1. **COURSE ID:** FIRE 748   **TITLE:** Firefighter Safety & Survival   **C-ID:** FIRE 150X  
   **Units:** 3.0 units   **Hours/Semester:** 48.0-54.0 Lecture hours; and 96.0-108.0 Homework hours  
   **Method of Grading:** Letter Grade Only  
   **Recommended Preparation:** Eligibility for ENGL 100, or ENGL 105. FIRE 715

2. **COURSE DESIGNATION:**  
   **Degree Credit**  
   **Transfer credit:** CSU

3. **COURSE DESCRIPTIONS:**  
   **Catalog Description:**  
   This course introduces the basic principles and history related to the national firefighter life safety initiatives, focusing on the need for cultural and behavior change throughout the emergency services.

4. **STUDENT LEARNING OUTCOME(S) (SLO'S):**  
   Upon successful completion of this course, a student will meet the following outcomes:  
   1. Identify and explain the 16 life safety initiatives.  
   2. Understand the concepts of risk management and mitigation as it pertains to emergency services.

5. **SPECIFIC INSTRUCTIONAL OBJECTIVES:**  
   Upon successful completion of this course, a student will be able to:  
   1. Identify and explain the 16 life safety initiatives.  
   2. Understand the concepts of risk management and mitigation as it pertains to emergency services.

6. **COURSE CONTENT:**  
   **Lecture Content:**  
   1. Introduction  
      - A. History of Fire Service Culture  
      - B. Organizational Culture  
      - C. Individual Role in Culture/Behavior  
      - D. History of Line of Duty Deaths and Injuries Statistics  
      - E. Defining the Nature of the Problem  
   2. The National Context, Health and Safety  
      - A. NFPA, OSHA  
      - B. Medical and Fitness Standards  
      - C. Data Collection (NFIRS)  
      - D. Research/Investigation (NIST, NIOSH)  
   3. Training, Equipment, Response  
      - A. Training, Certification, Credentialing  
      - B. Apparatus and Equipment  
      - C. Emergency Response – Response to Emergency Scenes  
      - D. Violent Incidents  
      - E. Emerging Technologies  
   4. Organizational Health and Safety Profile  
      - A. Personal and Organizational Accountability  
      - B. Present Condition/Culture  
      - C. Investigations – Internal  
      - D. Analyzing you Profile  
      - E. Utilizing Grants to Meet Needs  
   5. Risk Management  
      - A. Risk Management Concepts and Practices  
      - B. Unsafe Acts  
      - C. Empowerment Definition  
   6. Prevention  
      - A. Home Fire Sprinklers
7. **REPRESENTATIVE METHODS OF INSTRUCTION:**
   Typical methods of instruction may include:
   A. Lecture
   B. Activity
   C. Discussion

8. **REPRESENTATIVE ASSIGNMENTS**
   Representative assignments in this course may include, but are not limited to the following:
   **Writing Assignments:**
   Presentation topic description and outline
   **Reading Assignments:**
   Assigned reading for class session
   **Other Outside Assignments:**
   Preparation of oral presentation

9. **REPRESENTATIVE METHODS OF EVALUATION**
   Representative methods of evaluation may include:
   A. Oral Presentation
   B. Papers
   C. Quizzes
   D. Written examination

10. **REPRESENTATIVE TEXT(S):**
    Possible textbooks include:

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**Origination Date:** August 2020
**Curriculum Committee Approval Date:** October 2020
**Effective Term:** Fall 2021
**Course Originator:** Michelle Schneider