

Fire Science Program Outcomes

At the completion of the plan of study, students with an Associates of Arts with an Emphasis in Fire Administration will be able to:

- Identify the different roles and activities commonly required of managers.
- Describe the research methods used to study leadership behavior.
- Identify what organizational processes determine a company's performance.
- Recognize why cross-cultural research on leadership is important
- Explain the types of laws, legal status and liabilities that impact inspections.

- Describe the components and basic operations of automatic sprinkler systems.
- Describe service testing and inspection methods for fire detection and alarm systems.
- Describe how an incident management system can be used to coordinate other agencies that are involved with an emergency.
- Describe the four critical leadership skills in the Crew Resource management program
- Describe the three purposes of a pre-incident planning survey
- Summarize the NIOSH model for initial size-up of a fire