COURSE NUMBER AND TITLE: FSM 450-3 Management Problems in the Fire Service

I. FSM MISSION STATEMENT:
Fire Science Management is a broad based fire management educational program designed to augment and develop managerial skills necessary for a career in the fire service or continued advancement within the field.

II. COURSE DESCRIPTION:
The identification and study of problems related to management within the fire services industry. The application of fire science management theories, concepts, critical thinking skills and practices to identified/selected management problems. The use and application of written and electronic research resources to produce a written problem solving report and presentation. May be independent study. Prerequisite: 350 or consent of school.

III. PREREQUISITE: FSM 350-3

IV. Required Textbook:


**Bibliography:**


V. **COURSE OUTCOMES:**

**Outcome #1:** 30%

**Cognitive Objective:** The student will use written and electronic media resources to find, select, and document a bibliography that includes books, government documents, journal articles, periodical articles, fire science industry produced information, fire science industry association produced information, and newspaper articles on assigned topics of current interest to the fire science industry.

**Outcome #2:** 15%

**Cognitive Objective:** The student will prepare three organizational (topical) outlines for three comparative or persuasive reports to be produced by the student using references included in the above bibliography.

**Outcome #3:** 45%

**Cognitive Objective:** The student will analyze, write, and document three comparative or persuasive reports based on the faculty approved organizational outlines.

March 2005
**Outcome #4:**

**Cognitive Objective:** The student will use the technical, writing style and documentation requirements of the *Publication Manual of the American Psychological Association* when producing the bibliography and writing the three reports.

**VI. Method of Instruction**

a. On the initial meeting with this class, we will review the American Psychological Association requirements for research writing.
b. Students will select research topics.
c. Discussion on submitting paperwork to instructor.
d. Available resources for review prior to final submission.
e. Understanding the responsibilities of Independent Study

**VII. Course Grade:**

Grading for this course will depend upon the successful completion of a research project/paper that is agreed with the student and the instructor during the first week of the course. The time frame is short, but allows the student and instructor time to establish reasonable benchmarks that can be met during the given time frame of this course. The course grades will be based on the following criteria:

1. **A = Excellent work, all material is submitted on time. APA style is followed.**
2. **B = Above average work, all material is submitted on time. APA style is followed. Minor citation errors.**
3. **C = Average work. APA style discrepancies, grammatical errors, citation issues/lacking, benchmarks not met.**
4. **D = Below average work. APA style not followed, major citation issues, benchmarks not met, inconsistent flow of ideas related to accepted writing practices, lacking reference material, has not met benchmarks.**
5. **F = Student has not met any benchmarks, lack of contact with instructor, material submitted not inline with agreed subjects at beginning of course, academic dishonesty, or plagiarized material submitted.**
VIII. Exit Competencies:

Upon completion of this course the will be able to research, write and submit professional quality projects/papers required for collegiate/universities graduation utilizing the format of American Psychological Association.

IX. Evaluation:

Grading will be based upon the student meeting the benchmarks established at the initial meeting of the course. Subject matter is consistent with student/instructor agreement established during first week of course. Style of written material follows APA style of writing and all material is of original work of the student.

X. Attendance:

Attendance for this course, FSM301 Independent Studies is based on initial meeting for assigned topics agreed upon the student and the instructor. At the conclusion of the course, there will be another meeting to discuss grades, student performance and succession to matriculation. Throughout the course, there will be contact with the student/instructor via the internet and e-mail.

XI. Academic Dishonesty:

Students may be subject to disciplinary proceedings resulting in an academic penalty or disciplinary penalty for academic dishonesty. Academic dishonesty includes, but is not limited to, cheating on a test, plagiarism and collusion.

XII. ADA Statement for students Requiring Special Accommodations:

As per Section 504 of the Vocational Act of 1973 and the American Disabilities Act (ADA) of 1990, if accommodations are needed, inform your instructor as soon as possible.