

Master Syllabus

FST 1103 - Firefighter II Transition

Division: Business and Public Services

Department: Fire Science Technology

Credit Hour Total: 5.0

Lecture Hrs: 2.0 **Lab Hrs:** 6.0

Prerequisite(s): FST 1101 OR FST 1102

Other Prerequisite(s): AND Approval of Department

Date Revised: May 2016

Course Description:

Advanced instruction in fire-suppression operations, fire chemistry and behavior, rescue, firefighting tools, appliances, equipment, built-in fire suppression systems and firefighting safety and survival. Two classroom, six lab hours per week.

General Education Outcomes:

- Critical Thinking/Problem Solving

Course Outcomes:

Tool and equipment usage

Demonstrate how to properly use all firefighting tools and equipment as required by the National Fire Protection Association, State of Ohio and Pro-Board, that applies to the volunteer firefighter.

Assessment Method: Locally developed exams

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

Assessment Method: Performance appraisals

Performance Criteria: Must pass skills assessment with a 70% or better on non-critical skills elements and 100% (pass/fail) on critical skills elements.

Fire suppression

Demonstrate advanced elements of fire suppression.

Assessment Method: Locally developed exams

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

Assessment Method: Performance appraisals

Performance Criteria: Must pass skills assessment with a 70% or better on non-critical skills elements and 100% (pass/fail) on critical skills elements.

Rescue techniques

Demonstrate how to rescue entrapped occupants.

Assessment Method: Locally developed exams

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

Assessment Method: Performance appraisals

Performance Criteria: Must pass skills assessment with a 70% or better on non-critical skills elements and 100% (pass/fail) on critical skills elements.

Firefighter safety and survival

Demonstrate appropriate safety and survival techniques used while fighting fires in various burning structures including single story, multi-story, and various industrial structures.

Assessment Method: Locally developed exams

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

Assessment Method: Performance appraisals

Performance Criteria: Must pass skills assessment with a 70% or better on non-critical skills elements and 100% (pass/fail) on critical skills elements.

Outline:

Fire suppression techniques
Fire behavior and chemistry
Rescue techniques
Firefighting tools and equipment
Firefighter safety and survival