

## 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

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### 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
- Written Communication

### 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