Principles of Basic Emergency Management (EMAP 1400)

Credit: 4 semester credit hours (4 hours lecture)

Prerequisite/Co-requisite: None

Course Description
Overview of the Texas Emergency Management System and the concepts of emergency management and its integration of systems, basic definitions, identification of hazards, role of the local emergency manager, including interaction among various government entities. This course is equivalent to the Texas Department of Emergency Management and the Federal Emergency Management Agency courses G230 and G610.

Required Textbook and Materials
1. *Introduction to Emergency Management* by B. Phillips, D. Neal, and G. Webb, 2nd edition. CRC Press.

   a. ISBN number is 978-1-4822-4506-6.

Course Objectives
Upon completion of this course, the student will be able to:
1. Identify the agencies involved in disaster assistance.
2. Describe the role of the emergency manager.
3. Describe the all-hazards approach to emergency management.
4. Outline the process for preparing a grant request.
5. Develop a plan for acquiring surplus property.

Course Outline

1. Introduction
   a. Introduction of faculty and students
   b. Review of syllabus and course expectations
2. History and Current Status of Emergency Management
   a. The Evolution of Emergency Management in the United States
   b. Other Federal Organizations
   c. The Evolution of Emergency Management in Texas
3. Working in Emergency Management
   a. The Profession of Emergency Management
   b. The Seasonal Life of the Emergency Manager
4. Key Concepts, Definitions, and Perspectives
   a. Defining Disaster
   b. The Politics of Disaster
   c. Understanding Disasters
   d. Embracing a Multidisciplinary Approach
   e. Emergency Management Higher Education
5. Research Methods and the Practice of Emergency Management
   a. The Benefits of Understanding Research
   b. Sources of Knowledge for Emergency Managers

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        c. Disaster Research
        d. Ethics and Challenges of Disaster Research

6. Preparedness
    a. Defining Preparedness
    b. Factors Influencing Levels of Preparedness
    c. Populations at Risk
    d. Preparedness Initiatives
7. Planning
    a. Planning as a Process
    b. Types of Planning
    c. Planning Guidance
8. Response
    a. Response Definitions and Activities
    b. Disaster Warnings
    c. Disaster Response: Myths and Realities
    d. Disaster Response in an International Context
    e. Disaster Response and Principles of Effective Emergency Management
9. Recovery
    a. Defining Recovery
    b. Recovery Challenges
    c. Facing the Challenges of Recovery
10. Mitigation
    a. Structural Mitigation
    b. Nonstructural Mitigation
    c. Mitigation Planning
11. Public and Private Sectors
    a. Local Government
    b. State Government
    c. Federal Government
    d. Private Sector
    e. Public and Private Sector Relationships
12. International and Humanitarian Disaster Relief
    a. Best Practices for Working Internationally
    b. Best Practices for Refugee Resettlement Services
    c. Disaster Risk Reduction
13. The Next Generation of Emergency Managers
    a. Reflecting Our Population
    b. Becoming a Professional Emergency Manager
    c. Pursuing Your Degree and Beyond
    d. Commitment to an Ethical Practice of Emergency Management

Grade Scale

90 – 100	A
80 – 89	B
70 – 79	C
60 – 69	D
0 – 59	F

Course Evaluation

Final grades will be calculated according to the following criteria:

1. Unit Tests	30%
2. Participation/Discussions	10%
3. Assignments	30%
4. Research Project	30%

Course Policies

1. No food, drinks, or use of tobacco products in class.
2. Computers, telephones, headphones, and any other electronic devices must be turned off while in class or used only with permission of the instructor.
3. Do not bring children to class.
4. If you wish to drop a course, the student is responsible for initiating and completing the drop process. If you stop coming to class and fail to drop the course, you will earn an 'F' in the course.
5. Additional class policies as defined by the individual course instructor.

Technical Requirements (for courses using Blackboard)

The latest technical requirements, including hardware, compatible browsers, operating systems, software, Java, etc. can be found online at:
https://help.blackboard.com/en-us/Learn/9.1_2014_04/Student/015_Browser_Support/015_Browser_Support_Policy A functional broadband internet connection, such as DSL, cable, or WiFi is necessary to maximize the use of the online technology and resources.

Disabilities Statement

The Americans with Disabilities Act of 1992 and Section 504 of the Rehabilitation Act of 1973 are federal anti-discrimination statutes that provide comprehensive civil rights for persons with disabilities. Among other things, these statutes require that all students with documented disabilities be guaranteed a learning environment that provides for reasonable accommodations for their disabilities. If you believe you have a disability requiring an accommodation, please contact the Special Populations Coordinator at (409) 880-1737 or visit the office in Student Services, Cecil Beeson Building. You may also visit the online resource at http://www.lit.edu/depts/stuserv/special/defaults.aspx

Student Code of Conduct Statement

It is the responsibility of all registered Lamar Institute of Technology students to access, read, understand and abide by all published policies, regulations, and procedures listed in the *LIT Catalog and Student Handbook*. The *LIT Catalog and Student Handbook* may be accessed at www.lit.edu or obtained in print upon request at the Student Services Office. Please note that the online version of the *LIT Catalog and Student Handbook* supersedes all other versions of the same document

Starfish

LIT utilizes an early alert system called Starfish. Throughout the semester, you may receive emails from Starfish regarding your course grades, attendance, or academic performance. Faculty members record student attendance, raise flags and kudos to express concern or give praise, and you can make an appointment with faculty and staff all through the Starfish home page. You can also login to Blackboard or MyLIT and click on the Starfish link to view academic alerts and detailed information. It is the responsibility of the student to pay attention to these emails and information in Starfish and consider taking the recommended actions. Starfish is used to help you be a successful student at LIT.