

Course Objectives/Course Outline

Spokane Community College

Course Title: Fire Science Applications 1

Prefix and Course Number: FS 212

Course Learning Outcomes:

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

- Utilize a variety of firefighting equipment
- Demonstrate search and rescue methods
- Successfully Don and Doff protective clothing and SCBA in an acceptable amount of time
- Deploy, load, and utilize various sizes of hose and lays.
- Successfully operate a master stream
- Utilize fire service ladders
- Perform forcible entry

Course Outline

- I. Perform Donning and Doffing of Protective clothing
- II. Perform Donning and Doffing of Self contained breathing apparatus
- III. Perform Search and Rescue drills
- IV. Perform Hose deployment and hose loading evolutions
- V. Operate a master stream
- VI. Safely set up fire service ladders and perform operations from a ladder
- VII. Perform donning of protective clothing, donning of SCBA, deploying attack hose and search and rescue as one evolution.