



El Camino College  
COURSE OUTLINE OF RECORD – Official

<b>Subject:</b>	AJ
<b>Course Number:</b>	21
<b>Descriptive Title:</b>	Introduction to Emergency Management
<b>Division:</b>	Health Sciences and Athletics
<b>Department:</b>	Administration of Justice
<b>Course Disciplines:</b>	Administration of Justice
<b>Catalog Description:</b>	This course introduces students to the fundamentals of emergency management. Students will learn the principles of emergency management and will become familiar with the major issues confronting emergency management providers. The course will emphasize the elements of the Incident Command System. Students will participate in a series of simulated emergency management exercises. Case studies of large scale emergency events will be covered.
<b>Prerequisite:</b>	
<b>Co-requisite:</b>	
<b>Recommended Preparation:</b>	Administration of Justice 10 AND eligibility for English 1A
<b>Enrollment Limitation:</b>	
<b>Hours Lecture (per week):</b>	3
<b>Hours Laboratory (per week):</b>	0
<b>Outside Study Hours:</b>	6
<b>Total Hours:</b>	54
<b>Course Units:</b>	3
<b>Grading Method:</b>	Letter Grade only
<b>Credit Status:</b>	Credit, degree applicable
<b>Transfer CSU:</b>	Yes
<b>Effective Date:</b>	6/16/2014
<b>Transfer UC:</b>	No
<b>Effective Date:</b>	
<b>General Education:</b> ECC	
<b>Term:</b>	
<b>Other:</b>	
<b>CSU GE:</b>	

	<b>Term:</b>
	<b>Other:</b>
	<b>IGETC:</b>
	<b>Term:</b>
	<b>Other:</b>
<b>Student Learning Outcomes:</b>	<p><b>SLO #1 Operations Section Chief</b></p> <p>Given lecture and other related course material, the student will define the major responsibilities of the Operations Section Chief.</p> <p><b>SLO #2 Federal Protocols</b></p> <p>Given lecture and other related course material, the student will have a working knowledge of the federal protocols in emergency management situations.</p> <p><b>SLO #3 Disaster Preparation</b></p> <p>Given lecture and other related course material, the student will apply major elements involved in disaster preparation in selected case studies.</p>
<b>Course Objectives:</b>	<ol style="list-style-type: none"> <li>1. Compare the local, state, and federal roles in Emergency Management.</li> <li>2. Describe the elements of an integrated Emergency Management system.</li> <li>3. Discuss the social, political, and economic impact following a significant disaster.</li> <li>4. Explain the general concepts of the Incident Command System.</li> <li>5. Outline the principles involved in disaster preparation.</li> </ol>
<b>Major Topics</b>	<p><b>I. Historical Context of Emergency Management (3 hours, lecture)</b></p> <ol style="list-style-type: none"> <li>A. Development of emergency management</li> <li>B. Terrorism</li> <li>C. Hurricane Katrina</li> </ol> <p><b>II. Natural and Technological Hazards and Risk Management (3 hours, lecture)</b></p> <ol style="list-style-type: none"> <li>A. Natural hazards</li> <li>B. Technological hazards</li> <li>C. Risk management technology</li> </ol> <p><b>III. Mitigation (6 hours, lecture)</b></p> <ol style="list-style-type: none"> <li>A. Mitigation tools</li> <li>B. Impediments to mitigation</li> <li>C. Federal mitigation programs</li> </ol> <p><b>IV. Emergency Preparedness (6 hours, lecture)</b></p> <ol style="list-style-type: none"> <li>A. A Systems approach to preparedness</li> </ol>

	<ul style="list-style-type: none"> <li>B. Education and training programs</li> <li>C. The national prevention framework</li> </ul> <p><b>V. Emergency Communications (6 hours, lecture)</b></p> <ul style="list-style-type: none"> <li>A. Disaster communications</li> <li>B. Disaster coverage</li> <li>C. Creating effective disaster communications</li> </ul> <p><b>VI. Emergency Response (12 hours, lecture)</b></p> <ul style="list-style-type: none"> <li>A. Local, state, and federal response</li> <li>B. Incident Command System</li> <li>C. Emergency management exercises</li> </ul> <p><b>VII. Recovery Operations (6 hours, lecture)</b></p> <ul style="list-style-type: none"> <li>A. Federal response to disaster recovery operations</li> <li>B. Federal Emergency Management Agency (FEMA) role in recovery operations</li> <li>C. FEMA's Public Assistance Grant programs</li> </ul> <p><b>VIII. International Disaster Management (3 hours, lecture)</b></p> <ul style="list-style-type: none"> <li>A. Disasters in developing nations</li> <li>B. Federal government assistance</li> <li>C. Issues influencing the response process</li> </ul> <p><b>IX. Emergency Management and Terrorism (6 hours, lecture)</b></p> <ul style="list-style-type: none"> <li>A. The terrorist threat</li> <li>B. Terrorist actions</li> <li>C. Homeland security organizations</li> </ul> <p><b>X. The Future of Emergency Management (3 hours, lecture)</b></p> <ul style="list-style-type: none"> <li>A. Identifying potential threats</li> <li>B. Surveillance</li> <li>C. The role of the first responder</li> </ul>
<b>Total Lecture Hours:</b>	54
<b>Total Laboratory Hours:</b>	0
<b>Total Hours:</b>	54
<b>Primary Method of Evaluation</b>	2) Problem solving demonstrations (computational or non-computational)
<b>Typical Assignment Using Primary Method of Evaluation:</b>	Given a simulated Incident Action Plan, assess and determine if the document contains the appropriate information. Once the Incident Action Plan has been assessed, prepare and submit a one to two page report.

<b>Critical Thinking Assignment 1:</b>	Prepare and submit a one to two page report outlining the major responsibilities of the Incident Commander, Operations Section Chief, Plans Section Chief, Finance Section Chief, and the Logistic Section Chief.
<b>Critical Thinking Assignment 2:</b>	Prepare and submit a one to two page report discussing the challenges facing the Incident Commander during a terrorist attack.
<b>Other Evaluation Methods:</b>	Embedded Questions, Essay Exams, Homework Problems, Multiple Choice, Objective Exam, Quizzes, Term or Other Papers
<b>Instructional Methods:</b>	Discussion, Group Activities, Guest Speakers, Lecture, Multimedia presentations, Role play/simulation
<b>If other:</b>	Internet Presentation/Resources
<b>Work Outside of Class:</b>	Problem solving activity, Required reading, Study, Written work (such as essay/composition/report/analysis/research)
<b>If Other:</b>	
<b>Up-To-Date Representative Textbooks:</b>	George Haddow, Jane Bullock, Damon Coppola, <u>Introduction to Emergency Management</u> , 7th edition, Butterworth-Heinemann, 2020.
<b>Alternative Textbooks:</b>	
<b>Required Supplementary Readings:</b>	
<b>Other Required Materials:</b>	
<b>Requisite:</b>	
<b>Category:</b>	
<b>Requisite course(s): List both prerequisites and corequisites in this box.</b>	
<b>Requisite and Matching skill(s): Bold the requisite skill. List the corresponding course objective under each skill(s).</b>	
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<b>Requisite and Matching Skill(s): Bold the requisite skill(s). If applicable</b>	
<b>Requisite course:</b>	Administration of Justice 10
<b>Requisite and Matching skill(s): Bold the requisite skill. List the corresponding course objective under each skill(s).</b>	<b>The student should understand the relationship between local, federal, and international law enforcement agencies that are charged with combating terrorism.</b>  AJ 10 -Assess the essential characteristics of national and international acts of terrorism.  AJ 10 -Evaluate the roles, functions of, and interdependency between local, federal and

	international law enforcement and military agencies to counter and combat terrorism.
<b>Requisite:</b>	eligibility for English 1A
<b>Requisite and Matching skill(s): Bold the requisite skill. List the corresponding course objective under each skill(s). If applicable</b>	<p><b>This course involves reading college level textbooks and writing assignments. A student's success in this class will be enhanced if they can comprehend and synthesize college-level texts and be able to write reports with organization and clarity.</b></p> <p><b>Ability to read and compose a written report.</b> Summarize, analyze, evaluate, and synthesize college-level texts.</p> <p>Write a well-reasoned, well-supported expository essay that demonstrates application of the academic writing process.</p>
<b>Enrollment Limitations and Category:</b>	
<b>Enrollment Limitations Impact:</b>	
<b>Course Created by:</b>	Craig Neumann
<b>Date:</b>	01/28/2014
<b>Original Board Approval Date:</b>	06/16/2014
<b>Last Reviewed and/or Revised by:</b>	Oscar Serrano
<b>Date:</b>	03/30/2022
<b>Last Board Approval Date:</b>	06/20/2022