

SPRINGFIELD TECHNICAL COMMUNITY COLLEGE

**ACADEMIC AFFAIRS**

Course Number: FST-103 Class/Lect. Hours: 3 Lab Hours: \_\_\_\_\_ Credits: 3 Dept.: Fire Protection and Safety Tech  
Course Title: Principles of Fire Safety and Survival Semester: Fall Year: 2020

**Course Description, Prerequisite, Corequisite:**

**This course 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.**

**OBJECTIVES/COMPETENCIES**

<b>Course Objectives</b>	<b>Competencies</b>
Upon the completion of this course you will be able to  Identify and explain the 16 lifesaving initiatives  Understand the concepts of risk management and mitigation as it pertains To emergency services	Define and describe the need for cultural a behavioral change within the emergency services relating to safety, incorporating leadership, supervision, accountability, and personal responsibility.  Explain the need for enhancements of personal and organizational accountability for health and safety

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

Describe and evaluate circumstances that might constitute an unsafe act

Explain the concept of empowering all emergency services personnel to stop unsafe acts

Validate the need for national training standards as they collocate to professional development inclusive of qualifications, certifications. And re-certifications.

Defend the need for annual medical evaluations and establishment of physical fitness criteria for emergency services personnel throughout their careers

Explain the vital role for local departments in national research and data collection systems

Illustrate how technological advancements can produce higher levels of emergency services safety and survival

Explain the importance of investigating all near-misses, injuries, and fatalities.

Discuss how incorporating the lessons learned from investigations can support cultural change throughout the emergency services

Describe how obtaining grants can support safety and survival initiatives