

SPRINGFIELD TECHNICAL COMMUNITY COLLEGE

**ACADEMIC AFFAIRS**

Course Number: FST-116 Class/Lect. Hours: 3 Lab Hours: 0 Credits: 3 Dept.: Fire Protection and Safety Tech  
Course Title: Fire Prevention Semester: Fall Year: 2020

**Course Description, Prerequisite, Corequisite:**

This course provides fundamental knowledge relating to the field of fire prevention. Topics include: history and philosophy of fire prevention; organization and operation of a fire prevention bureau; use and application of codes and standards; plans review; fire inspections; fire and life safety education; and fire investigation.

**OBJECTIVES/COMPETENCIES**

<b>Course Objectives</b>	<b>Competencies</b>
Upon completion of this course, you will be able to:  Identify laws, codes, ordinances, and regulations as they relate to fire prevention  Understand code enforcement as it impacts life and property loss.	Define the national fire problem and role of fire prevention  Identify and describe fire prevention organizations and associations  Define laws, rules, regulations, and codes, and identify those relevant to fire prevention of authority having jurisdiction

<b>Course Objectives</b>	<b>Competencies</b>
	<p>Define the functions of a fire prevention bureau</p> <p>Describe inspection practices and procedures</p> <p>Identify and describe the standards for professional qualifications for Fire Marshal, Plans Examiner, Fire Inspector, Fire and Life Safety Educator, and Fire Investigator</p> <p>List the opportunities in professional development for fire prevention personnel</p> <p>Describe the history and philosophy of fire prevention</p>