



2019-2020

NATIONAL ASSOCIATION OF EMERGENCY MEDICAL TECHNICIANS

EDUCATION CATALOG



WELCOME TO NAEMT EDUCATION

For more than 30 years, the National Association of Emergency Medical Technicians (NAEMT) has been recognized as a global leader in quality education for EMS practitioners and other prehospital healthcare providers.

Caring for patients in the out-of-hospital environment is complex and challenging. It requires a broad range of medical skills and knowledge to save lives, alleviate pain, and treat patients of all ages.

NAEMT courses provide high-quality, evidence-based education that is critically important to preparing EMS practitioners to successfully treat patients in all types of circumstances, and face the many challenges that come with working in the field.

Experience the NAEMT Education Difference

We believe that quality education is essential to improved patient outcomes and numerous studies support this belief. NAEMT and its teams of experts devote hundreds of hours to developing the content for each course. Then we put our curriculum through a rigorous quality assurance process that includes field-testing courses before they are introduced, continually seeking feedback from students and instructors, and regularly reviewing and updating course content.

NAEMT works in partnership with leading national organizations and agencies to provide evidence-based, medically appropriate course content, including:

- American College of Surgeons Committee on Trauma
- American Geriatrics Society
- American Academy of Pediatrics
- National Association of EMS Physicians
- U.S. Department of Defense, Defense Health Agency, Joint Trauma System



As an EMS educator, I rely on NAEMT education programs to deliver relevant, high quality, evidence-based education that will enhance and strengthen the knowledge and skills of my students.

Aaron Miranda, EMT-P, FP-C
Captain, Poway Fire Department
Poway, California

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Thank you to David Page for the images found on the cover and pages 5 and 23 in this catalog.



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NAEMT CURRICULUM: EVIDENCE BASED, FIELD TESTED, QUALITY ASSURED

BY THE NUMBERS

Course content created by multidisciplinary teams of experts.

NAEMT course content is created by teams of nationally and internationally recognized subject matter experts in EMS, emergency medicine and other medical specialties, as well as from the military, public safety and emergency response. Teams include physicians who contribute their medical expertise; EMS educators who advise on the most effective, innovative teaching strategies; subject matter experts in specialties such as tactical medicine, disaster medicine, pediatrics, cardiovascular and respiratory emergencies, neurological and behavioral emergencies, trauma and occupational safety; and experienced EMS practitioners who ensure that the curriculum reflects the realities of working in the field.

Curriculum incorporates evidence-based research and cutting-edge medical knowledge.

The practice of medicine is continually evolving. Our experts ensure that the latest evidence is included and referenced in each course. NAEMT systematically reviews and updates courses at least once every 4 years to reflect changes in medical practice.

Instructional materials use a variety of proven learning methodologies. Simulations, skills stations, videos, case studies and group discussions encourage critical thinking and reinforce material presented during lectures. Using a variety of proven learning methodologies ensures students receive a broad scope of knowledge to help with decision-making in the field.

Content, instructors and training centers are quality assured.

- Curriculum for new or revised courses is field-tested and feedback is incorporated into the final curriculum
- Course tests are validated
- Instructors are monitored and approved by NAEMT
- Training centers are monitored and approved by NAEMT
- Students and faculty are surveyed to obtain feedback on course content and the quality of students' learning experiences

74

Countries where NAEMT
courses are taught

124,000

Students worldwide

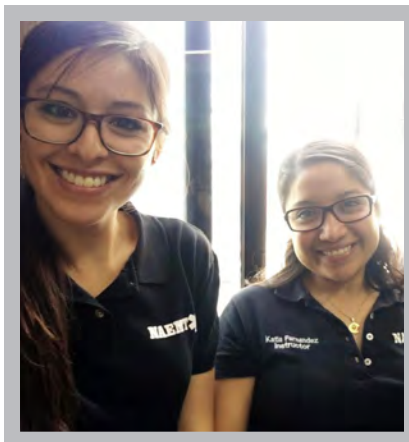
2,300

Approved NAEMT training
centers worldwide

13,500

Approved NAEMT
instructors





Flexible learning formats.

We strive to provide the most convenient, flexible learning experience for our students and instructors. NAEMT offers several courses in online/classroom combination formats. This allows students to complete part of their coursework at home or at work, at their own pace, at a time that is convenient for them, and then come together in person for hands-on learning and discussion. Our online curriculum is highly engaging, including videos and other visual aids, to offer a rich and dynamic learning experience.

CAPCE approved. NREMT recognized.

All NAEMT education courses are approved for continuing education credit by the Commission on Accreditation for Pre-Hospital Continuing Education (CAPCE). The number of continuing education credits awarded equals the number of course hours. Courses are also recognized for recertification requirements by the National Registry of Emergency Medical Technicians (NREMT).

Advancing the EMS profession.

Proceeds from NAEMT education programs help support the advancement of the EMS profession through advocacy, education and research.

NAEMT is the premier provider of EMS-specific continuing education. Our faculty are assured that the programs NAEMT offers are field-tested and provide the latest evidence-based education for EMS professionals. We are proud to have been a provider of NAEMT education programs for more than 30 years.

Jay Gould, RN, EMT-P
Director, Center for Trauma & Critical Care Education
Virginia Commonwealth University



PREHOSPITAL TRAUMA LIFE SUPPORT (PHTLS)

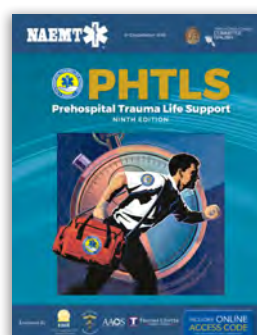


Prehospital Trauma Life Support (PHTLS), now in its 9th edition, is recognized around the world as the leading continuing education program for prehospital emergency trauma care. The mission of PHTLS is to promote excellence in trauma patient management by all providers involved in the delivery of prehospital care. PHTLS is developed by NAEMT in cooperation with the American College of Surgeons Committee on Trauma, which provides medical direction and content oversight.

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. The course utilizes the internationally recognized PHTLS textbook.

Topics covered include

- Physiology of life and death
- Scene assessment
- Patient assessment
- Airway
- Breathing, ventilation and oxygenation
- Circulation, hemorrhage and shock
- Patients with disabilities
- Patient simulations



PHTLS is the global gold standard in prehospital trauma education. PHTLS is appropriate for EMTs, paramedics, nurses, physician assistants, physicians, and other prehospital providers.

TYPES OF PHTLS COURSES

PHTLS meets a broad range of training needs in flexible formats, including classroom and online.

Provider Course: 16-hour course for EMTs, paramedics, nurses, physician assistants, physicians and other prehospital providers. Offered as a classroom course and as a hybrid course (8 hours of online instruction followed by 8 hours in the classroom) in English. Upon successful completion of the course, students receive a certificate of completion, a wallet card recognizing them as a PHTLS provider for 4 years, and 16 hours of CAPCE credit.

Refresher Course: 8-hour classroom course for individuals who have successfully completed

the 16-hour PHTLS provider course within the past 4 years. Current PHTLS provider certificate or wallet card required. Upon successful completion of the course, students receive a certificate of completion and 8 hours of CAPCE credit.

PHTLS for First Responders Provider Course: 8-hour classroom course for first responders including emergency medical responders (EMR), firefighters, rescue personnel, and law enforcement officers. Upon successful completion of this course, students receive a certificate of completion, a wallet card good for 4 years and 8 hours of CAPCE credit.

Online PHTLS Module: 8-hour online module that covers the didactic portion of the 16-hour provider course. Available in English. Upon successful completion of the module, students receive a certificate of completion and 8 hours of CAPCE credit.

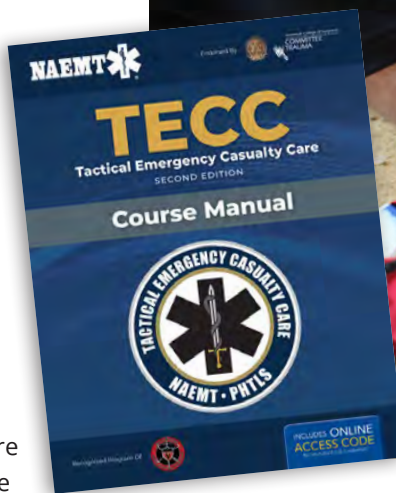
Instructor Update: 4-hour course for current PHTLS instructors that provides a comprehensive overview of content and features of a new edition of PHTLS. This course is required with each new edition of PHTLS to maintain current instructor status.

TACTICAL EMERGENCY CASUALTY CARE (TECC)



NAEMT's Tactical Emergency Casualty Care (TECC) course teaches EMS practitioners and other prehospital providers how to respond to and care for patients in a civilian tactical environment. The course presents the 3 phases of tactical care and integrates parallel EMS nomenclature:

- Hot zone/direct threat care that is rendered while under attack or in adverse conditions
- Warm zone/indirect threat care that is rendered while the threat has been suppressed but may resurface at any point
- Cold zone/evacuation care that is rendered while the casualty is being evacuated from the incident site



The 16-hour classroom course includes all new patient simulations and covers the following topics:

- Hemorrhage control, including immediate action drills for tourniquet application throughout the course
- Complete coverage of the MARCH assessment
- Surgical airway control and needle decompression
- Strategies for treating wounded responders in threatening environments
- Caring for pediatric patients
- Techniques for dragging and carrying victims to safety
- A final, mass casualty/active shooter event simulation

NAEMT's TECC course is endorsed by the American College of Surgeons Committee on Trauma, is consistent with the current guidelines established by the Committee on TECC (Co-TECC), and meets all of the updated National Tactical Emergency Medical Support Initiative and Council competency domains. This course is accredited by CAPCE for 16 hours of continuing education credit, and recognized by NREMT.

NAEMT is a recognized education partner of the Co-TECC. Co-TECC establishes guidelines for the provision of prehospital care to injured patients during a tactical incident. Co-TECC neither creates curriculum for the prehospital provider, nor does it endorse the curriculum of other organizations.

TYPES OF TECC COURSES

Provider Course: 16-hour classroom course for EMTs and paramedics. Students who successfully complete the course receive a certificate of completion, a wallet card recognizing them as a TECC provider for 4 years, and 16 hours of CAPCE credit.

Instructor Update: 2-hour course for current TECC and TCCC instructors. Provides a comprehensive overview of content and the features of the 2nd edition TECC course. Offered online in English, and may be offered as a classroom course in other languages. This course is required with each new edition of TECC to maintain current instructor status.

TACTICAL EMERGENCY CASUALTY CARE FOR LAW ENFORCEMENT OFFICERS AND FIRST RESPONDERS (TECC-LEO)



NAEMT's Tactical Emergency Casualty Care for Law Enforcement Officers and First Responders (TECC-LEO) is created specifically to meet the needs of law enforcement officers and other non-EMS first responders. TECC-LEO is an 8-hour classroom course that covers materials found in the TECC course, at a level appropriate for first responders. Emphasizing case-based scenarios and skills practice, the course covers the 3 phases of care in a tactical incident: direct threat care, indirect threat care and evacuation care.

Topics covered include

- Rapid, simple assessment to identify, triage, and treat critical traumatic injuries
- Recognizing the potential for shock and death in critical traumatic injuries

- Selection and practice of appropriate, rapid life-saving interventions for critical traumatic injuries, such as hemorrhage control through tourniquets and wound packing; and basic airway and circulation interventions including nasopharyngeal airways and chest seals
- Casualty rescue tactics appropriate to the TECC phases of care, including lifts, drags and carries, and cover and concealment

Students who successfully complete the course receive a certificate of completion, a wallet card recognizing them as a TECC-LEO provider for 4 years, and 8 hours of CAPCE credit. This course will be available in December 2019.

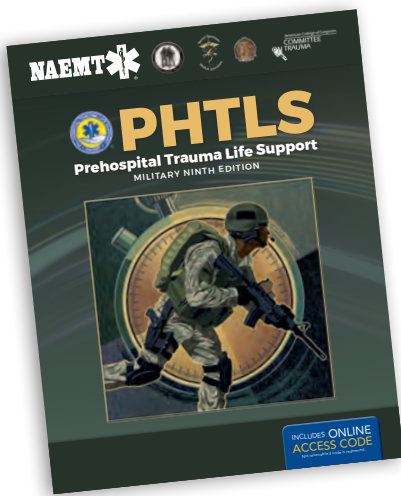


TACTICAL COMBAT CASUALTY CARE (TCCC)



Tactical Combat Casualty Care (TCCC) is created by the U.S. Department of Defense, Defense Health Agency, Joint Trauma System to teach evidence-based, life-saving techniques and strategies for providing the best trauma care on the battlefield.

The medical science upon which TCCC is based is published in NAEMT's PHTLS Military textbook; the military chapters are written



by members of the Joint Trauma System Committee on TCCC. The TCCC course offered by NAEMT is the only TCCC course endorsed by the Joint Trauma System and

the American College of Surgeons. NAEMT's TCCC courses are accredited by CAPCE and recognized by NREMT.

Upon successful completion, students receive a certificate of completion and a wallet card recognizing them as a TCCC provider for 3 years.

NAEMT conducts TCCC courses as specified by the JTS TCCC guidelines and curriculum. The JTS is in the process of revising all TCCC courses. For the latest information on these courses, please visit naemt.org/education/naemt-tccc.





ALL HAZARDS DISASTER RESPONSE (AHDR)



pandemics, active shooter incidents, and other mass casualty events. AHDR educates participants on how to analyze potential threats in their area, assess available resources, and create a medical response plan that saves lives.

Topics covered include

- Communicating effectively during disasters
- Mutual aid and interoperability
- Managing resources such as supplies, medications and equipment
- Triage and transportation strategies and challenges
- Patient tracking and evacuation

TYPES OF AHDR COURSES

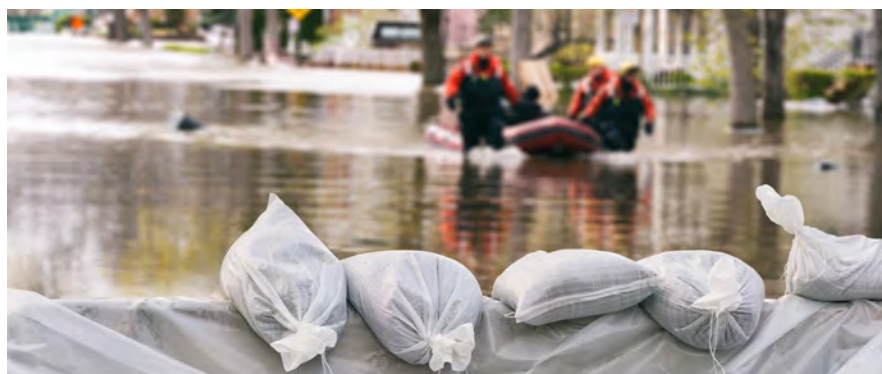
Provider Course: 8-hour classroom course for EMS practitioners at all levels. Upon successful completion of the course, students receive a certificate of completion, a wallet card recognizing them as an AHDR provider for 4 years, and 8 hours of CAPCE credit.

Online Instructor Orientation: For current AMLS, PHTLS, TECC and TCCC instructors who wish to become an AHDR instructor, this 1-hour online course explains the components of AHDR and teaches instructors how to host an engaging learning experience for participants. The orientation highlights best practices for utilizing course components, including interactive skill stations and case-based lectures. Upon completion of the course, instructors receive an AHDR instructor card. No monitoring is required. Available online in English. May be offered as a classroom course in other languages.

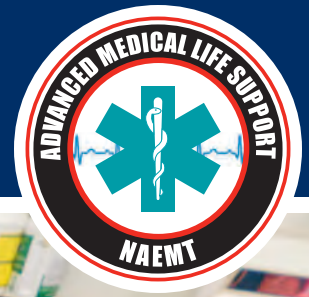


All Hazards Disaster Response (AHDR) teaches EMS practitioners how to respond to the many types of disaster scenarios they may encounter, including natural disasters and infrastructure failings, fires and radiological events,

At the start of the course, participants conduct a hazards vulnerability analysis to assess natural and man-made features of their environment that pose risk, along with assessing the needs of vulnerable and special needs populations, such as assisted-living and hospitalized patients. Content is presented in the context of realistic scenarios, culminating with a large-scale mass casualty activity.

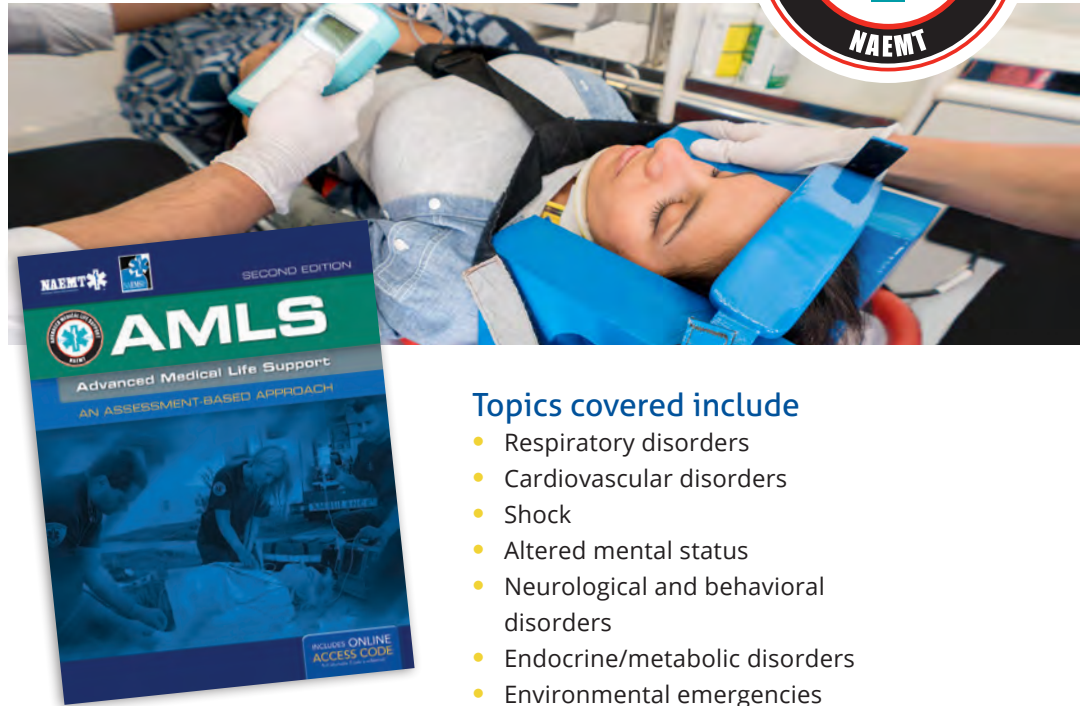


ADVANCED MEDICAL LIFE SUPPORT (AMLS)



Advanced Medical Life Support (AMLS) is the gold standard of education for emergency medical assessment and treatment. Endorsed by the National Association of EMS Physicians, AMLS emphasizes the use of the AMLS Assessment Pathway, a systematic tool for assessing and managing common medical conditions with urgent accuracy.

Students learn to recognize and manage common medical crises through realistic case-based scenarios that challenge students to apply their knowledge to highly critical patients. The course emphasizes the use of scene size-up, patient history, interactive group discussion on potential treatment strategies, and physical exam to systematically rule out and consider possibilities and probabilities in treating patients' medical crises.



AMLS is offered in a variety of course types to meet the needs of EMTs, paramedics, nurses, nurse practitioners, physician assistants, nurse anesthetists and physicians.

Topics covered include

- Respiratory disorders
- Cardiovascular disorders
- Shock
- Altered mental status
- Neurological and behavioral disorders
- Endocrine/metabolic disorders
- Environmental emergencies
- Infectious disease
- Abdominal disorders
- Sepsis
- Pharmacology
- Toxicological emergencies
- Exposure to hazardous materials

TYPES OF AMLS COURSES

Provider Course: 16-hour course designed for paramedics, nurses, physician assistants, nurse practitioners and physicians. Upon successful completion of the course, students receive a certificate of completion, a wallet card recognizing them as an AMLS provider for 4 years, and 16 hours of CAPCE credit. Offered as a classroom course, and as a hybrid course in English where students take 8 hours of the course online followed by 8 hours in the classroom.

Refresher Course: 8-hour classroom course for individuals who have successfully completed the 16-hour AMLS provider course within the past 4 years. Current AMLS provider certificate or

wallet card required. Upon successful completion of the course, students receive a certificate of completion and 8 hours of CAPCE credit.

Online Module: 8-hour online module covers the didactic portion of the course. Upon successful completion, students receive a certificate of completion and 8 hours of CAPCE credit. Available in English.

AMLS Basics (for EMTs): 16-hour classroom course designed specifically for emergency medical technicians. The course covers the same material as AMLS, at a level appropriate for EMTs. Upon successful completion of the course, students

receive a certificate of completion, a wallet card recognizing them as an AMLS *Basics* provider for 4 years, and 16 hours of CAPCE credit.

Instructor Update: 3-hour course for current AMLS instructors that provides a comprehensive overview of content and the features of a new edition of AMLS. The 3rd edition AMLS Instructor Update will be offered in a classroom format at 2019 EMS World Expo, and subsequently as an online course in English and Spanish. May be offered as a classroom course in other languages. This course is required with each new edition of AMLS to maintain current instructor status.



EMERGENCY PEDIATRIC CARE (EPC)



Emergency Pediatric Care (EPC) focuses on critical pediatric physiology, illnesses, injuries and interventions to help EMS practitioners provide the best treatment for sick and injured children in the field. The course stresses critical thinking skills to help practitioners make the best decisions for their young patients.

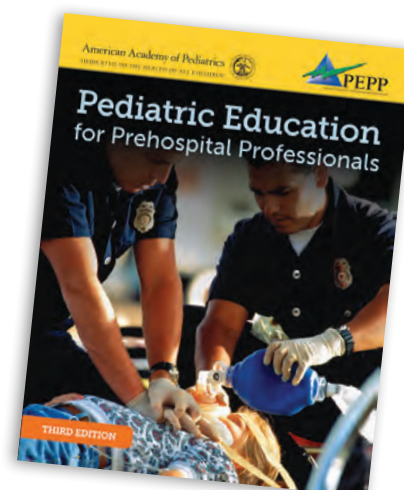
EPC is appropriate for EMTs, paramedics, emergency medical responders, nurses, nurse practitioners, physician assistants, and physicians.

Topics covered include

- The pathophysiology of the most common critical pediatric emergency issues
- Critical thinking skills to help

practitioners make the best decisions for their patients

- Application of the Pediatric Assessment Triangle (PAT), a tool to help EMS practitioners rapidly and accurately assess pediatric patients
- The importance of family-centered care
- Understanding and communicating with children
- Airway management, breathing and oxygenation
- Cardiac emergencies
- Recognizing child abuse and neglect
- Hypoperfusion and shock
- Newborn resuscitation



TYPES OF EPC COURSES

Provider Course: 16-hour course for EMTs, paramedics, nurses, physician assistants, nurse practitioners and physicians. Offered as a classroom course, and as a hybrid course in English where students take 8 hours of the course online followed by 8 hours in the classroom. Students who successfully complete the course receive a certificate of completion, a

wallet card recognizing them as an EPC provider for 4 years, and 16 hours of CAPCE credit.

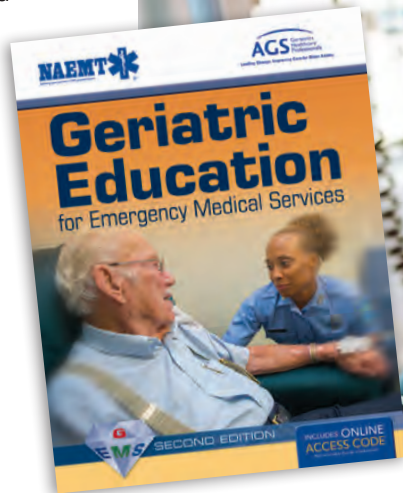
Online Module: 8-hour online module covers the didactic portion of the EPC course. Upon successful completion of the module, students receive a certificate of completion and 8 hours of CAPCE credit.

Instructor Update: 2-hour course for current EPC instructors provides a comprehensive overview of content and the features of a new edition of EPC. This course is offered as an online course in English and may be offered as a classroom course in other languages. This course is required with each new edition of EPC to maintain current instructor status.

GERIATRIC EDUCATION FOR EMS (GEMS)



GEMS provides EMS practitioners at all levels with the skills and knowledge to address the unique medical, social, environmental and communications challenges of older adults. Developed by NAEMT in partnership with the American Geriatrics Society, GEMS empowers EMS practitioners to help improve medical outcomes and quality of life for older patients.



GEMS features case-based lectures, live action video, hands-on skill stations, simulation and small group scenarios to fully engage students in the learning experience.

Two GEMS courses – a core and an advanced course – are available. They may be offered separately or sequentially. Both courses are appropriate for EMTs, paramedics,

emergency medical responders, nurses, physician assistants and physicians.

Topics covered include

- Changes with age
- Assessment of older adults
- Pharmacology and medication toxicity
- Psycho-social emergencies
- Elder abuse
- End-of-life care issues
- Cardiovascular and respiratory emergencies
- Trauma
- Neurological emergencies and altered mental status
- Mobile integrated healthcare
- Special considerations for older adults in disaster response
- Skin and wound care
- Medical devices frequently used by older adults

Core Provider Course: 8-hour classroom course for EMTs, paramedics, emergency responders, nurses, physician assistants and physicians. Upon successful completion of the course, students receive a certificate of completion, a wallet card recognizing them as a GEMS core provider for 4 years, and 8 hours of CAPCE credit.

Advanced Provider Course: 8-hour classroom course for EMTs, paramedics, emergency responders, nurses, physician

assistants and physicians, that expands upon the curriculum presented in the core course, with more in-depth content and complex scenarios. Students who successfully complete this course receive a certificate of completion, a wallet card recognizing them as a GEMS Advanced provider for 4 years, and 8 hours of CAPCE credit.

Online Instructor Orientation: For AMLS and PHTLS instructors who wish to become GEMS instructors, this 1-hour online course

covers the components of GEMS and teaches instructors how to host an engaging learning experience for participants. The orientation highlights course features and best practices for utilizing course components, including interactive skill stations and case-based lectures. Available online in English. May be offered as a classroom course in other languages. AMLS and PHTLS instructors who successfully complete this course will receive a GEMS instructor card. No monitoring is required.

TYPES OF GEMS COURSES



PSYCHOLOGICAL TRAUMA IN EMS PATIENTS (PTEP)



Psychological Trauma in EMS Patients (PTEP) gives EMS practitioners the resources they need to help alleviate patients' hidden wounds – intense fear, stress and pain – during a medical emergency.

PTEP educates EMS practitioners about the biological underpinnings of psychological trauma, the short

and long-term impact on the brain and body, and warning signs that a patient is experiencing extreme psychological distress. Through scenario-based interactive sessions, EMS practitioners are also taught strategies and techniques to alleviate patients' distress and help patients cope with what they're experiencing to ward off lingering effects.

TYPES OF PTEP COURSES

Provider Course: 8-hour classroom course for EMS practitioners at all levels and other prehospital providers. Upon successful completion of the course, students receive a certificate of completion, a wallet card recognizing them as a PTEP provider for 4 years, and 8 hours of CAPCE credit.

Online Instructor Orientation: For current NAEMT instructors who wish to become a PTEP instructor, this 1-hour online course

explains the components of PTEP and teaches instructors how to host an engaging learning experience for participants. The orientation highlights the course features and best practices for utilizing course components, including interactive skill stations, roundtable discussions and case-based lectures. Upon completion of the course, instructors receive a PTEP instructor card. No monitoring is required. Available online in English. May be offered as a classroom course in other languages.

Topics covered include

- The invisible wounds of psychological trauma
- Reducing psychological traumatic stress
- Understanding the physiological stress response
- Applying the eSCAPE principle to patient care.
- Patient simulations
- Recognizing psychological trauma within EMS

One of the great benefits of the PTEP course is to give our health professionals the opportunity to connect with patients in a different context and understand the human being in a more comprehensive way. PTEP helps EMS practitioners recognize how fear and pain interact, and relieve patients' hidden wounds.

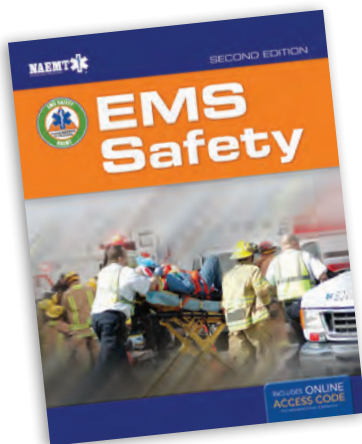
Héctor Ernesto Estrada Jiménez,
PhD, Paramedic
NAEMT Affiliate Faculty and PTEP
Instructor, Mexico

EMS SAFETY



EMS Safety teaches students how to protect themselves and their patients while on the job. The course promotes a culture of safety and helps reduce the number of on-the-job fatalities and injuries. EMS Safety is the only national, comprehensive safety course for EMS practitioners. Its interactive format features real-life case studies and compelling discussions on current safety issues, and provides participants with a forum to share their own experiences. Critical thinking stations help build participants' risk assessment and decision-making skills.

EMS Safety is appropriate for all levels of EMS practitioners, other medical professionals providing prehospital patient care, and EMS supervisors and administrators.



Participants are taught:

- To identify and manage the hazards that can appear during daily tasks, from offensive drivers to violent encounters to chronic stress



- Practical strategies to apply in the field, from situational awareness to defensive driving to verbal deflection
- How to strengthen resiliency skills to combat both chronic and critical incident stress
- Resiliency skills to help EMS practitioners cope with daily and critical incident stress
- Personal readiness for the daily challenges and hazards of working in the field through optimal personal health

Topics covered include

- Crew resource management in EMS
- Situational awareness and defensive driving for safe emergency vehicle operations
- Multi-agency pre-planning, vehicle and practitioner visibility techniques, and defensive staging practices at roadside incidents
- Lift assist teams, lifting and moving equipment, and behavioral controls for EMS practitioner and patient injury protection
- Situational awareness for scene safety, verbal and physical techniques to de-escalate potential threats
- Infection and contagion control to protect both EMS practitioners and patients from emerging threats

TYPES OF EMS SAFETY COURSES

Provider Course: 8-hour classroom course for EMS practitioners at all levels. Upon successful completion of the course, students receive a certificate of completion, a wallet card recognizing them as an EMS Safety provider for 4 years, and 8 hours of CAPCE credit.

Online Instructor Orientation: 1-hour online course for current NAEMT instructors that explains the components of the course and teaches instructors how to host an engaging learning experience for participants. The orientation highlights course features and best practices for utilizing the course components, including critical thinking skill stations and case-based lectures. Upon completion of the course, instructors receive an EMS Safety instructor card. No monitoring is required. Available online in English. May be offered as a classroom course in other languages.



EMS VEHICLE OPERATOR SAFETY (EVOS)



about safe vehicle operations. Instructors can easily incorporate local laws, rules and policies into the curriculum.

Topics covered include

- Making driving safety a priority
- Legal aspects of EMS vehicle operation
- Maneuvering an EMS vehicle
- Vehicle inspection and maintenance
- Mental, emotional and physical preparedness
- Emergency response
- Crash prevention
- Driving skills
- Technological aids
- Simulation training

TYPES OF EVOS COURSES

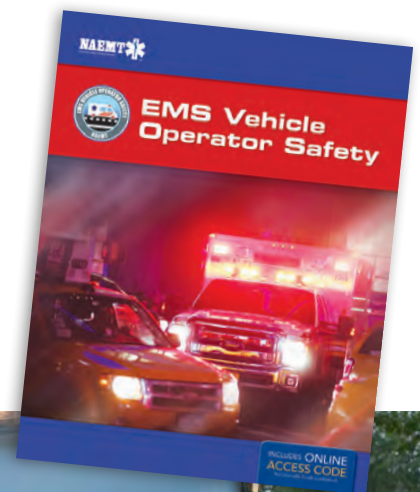
Provider Course: Appropriate for EMS practitioners at all levels, this course can be offered as an 8-hour classroom course or a 16-hour course with 8 hours of classroom content and 8 hours of hands-on driving instruction. Upon successful completion of the course, students receive a certificate of completion, a wallet card recognizing them as an EVOS provider for 4 years, and either 8 or 16 hours of CAPCE credit.

Online Instructor Transition Course:

For current instructors of the following national driving courses – CEVO II, CEVO 3, VFIS EVDI, or NHTSA EVOC. This 1-hour course explains the components of EVOS and teaches instructors how to host an engaging learning experience for participants. Upon completion of the course, instructors receive an EVOS instructor card, and no monitoring is required. Instructors of local driving courses may also be eligible to transition to EVOS. Contact education@naemt.org for more information. Available in English. May be offered as a classroom course in other languages.

EMS Vehicle Operator Safety (EVOS) addresses the knowledge gap that leads to injuries and deaths, and focuses on the specific behaviors that need to be changed to create a culture of safe driving.

Drawing on the most current research about the behaviors and other hazards that lead to crashes, EVOS features case studies and analyses of both common and catastrophic collisions. EVOS challenges EMS practitioners to reconsider their preconceptions



PRINCIPLES OF ETHICS AND PERSONAL LEADERSHIP (PEPL)



Principles of Ethics and Personal Leadership (PEPL) provides EMS and mobile healthcare practitioners at all levels with the necessary knowledge and skills to effectively interact with patients and their families, other medical personnel, co-workers, supervisors and community residents at large.

Through course presentation, dialogue, self-reflection, and learning activities, including written and video case studies, students explore the importance of ethics and personal leadership, identify their leadership roles in civic life as individuals, family members, professionals and members of the community, and practice the skills important to the exercise of personal, ethical leadership.

This course is appropriate for EMTs, paramedics, other mobile healthcare practitioners and emergency responders.

Topics covered include

- Personal and professional values and beliefs
- Understanding the concept of "service beyond self"
- Personal responsibility for ethical decision-making
- Strategies for conflict resolution
- Serving as an ambassador for the profession, agency, and community



The PEPL course is a scientifically documented training program that fills an important gap in basic education. Emphasizing concepts and principles such as personal and professional ethics, self-esteem, self-respect, communicating with patients and fellow responders, and managing different personalities, PEPL prepares EMS providers to assume a leadership role on the ambulance, in their EMS agency and throughout the emergency care system.

Panagiotis Koukopoulos, BA,
MSc (c), EMT-I
NAEMT Education Coordinator,
Greece

TYPES OF PEPL COURSES

Provider Course: 16-hour classroom course for EMS practitioners at all levels. Upon successful completion of the course, students receive a certificate of completion, a wallet card recognizing them as a PEPL provider for 4 years, and 16 hours of CAPCE credit.

COMING IN 2020: UPDATES TO CURRENT COURSES AND ALL-NEW COURSES



Advanced Medical Life Support (AMLS) 3rd Edition

In response to feedback from students and instructors, the 3rd edition AMLS textbook will feature new chapters on behavioral health emergencies, sepsis and pharmacology. The course will feature new AMLS pathway case studies in each lesson and many new patient simulations. The 3rd edition course will also include a new AMLS course manual for students.

AMLS 3rd edition course materials will be published in February 2020.

Emergency Pediatric Care (EPC) 4th Edition

In March 2020, NAEMT will beta test the 4th edition of Emergency Pediatric Care (EPC). The revised course will feature an all-new course schedule with even more interactive teaching methodologies such as visual critical thinking stations, interactive skills stations, patient simulations, and facilitated lectures. Topics will include toxicology, child maltreatment, burn injuries,

concussion, endocrine disorders, cardiac arrest, and much more. The 4th edition will also include a new EPC course manual for students.

EPC 4th edition course materials will be published in Summer 2020.

Critical Care Test Prep (CCTP) (NEW!)

Critical care and flight paramedics are frequently required to hold Critical Care Paramedic or Flight Paramedic certification from the International Board of Specialty Certifications (IBSC). Critical Care Test Prep (CCTP) prepares students to take these IBSC certification exams. The course covers:

- Safety and transport
- Trauma
- Cardiopulmonary
- Neurology
- Toxicology and environment
- Special populations

This 16-hour classroom course is designed for paramedics preparing for the IBSC critical care or flight paramedic certification

or recertification exam. Upon successful completion of the course, students will receive a certificate of completion and 16 hours of CAPCE credit. NAEMT will beta test CCTP at the 2019 EMS World Expo. The course will be available in Fall 2020.

Community Paramedicine Practitioner Course (NEW!)

The Community Paramedicine Practitioner course is a semester-long course that covers the typical patient care provided through mobile integrated healthcare and community paramedicine (MIH-CP) programs. Topics covered include:

- Mobile integrated healthcare development and implementation
- Clinical medicine/pathophysiology
- Diabetes
- Cardiopulmonary disease
- Neurology/mental health
- Children with special needs
- Nutrition
- Geriatrics
- Pharmacology
- Hospice/palliative care
- Motivational interviewing

The 56-hour classroom course with 80 hours of clinical rotations is designed to help prepare paramedics to serve as MIH practitioners or community paramedics, and to take the IBSC Community Paramedic certification exam. Coursework will be eligible for CAPCE credit. This course will be available in Fall 2020.

RECERT: ONLINE, ACCREDITED EMS, FIRE AND RESCUE CONTINUING EDUCATION FOR RECERTIFICATION

Recert (Recert.com) is the best source for EMTs and paramedics seeking high quality, evidence-based online education to expand their knowledge and meet recertification requirements. NAEMT partners with the Public Safety Group of Jones & Bartlett Learning on Recert to offer over 280 engaging and interactive courses covering all aspects of EMS and fire. Recert's customizable tools enable individuals and agencies to track progress toward meeting NREMT recertification and state EMS re-licensure requirements.



- Most courses are 1- to 2-hours and can be viewed on any device.
- New courses are added each quarter.
- Courses use interactive, media-rich, scenario-based learning, with some inspired by video game design.
- Includes free tool to track recertification and/or re-licensure progress and compliance.
- Subscription or individual module pricing plans are available.
- All EMS courses are CAPCE accredited and recognized by NREMT for continuing education credit.
- NAEMT Active & Associate members receive a 15% discount on all Recert purchases.



HOW TO BECOME AN NAEMT INSTRUCTOR



NAEMT training centers are required to use approved NAEMT instructors to conduct NAEMT courses.

To become an NAEMT instructor, you must:

1. Successfully complete the NAEMT provider course for the course you wish to teach.
2. In the United States, be licensed as an EMT or paramedic. Instructors may not teach content or skills they are not credentialed to perform. *Note:*
 - a. Some NAEMT courses require paramedic level licensure.
 - b. For the U.S. military, must be currently certified by NREMT at the EMT, AEMT or paramedic level or hold a military medic instructor credential issued by one of the U.S. Armed Services.
 - c. In other countries, instructors must meet the commensurate certification and licensure requirements.
 - d. Physicians, physician assistants, and nurses with commensurate prehospital trauma experience may qualify for instructor status, provided they complete all requirements to become an NAEMT instructor.

3. Be associated with an approved NAEMT training center, either as a current member of their faculty, or as an instructor candidate.
4. New NAEMT Instructors must complete the NAEMT instructor application.
5. Take and pass the *NAEMT Instructor Preparation* course (offered in English and Spanish online, and in other languages as a classroom course). *Note: This course only has to be taken once.*
6. Meet any other instructor requirements determined by your NAEMT training center.
7. Be monitored by an NAEMT Affiliate Faculty at your NAEMT training center as you teach your initial classroom provider course. Refresher and hybrid courses do not qualify for monitoring. Affiliate Faculty will submit instructor monitoring form to NAEMT indicating approval.
8. Upon receipt of instructor monitoring form, you will be designated by NAEMT as an approved NAEMT instructor for the specific NAEMT education program. An instructor card will be issued.
9. Maintain your approved instructor status by teaching at least one course per year for each course you teach, attending all instructor updates as required, and maintaining current contact information with NAEMT headquarters.

Find more information at naemt.org. Under the "Education" tab, choose "Become an NAEMT Instructor."



NAEMT INSTRUCTOR PREPARATION COURSE

All NAEMT instructor candidates are required to successfully complete the NAEMT Instructor Preparation Course one time to help prepare them to teach NAEMT education courses. The course covers:

- The basics of adult learning theory
- The adult learning methodologies that are used to deliver course content
- The mission and philosophy of NAEMT education
- An overview of NAEMT's education quality assurance system
- A description of each NAEMT course
- How NAEMT courses are administered
- Best practices for conducting NAEMT courses
- Classroom management

Types of NAEMT Instructor Preparation Courses

This 6-hour course is offered in an online format in English and Spanish. In other languages it is offered as a classroom course. Upon successful completion of this course, students receive a certificate of completion, and 6 hours of CAPCE credit.

Whether you are training an entry level provider or a seasoned one, I would recommend NAEMT courses to give your students an outstanding educational experience.

Anne Austin Ellerbee
Thomaston, GA



Instructor requirement exceptions

CAAHEP-Accredited Programs: New NAEMT Instructors at CAAHEP-accredited programs may be monitored by their course coordinators. Monitoring by NAEMT Affiliate Faculty is not required.

Current AMLS and PHTLS instructors can easily become instructors for the following courses – AHDR, GEMS, EMS Safety and PTEP – simply by completing the online instructor orientation for the course. Monitoring by NAEMT Affiliate Faculty is not required.

Additional exceptions for specific courses can be found at naemt.org. Under the "Education" tab, choose "Become an NAEMT Instructor," and then the "Instructor Requirement Exceptions" link.

Textbooks and instructor materials for NAEMT courses may be purchased through the Public Safety Group of Jones & Bartlett Learning, NAEMT's education publishing partner. Visit psglearning.com/naemt.



HOW TO BECOME AN NAEMT TRAINING CENTER

NAEMT education programs are conducted through a network of approved training centers. NAEMT works with reputable centers that possess appropriate training facilities and experienced EMS faculty, maintain affiliation with an emergency medical institution, have a qualified medical director to provide medical oversight and guidance, and are committed to developing and sustaining a quality EMS training program at their center.

View specific requirements and apply: naemt.org/course-administration/site_application.aspx.

Easy, efficient and cost-effective administration

No one likes spending more time on paperwork than they need to. NAEMT provides our training centers with an online Education Portal to provide a streamlined, user-friendly and cost-efficient administrative process.

NAEMT training centers and course coordinators can access the Education Portal at naemt.org. Choose the “Course Administration” tab at the top of the page, then the “Access the NAEMT Education Portal” button.

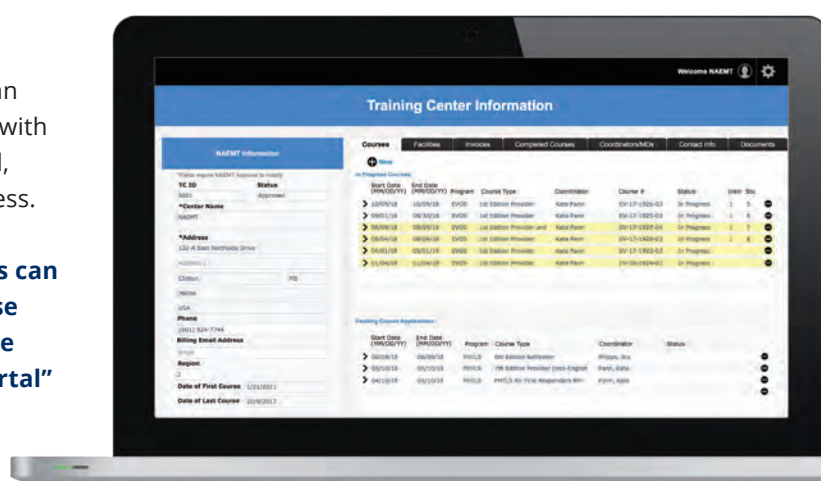
Easy online administration

Utilizing a dashboard approach, NAEMT training centers have direct access to manage and monitor their course activity. All administration for NAEMT courses can be done quickly and easily online, including:

- Provide limited-view access to approved course coordinators to manage courses on behalf of your training center
- Register or cancel courses
- Assign instructors using a searchable list of approved instructors
- Access secure materials for approved courses.
- Manage and submit student data
- Print or email student certificates and cards
- View invoices and submit course administration fees

Responsive customer service

NAEMT has a fully staffed customer service team to assist our training centers and instructors. When you have questions or need help, email education@naemt.org or call 1-800-346-2368.



NAEMT provides high-quality and evidence-based education for EMS practitioners that helps us do our best to save lives and take good care of patients in all challenging circumstances.

Zhixin Wu, MD, PhD
Foshan Hospital of TCM
China



Thank you to our global network of
NAEMT TRAINING CENTERS & FACULTY



FOR MAKING A DIFFERENCE
in the lives of students every day!





NATIONAL ASSOCIATION OF EMERGENCY MEDICAL TECHNICIANS

PO Box 1400, Clinton, MS 39060-1400

NAEMT.ORG | 1-800-346-2368



ABOUT NAEMT

Formed in 1975 and more than 72,000 members strong, the National Association of Emergency Medical Technicians (NAEMT) is the only national association representing the professional interests of all emergency and mobile healthcare practitioners, including emergency medical technicians, advanced emergency medical technicians, emergency medical responders, paramedics, advanced practice paramedics, critical care paramedics, flight paramedics, community paramedics, and mobile integrated healthcare practitioners. NAEMT members work in all sectors of EMS, including government agencies, fire departments, hospital-based ambulance services, private companies, industrial and special operations settings, and in the military.