

# EMERGENCY MANAGEMENT

College of Health and Human Services

Department of Criminal Justice

**Program Director:** James E. Koval

**Department Chair:** Henry F. Fradella

**Department Office:** Engineering Technology (ET) 232

**Telephone:** (562) 985-4738

**Faculty:** Veronica Acosta-Deprez (Health Science), Guy Bachman (Communication Studies), San Bolkan (Communication Studies), Shirley Feldmann-Jensen, Sarath Gunatilake (Health Science), Connie Ireland (Criminal Justice), Peter Kreysa (Family and Consumer Sciences), James E. Koval (Family and Consumer Sciences), Chris Lee (Geography), Aili Malm (Criminal Justice), Tracey Mayfield (Library), Rebecca Nash (Criminal Justice), Emelinda Parentela (Civil Engineering), Dave Powell (Public Policy and Administration), Christine Rodrigue (Geography), Joanne M. Tortorici Luna (Advanced Studies in Education and Counseling)

**Advisor:** Peter G. Kreysa

**Distance Learning Administrator:** James E. Koval

**Administrative Assistant:** Durrell Dew

## Career Possibilities

Public Safety Administration • Emergency Manager • Emergency Operation Specialist • Homeland Security Administrator • Local Preparedness Coordinator • Training/Citizen Corp Specialist • Emergency Planners • Area School Safety Coordinator • Outreach Specialist • Public Health Emergency Response Manager • Emergency Management Analyst • Emergency Logistics Manager • Environmental Emergency Officer • Community Disaster Recovery Manager • Emergency Services Specialist • Risk Specialist • Public Assistance Officer • Disaster Operations Coordinator • Recovery and Mitigation Specialist • Municipal Readiness Coordinator • Safety Coordinator • Emergency Program Manager. (Some of these, and other careers, require additional education or experience. For more information, visit [www.careers.csulb.edu](http://www.careers.csulb.edu).)

## Master of Science in Emergency Services Administration

This program is offered only through College of Continuing and Professional Education at a higher tuition rate. It is interdisciplinary, developed by faculty experts from departments across campus.

The EMER curriculum and all advising and student research presentations are designed exclusively for online delivery utilizing the most up-to-date instructional technologies available. The program provides students with the conceptual foundation, communication, managerial, and analytical skills required for designing, testing, and implementing an effective response to workplace and community emergencies. The program has two major purposes: 1) to provide an understanding of the administration and management of emergency services with an emphasis on the roles and job expectations of public safety professionals and emergency managers, and 2) to prepare students for leadership roles in emergency and disaster administration by stressing independent research, communication, and writing skills, exposure to experts, and

practical experiences of respected emergency services and disaster organizations.

## Admission Criteria

1. Obtain admission to the graduate program by completing and forwarding the official CSULB graduate admissions forms and fees to the University's Office of Enrollment Services. Each applicant for graduate standing shall have completed an appropriate baccalaureate degree from an accredited university.
2. A resume and a letter of intent that includes a summary of the applicant's reasons for seeking a master's degree in Emergency Services Administration. Both documents must be sent directly to the Department's Graduate Advisor.
3. Three letters of recommendation from persons able to testify to the applicant's academic ability, preferably from former professors or immediate supervisors. These letters must be sent directly to the Department's Graduate Advisor.
4. Have at least a 3.0 grade-point average in the last 60 semester units attempted. A student whose overall grade point average is less than 3.0, but who presents acceptable evidence of professional potential either through recent academic performance and/or experiential background may be admitted by special action of the Department's Graduate Committee.
5. Be accepted by the department and graduate advisor for admission to the program.

## Advancement to Candidacy

1. Satisfaction of the general University requirements for advancement to candidacy, including successful completion of the Graduation Writing Assessment Requirement (GWAR);
2. Completion of all core courses;
3. Maintenance of "B" average (3.0 GPA) in all work completed in graduate program;
4. Approval of Emergency Management Graduate Faculty and Director of Graduate Studies and Research, College of Health and Human Services.

## Requirements

Satisfactory completion of 37 units of approved graduate courses to include:

1. Take all of the following courses (27 units):
  - EMER 500 Information Literacy for Emergency Services Administration (1)  
Corequisites: EMER 504.
  - EMER 502 Practical Writing Applications for Emergency Services Administration (2)  
Prerequisites: None.
  - EMER 504 E-learning Applications for Emergency Services Administration (1)  
Prerequisites: None.
  - EMER 506 Emergency Planning and Management (3)  
Prerequisites: None.
  - EMER 530 Analytical Techniques for Decision Support and Innovation (2)  
Prerequisites: None.

EMER 540 Emergency Management Organizations: Constructs for Influencing Complex Systems (3)  
Prerequisites: None.

EMER 545 Disaster Mental Health Issues in Emergency Management (3)  
Prerequisites: None.

EMER 548 Risk, Crisis, and Inter-Agency Communications (3)  
Prerequisites: None.

EMER 661 Emergency Management Leadership Across the Megacommunity (3)  
Prerequisites: None.

EMER 671 Strategic Planning and Integrative Practices in Emergency Services Administration (3)  
Prerequisites: EMER 661.

CRJU 520 Advanced Criminal Justice Research Methods (3)  
Prerequisites: CRJU 320 and 325 or comparable undergraduate research methods and statistics courses approved by the Graduate Advisor. Restricted to Criminal Justice masters students; all other students must have consent from Graduate Advisor.

2. Take all of the following courses as noted:

Project Students take both the following courses:

EMER 694A Project: Strategic Planning and Integrative Practices in Emergency Services Administration (3)  
Prerequisites: Successful completion of all core requirements or approval of graduate advisor.

EMER 694B Project: Strategic Planning and Integrative Practices in Emergency Services Administration (1)  
Prerequisites: EMER 694A or approval of graduate advisor.

Thesis Students take the following course:

EMER 698 Thesis (1-4)  
Prerequisites: Advancement to Candidacy.

3. Two additional elective courses selected in consultation with a faculty advisor (6 units).

---

## Courses (EMER)

---

### UPPER DIVISION

#### 405./505. Campus and Community Volunteer Emergency Response (3)

Community outreach and education in all-hazard volunteer emergency response; disaster mental health and acute stress management in natural and human-induced disasters. Certification as members of Community Emergency Response Team (CERT) and CSULB's Volunteer Crisis Resource Team (VCRT).

Letter grade only (A-F).

### GRADUATE LEVEL

#### 500. Information Literacy for Emergency Services Administration (1)

Corequisite: EMER 504.

Research processes and methods for retrieving information on topics in emergency services administration in the modern library environment.

Letter grade only (A-F).

#### 501. Principles of Emergency Services Administration (3)

Survey of the field of Emergency Services Administration with emphasis on local government systems, including context and organization, functions and phases of emergency response, and historical perspectives.

Letter grade only (A-F).

#### 502. Practical Writing Applications for Emergency Services Administration (2)

Preparation of written documents required in Emergency Services Administration.

Letter grade only (A-F).

#### 504. E-learning Applications for Emergency Services Administration (1)

Introduction to on-campus and free-source e-learning technologies required to competently interface with all EMER program content, student and faculty communications, and course projects and evaluations. Initiate construction of student webpages and e-portfolios. Must be taken first semester of the program and concurrently with EMER 500.

Letter grade only (A-F).

#### 505./405. Campus and Community Volunteer Emergency Response (3)

Community outreach and education in all-hazard volunteer emergency response; disaster mental health and acute stress management in natural and human-induced disasters. Certification as members of the Community Emergency Response Team (CERT) and CSULB's Volunteer Crisis Resource Team (VCRT).

Letter grade only (A-F).

#### 506. Emergency Planning and Management (3)

The planning and management processes and the issues involved in large-scale emergencies. The nature of natural and technological risk and emergency will be explored via case studies. Public sector roles in contingency planning and response will be assessed.

Letter grade only (A-F). Same course as PPA 542. Not open for credit to students with credit in PPA 542 or EMER 542.

#### 530. Analytical Techniques for Decision Support and Innovation (2)

Integration of theoretical and applied analytical techniques to support emergency management decision making and improve delivery of emergency services. Problems in planning, decision making and innovation are examined using quantitative and qualitative analysis. Use of computer software packages.

Letter grade only (A-F).

#### 540. Emergency Management Organizations: Constructs for Influencing Complex Systems (3)

Historical events, policies, and complex organizational settings that shape emergency management organizations. Critical reviews of modern and post-modern organizational theories associated with complex systems. Strategic improvements in emergency management organizations.

Letter grade only (A-F).

#### 543. Legal, Economic, and Human Issues in Emergency Administration (3)

Legal, strategic, political, economic, ethical, and human issues encountered in the management of disasters or major traumatic public events.

Letter grade only (A-F). (Discussion 3 hours.)

#### 544. Law and Legal Issues in Emergency Management (3)

Prerequisite: Graduate standing.

Overview of federal, state, and local legislation related to emergency management in various types of disasters. Guaranteed rights under the US Constitution and the legal and ethical application of measures within the parameters of these rights in emergency situations.

Letter grade only (A-F).

#### 545. Disaster Mental Health Issues in Emergency Management (3)

Theories and practical applications of emergency mental health and self-care for those responding to, or managing response to, widespread natural and human-induced disasters.

Letter grade only (A-F).

**547. Business Continuity & Emergency Management (3)**

Development and maintenance of comprehensive emergency management programs for business and industry. Plan development and implementation, vulnerability analysis, hazard identification, life safety, property protection, communications and community outreach.

Letter grade only (A-F).

**548. Risk, Crisis, and Inter-Agency Communications (3)**

Theory and practical applications of emergency communications for those responding to or managing response to widespread natural and human-induced disasters.

Letter grade only (A-F).

**601. Technology Use in Emergency Management (3)**

Prerequisite: EMER 506 or consent of instructor.

Role of technology in effective emergency management. Exploration of Internet, disaster simulation software, and geographic tools such as GIS, GPS, and direct and remote sensing devices through case study analyses and in-class simulations.

Letter grade only (A-F).

**605. Public Health Issues in Emergency Management (3)**

Prerequisite: EMER 506 or consent of instructor.

Roles and responsibilities of the public health system in emergency management. Structure of public health systems, management tools, public health intervention strategies, communication, collaboration, and ethical considerations. Role of public health regarding assessments following disasters and maintaining public health standards.

Letter grade only (A-F).

**631. International Emergency Administration Systems: Comparative Analysis (3)**

Prerequisite: GEOG 558

Comparative analysis of international emergency management systems and structures. Implications of emerging threats and disasters in an increasingly interdependent world.

Letter grade only (A-F).

**650. Graduate Seminar (3)**

Students will undertake literature reviews and/or research to explore emerging issues, trends and research in the field of emergency services administration.

Letter grade only (A-F).

**661. Emergency Management Leadership Across the Megacommunity (3)**

Competencies of professional emergency management defined through the megacommunity. Models of strategic leadership in all phases of disaster management, with often competing professional organizations and networks, across culturally and economically diverse constituencies, and for natural or human-made disasters.

Letter grade only (A-F).

**671. Strategic Planning and Integrative Practices in Emergency Services Administration (3)**

Prerequisites: EMER 661.

Capstone course focusing on all phases of disaster management of selected disaster case studies, a natural disaster and human-made event, using existing research literature, Internet-based simulation software, and post-incident evaluation techniques.

Letter grade only (A-F).

**690. Selected Topics in Emergency Management (1-6)**

Group investigation of selected topics.

Letter grade only (A-F). May be repeated to a maximum of 6 units with different topics in the same semester. Topics announced in the *Schedule of Classes*.

**694A. Project: Strategic Planning and Integrative Practices in Emergency Services Administration (3)**

Prerequisite: Successful completion of all core requirements or approval of graduate advisor.

Capstone course synthesizing research on all phases of disaster management and research methodologies leading to the development and implementation of a collaborative group project designed to provide practical solutions to an existing problem within the emergency services megacommunity.

Letter grade only (A-F).

**694B. Project: Strategic Planning and Integrative Practices in Emergency Services Administration (1)**

Prerequisite: EMER 694A or approval of graduate advisor.

Presentation to EMER faculty of EMER 694A Capstone Group Project delivered through digital media. Evaluation of individual student electronic portfolios.

Letter grade only (A-F).

**695. Independent Study (1-6)**

For students who wish to focus their studies on a specific area of emergency services administration which coincides with a faculty member's research or practical expertise.

Letter grade only (A-F).

**697. Directed Studies (3)**

Prerequisites: Advancement to Candidacy

Research in an area of specialization under the direction of a faculty member.

Letter grade only (A-F).

**698. Thesis (1-4)**

Prerequisites: Advancement to Candidacy.

Planning, preparation, and completion of a thesis

Letter grade only (A-F).