

**J. Sargeant Reynolds Community College  
Course Content Summary**

**Course Prefix and Number:** FST 235

**Credits:** 3

**Course Title:** Strategy and Tactics

**Course Description (including lecture hours, lab hours, total contacts)**

Provides an in-depth analysis of the principles of fire control through utilization of personnel, equipment, and extinguishing agents on the fire ground. Lecture 3 hours per week.

**Course Prerequisites/Corequisites** (*Entry-level competencies **required** for enrollment*)

None

**Course Objectives** (Each item should complete the following sentence.)

Upon completing the course, the student will be able to:

1. Demonstrate (verbally and written) knowledge of fire behavior and the chemistry of fire.
2. Articulate the main components of pre-fire planning and identify steps during a pre-fire plan review.
3. Recall the basics of building construction and how they interrelate to pre-fire planning.
4. Recall major steps taken during size-up and identify the order in which they will take place at an incident.
5. Recognize and articulate the importance of fire ground communications.
6. Identify and define the main functions within the ICS system and how they interrelate during an incident.
7. Given different scenarios, the student will set up an ICS, call for appropriate resources and bring the scenario to a mitigated or controlled conclusion.
8. Identify and analyze the major causes of firefighter deaths in the line of duty related to health, wellness, fitness, and vehicle operations.

**Major Topics to be Included**

1. Fire behavior and the chemistry of fire.
2. Components of pre-fire planning and identify steps during a pre-fire plan review.
3. Building construction and pre-fire planning.
4. Major steps taken during size-up and the order in which they will take place at an incident.
5. Fire ground communications.
6. ICS system.
7. Causes involved in line of duty firefighter deaths related to health, wellness, fitness, and vehicle operations.

**Effective Date of Course Content Summary (Month, Date Year):** September 10, 2008