



Western Technical College

10503105 Trends in Fire Service

Course Outcome Summary

Course Information

Description	An analysis of current and emerging Fire Service Trends along with various topics relevant to professional firefighters.
Career Cluster	Law, Public Safety, Corrections and Security
Instructional Level	Associate Degree Courses
Total Credits	3
Total Hours	54

Textbooks

No textbook required.

Success Abilities

1. Cultivate Passion: Enhance Personal Connections
2. Cultivate Passion: Expand a Growth-Mindset
3. Cultivate Passion: Increase Self-Awareness
4. Refine Professionalism: Act Ethically
5. Refine Professionalism: Improve Critical Thinking
6. Refine Professionalism: Participate Collaboratively
7. Refine Professionalism: Practice Effective Communication

Program Outcomes

1. Demonstrate professional conduct by displaying personal code of ethics, positive work ethics, flexibility, teamwork skills, physical fitness, safe procedures, and sensitivity to diverse cultures and individuals.
2. Perform fire prevention activities including preplanning, public education, inspection, and investigation.
3. Apply incident management and mitigation skills to emergency incidents.

4. Communicate clearly and effectively both verbally and through written documentation with clients, coworkers, other agencies, and supervisors.
5. Apply critical thinking skills to both emergency and non-emergency situations.

Course Competencies

1. Explore various funding and budgeting methods used to execute fire department missions.

Assessment Strategies

- 1.1. Facilitation

Criteria

You will know you are successful when

- 1.1. you discuss budgeting methods used by communities and fire departments.
- 1.2. you identify actions that could impact funding.
- 1.3. you identify grant opportunities and how departments apply for grants.
- 1.4. you explain your role in successful financial execution of the fire service mission.

Learning Objectives

- 1.a. Discuss budgeting methods used by communities and fire departments.
- 1.b. Identify actions that could impact funding.
- 1.c. Explore grant opportunities including availability and application processes.
- 1.d. Accept responsibility for your role in successful financial execution of the fire service mission.

2. Investigate nontraditional missions in which fire departments play a role.

Assessment Strategies

- 2.1. Presentation

Criteria

You will know you are successful when

- 2.1. you explain various missions outside of normal firefighting duties.
- 2.2. you summarize an example of an outside mission and the impacts it has on emergency response.

Learning Objectives

- 2.a. Identify non-traditional missions (i.e. public safety, crowd control, clean up, mass decon, etc.) of fire departments.
- 2.b. Research an example of an outside mission.
- 2.c. Explore the impact missions have on emergency response.

3. Critique the latest methods of cancer prevention enacted within the fire service.

Assessment Strategies

- 3.1. Written Product

Criteria

You will know you are successful when

- 3.1. you summarize key statistical data concerning cancer and cancer rates in the fire service.
- 3.2. You discuss the leading methods in cancer prevention being practiced.
- 3.3. you identify positive and negative aspects of current cancer prevention methods.

Learning Objectives

- 3.a. Summarize the current state of cancer within the fire service.
- 3.b. Acquaint self with various methods of cancer prevention.
- 3.c. Evaluate the effectiveness of cancer prevention practices in the fire service.
- 3.d. Advocate for the need to protect fire fighters from carcinogens.

4. Discuss impacts of various current events upon the fire service industry.

Assessment Strategies

- 4.1. Presentation

Criteria

You will know you are successful when

- 4.1. you summarize two fire related current events.
- 4.2. you present the impact the current events have had (on the community, the mission, the firefighters, etc.)
- 4.3. you present potential solutions in relation to the impacts of the current events.
- 4.4. you summarize your individual role in the solution presented.

Learning Objectives

- 4.a. Identify current events related to fire service.
- 4.b. Research how the current events impact the community.
- 4.c. Research how the current events affect the overall mission of the local fire department.
- 4.d. Research how current events affect firefighters themselves.

5. Recognize the role Unions play in the fire service.

Assessment Strategies

- 5.1. Facilitation

Criteria

You will know you are successful when

- 5.1. you describe typical union organization.
- 5.2. you summarize ways a union can impact the fire service.

Learning Objectives

- 5.a. Characterize Union organization both locally and nationally.
- 5.b. Discuss positive impacts that unions may have on a fire department.
- 5.c. describe negative impacts that unions may have on a fire department.

6. Advocate for higher education within the fire service.

Assessment Strategies

- 6.1. Reflection

Criteria

You will know you are successful when

- 6.1. you describe the opportunities available within the fire service to further your education.
- 6.2. you describe the opportunities to further your education utilizing resources outside of the fire service.
- 6.3. you explain how higher education can benefit your career and the fire service.

Learning Objectives

- 6.a. Explore opportunities for career advancement in fire service.
- 6.b. Examine the role of higher education to career advancement.
- 6.c. Research possible higher education opportunities you are likely to pursue.

7. Devote effort towards suicide awareness and prevention in the fire service.

Assessment Strategies

- 7.1. Paper

Criteria

- 7.1. you discuss suicide ideation.
- 7.2. you summarize suicide in the fire service statistically.
- 7.3. you discuss risk factors associated with suicide.
- 7.4. you are able to identify and respond to suicidal indicators.

Learning Objectives

- 7.a. Characterize suicidal ideation
- 7.b. Examine suicide trends in the Fire Service
- 7.c. Identify risk factors associated with suicide.
- 7.d. Be alert to the role of triggering events and stressors on suicidal behavior.
- 7.e. Respond to suicidal warning signs.

