

## Master Syllabus

### FST 2230 - Principles of Fire & Emergency Services Safety & Survival

**Division:** Business and Public Services

**Department:** Fire Science Technology

**Credit Hour Total:** 3.0

**Lecture Hrs:** 3.0

**Date Revised:** March 2014

---

#### Course Description:

Introduces the basic principles and history related to the national firefighter life safety initiatives, focusing on the need for cultural and behavior change throughout the emergency services.

#### General Education Outcomes:

- ▣ Critical Thinking/Problem Solving
- ▣ Values/Citizenship/Community
- ▣ Information Literacy

#### Course Outcomes:

##### Personal and organizational accountability

Identify the need for personal and organizational accountability for health and safety and related issues.

**Assessment Method:** Locally developed exams

**Performance Criteria:** Score of 70% or better on examinations

##### Concepts of risk management

Define how the concepts of risk management affect strategic and tactical decision-making.

**Assessment Method:** Locally developed exams

**Performance Criteria:** Score of 70% or better on examinations

##### Role of local departments

Define the role of local departments in national research, data collection systems and effective incident investigations.

**Assessment Method:** Locally developed exams

**Performance Criteria:** Score of 70% or better on examinations

##### Cultural and behavioral change

Define and describe the need for cultural and behavioral change within the emergency services.

**Assessment Method:** Locally developed exams

**Performance Criteria:** Score of 70% or better on examinations

#### Outline:

Cultural and behavioral change within the emergency services

Personal and organizational accountability

The concepts of risk management that affect strategic and tactical decision-making

The role of local departments in national research, data collection systems and effective incident investigations