

Course Objectives/Course Outline

Spokane Community College

Course Title: Orientation to Fire Science

Prefix and Course Number: FS 100

Course Learning Outcomes:

By the end of the course, a student should be able to:

- Identify key duties of fire personnel
- Describe relevant history of the fire service
- Identify employment requirements
- Define terminology relevant to the fire service.
- Describe the steps required to gain entry into the fire service.
- Describe the overall structure of a Fire Department.

Course Outline

- I. Fire Service as a Career.
 - A. Types of fire departments.
 - B. Characteristics of a firefighter.
 - C. Firefighter Selection Process
- II. Roles of Fire and Emergency Personnel
 - A. Fire Company's
 - B. Fire and Emergency Services Personnel
- III. Traditions and History
 - A. Early Fire Service
 - B. Key Developments in the fire Service
 - C. Historical Fires
- IV. Related Organizations
 - A. Local, State, and Federal organizations
 - B. Non-Governmental Agencies
- V. Terminology
 - A. General
 - B. Related to Fire
- VI. Apparatus, Equipment and Facilities
 - A. Fire Department Apparatus
 - B. Uniforms and PPE
 - C. Tools and Equipment
 - D. Facilities
- VII. Organization and Management
 - A. General Principles of Organization
 - B. Local Structure
 - C. Funding
 - D. General Policies and Procedures

Print Date: 3/27/19

E. Incident Command System

VIII. Entry Paths to the Fire Service

A. Volunteer

B. EMS

C. Test