Southern Illinois University
Off Campus Programs – Public Safety Management
PSM 423 – Community Risk Reduction
Credit Hours: 3 Hours/Week Lecture: 8 Hours/Week Lab: 0

Faculty:

Faculty Contact:

I. Mission Statement
Public Safety Management is a broad based management educational program designed to augment and develop managerial skills necessary for a career in public safety or continued advancement within the field.

II. Course Description:
This course examines the factors that shape fire risk and the tools for fire prevention, including risk reduction education, codes and standards, inspection and plans review, fire investigation, research, master planning, various types of influences and strategies. Not for graduate credit.

III. Prerequisite:
Public Safety Management major or consent of department.

IV. Text, Reference Material, and Supplies:
Required:

Suggested – but not required:

Highly Suggested – but not required:

• SIU University Online Library @ http://www.lib.sir.edu/hp

V. Course Objectives & Outcomes
Objectives:
At the conclusion of the class, students will be able:
1. To research master planning for community fire protection subjects.
2. To locate, and evaluate present municipal fire protection master plans.
3. To discuss aspects of master planning.

Outcome #1  15%
Cognitive Objective: Demonstrate the ability to recognize the varying services, service demands, and community needs in the development of a community fire protection plan.

Outcome #2  15%
Cognitive Objective: Demonstrate an understanding of the use of a mission statement, goals, and objectives. Discuss the use of different levels of objectives in accomplishing the goals as they pertain to fire and emergency services.

Outcome #3  10%
Cognitive Objective: Demonstrate the ability to organize a planning system. Identify the various components of a planning system for community fire service.

Outcome #4  10%
Cognitive Objective: Demonstrate ability to select data collection methods used in developing a master plan. Develop list of data categories.

Outcome #5  15%
Cognitive Objective: Identify how fire demand zones, historical data, and current issues will be used in developing a master plan for community fire protection.

Outcome #6  10%
Cognitive Objective: Identify the various alternatives and required resources when developing a community master plan for fire protection.

Outcome #7  15%
Cognitive Objective: Identify how to prepare a presentation package for the local council or board of elected officials for addressing the needs of the fire service.

Outcome #8  10%
Cognitive Objective: Demonstrate an understanding of the purpose and process of the fire service accreditation program. Identify the benefits of accreditation and process used to evaluate a fire department.

VI. Method of Instruction:
Self-reading by students, electronic PowerPoint© & lecture, & Discussion questions.

VII. Course Grade: (What it takes to earn the grade)
The course grade will be based on the following distribution:

400 - 360 pts – A
359 – 320 pts – B
319 – 280 pts – C
279 – 240 pts – D
239 and below - F
VIII. Exit Competencies:

Upon completion of this course, student will be able to:

1. Research and relate aspects of master planning.
   a. Written Assignments
2. Identify and relate components of a master plan.
   a. Learning Team Project.
3. Breakdown components of a master plan and discuss aspects.
   a. Quizzes

IX. Evaluation and class requirements:

Written Assignment # 1 - Table of Contents (TOC) of any
FD Master Plan.  
Value’s Audit  
Written Assignment # 2 - Mission Statement (M/S)
from a FD or any business  
Written Assignment # 3
Wallace term – Planning Strategies  
Discussion Topic # 1
Make comment to other posting # 1
Discussion Topic # 2
Make comment to other posting #2
Discussion Topic # 3
Make comment to other posting #3
Discussion Topic # 4
Make comment to other posting #4
Quiz # 1
Quiz # 2
Quiz # 3
Quiz # 4
Quiz # 5
Written Assignment # 4 Master Planning Article 1
Written Assignment # 5 Mini Master Plan PowerPoint

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Total 400 pts

‘Mini Master Plan’ – Students will be construct a plan using PowerPoint from the
Wallace text. Examples of the plans will be posted on Desire2Learn.

Remember!

A = Outstanding achievement; available only for the highest accomplishment
B = Praiseworthy performance; definitely above average
C = Average; awarded for satisfactory performance

The bottom line is this: A's are reserved for exemplary performance that goes
beyond expectations.

The quizzes count as the Final Comprehensive Test. The quizzes support:
1. online discussions.
2. required text.

X. Attendance Policy:
The faculty of SIU affirms the importance of prompt and regular attendance on the part of all undergraduate students. Quality instruction clearly depends upon active student participation in the classroom.

As a general guideline, the published Attendance Policy states that students who are absent more than 1/3 of the course’s instructional hours may seriously jeopardize their final grade.

Students who remain enrolled in a course and who exceed the stated attendance policy shall be awarded a final course grade of F.

Logging in at least once per week is considered attending and no points will be deducted for non-attendance.

XI. Academic Dishonesty Policy:
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. Many software programs check for plagiarism. Please keep in mind, that anybody’s comments outside of yours must be cited and referenced.

XII. ADA Statement for Students Requiring Special Accommodations:
As per Section 504 of the Vocational Rehabilitation Act of 1973 and the American Disabilities Act (ADA) of 1990, if accommodations are needed, inform your instructor as soon as possible.
XIII. Class Schedule

**Week 1 – Cognitive Objective 1**

a.) read Chapters 1 - Introduction, 2, 3, 5, 6, 7, 9, 15, & 18 (This is a lot of reading – read 1, 2, & 3 and skim the others)
b.) Review PowerPoint program: ‘CO1’
c.) Start researching to construct a ‘Mini Master Plan.’ (See Learning Modules on Blackboard for an example of a master plan)
d.) post on D2L for a grade
   1) Written assignment # 1 - research and post a copy of any Master Plan Table of Contents (TOC). Cut and paste a TOC from any master plan.
   2) Complete one posting to the discussion board, and make a posting to another student’s posting - DQ # 1.
   3) Complete the Value’s Audit.

e.) Take online quiz # 1.

**Week 2 - Cognitive Objective 2 & 7**

a.) read Chapters 8 & 10
b.) Review PowerPoint programs: ‘CO2’ & ‘CO7’
f.) post on D2L for a grade
   1.) Written assignment # 2 - research and post a copy of any Mission Statement (M/S) from any fire department or company.
   2.) Complete one posting to the discussion board, and make a posting to another student’s posting - DQ # 2.
g.) Take online quiz # 2.

**Week 3 - Cognitive Objective 3 & 4**

a) read Chapters 11, 12, 13, & 14
b) Review PowerPoint programs: ‘CO3’ & ‘CO4’
c) Review the ‘Mini Master Plan’ example posted on D2L.
d) post on Blackboard for a grade
   1.) Written Assignments # 3 – define Wallace’s term.
      • Wallace’s different aspects of planning. Each student will choose a term and answer the supplied questions.
      • **Choose one term and answer the questions below (i – vii)**
        Budgeting
        Pre-fire planning
        Long-range planning
        Comprehensive planning
        Five-year planning
        Strategic planning and:
        i. Define the term.
        ii. Explain how the term relates to a fire department.
        iii. Explain the importance of the concept of the term you choose.
        iv. (Don’t just say that the term is important, give examples)
        v. Explain how you would implement the concept to the fire department.
        vi. Any other aspects that you feel are important.
The assignment will be posted on Blackboard.

2.) Complete one posting to the discussion board, and make a posting to another student’s posting - DQ # 3.

f.) Take online quiz # 3.

**Week 4 - Cognitive Objective 5**

a.) read Chapter 17
b.) Review PowerPoint program: ‘CO5’
c.) post on D2L for a grade
   1.) Written assignment # 4 – Master Planning Article # 1
   2.) Complete one posting to the discussion board, and make a posting to another student’s posting - DQ # 4.

e.) Take online quiz # 4.

**Week 5** Cognitive Objective 6 & 8

a.) read Chapter 4
   a.) Review PowerPoint program: ‘CO6’ & ‘CO8’
b.) post on D2L
   a.) Assignment 5 - Post a copy of your ‘Mini Master Plan.’
c.) Take online quiz # 5.

**XIV. An example of the:** Written Assignment # 3 - Define Wallace’s Term.

Refer to the Preface of the textbook, page (xvi), paragraph 1, and review Wallace’s different aspects of planning. Each student will choose one of the aspects and present the following in class. (Have a copy for turn in). I chose ‘Budgeting’ and provide the following as an example. Please do not submit a term paper. The assignment should not be longer than 1 sheet of paper, under 400 words.

I choose the term ‘Budgeting’ – Answer the five questions below:

1.) **Define the term**

   Budgeting is
   a. The process of establishing requirements and choosing methods to plan and program decisions into strategic financial plans (National Park Service, n.d.).

2.) **Explain how the term relates to a fire department**

   a. A fire department budget is a roadmap that contains the resources to establish, prioritize, and fund priorities for the department.

3.) **Explain the importance of the concept of the term you choose**

   (Don’t just say that the term is important, give examples)
   a. The budgeting process sets priorities and establishes funding avenues.

4.) **Explain how you would implement the concept to the fire department**

   a. Review the existing budget
   b. Research other budgets
   c. Discuss with the department members and establish ‘wish lists.’
   d. Review equipment and manning
   e. Review responses for the last year

5.) **Any other aspects that you feel are important.**
a. Budgeting is a foundation of any business. Meeting commitments is very difficult; budgeting is a process that helps with programming for funding.

Reference: