

Emergency Medical Training

EMT 255 Hazardous Environment Managment 3 cr

Theory behind management of hazardous environment emergencies with some application of theory in a practical setting. Instruction on chemical and physical nature of hazardous materials relative to control of emergency situations involving chemical spills.

EMT 315 EMS Pharmacology I 3 cr

Introduction to pharmacology for the EMS professional. Includes drug classification, dosage calculations, routes and methods of administration, and IV access.

EMT 335 Essentials of Paramedicine 3 cr

Preparatory course for ALS EMS students. Includes airway management, EMS Systems, therapeutic communications, responsibilities, injury prevention, and legal issues.

EMT 345 EMS Pharmacology II 3 cr

Advanced course with emphasis on specific drugs within classifications, drug names, actions, indications, contraindications, side effects, precautions, dosages, clinical applications and listings of prescriptions and over-the-counter medications.

EMT 365 Advanced Trauma Management 3 cr

Includes trauma systems, mechanism of injury, management of hemorrhage, shock, burns, soft tissue, head and facial, spinal, thoracic, abdominal and musculoskeletal trauma.

EMT 440 EMS Op and Sp Considerations 3 cr

Includes special circumstances regarding geriatric patient, abuse and assault, patients with special challenges, acute interventions for the chronic care patient, ambulance operations, incident command, rescue, hazmat, and crime scene awareness.

EMT 490 Special Topics - 1 TO 3 cr

Selected topics in Emergency Medical Services and Emergency Response Training. Topics will vary according to needs and interests of students. Course may be repeated for credit when content varies.

EMT 494 Directed Studies - 1 TO 3 cr

Directed study, under the guidance of a faculty advisor, of a topic in the fields of Emergency Medical Services or Emergency Response Training. Requires the permission of department chair.