

EMERGENCY MEDICAL SERVIS (EMS)

EMS 040 Heartsaver Cardiopulmonary Resuscitation (0.0 Units)

Heartsaver Courses are designed for anyone with little or no medical training who needs a course completion card for job, regulatory (e.g., OSHA), or other requirements. These courses can also be taken by anyone who wants to be prepared for an emergency in any setting. Heartsaver First Aid CPR AED Online has been updated to reflect new science from the 2015 AHA Guidelines for CPR & ECC and the 2015 AHA/Red Cross Guidelines for First Aid. This course is designed to prepare students to provide first aid, CPR, and use an automated external defibrillator (AED) in a safe, timely, and effective manner. Heartsaver First Aid CPR AED Online is the eLearning portion of the Heartsaver First Aid CPR AED Blended Learning Course and is designed to teach students information needed for first aid, CPR, and AED training. Upon completion of the online portion, students must complete hands-on skills session with an AHA BLS or Heartsaver Instructor. A certificate of completion is available to print when the online portion has been completed successfully. For greater success, it is recommended that the hands-on skills session be conducted shortly after completing the online portion. Upon successful completion of both the online and hands-on portions of the course, students will receive a Heartsaver First Aid CPR AED course completion card (print or eCard), valid for 2 years. This course does not apply to the Associate Degree.

Lecture Hours: 1.5; Lab Hours: 4.5

Transfer: Not transferable

EMS 041 Basic Life Support Provider (0.0 Units)

The HeartCode BLS online cognitive portion must be paired with a hands-on skills practice and testing session with an AHA BLS Instructor. Where available, students may also complete the hands-on portion with a voice-assisted manikin (VAM). Students who successfully complete the online portion receive a certificate that allows them entrance to a skills practice and testing session. An AHA BLS for Healthcare Providers course completion card will be issued upon successful completion of both parts. This course does not apply to the Associate Degree.

Lecture Hours: 1.5; Lab Hours: 4.0

Transfer: Not transferable

EMS 042A Advanced Cardiac Life Support (acls) Provider (0.0 Units)

HeartCode ACLS is the AHA's blended learning delivery method for the AHA's ACLS Course. Blended learning is a combination of eLearning, in which a student completes part of the course in a self-directed manner, followed by a hands-on session. HeartCode ACLS is a self-directed, comprehensive eLearning program that uses eSimulation technology to allow students to assess and treat patients in virtual healthcare settings. To enter the course, students must complete a precourse self-assessment. Students will then be presented with a team dynamics lesson and 10 In-hospital patient cases, including a BLS case and 2 megacode cases. The cases may be repeated as many times as necessary to pass. Upon successful completion of all the patient cases, students will take a multiple choice exam and must pass with a minimum score of 84%. This course does not apply to the Associate Degree.

Lecture Hours: 12.0

Transfer: Not transferable

EMS 042B Advanced Cardiac Life Support (ACLS) Experienced Provider (0.0 Units)

ACLS for Experienced Providers goes beyond the core ACLS training by offering critical thinking opportunities for those advanced, experienced, healthcare professionals who use ACLS on a regular basis. The goal of ACLS EP is to improve outcomes in complex cardiovascular, respiratory and other (e.g., metabolic, toxicologic) emergencies by expanding on core ACLS guidelines and encouraging critical thinking and decision-making strategies. Through cooperative learning and active participation in case-based scenarios, learners enhance their skills in the differential diagnosis and treatment of prearrest, arrest and postarrest patients. This course does not apply to the Associate Degree.

Lecture Hours: 3.0; Lab Hours: 9.0

Transfer: Not transferable

EMS 043 Pediatric Advanced Life Support (pals) (0.0 Units)

HeartCode® PALS is an online comprehensive eLearning program that uses eSimulation technology to allow students to assess and treat patients in virtual healthcare settings. In this environment, students apply their knowledge to real-time decision-making and skills development. To enter the course, students must complete the PALS Precourse Self-Assessment. Students are then presented with 12 In-hospital patient cases and a team dynamics lesson. Cases may be repeated as many times as necessary to pass. Upon successful completion of all the patient cases, students must pass the multiple-choice exam with a minimum score of 84%. Students who successfully complete the online portion of the course receive a certificate granting them access to a PALS Hands-on Session with an AHA PALS Instructor. Students must successfully complete both the online portion and the hands-on session to receive a PALS Provider course completion card (print or eCard). This course does not apply to the Associate Degree.

Lecture Hours: 12.0

Transfer: Not transferable

EMS 044 Stop the Bleed (0.0 Units)

The Bleeding Control Basic (BCon) Course v. 2.0 is designed for individuals who have little or no medical training but who may be called upon as immediate responders to provide initial trauma care and bleeding control to a victim of traumatic injury prior to the arrival of emergency medical services (EMS) or in an austere environment. This course does not apply to the Associate Degree.

Lecture Hours: 2.6

Transfer: Not transferable

EMS 045A Prehospital Trauma Life Support (phtls) (0.0 Units)

NAEMT's Prehospital Trauma Life Support (PHTLS) is recognized around the world as the leading continuing education program for prehospital emergency trauma care. The mission of PHTLS is to promote excellence in trauma patient management by all providers involved in the delivery of prehospital care. PHTLS is developed by NAEMT in cooperation with the American College of Surgeons' Committee on Trauma. The Committee provides the medical direction and content oversight for the PHTLS program. PHTLS courses improve the quality of trauma care and decrease mortality. The program is based on a philosophy stressing the treatment of the multi-system trauma patient as a unique entity with specific needs. PHTLS promotes critical thinking as the foundation for providing quality care. It is based on the belief that, given a good fund of knowledge and key principles, EMS practitioners are capable of making reasoned decisions regarding patient care. The course utilizes the internationally recognized PHTLS textbook. This course does not apply to the Associate Degree.

Lecture Hours: 12.0

Transfer: Not transferable

EMS 045B Prehospital Trauma Life Support (PHTLS) Hybrid (0.0 Units)

NAEMT's Prehospital Trauma Life Support (PHTLS) is recognized around the world as the leading continuing education program for prehospital emergency trauma care. The mission of PHTLS is to promote excellence in trauma patient management by all providers involved in the delivery of prehospital care. PHTLS is developed by NAEMT in cooperation with the American College of Surgeons' Committee on Trauma. The Committee provides the medical direction and content oversight for the PHTLS program. PHTLS courses improve the quality of trauma care and decrease mortality. The program is based on a philosophy stressing the treatment of the multi-system trauma patient as a unique entity with specific needs. PHTLS promotes critical thinking as the foundation for providing quality care. It is based on the belief that, given a good fund of knowledge and key principles, EMS practitioners are capable of making reasoned decisions regarding patient care. The course utilizes the internationally recognized PHTLS textbook. This course does not apply to the Associate Degree.

Lecture Hours: 12.0

Transfer: Not transferable

EMS 046 Handtevy Provider (phtls) (0.0 Units)

The Handtevy Pre-Hospital Pediatric Provider Course is a 4-hour live lecture and hands-on course that focuses on the skills needed to rapidly and accurately treat the sick and injured pediatric patient. The course uses the basic tenets of ACLS training as the foundation while still covering the basic pediatric ALS principles and nuances. The course and is intended to be used with the Handtevy Pediatric System. Provider candidates who successfully complete the Handtevy Pre-Hospital Pediatric Provider Course will receive a completion certificate (print or e-Card), valid for two years. Provider candidates must actively participate in, practice and complete all clinical scenarios. Provider candidates must complete the Handtevy Course post-test with a minimum score of 84%.

Lecture Hours: 4.0

Transfer: Not transferable

EMS 050 Emergency Telecommunications Course (0.0 Units)

This entry-level course is designed for the student interested in a career in the emergency communications field. Areas of study will include telecommunication centers, dispatching, use of 911 computer systems, participation in emergency scenarios, and call processing. The appropriate use of technology and industry-standard equipment is an integral part of this course.

Lecture Hours: 45.0

Transfer: Not transferable

EMS 50 Emergency Medical Responder (2.5 Units)

This course provides training in basic emergency care skills, including patient assessment, CPR, automated external defibrillation, use of definitive airway adjuncts, splinting, and control of bleeding.

Lecture Hours: 36.0; Lab Hours: 27.0

Transfer: Not transferable

EMS 051 Emergency Medical Dispatcher (0.0 Units)

The Emergency Medical Dispatcher (EMD) has been recognized as an essential component of effective EMS systems. Proper and timely training as well as a sound Medical Protocol are what help EMDs deliver quality care to the public with emergency medical needs.

Lecture Hours: 18.0

Transfer: Not transferable

EMS 052 Emergency Fire Dispatcher (0.0 Units)

The Emergency Fire Dispatcher (EFD), through the use of the FPDST, brings the science of structured call processing to the fire-rescue field. Completion of this course provides students with confidence to begin using the protocols even in the busiest of communication centers.

Lecture Hours: 18.0

Transfer: Not transferable

EMS 053 Emergency Telecommunications Dispatcher (0.0 Units)

The PPDST brings the science of structured call processing to the world of law enforcement. Completion of this course provides students with confidence to begin using the online protocol in the busiest of communication centers.

Lecture Hours: 18.0

Transfer: Not transferable

EMS 60 Emergency Medical Technician (9.5 Units)

This course provides training in basic emergency care skills, including CPR, automated external defibrillation, use of definitive airway adjuncts, and assisting patients with certain medications. Approved by the Inland Counties Emergency Medical Agency. All students must be eighteen (18) years of age, have a current TB test, and have CPR training equivalent to the AHA Healthcare Provider Level (Title 22, Division 9, Chapter 2, Section 100066 b2 California Code of Regulations) prior to first day of class due to current Clinical/Field internship affiliation agreements.

Recommended Preparation: EMS 50

Lecture Hours: 135.0; Lab Hours: 108.0

Transfer: Not transferable

EMS 061 Emergency Medicat Technician Refresher (0.0 Units)

Thirty hour refresher course required for renewal of EMT I certificate. New certificate of completion awarded. Course approved by the Inland County Emergency Medical Agency and adheres to California Code of Regulations, Title 22, Division 9, Chapter 4. This course does not apply to the Associate Degree.

Lecture Hours: 9.0; Lab Hours: 9.0

Transfer: Not transferable

EMS 61 Emergency Medical Technician-Refresher (1.0 Units)

Thirty hour refresher course required for renewal of EMT I certificate. New certificate of completion awarded. Course approved by the Inland County Emergency Medical Agency.

Lecture Hours: 9.0; Lab Hours: 27.0

Transfer: Not transferable

EMS 080 Open Paramedic Lab (phtls) (0.0 Units)

This course is established for optional skills lab practice as needed for paramedic students.

Lab Hours: 27.0

Transfer: Not transferable

EMS 80 Paramedic Anatomy & Physiology (3.5 Units)

This is the introductory course of the paramedic program. This course includes basic anatomy, physiology and medical terminology for the paramedic.

Prerequisite(s): Application and acceptance into Paramedic Academy; and EMS 60, Minimum grade C, or an EMT card equivalent

Lecture Hours: 54.0; Lab Hours: 27.0

Transfer: Not transferable

EMS 81 Paramedic Introduction to Emergency Medical Services (3.5 Units)

This course covers roles and responsibilities of the EMT-P. It also includes the Emergency Medical Services System, EMS communication and leadership as it relates to the EMT-P.

Prerequisite(s): Application and acceptance into the Paramedic Academy, and EMS 60, Minimum grade C, or current CA EMT license or NREMT Basic Certification

Lecture Hours: 54.0; Lab Hours: 27.0

Transfer: Not transferable

EMS 82 Paramedic Cardiology (4.5 Units)

This course covers the cardiovascular system and includes anatomy and physiology of the heart, and application and interpretation of EKGs.

Prerequisite(s): (Application and acceptance into the Paramedic Academy and successful completion of EMS 80) and (EMS 81, Minimum grade C)

Lecture Hours: 63.0; Lab Hours: 54.0

Transfer: Not transferable

EMS 83 Paramedic Pharmacology (3.5 Units)

This course will cover the general principles of Pharmacology including calculations and administration of various medications.

Prerequisite(s): (Application and acceptance into the Paramedic Academy and successful completion of EMS 80) and (EMS 81)

Lecture Hours: 54.0; Lab Hours: 27.0

Transfer: Not transferable

EMS 84 Emergency Medical Services (10.0 Units)

This course covers the theoretical and scientific background of emergency medical care in the prehospital setting to include patient assessment, trauma and medical emergencies, and skills practice in the lab.

Prerequisite(s): (Application and acceptance to the Paramedic Academy, and Successful completion of EMS 80) and (EMS 81)

Lecture Hours: 144.0; Lab Hours: 108.0

Transfer: Not transferable

EMS 85 Paramedic Clinical (4.0 Units)

This course is the first part of the student's internship as part of the Paramedic Program. This includes 176 hours at an acute care facility performing Inland Counties Emergency Medical Agency Skills.

Prerequisite(s): Application and acceptance into the Paramedic Academy, and Successful completion of EMS 84

Lab Hours: 216.0

Transfer: Not transferable

EMS 86 Paramedic Field Internship (11.5 Units)

This course is the field internship portion of the Paramedic Program.

Students will spend 600 hours in the field with a transport service performing Emergency Medical Technician skills.

Prerequisite(s): Application and acceptance into the Paramedic Academy and successful completion of EMS 85

Lab Hours: 621.0

Transfer: Not transferable

EMS 138 Cooperative Education Emergency Medical Services (1-8 Units)

Cooperative Education is a key element of Victor Valley College's comprehensive approach to career development. Cooperative Education is a 16-, 12-, or 8-week course that enables students to receive college credit for paid or unpaid work opportunities. This course helps students gain valuable on-the-job work experience while providing practical education, best practices in professional development, and academic guidance through the course of their work opportunity. The combination of practical experience and curricular development empowers students to be more competitive, efficient and valuable employees upon completion of this program and/or their academic program trajectory. The course is ideal for students who are cross-training at their current worksite for upward mobility or seeking career changes, as well as those looking for entry-level occupational training through work-based learning experiences such as through an internship. Cooperative Education transforms community businesses, industries, and public agencies into expanded educational training laboratories. Credit is awarded on the basis of learning objectives completed and the number of hours the student trains. Students must create/complete new learning objectives each semester they enroll. Students may utilize their present work sites. More details are available in the Cooperative Education Office, (760) 245-4271, ext. 2281. The office, located in the Academic Commons, is open Monday-Thursday, 8:00 a.m.-1:00 p.m., 2:00-6:00 p.m., and by appointment. Please refer to the Cooperative Education section in this catalog for more information.

Transfer: Transfers to CSU only