

2020
—
2021

EDUCATION CATALOG

NATIONAL
ASSOCIATION
OF
EMERGENCY
MEDICAL
TECHNICIANS



WELCOME TO NAEMT EDUCATION

For over 35 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. As the 2020 COVID-19 pandemic clearly demonstrated, EMS practitioners serve as front-line medical responders in all types of disasters and public health crises.

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

TABLE OF CONTENTS



Welcome to NAEMT Education	2
NAEMT Curriculum: Evidence Based, Field Tested, Quality Assured, Flexible Formats	4
Trauma Education	
Prehospital Trauma Life Support (PHTLS)	6
Tactical Emergency Casualty Care (TECC)	7
Tactical Emergency Casualty Care for Law Enforcement Officers and First Responders (TECC-LEO)	8
Tactical Combat Casualty Care (TCCC)	9
All Hazards Disaster Response (AHDR)	10
Medical Education	
Advanced Medical Life Support (AMLS)	11
Critical Care Test Prep (CCTP)	12
Emergency Pediatric Care (EPC)	13
Geriatric Education for EMS (GEMS)	14
Psychological Trauma in EMS Patients (PTEP)	15
Operational Education	
EMS Safety	16
EMS Vehicle Operator Safety (EVOS)	17
Principles of Ethics and Personal Leadership (PEPL)	18
Virtual Education	
Virtual Refreshers for EMTs, AEMTs and Paramedics	19
Bystander Education	
First On The Scene (FOTS)	20
COMING IN 2021: Updates to Existing Courses and All-New Courses	20
■ Community Paramedicine Courses	
■ NAEMT Instructor Preparation Course 2 nd edition	
■ New editions of GEMS, EMS Safety and AHDR Under Development	
RECERT: Online, Accredited EMS, Fire and Rescue Continuing Education	21
Facility and Course Administration	
How to Become an NAEMT Instructor	22
NAEMT Instructor Preparation Course	22
How to Become an NAEMT Training Center	23
NAEMT Education Around the World	24



naemt.org

facebook.com/NAEMTfriends

twitter.com/NAEMT_



NAEMT CURRICULUM: EVIDENCE BASED, FIELD TESTED, QUALITY ASSURED, FLEXIBLE FORMATS

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 courses at least once every 4 years, and updates them to reflect advances and innovations in medical practice.

Instructional materials use a variety of proven learning methodologies.

Simulations, skill 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
- Clinical 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



78

Countries where NAEMT courses are taught

134,500

Students worldwide

2,569

Approved NAEMT training centers worldwide

14,000

Approved NAEMT instructors

NAEMT is the premier provider of EMS-specific continuing education. Our faculty is 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



Flexible learning formats

We strive to provide the most convenient, flexible learning experience for our students and instructors, including classroom, virtual (“synchronous”) and online (“asynchronous”).

NAEMT offers several courses in a combination online (asynchronous)/ classroom format. The online format 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.

NAEMT training centers also have the option of offering courses using a combined live, virtual format for the didactic content, followed by patient simulations and skills practice in a classroom setting.

CAPCE approved. NREMT recognized.

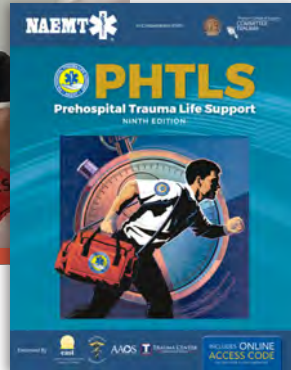
All NAEMT education courses are approved for continuing education credit by the Commission on Accreditation for Pre-Hospital Continuing Education (CAPCE). The number of continuing education credits awarded equals the number of course hours. Courses are also recognized for recertification requirements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



PREHOSPITAL TRAUMA LIFE SUPPORT (PHTLS)



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.

This course covers:

- Physiology of life and death
- Scene assessment
- Patient assessment
- Airway
- Breathing, ventilation and oxygenation
- Circulation, hemorrhage and shock
- Patients with disabilities
- Patient simulations
- Optional lessons on hypothermia, hyperthermia, wilderness emergencies, altitude emergencies, and prehospital point-of-care ultrasound

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

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 care practitioners. 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 PHTLS course. Available in English. Upon successful completion of the module, students receive a certificate of completion and 8 hours of CAPCE credit.

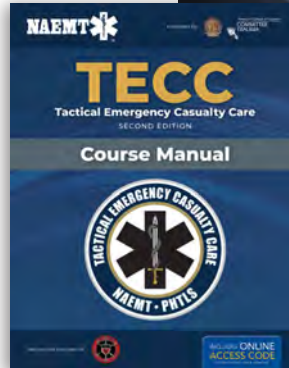
Instructor Update: 4-hour course for current PHTLS instructors provides a comprehensive overview of content and features of a new edition of PHTLS. This course is required with each new edition of PHTLS to maintain current instructor status. Offered online in English and Spanish, and may be offered as a classroom course in other languages.

TACTICAL EMERGENCY CASUALTY CARE (TECC)



Tactical Emergency Casualty Care (TECC) teaches EMS practitioners and other prehospital providers how to respond to and care for patients in a civilian tactical environment. Now in its 2nd edition, 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



This course covers:

- Hemorrhage control, including immediate action drills for tourniquet application
- The MARCH Assessment for trauma management
- 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.

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.

TECC may be used to prepare for the IBSC Tactical Paramedic (TP-C) or Tactical Responder (TR-C) certification exams and may be used as continuing education for NREMT recertification.

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

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

Instructor Update: 2-hour course for current TECC 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)



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.

This course covers:

- 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 for eligible participants.

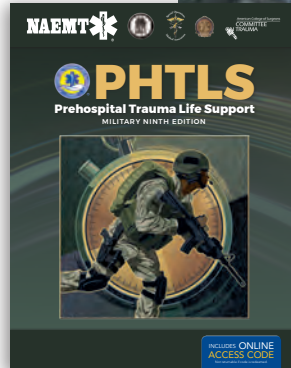
TACTICAL COMBAT CASUALTY CARE (TCCC)



Tactical Combat Casualty Care (TCCC) is created by the U.S. Department of Defense, Defense Health Agency, Joint Trauma System (DHA-JTS) 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 courses offered by NAEMT are 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 DHA-JTS TCCC guidelines and curriculum. DHA-JTS is in the process of revising all TCCC courses.

View the current [TCCC-MP \(Medical Personnel\) curriculum](#) on our website.

For the latest information on TCCC curriculum, please visit deployedmedicine.com.



ALL HAZARDS DISASTER RESPONSE (AHDR)



This course covers:

- 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

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.

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, 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.



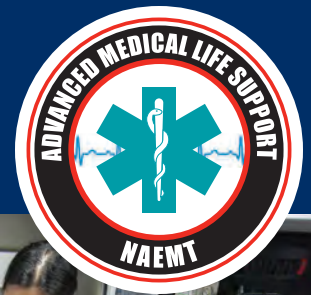
TYPES OF AHDR COURSES

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,

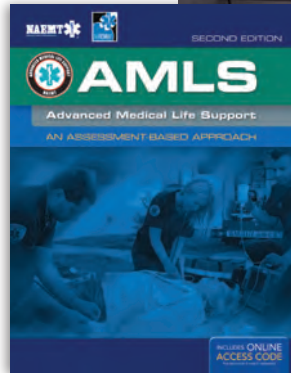
this 1-hour online course explains the components of AHDR and teaches instructors how to host an engaging learning experience for participants. The orientation highlights best practices for utilizing course components, including interactive skill stations and case-based lectures. Upon completion of the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

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.

In the 3rd edition of AMLS, 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, first impression, history, interactive group discussion on differential diagnosis and potential treatment strategies, and physical exam to systematically rule out and consider possibilities and probabilities in treating patients' medical crises. The 3rd edition AMLS library of patient simulations offers students an opportunity to apply critical thinking skills to a variety of patient presentations. Additional features include patient simulation monitor images and ECGs provided by iSimulate, to enhance students' experience.



This course covers:

- Respiratory disorders
- Cardiovascular disorders
- Shock
- Sepsis
- Neurological disorders
- Endocrine/metabolic disorders
- Environmental emergencies
- Infectious disease
- Abdominal disorders
- Toxicological emergencies
- Exposure to hazardous materials

The course utilizes the AMLS textbook and course manual.

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): This classroom course is 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 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. Offered online in English and Spanish, and 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.

CRITICAL CARE TEST PREP (CCTP) **NEW!**



Critical care and flight paramedics working with flight and/or critical care transport teams are frequently required to hold Critical Care Paramedic (CCP-C) or Flight Paramedic (FP-C) certification from the International Board of Specialty Certifications (IBSC). Critical Care Test Prep (CCTP) reviews current critical care and flight transport standards and prepares students to successfully pass these IBSC certification exams. The course is designed for experienced paramedics working in this specialty area of paramedicine.

This course covers:

- Ground and flight transport safety decisions
- Pediatric and adult multi-system trauma
- Management of critical burn patients
- Compartment syndrome
- Interfacility transfers
- Respiratory emergencies
- Airway control in trauma and critical burn patients
- Cardiac care and STEMI recognition
- Triage
- Neurologic emergencies
- Toxicology and environmental emergencies
- Management of patients with complex medical devices
- Hemodynamic monitoring
- Recognition of shock
- Special populations

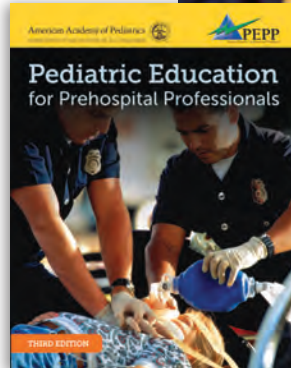
This 16-hour classroom course is designed for paramedics preparing for the IBSC Critical Care or Flight Paramedic certification or recertification exam. Upon successful completion of the course, students will receive a certificate of completion and 16 hours of CAPCE credit.



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. Now in its 4th edition, the course stresses application of the Pediatric Assessment Triangle (PAT), a tool to help EMS practitioners rapidly and accurately assess pediatric patients. Case presentations and patient simulations reinforce critical thinking skills to help practitioners make the best decisions for their young patients.



This course covers:

- The pathophysiology of the most common pediatric emergencies
- The importance of family-centered care
- Understanding and communicating with children
- Airway management, breathing and oxygenation
- Cardiac emergencies
- Recognizing child maltreatment
- Trauma management
- Hypoperfusion and shock
- Newborn resuscitation
- Children with special healthcare needs

TYPES OF EPC COURSES

Provider Course: 16-hour course is appropriate for a wide range of medical professionals, including EMTs, paramedics, emergency medical responders, 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.

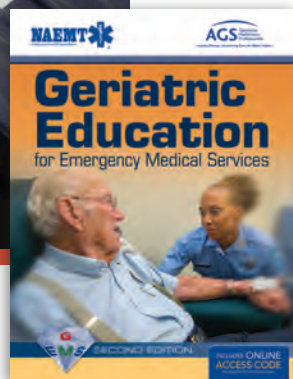
Online Module: 8-hour online module covers the didactic portion of the EPC course. Upon successful completion of the module, students receive a certificate of completion and 8 hours of CAPCE credit.

Refresher Course: 8-hour classroom course is for individuals who have successfully completed an EPC, PEPP or PALS provider course within the past 4 years. Current EPC, PEPP or PALS provider certificate or wallet card required. Upon successful completion of the course, 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)



Two GEMS courses – a core and an advanced course – are available. The core and the advanced course may be offered individually or sequentially. The advanced course places geriatric patient care and assessment in the setting of a nursing home evacuation.

This course covers:

- 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

Geriatric Education for EMS (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. GEMS emphasizes use of the GEMS Diamond to help practitioners recall the importance of performing geriatric-specific assessments. 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.

The GEMS 2nd edition features case-based lectures, live action video, patient simulation and small group scenarios to fully engage students in the learning experience.

TYPES OF GEMS COURSES

Provider Course Core: 8-hour classroom course for EMTs, paramedics, emergency medical 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.

Provider Course Advanced: 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.

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.



This course covers:

- 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

TYPES OF PTEP COURSES

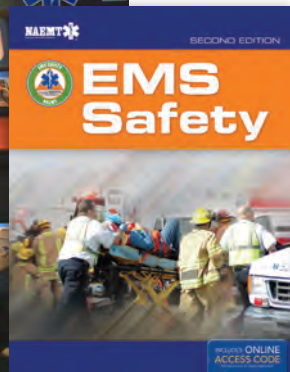
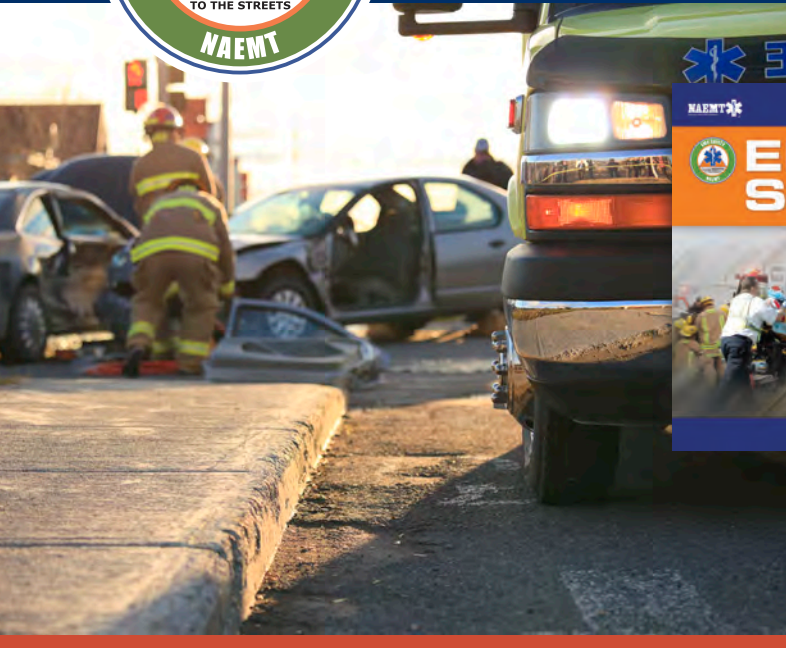
Provider Course: 8-hour classroom course for EMS practitioners at all levels and other prehospital care practitioners. Upon successful completion of the course, students receive a certificate of completion, a wallet card recognizing them as a PTEP provider for 4 years, and 8 hours of CAPCE credit.

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, NAEMT instructors receive a PTEP instructor card. No monitoring is required. Available online in English. May be offered as a classroom course in other languages.



EMS SAFETY



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

This course covers:

- 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
- 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

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, now in its 2nd edition, is the only national, comprehensive safety course for EMS practitioners. The 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.

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

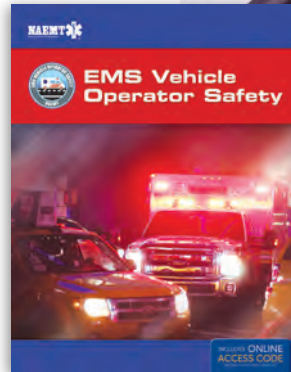
teaches instructors how to host an engaging learning experience for participants. The orientation highlights course features and best practices for utilizing the course components, including critical thinking skill stations and case-based lectures. Upon completion of the course, NAEMT instructors receive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

EMS VEHICLE OPERATOR SAFETY (EVOS)



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



This course covers:

- 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.

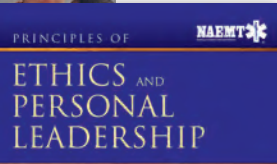
Online Instructor Transition Course: For current instructors of the following national driving courses – CEVO II, CEVO 3, VFIS EVDT, or NHTSA EVOC. This 1-hour course explains the components of EVOS and teaches instructors how to host an engaging learning experience for participants. Upon completion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



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.

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



This course covers:

- 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

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.

VIRTUAL REFRESHERS FOR EMTs, AEMTS AND PARAMEDICS **NEW!**

NAEMT's new Virtual Refresher courses help EMS practitioners efficiently, conveniently, and effectively meet today's continuing education requirements.

Virtual Refresher courses are built from NAEMT's globally recognized course content to fulfill the national component of the National Registry's recertification requirements, in accordance with the National Continued Competency Program (NCCP).

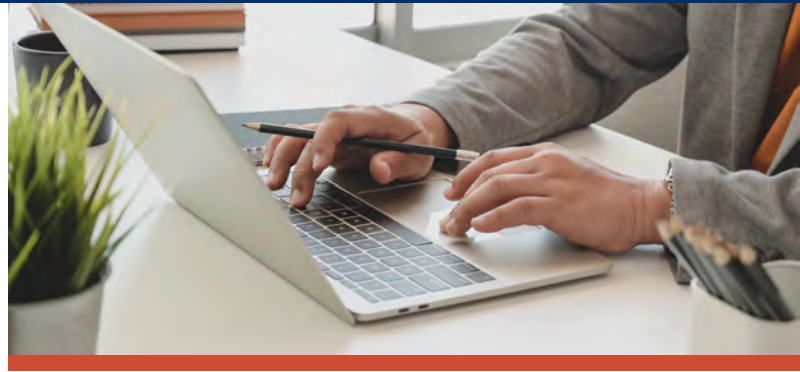
Each Virtual Refresher course meets the NREMT requirements for each training level:

- Paramedic Virtual Refresher: 30 hours
- Advanced EMT Virtual Refresher: 25 hours
- EMT Virtual Refresher: 20 hours

NAEMT's Virtual Refresher courses were developed using NAEMT's evidence-based, field-tested and quality-assured curricula, including Prehospital Trauma Life Support (PHTLS), Advanced Medical Life Support (AMLS), Emergency Pediatric Care (EPC), Geriatric Education for EMS (GEMS), and EMS Safety.

Course curriculum includes time set aside for "Knowledge Checks," during which instructors can pose questions to students, creating an engaging education experience and ensuring comprehension.

The Virtual Refresher series is accredited by the Commission on Accreditation for Prehospital Continuing Education (CAPCE). As with other NAEMT courses, students who complete a Virtual Refresher course



receive a complimentary one-year introductory membership to NAEMT.

Who can take these courses?

Paramedics, AEMTs, and EMTs in the United States may take the refresher course for their certification/licensure level. These courses may also be offered in other countries to prehospital providers at the commensurate training level.

How are Virtual Refresher courses taught?

Courses are designed to be taught using online platforms such as GoToMeeting, Zoom, Webex, Skype, or other virtual instructor-led teaching (VILT) platforms.

Who can teach these courses?

NAEMT training centers approved to conduct at least one of the following NAEMT courses – PHTLS, AMLS, EPC or GEMS – are permitted to offer these refresher courses. NAEMT instructors approved to teach one or more of the courses above are also approved to conduct these refresher courses. AMLS content must be taught by an instructor licensed at the paramedic level. The instructor-to-student ratio for the refresher courses has been set at 1:10 to ensure that students receive an engaging educational experience.

TYPES OF VIRTUAL REFRESHER COURSES

Paramedic Virtual Refresher: includes 3.5 hours of airway education, 8.5 hours of cardiology, 3.75 hours of trauma, 8.75 hours of medical, and 6.5 hours of operations education.

AEMT Virtual Refresher: includes 2.5 hours of airway education, 7 hours of cardiology, 3.75 hours of trauma, 7.5 hours of medical, and 5 hours of operations education.

EMT Virtual Refresher: includes 2 hours of airway education, 6.25 hours of cardiology, 1.75 hours of trauma, 6.75 hours of medical, and 5 hours of operations education.



FIRST ON THE SCENE (FOTS) NEW!



First on the Scene (FOTS), developed by NAEMT and the International Association of Fire Chiefs (IAFC), provides instructors with a toolkit to teach the general public basic emergency response to life-threatening emergencies until EMS arrives on the scene.

Through lesson presentations and hands-on skill stations, participants will learn how to access help in the event of a life-threatening emergency and what to do until EMS arrives.

This course covers:

- Activating the 911 system
- Hands-only CPR and AED
- Administering naloxone
- Administering epinephrine
- Responding to life-threatening bleeding
- Penetrating chest trauma
- Moving patients to safety
- Positioning injured patients

COMING IN 2021: UPDATES TO CURRENT COURSES AND ALL-NEW COURSES

Community Paramedicine Courses (New!)

The Community Paramedicine course series focuses on the knowledge and skills that paramedics need to succeed as community paramedics. As paramedics are increasingly depended upon to provide preventive as well as emergent and urgent care, these courses are outstanding education for all paramedics. The series is also designed to prepare paramedics to take the IBSC Community Paramedic certification exam.

Courses in the series will cover:

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

The first in the series of courses will be available in January 2021.

NAEMT Instructor Preparation Course 2nd Edition

The 2nd edition of this course for NAEMT instructor candidates includes updated modules on adult learning, classroom management, and best practices for EMS instructors. A new module on leading effective patient simulations has also been added to this course.

Additional Revisions

NAEMT is developing the 3rd edition of Geriatric Education for EMS (GEMS), the 3rd edition of EMS Safety, and the 2nd edition of All Hazards Disaster Response (AHDR).

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

Recert ([Recert.com](https://www.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 on Recert to offer over 300 engaging and interactive courses covering all aspects of EMS and fire, including NAEMT course content. 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
- Full NAEMT members receive a 15% discount on all Recert purchases



Purchasing textbooks and instructor materials

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



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 a licensed 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). *This course only has to be taken once.*
6. Meet any other instructor requirements determined by your NAEMT training center.
7. Be monitored within 12 months of completing the provider course by an NAEMT Affiliate Faculty at your NAEMT training center as you teach your initial classroom provider course. 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 respective NAEMT education course. An instructor card will be issued.
9. Maintain your approved instructor status by meeting the minimum teaching requirements for each course you teach (one course per year for AMLS, EPC, PHTLS, TCCC and TECC), attending all instructor updates as required, and maintaining current contact information with NAEMT headquarters.

[Learn more about becoming an NAEMT instructor.](#)

Instructor requirement exceptions

[Find information on instructor requirement exceptions for each course.](#)



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
- Patient simulation

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.

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.](#)

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.

Easy online administration

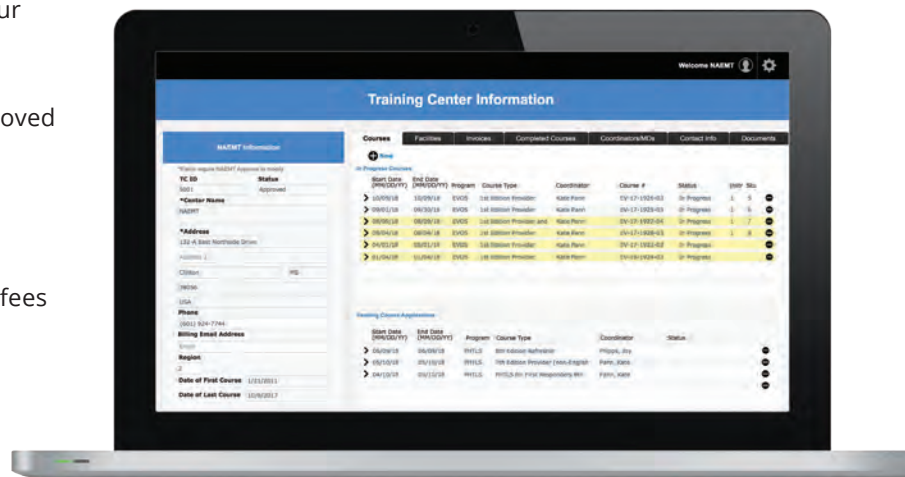
Utilizing a dashboard approach, NAEMT training centers have direct access to manage and monitor their course activity. All administration for NAEMT courses can be done quickly and easily online, including:

- 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.





THANK YOU
 to our global network of
 NAEMT training centers
 & faculty for making a
 difference in the lives of
 students every day!





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.

NATIONAL ASSOCIATION OF EMERGENCY MEDICAL TECHNICIANS

PO Box 1400, Clinton, MS 39060-1400

NAEMT.ORG | 1-800-346-2368

