

# EMERGENCY MANAGEMENT & EMERGENCY MEDICAL SERVICES (EMER)

---

## **EMER 310 Principles of Emergency Services 3 Credit Hour(s)**

This course provides an overview to fire protection and emergency services; career opportunities in fire protection and related fields; culture and history of emergency services; fire loss analysis; organization and function of public and private protection services; fire departments as part of local government; laws and regulations affecting the fire service; fire service nomenclature; specific fire protection functions; basic fire chemistry and physics; introduction to fire protection systems; introduction to fire strategy and tactics; life safety initiatives.

**Offered:** Online

## **EMER 315 EMS Risk Management and Safety 3 Credit Hour(s)**

This course introduces the student to the risk management principles of an EMS agency. Students will focus on safety from the perspective of a field provider.

**Offered:** Online

## **EMER 330 Legal Aspects of Emergency Services 3 Credit Hour(s)**

This course will address the local, state, and federal laws that regulate emergency services and include a review of national standards, regulations, and consensus standards.

**Offered:** Online

## **EMER 335 Management of Emergency Medical Services 3 Credit Hour(s)**

This is an upper-level baccalaureate course for students interested in the practices and principles of emergency medical services systems management and the processes that contribute to the effectiveness of day-to-day operations within an EMS organization. This course introduces the EMS professional to topics that include: government structure, strategic planning, injury prevention, risk management and safety, customer service, human resources management, financial management, fleet management, career development, quality management, data collection and research, labor relations, and special operations.

**Offered:** Online

## **EMER 350 Occupational Safety and Health for Emergency Services 3 Credit Hour(s)**

This course introduces the basic concepts of occupational health and safety as it relates to emergency service organizations. Topics include risk and hazard evaluation and control procedures for emergency service organizations.

**Offered:** Online

## **EMER 355 Legal, Political, and Regulatory Environment of EMS 3 Credit Hour(s)**

This is an upper-level baccalaureate course for students interested in the legal, political, and regulatory environment of EMS. This course introduces the EMS professional to the legal aspects of Emergency Medical Services. Students explore issues in malpractice, consent, and refusal treatment, OSHA, employment issues, and risk management. EMS students gain insights into the legal liabilities of Emergency Medical Services.

**Offered:** Online

## **EMER 375 EMS Quality Management 3 Credit Hour(s)**

Students will learn how to create, implement and maintain a Quality Management Program, including historical examples, current models, and best practices of quality assurance and improvement, process improvement, data collection and analysis.

**Offered:** Online

## **EMER 395 Foundations of EMS Systems 3 Credit Hour(s)**

An overview of the design and operation of EMS systems, delivery of services, and the echelons of care. This history of EMS, the interface of public and private organizations, and a review of the various personnel who comprise these systems will be examined in relation to their impact on the health care delivery system.

**Offered:** Online

## **EMER 415 Community Risk Reduction in EMS 3 Credit Hour(s)**

This is an upper-level baccalaureate course for students interested in public information and community relations in EMS. This course introduces the EMS professional to the benefits of community information and community relations. Students explore issues in marketing, crafting the message, identifying the audience, developing programs, and creating press releases.

**Offered:** Online

## **EMER 420 Emergency Services Administration 3 Credit Hour(s)**

This course is described to be a progressive primer for students who want more knowledge about fire and emergency services administration. The course demonstrates the importance of the following skills that are necessary to manage and lead a fire and emergency services department through the challenges and changes of the 21st century: Persuasion and influence, accountable budgeting, anticipation of challenges and the need for change, and using specific management tools for analyzing and solving problems. A central part of the course focuses on how the leadership of a fire and emergency services department develops internal and external cooperation to create a coordinated approach to achieving the department's mission.

**Offered:** Online