

Role Descriptions

The Fire Science program is designed for persons intending to work (or currently working) as a community fire fighter assuming leadership responsibilities and roles.

Intended Learning Outcomes

Learning experiences in this program are designed to assist the student in realizing the following outcomes:

1. Perform the rescue and fire fighting functions in an emergency situation.
2. Maintain a sense of composure in an emergency situation.
3. Follow all safety guidelines and procedures to fully protect self and others in different conditions and work-related tasks.
4. Manage all aspects of successful day-to-day operations:
 - budget
 - equipment
 - records
 - human resources
5. Inspect premises and provide advice on compliance with safety codes and ordinances.
6. Plan, organize, and present educational activities that promote community awareness and safety.
7. Work effectively as a member of a fire fighting team and lead in specific department-related activities and operations.
8. Monitor one's own physical and mental health as it relates to job requirements, and engage in appropriate self-care actions.