupational health and safety and its application in the workplace. Emphasizes safety standards and the Occupational Safety and Health Act (OSHA), its rules and regulations (OSHA 10).

**II. RELATIONSHIP OF THE COURSE TO CURRICULUM OBJECTIVES IN WHICH IT IS TAUGHT:** This course provides safety applications that will be used in the workplace.

**III. REQUIRED BACKGROUND:** None

**IV. COURSE CONTENT**

- Introduction to OSHA Standard
- Walking and Working Surfaces
- Exit Routes
- Electrical
- Flammable and Combustible Liquids
- Personal Protective Equipment
- Machine Guarding
- Hazard Communication
- Safety and Health
- Workplace Violence
- Blood Borne Pathogens

**V. Learner Outcomes**

**VI. Evaluation**

<p>Introduction to OSHA Standard</p> <p>Walking and Working Surfaces</p>	<p>Class participation, homework, quizzes, and final exam</p>
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Exit Routes	Class participation, homework, quizzes, and final exam
Electrical	
Flammable and Combustible Liquids	
Personal Protective Equipment	
Machine Guarding	
Hazard Communication	
Safety and Health	
Workplace Violence	
Blood Borne Pathogens	

**VII. The course supports the following general education goals/objectives:**

DCC Educational Objectives

- Communication
- Critical Thinking
- Information Literacy
- Quantitative Reasoning
- Understanding Culture and Society
- Wellness