

FLORIDA STATE COLLEGE AT JACKSONVILLE

COLLEGE CREDIT COURSE OUTLINE

COURSE NUMBER:	FES 3533
COURSE TITLE:	The Community and the Fire Threat
PREREQUISITE(S):	None
COREQUISITE(S):	None
STUDENT ADVISING NOTES:	Junior Level Status or Above
CREDIT HOURS:	3
CONTACT HOURS/WEEK:	3
CONTACT HOUR BREAKDOWN:	
Lecture/Discussion:	3
Laboratory:	
Other _____:	
FACULTY WORKLOAD POINTS:	3
STANDARDIZED CLASS SIZE ALLOCATION:	30
CATALOG COURSE DESCRIPTION:	
<p>This course examines concepts of community sociology, the role of fire-related organizations within the community, and their impact on the local fire problem, including fire service relationships within the community and other agencies, developing a community inventory, shaping community policy, master planning, and shaping community perceptions about the local fire service.</p>	
SUGGESTED TEXT(S):	<u>The Community and Fire Threat Course Guide</u> , National Fire Academy
IMPLEMENTATION DATE:	Fall Term, 2006 (20071)
REVIEW OR MODIFICATION DATE:	Spring Term, 2007 (20072)

COURSE TOPICS

CONTACT HOURS
PER TOPIC

I.	The Sociology of the Community	4
	<ul style="list-style-type: none"> A. Describe the sociological view of community B. Identify and compare the definitions of community provided by Nisbet, Tonnies, and Durkheim C. Describe how communities originated D. Describe the concentric zone, sector, and multiple-nuclei theories of urban growth E. Identify the basic features of central cities, suburbs, and rural communities F. List five basic conditions that constitute a community G. List five basic community functions identified by Wenger H. List four general features of community structure identified by Wenger I. Identify four changes that occur in community function and structure during disaster and recovery J. Apply basic sociological concepts to your own community and describe 	
II.	The Changing Nature of the Fire Threat	4
	<ul style="list-style-type: none"> A. Describe the changing mission of the fire service; B. Discuss the fire problem, in general terms, in all types of communities (urban, suburban, rural); C. Identify the principal occupancy in which the greatest civilian fatality rate and greatest property losses occur; D. Describe the effects of budget constraints on minimum staffing, labor agreements, and service levels; E. Describe the impact that fire codes and sprinklers have on public fire protection; F. Describe three levels of fire department involvement in EMS; G. Explain the effect of communicable diseases (AIDS, hepatitis, etc.) on EMS; H. Describe the role of fire departments in hazardous materials response and mitigation; and I. List three federal agencies whose regulations affect the fire service 	
III.	Fire Service Relationships Within the Community	4
	<ul style="list-style-type: none"> A. Define and discuss direct and indirect fire loss within the community; B. Discuss ethnic/class considerations in the community and their impact on the fire service; C. Describe the relationship that exists between the fire service and non-emergency community agencies; D. Identify programs designed to foster and motivate community fire safety and awareness; E. Describe how direct and indirect fire losses affect the community F. Define and discuss racial groups versus ethnic groups; G. Discuss prejudice and discrimination; H. State how the fire department functions in conjunction with the finance, I. purchasing, personnel, legal, and planning departments; J. Outline practices and procedures designed to improve relationships between the fire service and other community agencies; and K. Identify programs designed to foster and motivate community fire safety awareness. 	

COURSE TOPICS

CONTACT HOURS
PER TOPIC

IV.	Developing a Community Inventory	4
	<ul style="list-style-type: none"> A. Describe the purpose of a community inventory B. Identify three general sources of information used in a community inventory C. Identify, locate, and use sources of your local community history D. Identify, locate, and use local community directories and government reports E. Identify, locate, and use census data F. Apply local government records in conducting a community inventory including locating local zoning ordinances, building permits, and new construction G. Begin an inventory of your own community 	
V.	Assessing Community Needs	4
	<ul style="list-style-type: none"> A. Develop an argument by explaining three reasons for a community to assess its needs systematically prior to implementing a fire department program B. Explain the role of community survey in assessing community needs C. Describe the complexity and basic principles of asking questions D. Describe the structured interview approach E. Define the terms informed consent, confidentiality, and anonymity as they relate to community survey F. Discuss self-administered questionnaires in terms of utility, sequencing of tasks, and advantages/disadvantages G. Explain the advantages and limitations of social indicators; H. Discuss the use of three databases, including the National Fire Incident Reporting System (NFIRS) I. Explain the role and value of conducting a case study in a needs assessment J. Define and compare retrospective and prospective methods of assessment K. Define the glossary terms. 	
VI.	Meeting the Community Fire Threat	4
	<ul style="list-style-type: none"> A. Describe the unique aspects of the rural fire problem; B. Describe the unique aspects of the metro fire problem; C. Identify common characteristics of rural and metro fire problems; D. Describe the changing and evolutionary nature of manmade and technological hazards; E. Describe the constant yet evolutionary nature of natural hazards; F. Describe the interrelationship of manmade and technological hazards within your own community; G. Describe the interrelationship of natural hazards within your own community 	

COURSE TOPICS

CONTACT HOURS
PER TOPIC

- H. Describe the interrelationship between community government and the fire service
- I. Explain the roles of community government and the fire service in the development of a disaster plan
- J. Describe the constraints on disaster decision making defined by local government
- K. Describe the necessity of incorporating an Emergency Operations Center (EOC) into disaster planning
- L. List the characteristics of an ideal Emergency Operations Center (EOC) as identified by community characteristics

VII. Types of Delivery Systems

3

- A. List benefits and disadvantages of career, volunteer (on-call), combination, public safety, and private fire departments
- B. Identify the advantages and problems in consolidating fire and building departments
- C. Compare mutual-aid pacts, automatic mutual aid, and regional fire protection
- D. Describe special response teams, including urban search and rescue, dive teams, high-angle rescue, and hazardous materials
- E. Describe the benefits and concerns of regional hazardous materials teams

VIII. Fire Service Relationships with Other Community Agencies

3

- A. Describe the organization and responsibilities of the Federal Emergency Management Agency (FEMA)
- B. Describe the concept of the Integrated Emergency Management System (IEMS)
- C. Describe the Incident Command System (ICS)
- D. Develop an ICS for your department and community
- E. Describe the duties of emergency management-related community agencies that affects the fire services, including police department, water department, public works department, and building department

IX. The Adversarial Relationship in the Community

3

- A. Explain the crisis resolution technique
- B. Explain community-based protest
- C. List four factors that could create a negative attitude on the part of the community toward the fire service
- D. List four factors that could create a negative attitude on the part of the fire service toward the community
- E. Develop a plan to maintain a positive relationship between the community and the fire service
- F. List the three general sources of community conflict
- G. Understand the decision making process

COURSE TOPICS

CONTACT HOURS
PER TOPIC

X. Rethinking the Fire Department Mission	3
<ul style="list-style-type: none"> A. Identify the critical community elements that are essential for defining the scope and nature of the fire department mission B. Describe the changing mission of the fire department and the factors that affects this change C. Describe the importance of environmental scanning and change agents in facilitating change in the community's fire protection system D. Describe the mission of the fire department within the community E. Describe the importance of productivity improvement and cost controls within the community's fire department F. Describe the importance of prevention and public education in the mission of a modern fire department 	
XI. Shaping Community Policy	3
<ul style="list-style-type: none"> A. Identify the seven interactive components of a community B. List four programs used to promote interaction between the community and the fire department C. Describe the legislative processes of local government D. Develop a budget for a fire department E. Identify three political problems involved in providing fire services F. Explain the relationship among taxes, services, and politics G. List three examples of ways to influence special interest groups 	
XII. Master Planning for Community Protection	3
<ul style="list-style-type: none"> A. Identify the origins of master planning and basic federal documents that advocate the process and set the baseline standards and guidelines B. Discuss the importance of understanding the wider scope of community needs that dictate the political realities of the master planning process C. Discuss the importance of understanding the wider scope of community needs that dictate the political realities of the master planning process D. Apply the strategic master planning model to a community to determine the direction and degree of change the master plan must effect E. Describe the incremental planning process used to develop the master plan F. Perform a fire vulnerability risk analysis to determine the community needs profile G. Discuss strategies for using planning teams and citizens' advisory committees to develop and implement the master plan H. Document the needs and performance levels necessary to a good master plan 	

COURSE TOPICS

CONTACT HOURS
PER TOPIC

XIII. Shaping Community Perceptions of the Local Fire Service

3

- A. Describe general marketing and public relations methodology
- B. Identify opportunities for marketing and public relations activities in the fire service
- C. Give examples or models of effective fire service marketing suggest positive changes in current fire service marketing/public relations activities



NOTE: Use either the Tab key or mouse click to move from field to field. The box will expand to accommodate your entry.

Section 1		
COURSE PREFIX AND NUMBER: FES 3533		SEMESTER CREDIT HOURS: 3
COURSE TITLE: <u>The Community and the Fire Threat</u>		
Section 2		
TYPE OF COURSE: (Click on the box to check all that apply)		
<input type="checkbox"/> AA Elective	<input type="checkbox"/> AS Required Professional Course	<input type="checkbox"/> College Prep
<input type="checkbox"/> AS Professional Elective	<input type="checkbox"/> AAS Required Professional Course	<input type="checkbox"/> Technical Certificate
<input checked="" type="checkbox"/> Other <u>BAS Required Professional Course</u>		
<input type="checkbox"/> General Education: (For General Education courses, you must also complete Section 3 and Section 7)		
Section 3 (If applicable)		
INDICATE BELOW THE DISCIPLINE AREA FOR GENERAL EDUCATION COURSES:		
<input type="checkbox"/> Communications	<input type="checkbox"/> Social & Behavioral Sciences	<input type="checkbox"/> Mathematics
<input type="checkbox"/> Natural Sciences	<input type="checkbox"/> Humanities	
Section 4		
INTELLECTUAL COMPETENCIES:		
<input checked="" type="checkbox"/> Reading	<input checked="" type="checkbox"/> Speaking	<input checked="" type="checkbox"/> Critical Analysis
<input checked="" type="checkbox"/> Writing	<input type="checkbox"/> Listening	<input type="checkbox"/> Information Literacy
<input checked="" type="checkbox"/> Quantitative Skills	<input type="checkbox"/> Scientific Method of Inquiry	
<input checked="" type="checkbox"/> Ethical Judgment	<input checked="" type="checkbox"/> Working Collaboratively	
Section 5		
	LEARNING OUTCOMES	METHOD OF ASSESSMENT
• 1	describe the sociological view of community	exam,
• 2	describe the impact the fire codes and sprinklers have on public fire protection	exam
• 3	identify programs designed to foster and motivate community fire safety	exam
• 4	idenify, locate and use census data	exam
• 5	explain the advanatages and limitations of social indicators	exam
• 6	explain the role and value of conducting a case study in a nees assessment	exam, written and oral
• 7	compare mutual-aid pacts, automatic mutal aid, and regional fire protection	exam
• 8	describe the organization and responsibilities of the Federal Emergency Management Agency (FEMA)	exam
• 9	describe the Incident Command System (ICS)	exam, written and oral
• 9	describe the legislative process of local government	exam
Section 6 Name of Person Completing This Form: <u>Rick Nelson</u>		Date: <u>8-23-2005</u>