

Master Syllabus

FST 1120 - Fire Safety Inspector

Division: Business and Public Services

Department: Fire Science Technology

Credit Hour Total: 4.0 **Lecture Hrs:** 2.0 **Lab Hrs:** 4.0

Other Prerequisite(s): Approval of Department

Date Revised: October 2013

Course Description:

This course prepares the student to identify, abate and document fire safety hazards and meets the requirements for those qualified students to take the state certification examination for Fire Safety Inspector. Two classroom, four lab hours per week.

General Education Outcomes:

- ▣ Critical Thinking/Problem Solving Competency
- ▣ Written Communication Competency

Course Outcomes:

Fire hazards

Identify fire hazards.

Assessment Method: Simulations

Performance Criteria: Identify at least 70% of visible fire hazards

Inspections and reports

Conduct and evaluate a fire safety inspection and prepare an inspection report.

Assessment Method: Simulations

Performance Criteria: During fire inspection find 70% or more of the fire violations and prepare an inspection report that is 100% free of grammar and spelling errors.

Fire cause

Identify methods to find fire cause.

Assessment Method: Locally developed exams

Performance Criteria: Correctly answer at least 70% of exam questions

Outline:

General fire safety
Fire behavior
Inspection and code enforcement procedures
Hazardous materials and gases
Fire protection equipment inspection requirements