

EMERGENCY MEDICAL SERVICES (EMS)

EMS 005 Emergency Medical Responder 2.5 Units

Students will study patient assessment, CPR review, splinting, emergency childbirth, and shock and wound management. This course is for non-ambulance professional rescuers who are first to arrive at an emergency medical scene. Students successfully completing this course will receive Emergency Medical Responder Certification and will be eligible to take the National Registry of Emergency Medical Technicians Emergency Medical Responder test.

Lecture Hours: 1.5 Lab Hours: 3 Repeatable: No Grading: K

Prerequisite: Students must attain an American Heart Association CPR for Healthcare Providers by the third week of class.

Advisory Level: Read: 3 Write: 3 Math: None

Transfer Status: None Degree Applicable: NAA

CSU GE: None IGETC: None District GE: None

EMS 006 EMT-B Refresher 0.5 Units

Students review the current National Registry EMT-B principles and concepts as well as refresh the skills required of an EMT-B. This EMT-B recertification course is approved by California Emergency Medical Service Authority and Santa Clara County Emergency Medical Services. A current California EMT-B certification with a lapse of less than 24 months is required. Additional Continuing Education Units (CEUs) may be required to meet certification requirements when the EMT-B is lapsed more than 6 months.

Lecture Hours: None Lab Hours: 1.5 Repeatable: Yes Grading: K

Prerequisite: Current EMT-B California certification with a lapse of no more than 24 months and current American Heart Association Healthcare provider CPR card

Advisory Level: Read: 3 Write: 3 Math: 1

Transfer Status: None Degree Applicable: NAA

CSU GE: None IGETC: None District GE: None

EMS 010 Emergency Medical Technician - B 6 Units

Students will acquire the theory, skills, and knowledge necessary to earn an EMT-B certificate of completion in compliance with Department of Transportation (DOT) standards. National Registry of Emergency Medical Technician (NREMT) skills testing is included in the course.

Upon successful course completion the student will be prepared to take a National Registry written exam through a NREMT approved testing site. This course meets state and national standards for EMT-B training and is approved by Santa Clara County Emergency Medical Services as preparation for EMT-B certification. Students must provide own transportation to a mandatory ride-along and clinical experience.

Lecture Hours: 4 Lab Hours: 6 Repeatable: No Grading: L

Prerequisite: An American Heart Association CPR-Certification Healthcare Provider card, current throughout the length of the program and be 18 years of age prior to first day of class per certification requirements;

Corequisite: EMS 005; Recommended: Completion of MA 004, or equivalent knowledge in anatomy, physiology, and medical terminology

Advisory Level: Read: 3 Write: 3 Math: None

Transfer Status: None Degree Applicable: AS

CSU GE: None IGETC: None District GE: None

EMS 012 Emergency Medical Wilderness Training 5 Units

Students will prepare to respond to medical emergencies in a wilderness setting. Training will include the ability to anticipate, prevent, assess and treat victims in remote or isolated areas. This course may be relevant to occupations that include: Physicians, Nurses, Paramedics, Emergency Medical Technicians (EMTs), River Guides, Park Rangers, Loggers, Construction Workers, and Maintenance personnel. Improvised treatment and extrication will be stressed. This course requires mandatory field trips.

Lecture Hours: 4 Lab Hours: 3 Repeatable: No Grading: L

Prerequisite: Students must have successfully passed the NREMT EMT-B certification and Possess current certification as an EMT or higher.

Current American Heart Association Basic Life Support (BLS) CPR.

Transfer Status: None Degree Applicable: AS

CSU GE: None IGETC: None District GE: None

EMS 015 Pharmacology for the Pre-Hospital Provider 2.5 Units

Students will be able to integrate pathophysiological principles of pharmacology and patient assessment findings to formulate a field impression. Students will implement a pharmacologic management plan, both safely and precisely administer medications via intravenous, intraosseous, intramuscular, subcutaneous or oral routes. These techniques will support implementing a treatment plan for the patient.

Lecture Hours: 2 Lab Hours: 1.5 Repeatable: No Grading: L

Recommended: Completion of HSCI 008, BIOL 071, and BIOL 072

Transfer Status: None Degree Applicable: NAA

CSU GE: None IGETC: None District GE: None

EMS 121 Heartsaver Pediatric First Aid CPR AED 0.5 Units

Students acquire skills to respond to and manage illnesses and injuries in a child or infant in the first few minutes until professional help arrives. Topics include the four steps of first aid and first aid skills such as finding the problem, stopping bleeding, bandaging, using an Epinephrine pen (Epi-pen), as well as child CPR AED, infant CPR, child mask, infant mask, and asthma care training. The Heartsaver Pediatric First Aid CPR AED course is designed to meet the regulatory requirements for child care workers in the United States.

Lecture Hours: 0.5 Lab Hours: None Repeatable: No Grading: O

Advisory Level: Read: 3 Write: 3 Math: None

Transfer Status: None Degree Applicable: NAA

CSU GE: None IGETC: None District GE: None