

**ST. PETERSBURG
JUNIOR COLLEGE**

CURRICULUM FRAMEWORK

EMERGENCY ADMINISTRATION AND MANAGEMENT

CERTIFICATION COVERAGE:

- I. MAJOR CONCEPTS/CONTENT: The purpose of this program is to prepare students for employment in the field of emergency services with a discipline in Emergency Management. The student can serve as, but is not limited to positions of Emergency Managers, Emergency Management Planners, Emergency Operations Coordinator, Environmental Compliance Planners, and Emergency Management Specialists. Emergency Management students can be employed by, but are not limited to, State, Local, Federal and International governments, business and industry, military installations, and health care facilities.

This program does not certify students as Emergency Managers through the National Coordinating Council on Emergency Management (NCCEM). This program gives an individual the knowledge, skills and abilities to effectively manage a comprehensive emergency management program.

The content includes, but is not limited to, working knowledge of all basic tenets in emergency management that are encompassed in the phases of mitigation, preparedness, response and recovery. Along with interactive experience, the students develop knowledge of community-wide planning, coordination and management functions. The purpose is to design and improve emergency management capabilities and command and control operations of major and catastrophic disasters.

Reinforcement of basic skills in English, mathematics, and science appropriate for the job preparatory program is provided through vocational classroom instruction and applied laboratory procedures or practice.

- II. LABORATORY ACTIVITIES: Laboratory and field activities are an integral part of this program:

Students will participate in mock table top and Emergency Operations training exercises. In some cases students will participate in field functional mock disaster drills and perform tasks under conditions considered hazardous. There shall be no less than one instructor for each six students, but in no case shall there be less than two instructors on the scene. The instructors shall be placed to oversee the safety and effectiveness of the training.

- III. INTENDED OUTCOMES: After successfully completing this program, the student will be able to:

- 01.0 Demonstrate knowledge of emergency operations planning system.
- 02.0 Demonstrate knowledge of emergency management training and education programs.

- 03.0 Demonstrate knowledge of emergency management operations.
- 04.0 Demonstrate knowledge of the administration role of the emergency manager.
- 05.0 Demonstrate knowledge of federal, state and local mitigation programs.
- 06.0 Demonstrate knowledge of long and short term recovery programs.
- 07.0 Demonstrate knowledge of the facilities and equipment used in comprehensive emergency management.
- 08.0 Demonstrate knowledge of professional development for advancement within the profession.

01.0 DEMONSTRATE KNOWLEDGE OF EMERGENCY OPERATIONS PLANNING SYSTEM--

The student will be able to:

- 01.01 Demonstrate knowledge of emergency management organization and procedures.
- 01.02 Demonstrate knowledge of comprehensive emergency management systems.
- 01.03 Demonstrate knowledge of emergency planning concepts necessary to develop an integrated, generic, comprehensive emergency operations plan.
- 01.04 Recognize and identify different concepts of emergency planning.
- 01.05 Describe the processes for development of an emergency operations plan.
- 01.06 Analyze and apply appropriate criteria necessary for effective emergency operations plan development.
- 01.07 Develop and evaluate an emergency operations plan based on data provided on a hypothetical jurisdiction.
- 01.08 Demonstrate knowledge of the activities that should happen in each phase of a disaster.
- 01.09 Demonstrate knowledge for the responsibility of emergency management activities.
- 01.10 Develop the ability to determine hazards and develop risk assessment programs in local communities.
- 01.11 Demonstrate understanding of knowledge, skills and abilities necessary to understand emergency management as a field of research and practice.
- 01.12 Demonstrate understanding of the organizing principles and practices of effective emergency management at the local, state and federal levels.
- 01.13 Demonstrate an in-depth understanding of past and current civil defense and emergency management showing their evolution since World War II.

02.0 DEMONSTRATE KNOWLEDGE OF EMERGENCY MANAGEMENT TRAINING AND EDUCATION PROGRAMS--

The student will be able to:

- 02.01 Deliver emergency management public education programs to target populations.
- 02.02 Acquire understanding of several teaching concepts and select an effective method.
- 02.03 Acquire understanding of the important points of job analysis.
- 02.04 Apply learned principles to design simple performance evaluation criteria.
- 02.05 Acquire understanding of how to communicate principles and ideas to the student.

03.0 DEMONSTRATE KNOWLEDGE OF EMERGENCY MANAGEMENT OPERATIONS--

The student will be able to:

- 03.01 Describe the processes for development of an emergency operations plan.
- 03.02 Demonstrate knowledge in the use of computer modeling programs as related to Emergency Management.
- 03.03 Demonstrate knowledge of related warning and communications equipment.
- 03.04 Recognize the inherent problems associated with multi-jurisdictional response.
- 03.05 Demonstrate knowledge to assess the strength and weaknesses of different sized response organizations.
- 03.06 Demonstrate ability to manage emergency databases.
- 03.07 Demonstrate knowledge of new technologies by applying, analyzing, and using new technologies.
- 03.08 Demonstrate knowledge of natural hazards.
- 03.09 Demonstrate knowledge of man-made hazards.
- 03.10 Demonstrate ability to measure, monitor and predict natural hazards.
- 03.11 Demonstrate ability to measure, monitor and predict man-made hazards.
- 03.12 Demonstrate the knowledge, skills and abilities to effectively manage a comprehensive emergency management program.
- 03.13 Utilize interactive experience and knowledge to develop community-wide participation in planning, coordination and management functions designed to improve emergency management capabilities and command and control operations of major and catastrophic disasters.
- 03.14 Develop an understanding for the implementation of the general activities that should happen in each phase of a disaster.
- 03.15 Develop and implement short and long term recovery concepts into all areas of the community, using an all hazard approach.

04.0 DEMONSTRATE KNOWLEDGE OF THE ADMINISTRATION ROLE OF THE EMERGENCY MANAGER--

The student will be able to:

- 04.01 Recognize and identify different concepts of emergency planning.
- 04.02 Demonstrate specialized knowledge and skills necessary to develop programs that will reduce losses from future disasters, emergencies, and other extreme events caused by natural and man-made hazards.
- 04.03 Recognize and describe various aspects of organizational behavior.
- 04.04 Analyze organizational behavior problems as they apply to emergency operations.
- 04.05 Evaluate his/her personal leadership style as indicated by self assessment instruments, with a goal of increasing leadership skill and enhancing style.

- 04.06 Cite fundamental theories, facts, concepts, principles, and requirements of relevant federal and state (Florida) environmental and safety legislation on emergency management organizations and agencies.
- 04.07 Demonstrate knowledge of the responsibilities and reporting requirements of organizations, agencies, and industry for hazardous materials and hazardous waste regulations.
- 04.08 Cite fundamental theories, facts, concepts, principles, and the requirements of relevant federal environmental and safety legislation on emergency management organizations and private sector businesses.
- 04.09 Identify hazardous materials and explain the primary hazard presented by each through the use of such documents as the *Department of Transportation Emergency Response Guidebook*, related computer software and *Florida Division of Emergency Planning Guide*.
- 04.10 Analyze the roles, responsibilities, and authorities of the various organizations responding to hazardous materials incidents.
- 04.11 Demonstrate knowledge of the reporting requirements of industry through the SARA process and duties of the Local Emergency Planning Committees (LEPC) and Florida Division of Emergency Management.
- 04.12 Demonstrate ability to manage emergency databases.
- 04.13 Demonstrate understanding of the impact of cultural differences in emergency management.
- 04.14 Demonstrate ability to apply sociological research methodology in emergency management situations.
- 04.15 Demonstrate understanding of social behavior in a disaster.
- 04.16 Manage emergency management public education programs.
- 04.17 Demonstrate the ability to write an EOP.
- 04.18 Acquire the knowledge and skills to effectively manage and develop interaction involved in organizational/interpersonal relationships in emergency services.
- 04.19 Gain the ability to assess personal qualities, values, and self-esteem in an attempt to develop a greater self-awareness. This knowledge will then be used to enhance individual interpersonal skills required in an emergency organizational structure.
- 04.20 Acquire enhanced self-awareness, interpersonal skills, and knowledge of various leadership, influence, and decision models.
- 04.21 Acquire the knowledge, skills and abilities to effectively use hazard analysis to establish policy based on review of community hazards, resources, and codes.
- 04.22 Utilize interactive experience to analyze the effect of policy on specific emergency management roles, and use of policy analysis in the development of new policy.
- 04.23 Acquire understanding of the important points of job analysis.

05.0 DEMONSTRATE KNOWLEDGE OF FEDERAL, STATE AND LOCAL MITIGATION PROGRAMS--

The student will be able to:

- 05.01 Identify fundamental issues and concerns of hazard mitigation.
- 05.02 Analyze mitigation history, philosophy, strategy, programs, and consequences.
- 05.03 Demonstrate knowledge of the activities that should happen in each phase of a disaster.
- 05.04 Demonstrate knowledge of natural hazards.
- 05.05 Demonstrate knowledge of man-made hazards.
- 05.06 Demonstrate ability to measure, monitor and predict natural hazards.
- 05.07 Acquire the knowledge, skills and abilities to effectively manage a comprehensive emergency management program.
- 05.08 Utilize interactive experience and knowledge to develop community-wide participation in planning, coordination and management functions designed to improve emergency management capabilities and command and control operations of major and catastrophic disasters.
- 05.09 Learn to develop and implement hazard mitigation concepts into all areas of the community, using an all hazard approach.
- 05.10 Acquire the knowledge, skills and abilities to effectively use hazard analysis to establish policy based on review of community hazards, resources, and codes.
- 05.11 Utilize interactive experience to analyze the effect of policy on specific emergency management roles, and use of policy analysis in the development of new policy.
- 05.12 Learn to analyze the effect of public policy on a community before, during and after a simulated and real disaster.

06.0 DEMONSTRATE KNOWLEDGE OF LONG AND SHORT TERM RECOVERY PROGRAMS--

The student will be able to:

- 06.01 Conduct a business impact assessment.
- 06.02 Develop a contingency plan/business recovery plan.
- 06.03 Demonstrate understanding of business recovery strategies and recognize benefits.
- 06.04 Demonstrate ability to maintain the plan by testing, evaluating and revising business recovery strategies.
- 06.05 Acquire knowledge of benefits of corporate responsibility.
- 06.06 Acquire the knowledge, skills and abilities to effectively manage a comprehensive emergency management program.

- 06.07 Utilize interactive experience and knowledge to develop community-wide participation in planning, coordination and management functions designed to improve emergency management capabilities and command and control operations during recovery operations at major and catastrophic disasters.
- 06.08 Learn to develop and implement short and long term recovery concepts into all areas of the community, using an all hazard approach.

07.0 DEMONSTRATE KNOWLEDGE OF THE FACILITIES AND EQUIPMENT USED IN COMPREHENSIVE EMERGENCY MANAGEMENT--

The student will be able to:

- 07.01 Demonstrate knowledge of related warning and communications equipment.
- 07.02 Demonstrate knowledge to cite local, state, federal and private programs available for response to disasters.
- 07.03 Recognize the inherent problems associated with multi-jurisdictional response.
- 07.04 Demonstrate knowledge of the principles of planning under Federal planning guidance such as National Response Team-1, and *Civil Preparedness Guide*.
- 07.05 Demonstrate knowledge of new technologies by applying, analyzing, and using new technologies.
- 07.06 Analyze the effect of public policy on a community before, during and after a simulated and real disaster.

08.0 DEMONSTRATE KNOWLEDGE OF PROFESSIONAL DEVELOPMENT FOR ADVANCEMENT WITHIN THE PROFESSION--

The student will be able to:

- 08.01 Acquire enhanced self-awareness, interpersonal skills, and knowledge of various leadership, influence, and decision models.
- 08.02 Demonstrate understanding of knowledge, skills and abilities necessary to understand emergency management as a field of research and practice.

**Emergency Administration & Management
Associate in Science Degree Program**

Justification

The Emergency Administration and Management Program should be leveled at the Postsecondary Vocational (Associate in Science Degree) level due to the knowledge, skills and abilities required to effectively manage a comprehensive emergency management program. Students will be required to manage the reduction of, preparedness for, response to, and recovery from natural and man-made disasters; develop knowledge of community-wide planning, coordinate and manage functions; design and improve emergency management capabilities and control operations of major and catastrophic disasters. To accomplish this, students will not only need courses in the technical field area, but will need knowledge and skills in social behavior, basic research methodology, and a high level of communication and mathematical skills.

ST. PETERSBURG JUNIOR COLLEGE

PROGRAM MAINTENANCE DATA

(PMD-EAM8/7/96)

Identification of Proposal: New Change

Major Code	Unassigned
Program Title	Emergency Administration and Management
Short Title (Maximum 18 positions)	Emergency Mgmt.
Award Type	<input type="checkbox"/> 001=AA <input checked="" type="checkbox"/> 002=AS <input type="checkbox"/> 003=Certificate
Academic Year (e.g., 9596)	9697
CIP Code	
Credit Hours (Total Program Hours)	60
Program Director's Name	George W. Buck
Program Director's Soc. Sec. Number	092-52-7682
Program Type (See p. 28 in manual for additional codes)	<input checked="" type="checkbox"/> 0=Advanced and professional <input type="checkbox"/> 1=Post secondary <input type="checkbox"/> 2=Post secondary adult vocational <input type="checkbox"/> Enter number of other code
Entry Testing Exemptions (See p. 28 in manual)	<input type="checkbox"/> All <input type="checkbox"/> English <input type="checkbox"/> Math <input type="checkbox"/> Reading <input type="checkbox"/> Algebra
Department Number	Unassigned
Campus Code	<input type="checkbox"/> 1 DO <input type="checkbox"/> 6 BP <input type="checkbox"/> 2 CL <input type="checkbox"/> 7 OC <input type="checkbox"/> 3 SP/G <input type="checkbox"/> 8 HC <input type="checkbox"/> 4 SM <input checked="" type="checkbox"/> 9 AC <input type="checkbox"/> 5 TS

C & I Form

August 1995

Associate in Science Degree
Emergency Administration and Management (EAM)
(EAM C&I Summary: Rev 11079696)

14 CORE COURSES IN EAM PROGRAM:

Courses indicated below with FFP prefixes are included in this EAM degree program and must be removed from the Fire Science program (they were placed there temporarily as pilot classes for the EAM program). Those courses (below) that currently have an FFP prefix must have their prefixes/numbers changed to agree with the convention of the EAM program. The only exception is one course, FFP2150. This course will be required in both the Fire Science and the EAM degree programs. Retain the prefix/number of *FFP2150*, but change the course title from *Fire Service Instructor* to *Education Methodologies and Instructional Techniques*.

Existing Pilot Courses (transfer from Fire Science program):

<u>Current</u> <u>Pre./No.</u>		<u>Temporary</u> <u>Pre./No.</u>
FFP2131	**	EAM2nn7: Emergency Management Leadership and Administration
FFP2483	**	EAM2nn8: Emergency Preparedness
FFP2991	*	EAM1nn9: Integrated Emergency Management Planning Systems (IEMS I)
FFP2992	*	EAM1n10: Hazard Mitigation
FFP2993	*	EAM1n11: Fundamentals of Emergency Management (Change title from <i>Introduction</i> to <i>Emergency Management</i> .)
FFP2996	**	EAM2n12: Disaster Recovery Operations (FFP2480 newest number in Big Apple for FFP2996.)
FFP2997	*	EAM1n13: Public Policy in Emergency Management (FFP2104 newest number in Big Apple for FFP2997.)
FFP2150	**	FFP2150: Education Methodologies and Instructional Techniques (Change title from <i>Fire Service Instructor</i> ; course will be required in both programs (FS and EAM).)

Course content/objectives have not changed for the above courses. The *Approved Course Outline* form has been changed to reflect a better *Course Description*. and temporary *EAM Prefix/Number*. *Course Maintenance Data* changed to reflect prefix/number (temporary), placement/skill codes and category of instruction.

New Courses:

<u>Current</u> <u>Pre./No.</u>		<u>Temporary</u> <u>Pre./No.</u>
None	**	EAM2nn1: Technical Applications in Emergency Management
None	*	EAM1nn2: Introduction to Hazards
None	**	EAM2nn3: Contingency Planning for Business and Industry
None	*	EAM1nn4: Disaster Sociology
None	**	EAM2nn5: Emergency Management Public Education Programs
None	**	EAM2nn6: Integrated Emergency Management Planning Systems II (IEMS II)

Note: The single asterisk (*) indicates a “First Year” course.
The double asterisk (**) indicates a “Second Year” course.

Associate in Science Degree
Emergency Administration and Management (EAM)
(EAM Course Descriptions: Rev 0801596)

EMERGENCY ADMINISTRATION AND MANAGEMENT FOCUS STATEMENT:

An Emergency Management Practitioner works for volunteer agencies, government or business, and applies specialized knowledge and skills to manage the reduction of, the preparedness for, the response to, and recovery from natural and man-made disasters.

CORE COURSE DESCRIPTIONS:

Contingency Planning for Business and Industry

This course focuses on the contingency planning process for disaster preparedness in the corporate world. The student will develop a step-by-step approach to emergency planning, response and recovery for companies of all sizes.

Disaster Sociology

This course focuses on human behavior and the stages of human response during and after a natural or man-made disaster; for example, hurricanes, tornados, earthquakes, floods, chemical spills, nuclear power plant accidents, riots, etc.

Emergency Management Public Education Programs

This course provides a study of the design, development and delivery of public disaster safety education and programs including: methods of identification of disaster safety programs; the selection of target programs and strategies to affect reduction; methods of designing and implementing information and education programs; methods of evaluating a program's impact. Studies include theoretical and practical skills training in individual, group and mass media communications, instructional skills, planning priorities, and evaluation techniques.

Integrated Emergency Management Planning Systems II (IEMS II)

This course covers a broad range of planning topics, problems, and activities involved in developing a comprehensive yet flexible plan of response to major life, property, and environmental threatening emergencies and disasters at the state and local level. It also provides an overview of the managerial responsibilities and multi-dimensional skills necessary to properly coordinate and control a disaster situation.

Introduction to Hazards

This course provides an in-depth study of the details and dynamics of natural and man-made hazards. This course includes methods and means to measure, monitor and predict the physical impact of hazards on society.

Technical Applications in Emergency Management

This course provides optional methods of managing both internal and external information. It explores information gathering, organization, and data systems. Topics include warning and communications systems, and crisis communications. It also provides a study of advanced applications of personal computers in emergency management including detailed analysis and application of current emergency management software.

Emergency Management Leadership and Administration

This course provides the student knowledge and skills necessary for effective interpersonal relationships, including conflict management and the use of power and influence as they apply to emergency administration and leadership. It also addresses the budget process and other related administrative duties of an emergency management program manager.

Education Methodologies and Instructional Techniques

This course is a study of the instructor's responsibility in idea communication, learning and teaching concepts, job analysis, teaching objectives, instructional aids use, and performance objectives. It focuses on the methods and mechanics of sharing information with fire and emergency management personnel and in adult learning principles.

Emergency Preparedness

This course provides a comprehensive study of all aspects of emergency preparedness related to natural and man-made disasters. Planning concepts and the planning process will be discussed; awareness and education programs and strategies will be reviewed; other essential preparedness action will be emphasized, e.g. training and exercises.

Integrated Emergency Management Planning Systems I (IEMS I)

This course provides an overview of the history and philosophy of current emergency management systems; defines terms and employment concepts for the development of an emergency management program; it provides an introduction of emergency planning concepts necessary to develop an integrated, generic, and comprehensive emergency operation plan.

Hazard Mitigation

This course provides the student specialized knowledge and skills necessary to develop programs to reduce losses from future disasters, emergencies, and other extreme events caused by natural and man-made hazards.

Fundamentals of Emergency Management

This course provides a study of emergency management systems including the following: career opportunities; tasks and responsibilities of the emergency management program manager; emergency management function; role of the emergency manager in mitigation, preparedness, response, and recovery (short and long term). A study of past civil defense and current emergency management systems since its evolution from World War II.

Disaster Recovery Operations

This course provides the student specialized knowledge and skills necessary to develop programs and activities associated with providing disaster recovery assistance and mitigation actions that will reduce losses from future disasters.

Public Policy in Emergency Management

This course provides the student specialized knowledge and skills necessary to develop public policy related to emergency management, providing public policy leadership in the area of emergency management as part of the larger responsibility to protect the general welfare of the people.

CURRICULUM PROPOSAL TRANSMITTAL

(To be completed for all proposals)
(CPT-EAM1nn1Title:Rev. 8/7/96)

PART I. IDENTIFICATION OF PROPOSAL: X New ___ Change ___ Delete

Course Prefix/No.	EAM1nn1
Course Title	Technical Applications in Emergency Management
Program Title	Emergency Administration and Management

IF A COURSE CHANGE, please use an X to identify all applicable categories.

Course Prefix/No.	Prerequisite	Contact Hours
Title	Corequisite	Criteria Performance Standard
Credit Hours	Major Learning Outcomes	Fees
Description	Course Objectives	Other

PART II. IDENTIFICATION OF ORIGINATOR:

Name:	George Buck	Phone No.:	341-4479
Dept./Site:	Emergency Administration and Fire Science/Allstate	Date Initiated:	8/7/96

PART III. SITE APPROVAL: (To be completed by Program Director and Provost)*

Check Site	AC	X	CL		HC		SP/G		TS	
Prog. Director's Name	George Buck		Approve			X	Disapprove			
Provost's Name	Esther Oliver		Approve				Disapprove			

Please provide explanation below if Disapproval is indicated.

*If multiple proposals from one academic program are submitted as a package, the receiving program director and provost may indicate approval by one transmittal to the Curriculum Office.

ST. PETERSBURG JUNIOR COLLEGE

COURSE MAINTENANCE DATA

(CMD-EAM1nn1TechAppInEM8/7/96)

Note: If there is no change in a field, no entry for that field is required EXCEPT for the course prefix/number and course title abbreviation fields.

Course Prefix/Number	EAMnnn1
Course Title Abbreviation (Max. 15 positions)	Tech App in EM
Effective Date (year and session – 94951)	96972
Prerequisites, Corequisites, Special Requisites	P=Student must have met computer competency requirement
Educational Requirements Met Code (For ENC 1101, ENC 1102 and REA 1105 only)	
Permission Required	<input type="checkbox"/> Y=Yes (if permission is the only requirement) <input checked="" type="checkbox"/> N=No
Pass/Fail Option	<input type="checkbox"/> Y=Yes <input checked="" type="checkbox"/> N=No
Credit Hours	3.0
Contact Hours Per Week and Per Session	Week: 3/47 Session (usually based on 15 weeks):
Lab fee (including test fees or other special fees)	0
Standard Class Size	25
ECH	3.0
Maximum Credit Hours Allowed	3
Department Number	1127010090
Instructional Method (see p. 27 in manual)	D
Sort Code (see p. 27 in manual)	912702
Liability insurance fee (amount)	0
Placement Code	<input checked="" type="checkbox"/> P=Postsecondary <input type="checkbox"/> A=Advanced <input type="checkbox"/> B=Blank if none
Gordon Rule Words	<input type="checkbox"/> 2000 <input type="checkbox"/> 6000 <input type="checkbox"/> 4000 <input type="checkbox"/> 8000
ICS Type (see p. 27 in manual)	2001
Type of Credit Earned (see p. 27 in manual)	O (Occupational)
Placement Test Skill Code	<input checked="" type="checkbox"/> 11 Reading <input type="checkbox"/> Skill Level <input checked="" type="checkbox"/> 12 English <input type="checkbox"/> 20 Math
Maximum Unsuccessful Attempts	3
Intended Students (Use X for all applicable)	<input type="checkbox"/> A.A. <input checked="" type="checkbox"/> A.S. <input type="checkbox"/> Certificate
Category of Instruction (Use X to identify one category only)	<input type="checkbox"/> Introductory <input checked="" type="checkbox"/> Intermediate <input type="checkbox"/> Advanced

ST. PETERSBURG JUNIOR COLLEGE

APPROVED COURSE OUTLINE

(ACO-EAMnnnlTechAppInEM8/7/96)

<u>EAM1nnl</u>	<u>Technical Applications in Emergency Management</u>	<u>3.0</u>
Prefix Number	Course Title	Cr. Hrs.

Prerequisite: The student must have met the computer competency requirement.

A. Course Description:

This course provides optional methods of managing both internal and external information. It explores information gathering, organization, and data systems. Topics include warning and communications systems, and crisis communications. It also provides a study of advanced applications of personal computers in emergency management including detailed analysis and application of current emergency management software. Three hours weekly.

B. Major Learning Outcomes:

1. The student will be able to demonstrate ability to manage emergency databases.
2. The student will be able to demonstrate ability to test and maintain communications/warning systems.
3. The student will be able to demonstrate knowledge of new technologies by applying, analyzing, and using new technologies.

C. Course Objective Stated in Performance Terms:

1. The student will be able to demonstrate ability to manage emergency databases by:
 - a. Manipulating various emergency management software (EIS) such as:
 - (1) Aloha;
 - (2) Cameo;
 - (3) EIS (Emergency Information System);
 - (4) GIS (Geography Information System);
 - (5) GPS (Ground Positioning System);
 - (6) HurrTrack;
 - (7) Others.
2. The student will be able to demonstrate ability to test and maintain communications/warning systems by accessing:
 - a. Television warning systems;
 - b. Radio warning systems;

- c. Emergency Satellite Communications;
- d. Other local systems.

3. The student will be able to demonstrate knowledge of new technologies by:

- a. Analyzing current software/hardware;
- b. Applying new software/hardware in the emergency management environment such as:
 - (1) GIS (Emergency Information System);
 - (2) GPS (Ground Positioning System).
- c. Using Internet disaster related links.

D. Criteria Performance Standard:

Upon successful completion of this course the student will, with a minimum of 70 percent accuracy, demonstrate mastery of each of the above objectives through classroom measures developed by individual course instructors.

E. Essential Indicator:

Upon completion of this course, the student will:

- 1. Demonstrate mastery of the stated objectives.

The instructor will measure mastery of course objectives by testing and other assignments, using a 70 percent minimum level of achievement.

CURRICULUM PROPOSAL TRANSMITTAL

(To be completed for all proposals)
(CPT-EAM1nn2IntroToHazards11/7/96)

PART I. IDENTIFICATION OF PROPOSAL: X New ___ Change ___ Delete

Course Prefix/No.	EAM1nn2
Course Title	Introduction to Hazards
Program Title	Emergency Administration and Management

IF A COURSE CHANGE, please use an X to identify all applicable categories:

Course Prefix/No.	Prerequisite	Contact Hours
Title	Corequisite	Criteria Performance Standard
Credit Hours	Major Learning Outcomes	Fees
Description	Course Objectives	Other

PART II. IDENTIFICATION OF ORIGINATOR:

Name:	George Buck	Phone No.:	341-4479
Dept./Site:	Emergency Administration and Fire Science/Allstate	Date Initiated:	8/7/96

PART III. SITE APPROVAL: (To be completed by Program Director and Provost)*

Check Site	AC	X	CL		HC		SP/G		TS	
Prog. Director's Name	George Buck		Approve		X		Disapprove			
Provost's Name	Esther Oliver		Approve				Disapprove			

Please provide explanation below if Disapproval is indicated.

*If multiple proposals from one academic program are submitted as a package, the receiving program director and provost may indicate approval by one transmittal to the Curriculum Office.

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COURSE MAINTENANCE DATA

(CMD-EAM1nn2IntroToHazards11/7/96)

NOTE: If there is no change in a field, no entry for that field is required EXCEPT for the course prefix/number and course title abbreviation fields.

Course Prefix/Number	EAM1nn2
Course Title Abbreviation (Max. 15 positions)	Intro To Hazards
Effective Date (year and session – 94951)	96972
Prerequisites, Corequisites, Special Requisites	P=Student must have met computer competency requirement
Educational Requirements Met Code (For ENC 1101, ENC 1102 and REA 1105 only)	
Permission Required	<input type="checkbox"/> Y=Yes (if permission is the only requirement) <input checked="" type="checkbox"/> N=No
Pass/Fail Option	<input type="checkbox"/> Y=Yes <input checked="" type="checkbox"/> N=No
Credit Hours	3.0
Contact Hours Per Week and Per Session	Week: 3/47 Session (usually based on 15 weeks):
Lab fee (including test fees or other special fees)	0
Standard Class Size	25
ECH	3.0
Maximum Credit Hours Allowed	3
Department Number	1127010090
Instructional Method (see p. 27 in manual)	D
Sort Code (see p. 27 in manual)	912702
Liability insurance fee (amount)	0
Placement Code	<input checked="" type="checkbox"/> P=Postsecondary <input type="checkbox"/> A=Advanced <input type="checkbox"/> B=Blank if none
Gordon Rule Words	<input type="checkbox"/> 2000 <input type="checkbox"/> 6000 <input type="checkbox"/> 4000 <input type="checkbox"/> 8000
ICS Type (see p. 27 in manual)	2001
Type of Credit Earned (see p. 27 in manual)	O (Occupational)
Placement Test Skill Code	<input checked="" type="checkbox"/> 11 Reading <input type="checkbox"/> Skill Level <input checked="" type="checkbox"/> 12 English <input type="checkbox"/> 20 Math
Maximum Unsuccessful Attempts	3
Intended Students (Use X for all applicable)	<input type="checkbox"/> A.A. <input checked="" type="checkbox"/> A.S. <input type="checkbox"/> Certificate
Category of Instruction (Use X to identify one category only)	<input type="checkbox"/> Introductory <input checked="" type="checkbox"/> Intermediate <input type="checkbox"/> Advanced

ST. PETERSBURG JUNIOR COLLEGE

APPROVED COURSE OUTLINE

(ACO-EAM1nn2IntroToHazards11/7/96)

EAM1nn2	Introduction to Hazards	3.0
Prefix Number	Course Title	Cr. Hrs.

A. Course Description:

This course provides an in-depth study of the details and dynamics of natural and man-made hazards. This course includes methods and means to measure, monitor and predict the physical impact of hazards on society. Three hours weekly.

B. Major Learning Outcomes:

1. The student will be able to demonstrate knowledge of natural hazards.
2. The student will be able to demonstrate knowledge of man-made hazards.
3. The student will be able to demonstrate ability to measure, monitor and predict natural hazards.
4. The student will be able to demonstrate ability to measure, monitor and predict man-made hazards.

C. Course Objective Stated in Performance Terms:

1. The student will be able to demonstrate knowledge of natural hazards by:
 - a. Identifying the levels, formation and severity of natural hazards such as:
 - (1) Agricultural failures;
 - (2) Cyclones;
 - (3) Drought;
 - (4) Earthquakes:
 - a) By applying the Richter Scale;
 - (5) Extreme weather:
 - a) Winter,
 - b) Summer;
 - (6) Floods;
 - (7) Hurricanes:
 - a) By applying the Saffir-Simpson Scale;
 - (8) Lightning Storms;
 - (9) Thunderstorms;

- (10) Tornados;
- (11) Typhoons;
- (12) Volcanos;
- (13) Wildfires.

2. The student will be able to demonstrate knowledge of man-made hazards by:

a. Recognizing elements and characteristics of:

- (1) Dam failures;
- (2) Fires;
- (3) Hazardous material concerns:
 - (a) Biological,
 - (b) Chemical,
 - (c) Radiological;
- (4) Information systems failures;
- (5) Mass immigration concerns;
- (6) Terrorism concerns (low-level conflict):
 - (a) International,
 - (b) National;
- (7) Transportation incidents:
 - (a) Air,
 - (b) Land,
 - (c) Sea;
- (8) Utility failures.

3. The student will be able to demonstrate ability to measure, monitor and predict natural hazards by:

a. Identifying information sources such as:

- (1) CDC (Center for Disease Control);
- (2) FEMA (Federal Emergency Management Agency);
- (3) Florida Division of Emergency Management;
- (4) Internet;
- (5) NASA (National Aviation and Space Administration);
- (6) National Weather Service;
- (7) NOAA (National Oceanic and Atmospheric Administration);

- (8) USDA (United States Department of Agriculture):
 - (a) Drought;
 - (b) Pests;
 - (9) US geological survey (earthquakes);
 - (10) Other related agencies.
4. The student will be able to demonstrate ability to measure, monitor and predict man-made hazards by:
- a. Identifying information sources such as:
 - (1) County emergency operations centers;
 - (2) EMS (Emergency Medical Services);
 - (3) Disaster relief agencies:
 - (a) Non-profit,
 - (b) Private,
 - (c) Public;
 - (4) Fire departments;
 - (5) Law enforcement agencies;
 - (6) State and federal agencies:
 - (a) Military,
 - (b) National Guard;
 - (7) Utilities:
 - (a) Private,
 - (b) Public;
 - b. Interpreting data from identified sources.

CURRICULUM PROPOSAL TRANSMITTAL

(To be completed for all proposals)
(CPT-EAM1nn4DisasterSociology8/7/96)

PART I. IDENTIFICATION OF PROPOSAL: X New ___ Change ___ Delete

Course Prefix/No.	EAM1nn4
Course Title	Disaster Sociology
Program Title	Emergency Administration and Management

IF A COURSE CHANGE, please use an X to identify all applicable categories:

Course Prefix/No.	Prerequisite	Contact Hours
Title	Corequisite	Criteria Performance Standard
Credit Hours	Major Learning Outcomes	Fees
Description	Course Objectives	Other

PART II. IDENTIFICATION OF ORIGINATOR:

Name:	George Buck	Phone No.:	341-4479
Dept./Site:	Emergency Administration and Fire Science/Allstate	Date Initiated:	8/7/96

PART III. SITE APPROVAL: (To be completed by Program Director and Provost)*

Check Site	AC	X	CL		HC		SP/G		TS	
Prog. Director's Name	George Buck		Approve			X	Disapprove			
Provost's Name	Esther Oliver		Approve				Disapprove			

Please provide explanation below if Disapproval is indicated.

*If multiple proposals from one academic program are submitted as a package, the receiving program director and provost may indicate approval by one transmittal to the Curriculum Office.

ST. PETERSBURG JUNIOR COLLEGE

COURSE MAINTENANCE DATA

(CMD-EAM1nn4DisasterSoc8/7/96)

NOTE: If there is no change in a field, no entry for that field is required EXCEPT for the course prefix/number and course title abbreviation fields.

Course Prefix/Number	EAM1nn4
Course Title Abbreviation (Max. 15 positions)	Disaster Soc
Effective Date (year and session – 94951)	96972
Prerequisites, Corequisites, Special Requisites	P=Student must have met computer competency requirement
Educational Requirements Met Code (For ENC 1101, ENC 1102 and REA 1105 only)	
Permission Required	<input type="checkbox"/> Y=Yes (if permission is the only requirement) <input checked="" type="checkbox"/> N=No
Pass/Fail Option	<input type="checkbox"/> Y=Yes <input checked="" type="checkbox"/> N=No
Credit Hours	3.0
Contact Hours Per Week and Per Session	Week: 3/47 Session (usually based on 15 weeks):
Lab fee (including test fees or other special fees)	0
Standard Class Size	25
ECH	3.0
Maximum Credit Hours Allowed	3
Department Number	1127010090
Instructional Method (see p. 27 in manual)	D
Sort Code (see p. 27 in manual)	912702
Liability insurance fee (amount)	0
Placement Code	<input checked="" type="checkbox"/> P=Postsecondary <input type="checkbox"/> A=Advanced <input type="checkbox"/> B=Blank if none
Gordon Rule Words	<input type="checkbox"/> 2000 <input type="checkbox"/> 6000 <input type="checkbox"/> 4000 <input type="checkbox"/> 8000
ICS Type (see p. 27 in manual)	2001
Type of Credit Earned (see p. 27 in manual)	O (Occupational)
Placement Test Skill Code	<input checked="" type="checkbox"/> 11 Reading <input type="checkbox"/> Skill Level <input checked="" type="checkbox"/> 12 English <input type="checkbox"/> 20 Math
Maximum Unsuccessful Attempts	3
Intended Students (Use X for all applicable)	<input type="checkbox"/> A.A. <input checked="" type="checkbox"/> A.S. <input type="checkbox"/> Certificate
Category of Instruction (Use X to identify one category only)	<input type="checkbox"/> Introductory <input checked="" type="checkbox"/> Intermediate <input type="checkbox"/> Advanced

ST. PETERSBURG JUNIOR COLLEGE

APPROVED COURSE OUTLINE

(ACO-EAM1nn4DisasterSociology8/7/96)

EAM1nn4	Disaster Sociology	3.0
Prefix Number	Course Title	Cr. Hrs.

A. Course Description:

This course focuses on human behavior and the stages of human response during and after a natural or man-made disaster; for example, hurricanes, tornados, earthquakes, floods, chemical spills, nuclear power plant accidents, riots, etc. Three hours weekly.

B. Major Learning Outcomes:

1. The student will demonstrate understanding of the impact of cultural differences in emergency management.
2. The student will demonstrate ability to apply sociological research methodology in emergency management situations.
3. The student will demonstrate understanding of social behavior in a disaster.

C. Course Objective Stated in Performance Terms:

1. The student will demonstrate understanding of the impact of cultural differences in emergency management by:
 - a. Describing the relationship among the physiological, psychological, spiritual, ethnic and environmental factors;
 - b. Integrating cultural sensitivities into the disaster response.
2. The student will demonstrate ability to apply sociological research methodology in emergency management situations by use of:
 - a. Convergence
 - b. Demographics;
 - c. Divergence;
 - d. Emergence;
 - e. Special populations;
3. The student will demonstrate understanding of social behavior in a disaster by:
 - a. Distinguishing between pro-social and anti-social behavior;
 - b. Distinguishing between convergence and divergence;
 - c. Utilizing advantages of convergent/divergent behaviors;

- d. Identifying needs of special populations;
- e. Distinguishing between flight and panic;
- f. Critical Incident Stress Debriefing (CISD):
 - (1) Population;
 - (2) Emergency responders.
- g. Learning dynamics of group behavior.

D. Criteria Performance Standard:

Upon successful completion of this course the student will, with a minimum of 70 percent accuracy, demonstrate mastery of each of the above objectives through classroom measures developed by individual course instructors.

E. Essential Indicator:

Upon completion of this course, the student will:

1. Demonstrate mastery of the stated objectives.

The instructor will measure mastery of course objectives by testing and other assignments, using a 70 percent minimum level of achievement.

CURRICULUM PROPOSAL TRANSMITTAL

(To be completed for **all** proposals)
(CPT-EAM1nn9:IEMSI11/7/96) Changes Bold Type

PART I. IDENTIFICATION OF PROPOSAL: ___ New X Change ___ Delete

Course Prefix/No.	Change FFP2991 to convention of EAM program: EAM1nn9.
Course Title	Integrated Emergency Management Planning Systems I
Program Title	Emergency Administration and Management

IF A COURSE CHANGE, please use an X to identify all applicable categories:

Course Prefix/No.	X	Prerequisite	Contact Hours	
Title		Corequisite	Criteria Performance Standard	
Credit Hours		Major Learning Outcomes	Fees	
Description		Course Objectives	Other	X

PART II. IDENTIFICATION OF ORIGINATOR:

Name:	George Buck	Phone No.:	341-4479
Dept./Site:	Emergency Administration and Fire Science/Allstate	Date Initiated:	8/7/96

PART III. SITE APPROVAL: (To be completed by Program Director and Provost)*

Check Site	AC	X	CL		HC		SP/G		TS	
Prog. Director's Name	George Buck		Approve			X	Disapprove			
Provost's Name	Esther Oliver		Approve				Disapprove			

Please provide explanation below if Disapproval is indicated.

*If multiple proposals from one academic program are submitted as a package, the receiving program director and provost may indicate approval by one transmittal to the Curriculum Office.

ST. PETERSBURG JUNIOR COLLEGE

COURSE MAINTENANCE DATA

(CMD-EAM1nn9IEMSI11/7/96)

NOTE: If there is no change in a field, no entry for that field is required EXCEPT for the course prefix/number and course title abbreviation fields.

Course Prefix/Number	EAM1nn9
Course Title Abbreviation (Max. 15 positions)	IEMS I
Effective Date (year and session – 94951)	96972
Prerequisites, Corequisites, Special Requisites	P=Student must have met computer competency requirement
Educational Requirements Met Code (For ENC 1101, ENC 1102 and REA 1105 only)	
Permission Required	<input type="checkbox"/> Y=Yes (if permission is the only requirement) <input checked="" type="checkbox"/> N=No
Pass/Fail Option	<input type="checkbox"/> Y=Yes <input checked="" type="checkbox"/> N=No
Credit Hours	3.0
Contact Hours Per Week and Per Session	Week: 3/47 Session (usually based on 15 weeks):
Lab fee (including test fees or other special fees)	0
Standard Class Size	25
ECH	3.0
Maximum Credit Hours Allowed	3
Department Number	1127010090
Instructional Method (see p. 27 in manual)	D
Sort Code (see p. 27 in manual)	912702
Liability insurance fee (amount)	0
Placement Code	<input checked="" type="checkbox"/> P=Postsecondary <input type="checkbox"/> A=Advanced <input type="checkbox"/> B=Blank if none
Gordon Rule Words	<input type="checkbox"/> 2000 <input type="checkbox"/> 6000 <input type="checkbox"/> 4000 <input type="checkbox"/> 8000
ICS Type (see p. 27 in manual)	2001
Type of Credit Earned (see p. 27 in manual)	O (Occupational)
Placement Test Skill Code	<input checked="" type="checkbox"/> 11 Reading <input type="checkbox"/> Skill Level <input checked="" type="checkbox"/> 12 English <input type="checkbox"/> 20 Math
Maximum Unsuccessful Attempts	3
Intended Students (Use X for all applicable)	<input type="checkbox"/> A.A. <input checked="" type="checkbox"/> A.S. <input type="checkbox"/> Certificate
Category of Instruction (Use X to identify one category only)	<input type="checkbox"/> Introductory <input checked="" type="checkbox"/> Intermediate <input type="checkbox"/> Advanced

ST. PETERSBURG JUNIOR COLLEGE

APPROVED COURSE OUTLINE

(ACO-EAM1nn9IEMS18/7/96)

FFP	2291	INTEGRATED EMERGENCY MANAGEMENT SYSTEMS (IEMS I)	3.0
Prefix	Number	Course Title	Cr. Hrs.

EAM	1nn9	INTEGRATED EMERGENCY MANAGEMENT SYSTEMS (IEMS I)	3.0
Prefix	Number	Course Title	Cr. Hrs.

Explanation: This pilot course is being transferred from the Fire Science program to the Emergency Administration and Management program. Change course prefix and number from FFP2991 to that convention of the EAM program (temporarily EAM1nn9).

A. Course Description (New):

This course provides an overview of the history and philosophy of current emergency management systems; defines terms and employment concepts for the development of an emergency management program; it provides an introduction of emergency planning concepts necessary to develop an integrated, generic, and comprehensive emergency operation plan.

B. Major Learning Outcomes:

1. Develop an understanding for the implementation of the general activities that should happen in each phase of a disaster.
2. Comprehend government responsibilities and duties for emergency management.
3. Develop the ability to determine hazards and develop risk assessment programs in local communities.
4. Develop the planning policy for the functional implementation of IEMS on a Federal, State and Local level.
5. Develop the skills to plan and implement an all-hazard emergency management system.

C. Course Objectives States in Performance Terms:

1. The student will demonstrate knowledge of the development of all-hazard planning for the mitigation of emergencies or disasters by:
 - a. Defining the four phases of emergency management.
 - b. Identifying the different types of emergency management activities.
 - c. Defining the general activities that should happen during a disaster.

2. The student will demonstrate the ability to conduct risk assessments for the different types of hazards (Natural, and Technological) by:
 - a. Describing major hazards that affect the nation.
 - b. Understanding hazards that can be caused by another hazard
 - c. Determining hazards in a community.
 - d. Developing risk factors related to geography and location.
 - e. Researching past history of emergencies caused by the hazard.
3. The student will demonstrate understanding of the relationship and contrasts between plan development and implication by:

Natural Hazards:

- a. Defining major natural hazards.
- b. Identifying signs and warning of each natural hazard.
- c. Defining immediate and long-term dangers posed by each natural hazard.
- d. Describing mitigation, preparedness, response, and recovery measures that are appropriate for each natural hazard.
- e. Determining related emergencies that can follow in the event of an emergency involving a particular natural hazard.

Technological Hazards:

- a. Defining major technological hazards.
- b. Identifying signs and warning of each technological hazards.
- c. Defining immediate and long-term dangers posed by each technological hazard.
- d. Describing mitigation, preparedness, response, and recovery measures that are appropriate for each technological hazard.
- e. Determining related emergencies that can follow in the event of an emergency involving a technological hazard.

D. Criteria Performance Standard:

Upon successful completion of the course the student will, with a minimum of 70 percent accuracy, demonstrate mastery of each of the above stated objective through classroom measures development by individual instructors.

E. Essential Indicator:

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

1. Demonstrate mastery of the stated objectives.

The instructor will measure mastery of course objectives by testing and other assignments using a 70 percent minimum level of achievement.

DBT 12/20/94
Effective Session II, 1994-95

CURRICULUM PROPOSAL TRANSMITTAL

(To be completed for all proposals)
(CPT-EAM1n10HazMitigation11/7/96)

PART I. IDENTIFICATION OF PROPOSAL: ___ New X Change ___ Delete

Course Prefix/No.	Change FFP2992 to convention of EAM program: EAM1n10.
Course Title	Hazard Mitigation
Program Title	Emergency Administration and Management

IF A COURSE CHANGE, please use an X to identify all applicable categories:

Course Prefix/No.	X	Prerequisite	Contact Hours	
Title		Corequisite	Criteria Performance Standard	
Credit Hours		Major Learning Outcomes	Fees	
Description		Course Objectives	Other	X

PART II. IDENTIFICATION OF ORIGINATOR:

Name:	George Buck	Phone No.:	341-4479
Dept./Site:	Emergency Administration and Fire Science/Allstate	Date Initiated:	8/7/96

PART III. SITE APPROVAL: (To be completed by Program Director and Provost)*

Check Site	AC	X	CL		HC		SP/G		TS	
Prog. Director's Name	George Buck		Approve			X	Disapprove			
Provost's Name	Esther Oliver		Approve				Disapprove			

Please provide explanation below if Disapproval is indicated.

*If multiple proposals from one academic program are submitted as a package, the receiving program director and provost may indicate approval by one transmittal to the Curriculum Office.

ST. PETERSBURG JUNIOR COLLEGE

COURSE MAINTENANCE DATA

(CMD-FFP2150EdMethInstr11/7/96)

NOTE: If there is no change in a field, no entry for that field is required EXCEPT for the course prefix/number and course title abbreviation fields.

Course Prefix/Number	EAM1n10
Course Title Abbreviation (Max. 15 positions)	Haz Mitigation
Effective Date (year and session – 94951)	96972
Prerequisites, Corequisites, Special Requisites	P=Student must have met computer competency requirement
Educational Requirements Met Code (For ENC 1101, ENC 1102 and REA 1105 only)	
Permission Required	<input type="checkbox"/> Y=Yes (if permission is the only requirement) <input checked="" type="checkbox"/> N=No
Pass/Fail Option	<input type="checkbox"/> Y=Yes <input checked="" type="checkbox"/> N=No
Credit Hours	3.0
Contact Hours Per Week and Per Session	Week: 3/47 Session (usually based on 15 weeks):
Lab fee (including test fees or other special fees)	0
Standard Class Size	25
ECH	3.0
Maximum Credit Hours Allowed	3
Department Number	1127010090
Instructional Method (see p. 27 in manual)	D
Sort Code (see p. 27 in manual)	912702
Liability insurance fee (amount)	0
Placement Code	<input checked="" type="checkbox"/> P=Postsecondary <input type="checkbox"/> A=Advanced <input type="checkbox"/> B=Blank if none
Gordon Rule Words	<input type="checkbox"/> 2000 <input type="checkbox"/> 6000 <input type="checkbox"/> 4000 <input type="checkbox"/> 8000
ICS Type (see p. 27 in manual)	2001
Type of Credit Earned (see p. 27 in manual)	O (Occupational)
Placement Test Skill Code	<input checked="" type="checkbox"/> 11 Reading <input type="checkbox"/> Skill Level <input checked="" type="checkbox"/> 12 English <input type="checkbox"/> 20 Math
Maximum Unsuccessful Attempts	3
Intended Students (Use X for all applicable)	<input type="checkbox"/> A.A. <input checked="" type="checkbox"/> A.S. <input type="checkbox"/> Certificate
Category of Instruction (Use X to identify one category only)	<input type="checkbox"/> Introductory <input checked="" type="checkbox"/> Intermediate <input type="checkbox"/> Advanced

ST. PETERSBURG JUNIOR COLLEGE

APPROVED COURSE OUTLINE

(ACO-EAM1n10HazMitigation11/7/96)

FFP	2292	HAZARD MITIGATION	3.0
Prefix	Number	Course Title	Cr. Hrs.

Changed to

FFP	1n10	HAZARD MITIGATION	3.0
Prefix	Number	Course Title	Cr. Hrs.

Explanation: This pilot course is being transferred from the Fire Science program to the Emergency Administration and Management program. Change course prefix and number from FFP2992 to that convention of the EAM program (temporarily EAM1N10).

A. Course Description (New):

This course provides the student specialized knowledge and skills necessary to develop programs that will reduce losses from future disasters, emergencies, and other extreme events caused by natural and man-made hazards. Three hours weekly.

B. Major Learning Outcomes:

1. This course gives an individual student the knowledge, skills and abilities to effectively manage a comprehensive emergency management program
2. The student will utilize interactive experience and knowledge to develop community-wide participation in planning, coordination and management functions designed to improve emergency management capabilities and command and control operations of major and catastrophic disasters.
3. The student will learn to develop and implement hazard mitigation concepts into all areas of the community, using an all hazard approach.

C. Course Objectives Stated in Performance Terms:

1. This course gives an individual student the knowledge, skills and abilities to effectively manage a comprehensive emergency management program by:
 - a. demonstrating knowledge of emergency planning concepts necessary to develop an integrated, generic, comprehensive hazard mitigation program;
 - b. analyzing mitigation history, philosophy, strategy, programs, and consequences;
 - c. acquainting students with fundamental issues and concerns of hazard mitigation;
 - d. demonstrating knowledge of comprehensive emergency management systems.

2. The student will utilize interactive experience and knowledge to develop community-wide participation in planning, coordination and management functions designed to mitigate hazards by:
 - a. demonstrating knowledge to determine hazards in communities and risk factors related to geography and locations;
 - b. recognizing and stating different concepts of emergency planning.
 - c. demonstrating knowledge of the activities that should happen in each phase of a disaster.
 - d. developing specialized knowledge and skills necessary to develop programs that will reduce losses from future disasters, emergencies, and other extreme events caused by natural and man-made hazards.
3. The student will learn to develop and implement hazard mitigation concepts in all areas of the community, using an all hazard approach by:
 - a. analyzing plans for responding to special populations and the general public during disasters.
 - b. learning fundamentals issues and concerns of hazard mitigation.
 - c. analyzing mitigation history, philosophy, strategy, programs, and consequences.

D. Criteria Performance Standard:

Upon successful completion of the course the student will, with a minimum 70 percent accuracy, demonstrate mastery of each of the above objectives through classroom measures developed by individual course instructors.

E. Essential Indicator:

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

1. Demonstrate mastery of the stated objectives.

The instructor will measure mastery of course objectives by testing and other assignments using a 70 percent minimum level of achievement.

DBT 5/16/95
Effective Session I, 1995-96

CURRICULUM PROPOSAL TRANSMITTAL

(To be completed for all proposals)
(CPT-EAM1n11FundEmMgmt11/7/96)

PART I. IDENTIFICATION OF PROPOSAL: ___ New X Change ___ Delete

Course Prefix/No.	Change FFP2993 to convention of EAM program: EAM1n11
Course Title	Change: Introduction to Emergency Management To: Fundamentals of Emergency Management
Program Title	Emergency Administration and Management

IF A COURSE CHANGE, please use an X to identify all applicable categories:

Course Prefix/No.	X	Prerequisite	Contact Hours	
Title	X	Corequisite	Criteria Performance Standard	
Credit Hours		Major Learning Outcomes	Fees	
Description		Course Objectives	Other	X

PART II. IDENTIFICATION OF ORIGINATOR:

Name:	George Buck	Phone No.:	341-4479
Dept./Site:	Emergency Administration and Fire Science/Allstate	Date Initiated:	8/7/96

PART III. SITE APPROVAL: (To be completed by Program Director and Provost)*

Check Site	AC	X	CL		HC		SP/G		TS	
Prog. Director's Name	George Buck		Approve		X		Disapprove			
Provost's Name	Esther Oliver		Approve				Disapprove			

Please provide explanation below if Disapproval is indicated.

*If multiple proposals from one academic program are submitted as a package, the receiving program director and provost may indicate approval by one transmittal to the Curriculum Office.

ST. PETERSBURG JUNIOR COLLEGE

COURSE MAINTENANCE DATA

(CMD-EAM1nn11FundEmMgmt11/7/96)

NOTE: If there is no change in a field, no entry for that field is required EXCEPT for the course prefix/number and course title abbreviation fields.

Course Prefix/Number	FFP2993 changed to EAM1n11
Course Title Abbreviation (Max. 15 positions)	Intro EM Mgmt changed to Fund EM Mgmt
Effective Date (year and session – 94951)	96972
Prerequisites, Corequisites, Special Requisites	
Educational Requirements Met Code (For ENC 1101, ENC 1102 and REA 1105 only)	
Permission Required	<input type="checkbox"/> Y=Yes (if permission is the only requirement) <input checked="" type="checkbox"/> N=No
Pass/Fail Option	<input type="checkbox"/> Y=Yes <input checked="" type="checkbox"/> N=No
Credit Hours	3.0
Contact Hours Per Week and Per Session	Week: 3/47 Session (usually based on 15 weeks):
Lab fee (including test fees or other special fees)	0
Standard Class Size	25
ECH	3.0
Maximum Credit Hours Allowed	3
Department Number	1127010090
Instructional Method (see p. 27 in manual)	D
Sort Code (see p. 27 in manual)	912702
Liability insurance fee (amount)	0
Placement Code	<input checked="" type="checkbox"/> P=Postsecondary <input type="checkbox"/> A=Advanced <input type="checkbox"/> B=Blank if none
Gordon Rule Words	<input type="checkbox"/> 2000 <input type="checkbox"/> 6000 <input type="checkbox"/> 4000 <input type="checkbox"/> 8000
ICS Type (see p. 27 in manual)	2001
Type of Credit Earned (see p. 27 in manual)	O (Occupational)
Placement Test Skill Code	<input checked="" type="checkbox"/> 11 Reading <input type="checkbox"/> Skill Level <input checked="" type="checkbox"/> 12 English <input type="checkbox"/> 20 Math
Maximum Unsuccessful Attempts	3
Intended Students (Use X for all applicable)	<input type="checkbox"/> A.A. <input checked="" type="checkbox"/> A.S. <input type="checkbox"/> Certificate
Category of Instruction (Use X to identify one category only)	<input type="checkbox"/> Introductory <input checked="" type="checkbox"/> Intermediate <input type="checkbox"/> Advanced

ST. PETERSBURG JUNIOR COLLEGE

APPROVED COURSE OUTLINE

(ACO-EAM1n11FundEMMgmt11/7/96)

FFP	2293	INTRODUCTION TO EMERGENCY MANAGEMENT	3.0
Prefix	Number	Course Title	Cr. Hrs.

Changed to

EAM	1n11	FUNDAMENTALS OF EMERGENCY MANAGEMENT	3.0
Prefix	Number	Course Title	Cr. Hrs.

Explanation: This pilot course is being transferred from the Fire Science program to the Emergency Administration and Management program. Change course prefix and number from FFP2993 to convention of the EAM program (temporarily EAM1n11). Course title is also being changed to better reflect the objectives of the course.

A. Course Description (New):

This course provides a study of emergency management systems including the following: career opportunities; tasks and responsibilities of the emergency management program manager; emergency management function; role of the emergency manager in mitigation, preparedness, response, and recovery (short and long term). A study of past civil defense and current emergency management systems since its evolution from World War II. Three hours weekly.

B. Major Learning Outcomes:

1. The student will demonstrate understanding of knowledge, skills and abilities necessary to understand emergency management as a field of research and practice.
2. The student will demonstrate understanding of the organizing principles and practices of effective emergency management at the local, state and federal levels.
3. The student will demonstrate an in-depth understanding of past and current civil defense and emergency management showing their evolution since World War II.

C. Course Objective Stated in Performance Terms:

1. To demonstrate understanding of knowledge, skills and abilities necessary to understand emergency management as a field of research and practice, student will:
 - a. Demonstrate knowledge of civil defense organizations and procedures.
 - b. Demonstrate knowledge of emergency management organizations and procedures.
 - c. Demonstrate knowledge of comprehensive emergency management systems.
 - d. Demonstrate knowledge of an integrated emergency management system.

2. To demonstrate understanding of the organizing principles and practices of effective emergency management at the local, state, and federal levels, the student will:
 - a. Demonstrate knowledge to cite local, state, federal programs available for response to disasters.
 - b. Cite fundamental theories, facts, concepts, principles, and requirements of relevant federal and state laws and legislation on emergency management organizations and agencies.
 - c. Be able to demonstrate basic knowledge in the use of computer modeling programs as related to emergency management.
3. To demonstrate an in-depth understanding of past and current civil defense and emergency management policies showing their evolution since World War II; the student will:
 - a. Cite current civil defense and emergency management policies.
 - b. Explain the policies of latter twentieth century civil defense.
 - c. Analyze the current emergency management policies and determine their merit.

D. Criteria Performance Standard:

Upon successful completion of the course the student will, with a minimum 70 percent accuracy, demonstrate mastery of each of the above objectives through classroom measures developed by individual course instructors.

E. Essential Indicator:

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

1. Demonstrate mastery of the stated objectives.

The instructor will measure mastery of course objectives by testing and other assignments, using a 70 percent minimum level of achievement.

DBT 5/16/95
Effective Session I, 1995-96

CURRICULUM PROPOSAL TRANSMITTAL

(To be completed for all proposals)
(CPT-EAM1n13PublicPolicyEM11/7/96)

PART I. IDENTIFICATION OF PROPOSAL: ___ New X Change ___ Delete

Course Prefix/No.	Change FFP2997 to convention of EAM program: EAM1n13
Course Title	Public Policy in Emergency Management
Program Title	Emergency Administration and Management

IF A COURSE CHANGE, please use an X to identify all applicable categories:

Course Prefix/No.	X	Prerequisite	Contact Hours	
Title		Corequisite	Criteria Performance Standard	
Credit Hours		Major Learning Outcomes	Fees	
Description		Course Objectives	Other	X

PART II. IDENTIFICATION OF ORIGINATOR:

Name:	George Buck	Phone No.:	341-4479
Dept./Site:	Emergency Administration and Fire Science/Allstate	Date Initiated:	8/7/96

PART III. SITE APPROVAL: (To be completed by Program Director and Provost)*

Check Site	AC	X	CL		HC		SP/G		TS	
Prog. Director's Name	George Buck		Approve			X	Disapprove			
Provost's Name	Esther Oliver		Approve				Disapprove			

Please provide explanation below if Disapproval is indicated.

*If multiple proposals from one academic program are submitted as a package, the receiving program director and provost may indicate approval by one transmittal to the Curriculum Office.

ST. PETERSBURG JUNIOR COLLEGE

COURSE MAINTENANCE DATA

(CMD-EAM1nn13PublicPolicyEM11/7/96)

NOTE: If there is no change in a field, no entry for that field is required EXCEPT for the course prefix/number and course title abbreviation fields.

Course Prefix/Number	FFP2997 changed to EAM1n13
Course Title Abbreviation (Max. 15 positions)	Public Policy in EM
Effective Date (year and session – 94951)	96972
Prerequisites, Corequisites, Special Requisites	
Educational Requirements Met Code (For ENC 1101, ENC 1102 and REA 1105 only)	
Permission Required	<input type="checkbox"/> Y=Yes (if permission is the only requirement) <input checked="" type="checkbox"/> N=No
Pass/Fail Option	<input type="checkbox"/> Y=Yes <input checked="" type="checkbox"/> N=No
Credit Hours	3.0
Contact Hours Per Week and Per Session	Week: 3/47 Session (usually based on 15 weeks):
Lab fee (including test fees or other special fees)	0
Standard Class Size	25
ECH	3.0
Maximum Credit Hours Allowed	3
Department Number	1127010090
Instructional Method (see p. 27 in manual)	D
Sort Code (see p. 27 in manual)	912702
Liability insurance fee (amount)	0
Placement Code	<input checked="" type="checkbox"/> P=Postsecondary <input type="checkbox"/> A=Advanced <input type="checkbox"/> B=Blank if none
Gordon Rule Words	<input type="checkbox"/> 2000 <input type="checkbox"/> 6000 <input type="checkbox"/> 4000 <input type="checkbox"/> 8000
ICS Type (see p. 27 in manual)	2001
Type of Credit Earned (see p. 27 in manual)	O (Occupational)
Placement Test Skill Code	<input checked="" type="checkbox"/> 11 Reading <input type="checkbox"/> Skill Level <input checked="" type="checkbox"/> 12 English <input type="checkbox"/> 20 Math
Maximum Unsuccessful Attempts	3
Intended Students (Use X for all applicable)	<input type="checkbox"/> A.A. <input checked="" type="checkbox"/> A.S. <input type="checkbox"/> Certificate
Category of Instruction (Use X to identify one category only)	<input type="checkbox"/> Introductory <input checked="" type="checkbox"/> Intermediate <input type="checkbox"/> Advanced

ST. PETERSBURG JUNIOR COLLEGE

APPROVED COURSE OUTLINE

(ACO-EAM1n13PublicPolicyEM11/7/96)

EAM	1n13	PUBLIC POLICY IN EMERGENCY MANAGEMENT	3.0
Prefix	Number	Course Title	Cr. Hrs.

Explanation: This pilot course is being transferred from the Fire Science program to the Emergency Administration and Management program. Change course prefix and number from FFP2997 to convention of the EAM program: (temporarily EAM1n13).

A. Course Description (New):

This course provides the student specialized knowledge and skills necessary to develop public policy related to emergency management, providing public policy leadership in the area of emergency management as part of the larger responsibility to protect the general welfare of the people. Three hours weekly.

B. Major Learning Outcomes:

1. This course gives an individual student the knowledge, skills and abilities to effectively use hazard analysis to establish policy based on review of community hazards, resources, and codes;
2. The student will utilize interactive experience to analyze the effect of policy on specific emergency management roles, and use of policy analysis in the development of new policy;
3. The student will learn to analyze the effect of public policy on a community before, during and after a simulated and real disaster.

C. Course Objective Stated in Performance Terms:

1. This course gives an individual student the knowledge, skills and abilities to effectively use hazard analysis to establish policy based on review of community hazards, resources, and codes:
 - a. demonstrating knowledge to set prioritize and goals commensurate with the degree of local public need for protection through hazard analysis,
 - b. provide descriptive information on every major hazard affecting a given area and a methodology for comparison of vastly different types of hazards,
 - c. develop systems for management decisions for altering programs and staffing assignments that may vary from previous norms,
 - d. demonstrating knowledge of comprehensive emergency management systems.

2. The student will utilize interactive experience to analyze the effect of policy on specific emergency management roles, and use of policy analysis in the development of new policy:
 - a. demonstrating knowledge to determine policies in communities and develop mitigation roles related to geography and locations,
 - b. recognizing and stating different concepts of developing policy management,
 - c. demonstrating knowledge of the policy activities that should happen in each phase of a disaster,
 - d. developing specialized knowledge and skills necessary to develop public policies that will reduce losses from future disasters during all phases of emergency operations, and other extreme events caused by natural and man made hazards.
3. The student will learn to analyze the effect of public policy on a community before, during and after a simulated and real disaster:
 - a. analyzing plans as related to policy for special populations and the general public before, during and after disasters,
 - b. learning fundamental issues and concerns of policy development,
 - c. analyzing public policy history, philosophy, strategy, programs, and consequences.

D. Criteria Performance Standard:

Upon successful completion of the course the student will, with a minimum 70 percent accuracy, demonstrate mastery of each of the above objectives through classroom measures developed by individual course instructors.

E. Essential Indicator:

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

1. Demonstrate mastery of the stated objectives.

The instructor will measure mastery of course objectives by testing and other assignments, using a 70 percent minimum level of achievement.

DBT 11/21/95
Effective Sess II, 95-96

Changed from FFP 2997 per SCNS notification 3/22/96

CURRICULUM PROPOSAL TRANSMITTAL

(To be completed for all proposals)
(CPT-EAM2nn3PlanForBusInd11/7/96)

PART I. IDENTIFICATION OF PROPOSAL: X New ___ Change ___ Delete

Course Prefix/No.	EAM2nn3
Course Title	Contingency Planning for Business and Industry
Program Title	Emergency Administration and Management

IF A COURSE CHANGE, please use an X to identify all applicable categories:

Course Prefix/No.		Prerequisite	Contact Hours
Title		Corequisite	Criteria Performance Standard
Credit Hours		Major Learning Outcomes	Fees
Description		Course Objectives	Other

PART II. IDENTIFICATION OF ORIGINATOR:

Name:	George Buck	Phone No.:	341-4479
Dept./Site:	Emergency Administration and Fire Science/Allstate	Date Initiated:	8/7/96

PART III. SITE APPROVAL: (To be completed by Program Director and Provost)*

Check Site	AC	X	CL		HC		SP/G		TS	
Prog. Director's Name	George Buck		Approve			X	Disapprove			
Provost's Name	Esther Oliver		Approve				Disapprove			

Please provide explanation below if Disapproval is indicated.

*If multiple proposals from one academic program are submitted as a package, the receiving program director and provost may indicate approval by one transmittal to the Curriculum Office.

ST. PETERSBURG JUNIOR COLLEGE

COURSE MAINTENANCE DATA

(CMD-EAM2nn3PlanForBusInd8/7/96)

NOTE: If there is no change in a field, no entry for that field is required EXCEPT for the course prefix/number and course title abbreviation fields.

Course Prefix/Number	EAM2nn3
Course Title Abbreviation (Max. 15 positions)	Plan for Bus Ind
Effective Date (year and session – 94951)	96972
Prerequisites, Corequisites, Special Requisites	
Educational Requirements Met Code (For ENC 1101, ENC 1102 and REA 1105 only)	
Permission Required	<input type="checkbox"/> Y=Yes (if permission is the only requirement) <input checked="" type="checkbox"/> N=No
Pass/Fail Option	<input type="checkbox"/> Y=Yes <input checked="" type="checkbox"/> N=No
Credit Hours	3.0
Contact Hours Per Week and Per Session	Week: 3/47 Session (usually based on 15 weeks):
Lab fee (including test fees or other special fees)	0
Standard Class Size	25
ECH	3.0
Maximum Credit Hours Allowed	3
Department Number	1127010090
Instructional Method (see p. 27 in manual)	D
Sort Code (see p. 27 in manual)	912702
Liability insurance fee (amount)	0
Placement Code	<input checked="" type="checkbox"/> P=Postsecondary <input type="checkbox"/> A=Advanced <input type="checkbox"/> B=Blank if none
Gordon Rule Words	<input type="checkbox"/> 2000 <input type="checkbox"/> 6000 <input type="checkbox"/> 4000 <input type="checkbox"/> 8000
ICS Type (see p. 27 in manual)	2001
Type of Credit Earned (see p. 27 in manual)	O (Occupational)
Placement Test Skill Code	<input checked="" type="checkbox"/> 11 Reading <input type="checkbox"/> Skill Level <input checked="" type="checkbox"/> 12 English <input type="checkbox"/> 20 Math
Maximum Unsuccessful Attempts	3
Intended Students (Use X for all applicable)	<input type="checkbox"/> A.A. <input checked="" type="checkbox"/> A.S. <input type="checkbox"/> Certificate
Category of Instruction (Use X to identify one category only)	<input type="checkbox"/> Introductory <input checked="" type="checkbox"/> Intermediate <input type="checkbox"/> Advanced

ST. PETERSBURG JUNIOR COLLEGE

APPROVED COURSE OUTLINE

(ACO-EAM1nn13PublicPolicyEM11/7/96)

EAM	2nn3	Contingency Planning for Business and Industry	3.0
Prefix	Number	Course Title	Cr. Hrs.

A. Course Description:

This course focuses on the contingency planning process for disaster preparedness in the corporate world. The student will develop a step-by-step approach to emergency planning, response and recovery for companies of all sizes. Three hours weekly.

B. Major Learning Outcomes:

1. The student will conduct a business impact assessment.
2. The student will develop a contingency plan/business recovery plan.
3. The student will demonstrate understanding of business recovery strategies and recognize benefits.
4. The student will demonstrate ability to maintain the plan by testing, evaluating and revising business recovery strategies.
5. The student will acquire knowledge of benefits of corporate responsibility.

C. Course Objectives Stated in Performance Terms:

1. The student will conduct a business impact assessment by:
 - a. Defining and distinguishing between business and government terminology;
 - b. Calculating cost-of benefit ratio.
2. The student will develop a contingency plan/business recovery plan by:
 - a. Differentiating between *hot*, *warm*, and *cold* sites;
 - b. Demonstrating understanding of the business management cycle by:
 - (1) Putting the team together;
 - (2) Preparing the budget;
 - (3) Identifying critical business functions.
3. The student will demonstrate understanding of business recovery strategies and recognize benefits by:
 - a. Recognizing the benefits of offsite operations;

- b. Recognizing the benefits of redundant operations where applicable;
 - c. Identifying high-reliability systems;
 - d. Determining optimum mix of recovery strategies.
4. The student will demonstrate ability to maintain the plan by testing, evaluating and revising business recovery strategies by:
- a. Using tabletop exercises;
 - b. Using functional exercises;
 - c. Using full-scale exercises.
5. The student will demonstrate knowledge of benefits of corporate responsibility by:
- a. Identifying legal responsibilities;
 - b. Recognizing benefits of community involvement;
 - c. Recognizing marketing opportunities/corporate benefits of community involvement.

D. Criteria Performance Standard:

Upon successful completion of this course the student will, with a minimum of 70 percent accuracy, demonstrate mastery of each of the above objectives through classroom measures developed by individual course instructors.

E. Essential Indicator:

Upon completion of this course, the student will:

- 1. Demonstrate mastery of the stated objectives.

The instructor will measure mastery of course objectives by testing and other assignments, using a 70 percent minimum level of achievement.

CURRICULUM PROPOSAL TRANSMITTAL

(To be completed for all proposals)
(CPT-EAM2nn5EMPublicEd11/7/96)

PART I. IDENTIFICATION OF PROPOSAL: X New ___ Change ___ Delete

Course Prefix/No.	EAM2nn5
Course Title	Emergency Management Public Education Programs
Program Title	Emergency Administration and Management

IF A COURSE CHANGE, please use an X to identify all applicable categories:

Course Prefix/No.		Prerequisite	Contact Hours	
Title		Corequisite	Criteria Performance Standard	
Credit Hours		Major Learning Outcomes	Fees	
Description		Course Objectives	Other	

PART II. IDENTIFICATION OF ORIGINATOR:

Name:	George Buck	Phone No.:	341-4479
Dept./Site:	Emergency Administration and Fire Science/Allstate	Date Initiated:	8/7/96

PART III. SITE APPROVAL: (To be completed by Program Director and Provost)*

Check Site	AC	X	CL		HC		SP/G		TS	
Prog. Director's Name	George Buck		Approve			X	Disapprove			
Provost's Name	Esther Oliver		Approve				Disapprove			

Please provide explanation below if Disapproval is indicated.

*If multiple proposals from one academic program are submitted as a package, the receiving program director and provost may indicate approval by one transmittal to the Curriculum Office.

ST. PETERSBURG JUNIOR COLLEGE

COURSE MAINTENANCE DATA

(CMD-EAM2nn5EMPublicEd11/7/96)

NOTE: If there is no change in a field, no entry for that field is required EXCEPT for the course prefix/number and course title abbreviation fields.

Course Prefix/Number	EAM2nn5
Course Title Abbreviation (Max. 15 positions)	EM Public Ed
Effective Date (year and session – 94951)	96972
Prerequisites, Corequisites, Special Requisites	
Educational Requirements Met Code (For ENC 1101, ENC 1102 and REA 1105 only)	
Permission Required	<input type="checkbox"/> Y=Yes (if permission is the only requirement) <input checked="" type="checkbox"/> N=No
Pass/Fail Option	<input type="checkbox"/> Y=Yes <input checked="" type="checkbox"/> N=No
Credit Hours	3.0
Contact Hours Per Week and Per Session	Week: 3/47 Session (usually based on 15 weeks):
Lab fee (including test fees or other special fees)	0
Standard Class Size	25
ECH	3.0
Maximum Credit Hours Allowed	3
Department Number	1127010090
Instructional Method (see p. 27 in manual)	D
Sort Code (see p. 27 in manual)	912702
Liability insurance fee (amount)	0
Placement Code	<input checked="" type="checkbox"/> P=Postsecondary <input type="checkbox"/> A=Advanced <input type="checkbox"/> B=Blank if none
Gordon Rule Words	<input type="checkbox"/> 2000 <input type="checkbox"/> 6000 <input type="checkbox"/> 4000 <input type="checkbox"/> 8000
ICS Type (see p. 27 in manual)	2001
Type of Credit Earned (see p. 27 in manual)	O (Occupational)
Placement Test Skill Code	<input checked="" type="checkbox"/> 11 Reading <input type="checkbox"/> Skill Level <input checked="" type="checkbox"/> 12 English <input type="checkbox"/> 20 Math
Maximum Unsuccessful Attempts	3
Intended Students (Use X for all applicable)	<input type="checkbox"/> A.A. <input checked="" type="checkbox"/> A.S. <input type="checkbox"/> Certificate
Category of Instruction (Use X to identify one category only)	<input type="checkbox"/> Introductory <input type="checkbox"/> Intermediate <input checked="" type="checkbox"/> Advanced

ST. PETERSBURG JUNIOR COLLEGE

APPROVED COURSE OUTLINE

(ACO-EAM2nn5EMPuublicEd811/7/96)

EAM	2nn5	Emergency Management Public Education Programs	3.0
Prefix	Number	Course Title	Cr. Hrs.

A. Course Description:

This course provides a study of the design, development and delivery of public disaster safety education and programs including: methods of identification of disaster safety programs; the selection of target programs and strategies to affect reduction; methods of designing and implementing information and education programs; methods of evaluating a program's impact. Studies include theoretical and practical skills training in individual, group and mass media communications, instructional skills, planning priorities, and evaluation techniques. Three hours weekly.

B. Major Learning Outcomes:

1. The student will be able to design emergency management public education programs.
2. The student will be able to implement emergency management public education programs.
3. The student will be able to deliver emergency management public education programs to target populations.
4. The student will be able to manage emergency management public education programs.

C. Course Objectives Stated in Performance Terms:

1. The student will be able to design emergency management public education programs by:
 - a. Identifying community hazards;
 - b. Integrating preparedness measures with community needs;
 - c. Identifying community population;
 - d. Identifying community resources;
 - e. Coordinating design with other agencies.
2. The student will be able to implement emergency management public education programs by:
 - a. Utilizing the media such as:
 - (1) Print;
 - (2) Radio/television.

- b. Coordinating strategies with federal/state agencies;
 - c. Employing appropriate techniques for the target population.
3. The student will be able to deliver emergency management public education programs to target populations by:
- a. Delivering programs;
 - b. Identifying cost effectiveness.
4. The student will be able to manage emergency management public education programs by:
- a. Developing a budget;
 - b. Soliciting donations.

A. Criteria Performance Standard:

Upon successful completion of this course the student will, with a minimum of 70 percent accuracy, demonstrate mastery of each of the above objectives through classroom measures developed by individual course instructors.

B. Essential Indicator:

Upon completion of this course, the student will:

- 1. Demonstrate mastery of the stated objectives.

The instructor will measure mastery of course objectives by testing and other assignments, using a 70 percent minimum level of achievement.

CURRICULUM PROPOSAL TRANSMITTAL

(To be completed for all proposals)
(CPT-EAM2nn6IEMSII1/7/96)

PART I. IDENTIFICATION OF PROPOSAL: X New ___ Change ___ Delete

Course Prefix/No.	EAM2nn6
Course Title	Integrated Emergency Management Planning Systems II
Program Title	Emergency Administration and Management

IF A COURSE CHANGE, please use an X to identify all applicable categories:

Course Prefix/No.		Prerequisite	Contact Hours	
Title		Corequisite	Criteria Performance Standard	
Credit Hours		Major Learning Outcomes	Fees	
Description		Course Objectives	Other	

PART II. IDENTIFICATION OF ORIGINATOR:

Name:	George Buck	Phone No.:	341-4479
Dept./Site:	Emergency Administration and Fire Science/Allstate	Date Initiated:	8/7/96

PART III. SITE APPROVAL: (To be completed by Program Director and Provost)*

Check Site	AC	X	CL		HC		SP/G		TS	
Prog. Director's Name	George Buck		Approve			X	Disapprove			
Provost's Name	Esther Oliver		Approve				Disapprove			

Please provide explanation below if Disapproval is indicated.

*If multiple proposals from one academic program are submitted as a package, the receiving program director and provost may indicate approval by one transmittal to the Curriculum Office.

ST. PETERSBURG JUNIOR COLLEGE

COURSE MAINTENANCE DATA

(CMD-EAM2nn6IEMSII11/7/96)

NOTE: If there is no change in a field, no entry for that field is required EXCEPT for the course prefix/number and course title abbreviation fields.

Course Prefix/Number	EAM2nn6
Course Title Abbreviation (Max. 15 positions)	IEMS II
Effective Date (year and session – 94951)	96972
Prerequisites, Corequisites, Special Requisites	
Educational Requirements Met Code (For ENC 1101, ENC 1102 and REA 1105 only)	
Permission Required	<input type="checkbox"/> Y=Yes (if permission is the only requirement) <input checked="" type="checkbox"/> N=No
Pass/Fail Option	<input type="checkbox"/> Y=Yes <input checked="" type="checkbox"/> N=No
Credit Hours	3.0
Contact Hours Per Week and Per Session	Week: 3/47 Session (usually based on 15 weeks):
Lab fee (including test fees or other special fees)	0
Standard Class Size	25
ECH	3.0
Maximum Credit Hours Allowed	3
Department Number	1127010090
Instructional Method (see p. 27 in manual)	D
Sort Code (see p. 27 in manual)	912702
Liability insurance fee (amount)	0
Placement Code	<input checked="" type="checkbox"/> P=Postsecondary <input type="checkbox"/> A=Advanced <input type="checkbox"/> B=Blank if none
Gordon Rule Words	<input type="checkbox"/> 2000 <input type="checkbox"/> 6000 <input type="checkbox"/> 4000 <input type="checkbox"/> 8000
ICS Type (see p. 27 in manual)	2001
Type of Credit Earned (see p. 27 in manual)	O (Occupational)
Placement Test Skill Code	<input checked="" type="checkbox"/> 11 Reading <input type="checkbox"/> Skill Level <input checked="" type="checkbox"/> 12 English <input type="checkbox"/> 20 Math
Maximum Unsuccessful Attempts	3
Intended Students (Use X for all applicable)	<input type="checkbox"/> A.A. <input checked="" type="checkbox"/> A.S. <input type="checkbox"/> Certificate
Category of Instruction (Use X to identify one category only)	<input type="checkbox"/> Introductory <input type="checkbox"/> Intermediate <input checked="" type="checkbox"/> Advanced

ST. PETERSBURG JUNIOR COLLEGE

APPROVED COURSE OUTLINE

(ACO-EAM2nn6IEMSII11/7/96)

EAM	2nn6	Integrated Emergency Management Planning Systems II (IEMS II)	3.0
Prefix	Number	Course Title	Cr. Hrs.

A. Course Description:

This course covers a broad range of planning topics, problems, and activities involved in developing a comprehensive yet flexible plan of response to major life, property, and environmental threatening emergencies and disasters at the state and local level. It also provides an overview of the managerial responsibilities and multi-dimensional skills necessary to properly coordinate and control a disaster situation. Three hours weekly.

B. Major Learning Outcomes:

1. The student will demonstrate the ability to write an Emergency Operations Plan (EOP).
2. The student will demonstrate knowledge of the evaluation process to evaluate an EOP.
3. The student will demonstrate the ability to revise an EOP.
4. The student will demonstrate the ability to maintain an EOP.

C. Course Objectives Stated in Performance Terms:

1. The student will demonstrate the ability to write an EOP by:
 - a. Outlining the EOP.
 - b. Integrating research of legal authority, references, scientific research and critiques into the EOP;
2. The student will demonstrate knowledge of the evaluation process to evaluate an EOP by:
 - a. Demonstrating knowledge and methods to exercise the plan by use of:
 - (1) Tabletop exercises;
 - (2) Functional exercises;
 - (3) Full-scale exercises.
3. The student will demonstrate the ability to revise an EOP by:
 - a. Identifying and evaluating logistical and/or environmental changes;
 - b. Incorporating changes into the revised EOP;

4. The student will demonstrate the ability to maintain an EOP by:
 - a. Demonstrating appropriate methods of EOP revision.
 - b. Disseminating the EOP and changes to the EOP to appropriate stakeholders;

D. Criteria Performance Standard:

Upon successful completion of this course the student will, with a minimum of 70 percent accuracy, demonstrate mastery of each of the above objectives through classroom measures developed by individual course instructors.

E. Essential Indicator:

Upon completion of this course, the student will:

1. Demonstrate mastery of the stated objectives.

The instructor will measure mastery of course objectives by testing and other assignments, using a 70 percent minimum level of achievement.

CURRICULUM PROPOSAL TRANSMITTAL

(To be completed for all proposals)
(CPT-EAM2nn7EMLeadership11/7/96)

PART I. IDENTIFICATION OF PROPOSAL: New X Change Delete

Course Prefix/No.	Change FFP2131 to convention of EAM program: EAM2nn7
Course Title	Emergency Management Leadership and Administration
Program Title	Emergency Administration and Management

IF A COURSE CHANGE, please use an X to identify all applicable categories:

Course Prefix/No.	X	Prerequisite	Contact Hours	
Title		Corequisite	Criteria Performance Standard	
Credit Hours		Major Learning Outcomes	Fees	
Description	X	Course Objectives	Other	X

PART II. IDENTIFICATION OF ORIGINATOR:

Name:	George Buck	Phone No.:	341-4479
Dept./Site:	Emergency Administration and Fire Science/Allstate	Date Initiated:	8/7/96

PART III. SITE APPROVAL: (To be completed by Program Director and Provost)*

Check Site	AC	X	CL		HC		SP/G		TS	
Prog. Director's Name	George Buck		Approve			X	Disapprove			
Provost's Name	Esther Oliver		Approve				Disapprove			

Please provide explanation below if Disapproval is indicated.

*If multiple proposals from one academic program are submitted as a package, the receiving program director and provost may indicate approval by one transmittal to the Curriculum Office.

ST. PETERSBURG JUNIOR COLLEGE

COURSE MAINTENANCE DATA

(CMD-EAM2nn7EMLeadership8/7/96)

NOTE: If there is no change in a field, no entry for that field is required EXCEPT for the course prefix/number and course title abbreviation fields.

Course Prefix/Number	EAM2nn7
Course Title Abbreviation (Max. 15 positions)	EM Leadership
Effective Date (year and session – 94951)	96972
Prerequisites, Corequisites, Special Requisites	
Educational Requirements Met Code (For ENC 1101, ENC 1102 and REA 1105 only)	
Permission Required	<input type="checkbox"/> Y=Yes (if permission is the only requirement) <input checked="" type="checkbox"/> N=No
Pass/Fail Option	<input type="checkbox"/> Y=Yes <input checked="" type="checkbox"/> N=No
Credit Hours	3.0
Contact Hours Per Week and Per Session	Week: 3/47 Session (usually based on 15 weeks):
Lab fee (including test fees or other special fees)	0
Standard Class Size	25
ECH	3.0
Maximum Credit Hours Allowed	3
Department Number	1127010090
Instructional Method (see p. 27 in manual)	D
Sort Code (see p. 27 in manual)	912702
Liability insurance fee (amount)	0
Placement Code	<input checked="" type="checkbox"/> P=Postsecondary <input type="checkbox"/> A=Advanced <input type="checkbox"/> B=Blank if none
Gordon Rule Words	<input type="checkbox"/> 2000 <input type="checkbox"/> 6000 <input type="checkbox"/> 4000 <input type="checkbox"/> 8000
ICS Type (see p. 27 in manual)	2001
Type of Credit Earned (see p. 27 in manual)	O (Occupational)
Placement Test Skill Code	<input checked="" type="checkbox"/> 11 Reading <input type="checkbox"/> Skill Level <input checked="" type="checkbox"/> 12 English <input type="checkbox"/> 20 Math
Maximum Unsuccessful Attempts	3
Intended Students (Use X for all applicable)	<input type="checkbox"/> A.A. <input checked="" type="checkbox"/> A.S. <input type="checkbox"/> Certificate
Category of Instruction (Use X to identify one category only)	<input type="checkbox"/> Introductory <input type="checkbox"/> Intermediate <input checked="" type="checkbox"/> Advanced

ST. PETERSBURG JUNIOR COLLEGE

APPROVED COURSE OUTLINE

(ACO-EAM2nn7EMLeadership11/7/96)

EMERGENCY MANAGEMENT

FFP	2131 (OLD)	LEADERSHIP AND ADMINISTRATION	3.0
Prefix	Number	Course Title	Cr. Hrs.

Changed to

EMERGENCY MANAGEMENT

FFP	2nn7	LEADERSHIP AND ADMINISTRATION	3.0
Prefix	Number	Course Title	Cr. Hrs.

Explanation: This pilot course is being transferred from the Fire Science program to the Emergency Administration and Management program. Change course prefix and number from FFP2131 to convention of the EAM program (temporarily EAM2nn7).

A. Course Description (New):

This course provides the student knowledge and skills necessary for effective interpersonal relationships, including conflict management and the use of power and influence as they apply to emergency administration and leadership. It also addresses the budget process and other related administrative duties of an emergency management program manager. Three hours weekly.

B. Major Learning Outcomes:

1. The student will acquire the knowledge and skills to effectively manage and develop interaction involved in organizational/interpersonal relationships in emergency services.
2. The student will gain the ability to assess personal qualities, values, and self-esteem in an attempt to develop a greater self-awareness. This knowledge will then be used to enhance individual interpersonal skills required in an emergency organizational structure.
3. The student will acquire enhanced self-awareness, interpersonal skills, and knowledge of various leadership, influence, and decision models.

C. Course Objective Stated in Performance Terms:

1. The student will acquire the knowledge and skills to effectively manage and develop interaction involved in organizational/interpersonal relationships in emergency services by:
 - a. demonstrating knowledge of emergency management organization and procedures.
 - b. acquainting students with fundamental issues and concerns of leadership and influence during emergencies and disasters.

- c. demonstrating knowledge to become more aware of the interaction involved in organizational/interpersonal relationships.
2. The student will gain the ability to assess personal qualities, values, and self-esteem in an attempt to develop a better self-awareness. This knowledge will then be used to enhance individual interpersonal skills required in an emergency organizational structure as evidenced by:
 - a. demonstrating knowledge of various evaluation instruments used to help the student become more aware of the interaction among personnel during disasters.
 - b. recognizing and stating different concepts of emergency leadership and influence.
 - c. developing specialized knowledge and skills necessary to develop programs to reduce stress during events caused by natural and man-made hazards.
3. The student will acquire enhanced self-awareness, interpersonal skills, and knowledge of various leadership, influence, and decision models as evidenced by:
 - a. analyzing responses of the student during disaster and stressful situations.
 - b. learning fundamental issues and concerns of leadership and power.
 - c. analyzing philosophy, strategy, programs, and consequences of misuse of power and influence.

D. Criteria Performance Standard:

Upon successful completion of the course the student will, with a minimum 70 percent accuracy, demonstrate mastery of each of the above objectives through classroom measures developed by individual course instructors.

E. Essential Indicator:

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

1. Demonstrate mastery of the stated objectives.

The instructor will measure mastery of course objectives by testing and other assignment using a 70 percent minimum level of achievement.

DBT 11/21/95; C&I 10/10/95
Effective Session II, 1995-96
SCN Change III, 95/96

CURRICULUM PROPOSAL TRANSMITTAL

(To be completed for all proposals)
(CPT-EAM2nn8EMPreparedness11/7/96)

PART I. IDENTIFICATION OF PROPOSAL: ___ New X Change ___ Delete

Course Prefix/No.	Change FFP2483 to convention of EAM program: EAM2nn8
Course Title	Emergency Preparedness
Program Title	Emergency Administration and Management

IF A COURSE CHANGE, please use an X to identify all applicable categories:

Course Prefix/No.	X	Prerequisite	Contact Hours	
Title		Corequisite	Criteria Performance Standard	
Credit Hours		Major Learning Outcomes	Fees	
Description		Course Objectives	Other	X

PART II. IDENTIFICATION OF ORIGINATOR:

Name:	George Buck	Phone No.:	341-4479
Dept./Site:	Emergency Administration and Fire Science/Allstate	Date Initiated:	8/7/96

PART III. SITE APPROVAL: (To be completed by Program Director and Provost)*

Check Site	AC	X	CL		HC		SP/G		TS	
Prog. Director's Name	George Buck		Approve		X		Disapprove			
Provost's Name	Esther Oliver		Approve				Disapprove			

Please provide explanation below if Disapproval is indicated.

*If multiple proposals from one academic program are submitted as a package, the receiving program director and provost may indicate approval by one transmittal to the Curriculum Office.

ST. PETERSBURG JUNIOR COLLEGE

COURSE MAINTENANCE DATA

(CMD-EAM2nn8EMPreparedness11/7/96)

NOTE: If there is no change in a field, no entry for that field is required EXCEPT for the course prefix/number and course title abbreviation fields.

Course Prefix/Number	EAM2nn8
Course Title Abbreviation (Max. 15 positions)	EM Preparedness
Effective Date (year and session – 94951)	96972
Prerequisites, Corequisites, Special Requisites	
Educational Requirements Met Code (For ENC 1101, ENC 1102 and REA 1105 only)	
Permission Required	<input type="checkbox"/> Y=Yes (if permission is the only requirement) <input checked="" type="checkbox"/> N=No
Pass/Fail Option	<input type="checkbox"/> Y=Yes <input checked="" type="checkbox"/> N=No
Credit Hours	3.0
Contact Hours Per Week and Per Session	Week: 3/47 Session (usually based on 15 weeks):
Lab fee (including test fees or other special fees)	0
Standard Class Size	25
ECH	3.0
Maximum Credit Hours Allowed	3
Department Number	1127010090
Instructional Method (see p. 27 in manual)	D
Sort Code (see p. 27 in manual)	912702
Liability insurance fee (amount)	0
Placement Code	<input checked="" type="checkbox"/> P=Postsecondary <input type="checkbox"/> A=Advanced <input type="checkbox"/> B=Blank if none
Gordon Rule Words	<input type="checkbox"/> 2000 <input type="checkbox"/> 6000 <input type="checkbox"/> 4000 <input type="checkbox"/> 8000
ICS Type (see p. 27 in manual)	2001
Type of Credit Earned (see p. 27 in manual)	O (Occupational)
Placement Test Skill Code	<input checked="" type="checkbox"/> 11 Reading <input type="checkbox"/> Skill Level <input checked="" type="checkbox"/> 12 English <input type="checkbox"/> 20 Math
Maximum Unsuccessful Attempts	3
Intended Students (Use X for all applicable)	<input type="checkbox"/> A.A. <input checked="" type="checkbox"/> A.S. <input type="checkbox"/> Certificate
Category of Instruction (Use X to identify one category only)	<input type="checkbox"/> Introductory <input type="checkbox"/> Intermediate <input checked="" type="checkbox"/> Advanced

ST. PETERSBURG JUNIOR COLLEGE

APPROVED COURSE OUTLINE

(CPT-EAM2nn8EMPreparedness11/7/96)

FFP	2483	EMERGENCY PREPAREDNESS	3.0
Prefix	Number	Course Title	Cr. Hrs.

Changed to

FFP	2nn8	EMERGENCY PREPAREDNESS	3.0
Prefix	Number	Course Title	Cr. Hrs.

Explanation: This pilot course is being transferred from the Fire Science program to the Emergency Administration and Management program. Change course prefix and number from FFP2483 to convention of the EAM program (temporarily EAM2nn8).

A. Course Description (New):

This course provides a comprehensive study of all aspects of emergency preparedness related to natural and manmade disasters. Planning concepts and the planning process will be discussed; awareness and education programs and strategies will be reviewed; other essential preparedness action will be emphasized, e.g. training and exercises. Three hours weekly.

B. Major Learning Outcomes:

1. The student will demonstrate the knowledge, skills and abilities to effectively manage a comprehensive emergency management program.
2. The student will utilize interactive experience and knowledge to develop community-wide participation in planning, coordination and management functions designed to improve emergency management capabilities and command and control operations of major and catastrophic disasters.
3. The student will learn to develop and implement hazard mitigation concepts into all areas of the community using an all hazard approach.

C. Course Objective Stated in Performance Terms:

1. The student will demonstrate the knowledge, skills and abilities to effectively manage a comprehensive emergency management program by:
 - a. demonstrating knowledge of emergency planning concepts necessary to develop an integrated, generic, comprehensive emergency management system;
 - b. analyzing emergency preparedness history, philosophy, strategy, programs, and consequences;

- c. acquainting students with fundamental issues and concerns of preparing for disasters;
 - d. demonstrating knowledge of comprehensive emergency management systems;
2. The student will utilize interactive experience and knowledge to develop community-wide participation in preparedness planning, coordination and management functions designed to prepare for hazards by:
 - a. demonstrating knowledge to determine hazards in communities and risk factors related to geography and locations;
 - b. recognizing and stating different concepts of emergency preparedness.
 - c. demonstrating knowledge of the activities that are likely to occur in each phase of a disaster.
 - d. developing specialized knowledge and skills necessary to develop programs that will reduce losses from future disasters, emergencies, and other extreme events caused by natural and man-made hazards.
 3. The student will learn to develop and implement emergency preparedness concepts into all areas of the community, using an all hazard approach by:
 - a. analyzing plans for responding to special populations and the general public during disasters.
 - b. learning fundamental issues and concerns of emergency preparedness.
 - c. analyzing emergency preparedness history, philosophy, strategy, programs, and consequences of a lack of preparedness.

D. Criteria Performance Standard:

Upon successful completion of the course the student will, with a minimum 70 percent accuracy, demonstrate mastery of each of the above objectives through classroom measures developed by individual course instructors.

E. Essential Indicator:

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

1. Demonstrate mastery of the stated objectives.

The instructor will measure mastery of course objectives by testing and other assignments, using a 70 percent minimum level of achievement.

DBT 11/21/95; C&I 10/10/95
 Effective Session II, 1995-96
 SCN Change Sess. III, 95/96

CURRICULUM PROPOSAL TRANSMITTAL

(To be completed for all proposals)
(CPT-EAM2n12DisasterRecovery8/7/96)

PART I. IDENTIFICATION OF PROPOSAL: ___ New X Change ___ Delete

Course Prefix/No.	Change FFP2996 to convention of EAM program: EAM2n12
Course Title	Disaster Recovery Operations
Program Title	Emergency Administration and Management

IF A COURSE CHANGE, please use an X to identify all applicable categories:

Course Prefix/No.	X	Prerequisite	Contact Hours	
Title		Corequisite	Criteria Performance Standard	
Credit Hours		Major Learning Outcomes	Fees	
Description		Course Objectives	Other	X

PART II. IDENTIFICATION OF ORIGINATOR:

Name:	George Buck	Phone No.:	341-4479
Dept./Site:	Emergency Administration and Fire Science/Allstate	Date Initiated:	8/7/96

PART III. SITE APPROVAL: (To be completed by Program Director and Provost)*

Check Site	AC	X	CL		HC		SP/G		TS	
Prog. Director's Name	George Buck		Approve			X	Disapprove			
Provost's Name	Esther Oliver		Approve				Disapprove			

Please provide explanation below if Disapproval is indicated.

*If multiple proposals from one academic program are submitted as a package, the receiving program director and provost may indicate approval by one transmittal to the Curriculum Office.

ST. PETERSBURG JUNIOR COLLEGE

COURSE MAINTENANCE DATA

(CDM-EAM2n12DisasterRecovery11/7/96)

NOTE: If there is no change in a field, no entry for that field is required EXCEPT for the course prefix/number and course title abbreviation fields.

Course Prefix/Number	Change FFP2996 to EAM2n12
Course Title Abbreviation (Max. 15 positions)	Disaster Recovery
Effective Date (year and session – 94951)	96972
Prerequisites, Corequisites, Special Requisites	
Educational Requirements Met Code (For ENC 1101, ENC 1102 and REA 1105 only)	
Permission Required	<input type="checkbox"/> Y=Yes (if permission is the only requirement) <input checked="" type="checkbox"/> N=No
Pass/Fail Option	<input type="checkbox"/> Y=Yes <input checked="" type="checkbox"/> N=No
Credit Hours	3.0
Contact Hours Per Week and Per Session	Week: 3/47 Session (usually based on 15 weeks):
Lab fee (including test fees or other special fees)	0
Standard Class Size	25
ECH	3.0
Maximum Credit Hours Allowed	3
Department Number	1127010090
Instructional Method (see p. 27 in manual)	D
Sort Code (see p. 27 in manual)	912702
Liability insurance fee (amount)	0
Placement Code	<input checked="" type="checkbox"/> P=Postsecondary <input type="checkbox"/> A=Advanced <input type="checkbox"/> B=Blank if none
Gordon Rule Words	<input type="checkbox"/> 2000 <input type="checkbox"/> 6000 <input type="checkbox"/> 4000 <input type="checkbox"/> 8000
ICS Type (see p. 27 in manual)	2001
Type of Credit Earned (see p. 27 in manual)	O (Occupational)
Placement Test Skill Code	<input checked="" type="checkbox"/> 11 Reading <input type="checkbox"/> Skill Level <input checked="" type="checkbox"/> 12 English <input type="checkbox"/> 20 Math
Maximum Unsuccessful Attempts	3
Intended Students (Use X for all applicable)	<input type="checkbox"/> A.A. <input checked="" type="checkbox"/> A.S. <input type="checkbox"/> Certificate
Category of Instruction (Use X to identify one category only)	<input type="checkbox"/> Introductory <input type="checkbox"/> Intermediate <input checked="" type="checkbox"/> Advanced

ST. PETERSBURG JUNIOR COLLEGE

APPROVED COURSE OUTLINE

(ACO-EAM2n12DisasterRecovery)

FFP	2996	DISASTER RECOVERY OPERATIONS	3.0
Prefix	Number	Course Title	Cr. Hrs.

Changed to

EAM	2n12	DISASTER RECOVERY OPERATIONS	3.0
Prefix	Number	Course Title	Cr. Hrs.

Explanation: This pilot course is being transferred from the Fire Science program to the Emergency Administration and Management program. Change course prefix and number from FFP2996 to convention of the EAM program (temporarily EAM2n12).

A. Course Description (New):

This course provides the student specialized knowledge and skills necessary to develop programs and activities associated with providing disaster recovery assistance and mitigation actions that will reduce losses from future disasters. Three hours weekly.

B. Major Learning Outcomes:

1. This course gives an individual student the knowledge, skills and abilities to effectively manage a comprehensive emergency management program.
2. The student will utilize interactive experience and knowledge to develop community-wide participation in planning, coordination and management functions designed to improve emergency management capabilities and command and control operations during recovery operations at major and catastrophic disasters.
3. The student will learn to develop and implement short and long term recovery concepts into all areas of the community, using an all hazard approach.

C. Course Objective Stated in Performance Terms:

1. This course gives an individual student the knowledge, skills and abilities to effectively manage a comprehensive emergency management program by:
 - a. demonstrating knowledge of emergency planning concepts necessary to develop an integrated, generic, comprehensive hazard mitigation program;
 - b. analyzing recovery operations history, philosophy, strategy, programs, and consequences;
 - c. acquainting students with fundamental issues and concerns of mitigation programs during short and long term operations;
 - d. demonstrating knowledge of comprehensive emergency management systems;

2. The student will utilize interactive experience and knowledge to develop community- wide participation in planning, coordination and management functions designed to return the community to normal operations after disasters by:
 - a. demonstrating knowledge to determine recovery operations in communities and develop mitigation factors related to geography and locations;
 - b. recognizing and stating different concepts of recovery planning.
 - c. demonstrating knowledge of the activities that should happen in each phase of a disaster.
 - d. developing specialized knowledge and skills necessary to develop programs that will reduce losses from future disasters during recovery operations, and other extreme events caused by natural and manmade hazards.

3. The student will learn to develop and implement short and long term recovery concepts into all areas of the community, using an all hazard approach:
 - a. analyzing plans for recovery operation for special populations and the general public after disasters.
 - b. learning fundamental issues and concerns of long and short term recovery operations.
 - c. analyzing recovery operations history, philosophy, strategy, programs, and consequences.

D. Criteria Performance Standard:

Upon successful completion of the course the student will, with a minimum 70 percent accuracy, demonstrate mastery of each of the above objectives through classroom measures developed by individual course instructors.

E. Essential Indicator:

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

1. Demonstrate mastery of the stated objectives.

The instructor will measure mastery of course objectives by testing and other assignments, using a 70 percent minimum level of achievement.

DBT 11/21/95
Effective Sess. II, 95/96

Changed from FFP 2996
per SCNS notification 3/22/96

CURRICULUM PROPOSAL TRANSMITTAL

(To be completed for all proposals)
(CPT-FFP2150EdMethInstTech11/7/96)

PART I. IDENTIFICATION OF PROPOSAL: ___ New X Change ___ Delete

Course Prefix/No.	Change FFP2150 Level Two course
Course Title	Change Fire Service Instructor to Education Methodologies and Instructional Techniques
Program Title	Emergency Administration and Management

IF A COURSE CHANGE, please use an X to identify all applicable categories:

Course Prefix/No.		Prerequisite	Contact Hours	
Title	X	Corequisite	Criteria Performance Standard	
Credit Hours		Major Learning Outcomes	Fees	
Description	X	Course Objectives	Other	X

PART II. IDENTIFICATION OF ORIGINATOR:

Name:	George Buck	Phone No.:	341-4479
Dept./Site:	Emergency Administration and Fire Science/Allstate	Date Initiated:	8/7/96

PART III. SITE APPROVAL: (To be completed by Program Director and Provost)*

Check Site	AC	X	CL		HC		SP/G		TS	
Prog. Director's Name	George Buck		Approve		X		Disapprove			
Provost's Name	Esther Oliver		Approve				Disapprove			

Please provide explanation below if Disapproval is indicated.

*If multiple proposals from one academic program are submitted as a package, the receiving program director and provost may indicate approval by one transmittal to the Curriculum Office.

ST. PETERSBURG JUNIOR COLLEGE

COURSE MAINTENANCE DATA

(CMD-EAMFPP2150EdMethInstr11/7/96)

NOTE: If there is no change in a field, no entry for that field is required EXCEPT for the course prefix/number and course title abbreviation fields.

Course Prefix/Number	FPP2150
Course Title Abbreviation (Max. 15 positions)	Change Fire Service Instructor to Ed Meth Instr
Effective Date (year and session – 94951)	96972
Prerequisites, Corequisites, Special Requisites	
Educational Requirements Met Code (For ENC 1101, ENC 1102 and REA 1105 only)	
Permission Required	<input type="checkbox"/> Y=Yes (if permission is the only requirement) <input checked="" type="checkbox"/> N=No
Pass/Fail Option	<input type="checkbox"/> Y=Yes <input checked="" type="checkbox"/> N=No
Credit Hours	3.0
Contact Hours Per Week and Per Session	Week: 3/47 Session (usually based on 15 weeks):
Lab fee (including test fees or other special fees)	0
Standard Class Size	25
ECH	3.0
Maximum Credit Hours Allowed	3
Department Number	1127010090
Instructional Method (see p. 27 in manual)	D
Sort Code (see p. 27 in manual)	912702
Liability insurance fee (amount)	0
Placement Code	<input checked="" type="checkbox"/> P=Postsecondary <input type="checkbox"/> A=Advanced <input type="checkbox"/> B=Blank if none
Gordon Rule Words	<input type="checkbox"/> 2000 <input type="checkbox"/> 6000 <input type="checkbox"/> 4000 <input type="checkbox"/> 8000
ICS Type (see p. 27 in manual)	2001
Type of Credit Earned (see p. 27 in manual)	O (Occupational)
Placement Test Skill Code	<input checked="" type="checkbox"/> 11 Reading <input type="checkbox"/> Skill Level <input checked="" type="checkbox"/> 12 English <input type="checkbox"/> 20 Math
Maximum Unsuccessful Attempts	3
Intended Students (Use X for all applicable)	<input type="checkbox"/> A.A. <input checked="" type="checkbox"/> A.S. <input type="checkbox"/> Certificate
Category of Instruction (Use X to identify one category only)	<input type="checkbox"/> Introductory <input type="checkbox"/> Intermediate <input checked="" type="checkbox"/> Advanced

ST. PETERSBURG JUNIOR COLLEGE

APPROVED COURSE OUTLINE

(ACO-FFP2150EdMethodInstr11/7/96)

FFP	2150	FIRE SERVICE INSTRUCTOR	3.0
Prefix	Number	Course Title	Cr. Hrs.

FFP	2150	EDUCATION METHODOLOGIES AND INSTRUCTIONAL TECHNIQUES	3.0
Prefix	Number	Course Title	Cr. Hrs.

Explanation: Existing Fire Science course being required in both the Fire Science and Emergency Administration and Management programs. Course title is changed from *Fire Service Instructor* to *Education Methodologies and Instructional Techniques* for both programs.

A. Course Description (New):

This course is a study of the instructor's responsibility in idea communication, learning and teaching concepts, job analysis, teaching-objectives, instructional aids use, and performance objectives. It focuses on the methods and mechanics of sharing information with fire and emergency management personnel and in adult learning principles. Three hours weekly.

B. Major Learning Outcomes:

1. The student will acquire understanding of several teaching concepts and select an effective method.
2. The student will acquire understanding of how to communicate principles and ideas to the student.
3. The student will acquire understanding of the important points of job analysis.
4. The student will be able to apply learned principles to design simple performance evaluation criteria.

C. Course Objectives Stated in Performance Terms:

1. The student will acquire understanding of several teaching concepts and select an effective method.

The student will be able to:

- a. Explain and demonstrate the four steps in teaching.
- b. Explain the role of a training instructor in a program.
- c. Write three course objectives on a given subject.

2. The student will acquire understanding of how to communicate principles and ideas to the student.

The student will be able to:

- a. Demonstrate overcoming normal inhibitions when speaking before peers.
 - b. Identify the rules of learning.
 - c. Explain the criteria for selection of A-V material.
 - d. Demonstrate the effective use of two A-V aids.
3. The student will acquire understanding of the important points of job analysis. The student will be able to:
 - a. Explain how fire department rules affect training.
 - b. Identify ten areas covered in company training.
 - c. Write and explain the advantages of two types of lesson plans.
 4. The student will be able to apply learned principles to design simple performance evaluation criteria.

The student will be able to:

- a. Write a performance test for a ladder evolution.
- b. Construct a ten question multiple choice objective exam on ventilation practices.
- c. List five criteria for evaluation of company training evolutions.

D. Criteria Performance Standard:

Classroom measures developed by individual instructors will be used to measure student achievement of the above stated objectives at 60 percent minimum level of performance.

Revised 8/84
3YR C&I Review 1992-93