1. **COURSE ID:** FIRE 720  
**TITLE:** Fire Prevention  
**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. FIRE 715

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

3. **COURSE DESCRIPTIONS:**  
**Catalog Description:**  
This course provides fundamental knowledge relating to the field of fire prevention. Topics include: history and philosophy of fire prevention; organization and operation of a fire prevention bureau; use and application of codes and standards; plans review; fire inspections; fire and life safety education; fire investigation.

4. **STUDENT LEARNING OUTCOME(S) (SLO'S):**  
Upon successful completion of this course, a student will meet the following outcomes:  
1. Identify laws, codes, ordinances and regulations as they relate to fire prevention  
2. Understand code enforcement as it impacts life and property loss

5. **SPECIFIC INSTRUCTIONAL OBJECTIVES:**  
Upon successful completion of this course, a student will be able to:  
1. Define the national fire problem and role of fire prevention  
2. Identify and describe fire prevention organizations and associations  
3. Define laws, rule, regulations and codes, and identify those relevant to fire prevention of the authority having jurisdiction  
4. Define the functions of a fire prevention bureau  
5. Describe inspection practices and procedures  
6. Identify and describe the standards for professional qualification for Fire Marshal, Plans Examiner, Fire Inspector, Fire and Life Safety Educator and Fire Investigator  
7. List opportunities in professional development for fire prevention personnel  
8. Describe the history and philosophy of fire prevention

6. **COURSE CONTENT:**  
**Lecture Content:**  
1. National Fire Problem and Role of Fire Prevention  
   A. Definition  
   B. Historical Overview  
   C. Date Analysis/GIS  
   D. Current Trends of Fire Prevention  
2. Fire Prevention Organizations and Associations  
   A. Public  
   a. Federal  
   b. State  
   c. Local  
   B. Private  
   a. International  
   b. National  
   c. Regional  
3. Laws, Rules, Regulations and Codes  
   A. Definitions  
   B. Applicability  
   C. Interrelationship  
   D. Limitations
4. Fire Prevention Bureau Functions
   A. Data Collection and Analysis
   B. Plans Review
   C. Fire Inspections
   D. Fire and Life Safety Education
   E. Fire Investigations

5. Tools and Equipment
   A. Data Collection and Analysis
   B. Plans Review
   C. Fire Inspections
   D. Fire and Life Safety Education
   E. Fire Investigations

6. Roles and Responsibilities of Fire Prevention Personnel
   A. Data Collection and Analysis
   B. Code Development and Interpretation
   C. Training and Education
   D. Enforcement
   E. Management

7. Professional Certification
   A. Categories and Levels
   B. Local
   C. State
   D. National

8. Professional Development
   A. National Fire Prevention Development Model
   B. Training and Education
   C. Certification Systems

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:
   - **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. Class Participation
   B. Oral Presentation
   C. Quizzes
   D. Written examination

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

    **Origination Date:** August 2016
    **Curriculum Committee Approval Date:** October 2016
    **Effective Term:** Fall 2017
    **Course Originator:** Michelle Schneider