1. COURSE ID: FIRE 715 TITLE: Principles of Emergency Services C-ID: FIRE 100X
   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 105.

2. COURSE DESIGNATION:
   Degree Credit
   Transfer credit: CSU
   AA/AS Degree Requirements:
   CSM - GENERAL EDUCATION REQUIREMENTS: E5d. Career Exploration and Self-Development

3. COURSE DESCRIPTIONS:
   Catalog Description:
   This course provides an overview to fire protection and emergency services; career opportunities in fire protection and related fields; culture and history of emergency services; fire loss analysis; organization and function of public and private fire protection services; fire departments as part of local government; laws and regulations affecting the fire service; fire service nomenclature; specific fire protection functions; basic fire chemistry and physics; introduction to fire protection; introduction to fire strategy and tactics; life safety initiatives.

4. STUDENT LEARNING OUTCOME(S) (SLO'S):
   Upon successful completion of this course, a student will meet the following outcomes:
   1. Illustrate the history of the fire service.
   2. Compare and contrast the components and development of the fire and emergency services.
   3. Analyze careers in fire and emergency services.

5. SPECIFIC INSTRUCTIONAL OBJECTIVES:
   Upon successful completion of this course, a student will be able to:
   1. Illustrate the history of the fire service.
   2. Compare and contrast the components and development of the fire and emergency services.
   3. Analyze careers in fire and emergency services.

6. COURSE CONTENT:
   Lecture Content:
   1. Careers in the Fire Protection/Emergency Services
      A. Opportunities
         a. Private
         b. Industrial
         c. Local
         d. Municipal
         e. State
         f. Federal
      B. Compensation
         a. Pay
         b. Hours of Duty
         c. Benefits
         d. Promotion
         e. Retirement Qualifications
      C. Work Ethics and Human Relations Education and Training
         a. Certificates
         b. Degrees
         c. Selection Process
   2. History
      A. Evolution of Fire Protection
      B. The U.S. Fire Problem
a. Life
b. Property
3. Fire prevention and Public Fire Education
   A. Fire Investigation
   B. Code Enforcement
   C. Public Education
4. Scientific Terminology
   A. Fire Behavior
   B. Flammability and Characteristics of Solids, Liquids and Gases
5. Building Design and Construction
6. Fire Detection and Suppression Systems
7. The Role of Public and Private Support Organizations
   A. Local
   B. State
   C. Federal and National
   D. International
8. Fire and Emergency Services Equipment and Facilities
9. Management
   A. Emergency Operations
   B. Organizational Structure of Fire and Emergency Services

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: Short description of topic and outline of presentation
   Reading Assignments:
   Assigned reading in preparation for the class session
   Other Outside Assignments:
   Presentation development and preparation

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

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

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