



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