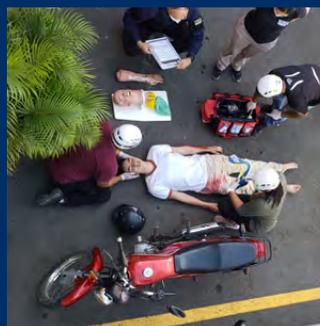
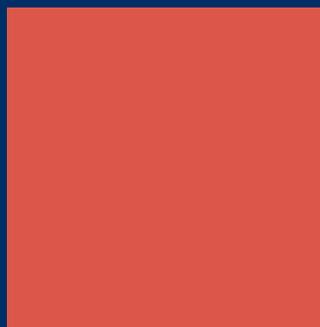


2021/2022

# Education Catalog





# Welcome to NAEMT Education



EMS tasking has become so broad in this changing healthcare world that the need for short, focused continuing professional development courses has never been more important for those rare but time-critical incidents. NAEMT programmes with their multiple languages around the world enable us to deliver high-quality, evidence-based and globally supported education to all levels of EMS personnel.

Jamie Todd, MCPPara  
Head of Education, Polaris Academy  
United Kingdom

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 COVID-19 pandemic clearly demonstrated, EMS practitioners serve as front-line medical responders for all types of disasters and public health crises. And the role of EMS practitioners continues to evolve and expand as healthcare providers of emergent, urgent and preventive care.

To meet the changing needs of EMS practitioners, NAEMT education continuously evolves and expands as well. NAEMT courses provide high-quality, evidence-based education that prepares EMS practitioners to successfully care for patients in all types of circumstances and face the many challenges that come with working in the field.

## Experience the NAEMT Education Difference

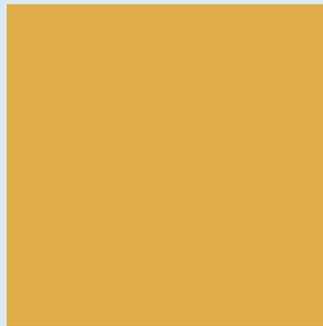
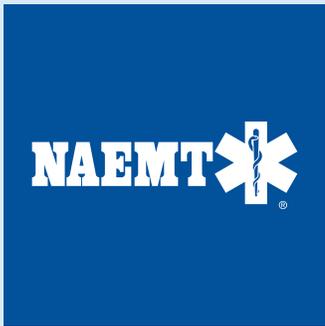
We believe that quality education is essential to improved patient outcomes and numerous studies support this belief. NAEMT and its teams of experts devote hundreds of hours to developing the content for each course. Then we put our curriculum through a rigorous quality assurance process that includes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

## Purchasing textbooks and instructor materials

Textbooks and instructor materials for NAEMT courses may be purchased through Jones & Bartlett Learning Public Safety Group, NAEMT's education publishing partner. Visit [psglearning.com/naemt](https://psglearning.com/naemt).



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# NAEMT Curriculum: Evidence Based, Field Tested, Quality Assured, Flexible Formats

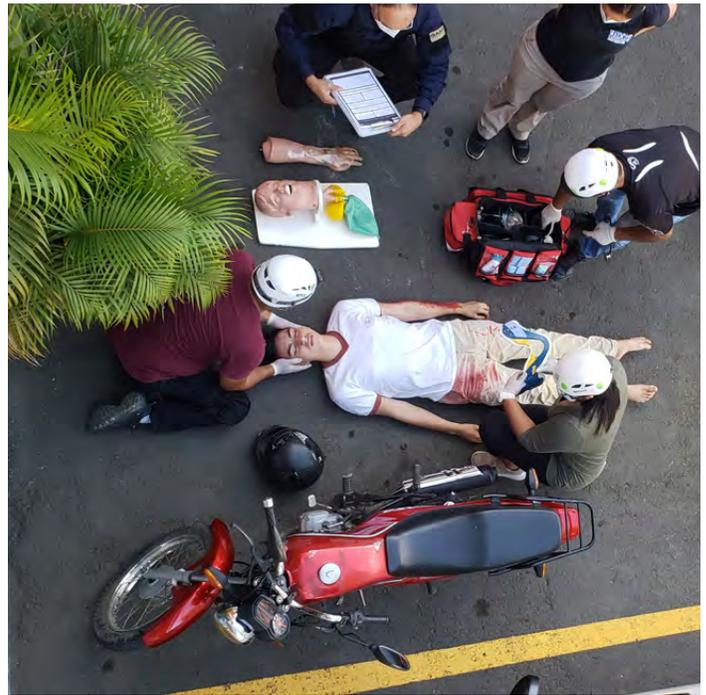
## Course content created by multidisciplinary teams of experts.

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.

The student count in 2020 was lower than in previous years due to the pandemic.

## 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 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

95,900

Students worldwide

2,535

Approved NAEMT training  
centers worldwide

15,477

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.**

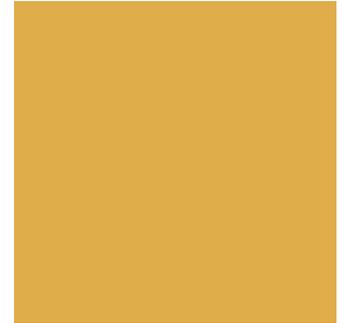
Jay Gould, RN, EMT-P  
 Director, Center for Trauma & Critical Care Education  
 Virginia Commonwealth University

### 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 some courses in an online asynchronous/classroom combination format. The online format allows students to complete part of their coursework remotely, at their own pace, at a time that is convenient for them, and then come together in person for hands-on practice and discussion. Our online curriculum is highly engaging, including videos and other visual aids, to offer a rich and dynamic learning experience. NAEMT also offers content through short 1- or 2-hour modules through Recert (recert.com).

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



### CAPCE approved. NREMT recognized.

All NAEMT courses for EMS and prehospital practitioners 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).

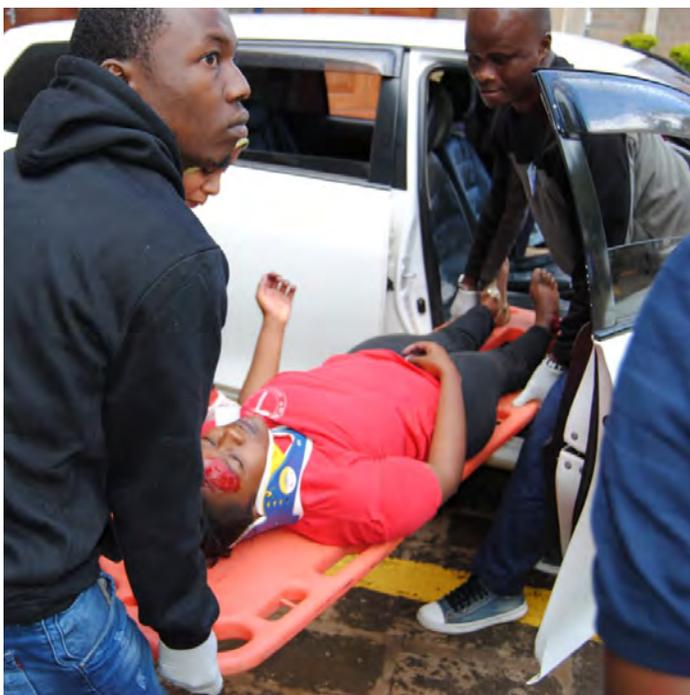


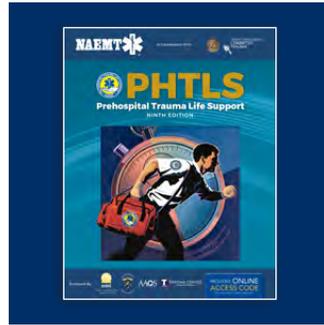
**We utilize AMLS and PHTLS in our initial paramedic program here at Midlands Technical College. I believe these courses can provide our students with the tools to improve and organize the assessment of a critically ill patient.**

Benji McCollum, BS, RN, NRP  
 Paramedic Program Director  
 Midlands Technical College

### 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)

Prehospital Trauma Life Support (PHTLS), now in its 9<sup>th</sup> 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.

### 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: hypothermia, hyperthermia, wilderness emergencies, altitude emergencies, dive emergencies, physics of trauma, simple thoracostomy and prehospital point-of-care ultrasound

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

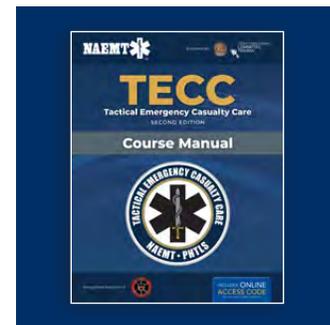
PHTLS meets a broad range of training needs in flexible formats, including classroom and online.

**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). Students who successfully complete the course receive a certificate, 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 those who have successfully completed the 16-hour PHTLS provider course, or an equivalent course such as ITLS, within the past 4 years. Students who successfully complete the Refresher receive a certificate and 8 hours of CAPCE credit.

**PHTLS FOR FIRST RESPONDERS PROVIDER COURSE:** 8-hour classroom course for first responders including emergency medical responders, firefighters, rescue personnel, and law enforcement officers. Students who successfully complete the course receive a certificate, 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. Students who successfully complete the module receive a certificate and 8 hours of CAPCE credit.



## 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 2<sup>nd</sup> 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 (C-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 C-TECC. C-TECC establishes guidelines for the provision of prehospital care to injured patients during a tactical incident. C-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, 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.

**REFRESHER COURSE:** 8-hour classroom course for individuals who have successfully completed the 16-hour TECC provider course or an equivalent tactical EMS course within the past 4 years. Upon successful completion of the course, students receive a certificate and 8 hours of CAPCE credit.



## Tactical Emergency Casualty Care for Law Enforcement Officers and First Responders (TECC-LEO)

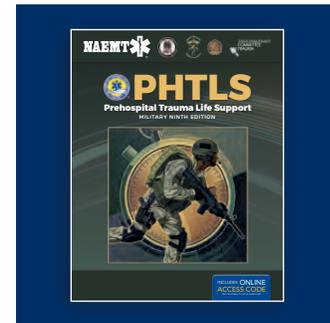
Tactical Emergency Casualty Care for Law Enforcement Officers and First Responders (TECC-LEO) is created specifically to meet the needs of law enforcement officers and other non-EMS first responders. TECC-LEO is an 8-hour classroom course that covers materials found in the TECC course, at a level appropriate 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, 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.

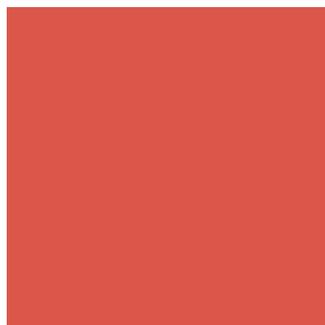
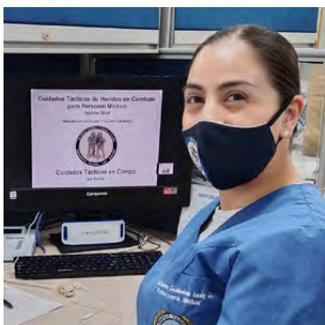
The medical science upon which TCCC is based is published in NAEMT’s PHTLS Military textbook; the military chapters are written by members of the Joint Trauma System Committee on TCCC and other military medical experts. NAEMT offers DHA-JTS TCCC courses through approved NAEMT training centers. JTS TCCC courses offered by NAEMT are endorsed by the American College of Surgeons.

Students who successfully complete the course receive a certificate and a wallet card recognizing them as a TCCC provider for 3 years.

For the latest information on the DHA-JTS TCCC curriculum, please visit [deployedmedicine.com](http://deployedmedicine.com).

**This material is highly relevant to military members to better prepare our forces to save lives on the battlefield by using evidence-based medicine. I believe that the hands-on student learning, along with the skills stations and final scenario, truly reinforce these crucial concepts to the adult learner.**

Lt. Col. Christopher Kelly, USAF, NC



### TYPES OF TCCC COURSES

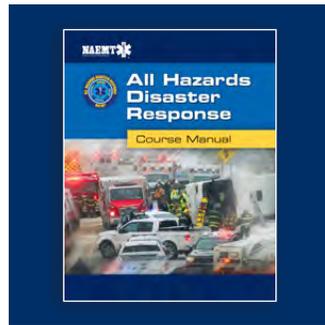
NAEMT offers the following DHA-JTS TCCC courses:

- TCCC for All Service Members (TCCC-ASM)
- TCCC – Combat Life Saver (TCCC-CLS)
- TCCC – Medical Personnel (TCCC-MP)

NAEMT conducts TCCC courses as specified by DHA-JTS TCCC guidelines and curriculum.

NAEMT provides CAPCE credit for the TCCC-MP and TCCC-CLS courses, and ENA nursing CE credits for TCCC-MP.

DHA-JTS is developing a new course, TCCC – Combat Medic/ Corpsman. When published, it will replace TCCC-MP.



## All Hazards Disaster Response (AHDR)

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.

### This course covers:

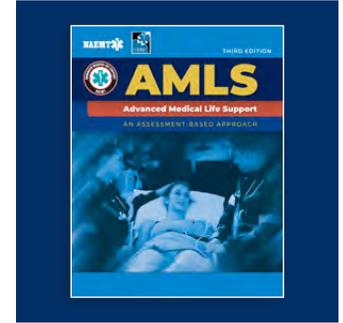
- Communicating effectively during disasters
- Mutual aid and interoperability
- Managing resources such as supplies, medications and equipment
- Triage and transportation strategies and challenges
- Patient tracking and evacuation

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.



### 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, a wallet card recognizing them as an AHDR provider for 4 years, and 8 hours of CAPCE credit.



## 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 3<sup>rd</sup> 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 3<sup>rd</sup> 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. The course utilizes the AMLS textbook and course manual.

### 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

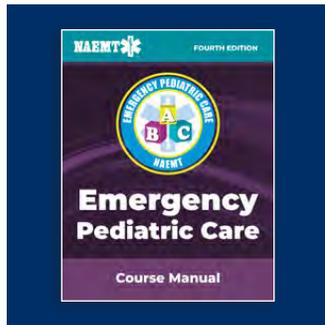
### TYPES OF AMLS COURSES

**PROVIDER COURSE:** 16-hour course appropriate for EMTs, paramedics, nurses, nurse practitioners, physician assistants, nurse anesthetists, and physicians.

Students who successfully complete the course receive a certificate, 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 those who have successfully completed the 16-hour AMLS provider course or an equivalent course within the past 4 years. Students who successfully complete the AMLS Refresher receive a certificate of completion and 8 hours of CAPCE credit.

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

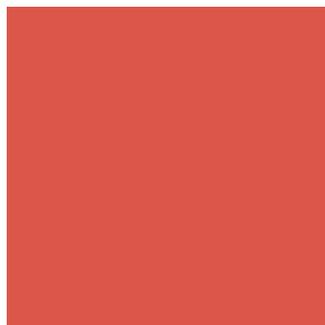
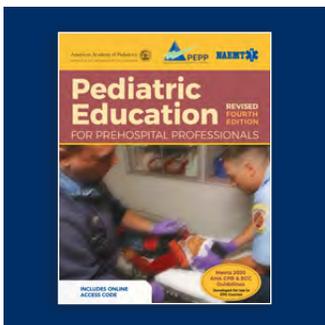


## Emergency Pediatric Care (EPC)

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 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. The 4<sup>th</sup> edition of EPC will publish in December 2021.

### This course covers:

- The presentation and pathophysiology of the most common pediatric emergencies
- The importance of family-centered care
- Understanding child development and milestones
- Airway management, breathing, and oxygenation
- Cardiac emergencies
- Recognizing child maltreatment
- Trauma management
- Hypoperfusion and shock
- Newborn resuscitation
- Toxicological emergencies
- Children with special healthcare needs
- Pediatric behavioral health



### 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 (8 hours online followed by 8 hours in the classroom). Students who successfully complete the course receive a certificate, a wallet card recognizing them as an EPC provider for 4 years, and 16 hours of CAPCE credit.

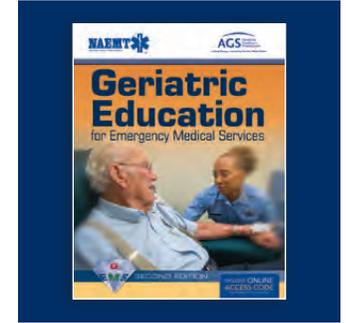
**EPC ONLINE MODULE:** 8-hour online module covers the didactic portion of the EPC course. Upon successful completion of the module, students receive a certificate and 8 hours of CAPCE credit.

**REFRESHER COURSE:** 8-hour classroom course for individuals who have successfully completed an EPC, PEPP, or PALS provider course within the past 4 years. Students who successfully complete the course receive a certificate and 8 hours of CAPCE credit.



#### TYPES OF GEMS COURSES

**PROVIDER COURSE:** 8-hour classroom course for EMTs, paramedics, emergency medical responders, nurses, physician assistants and physicians. Students who successfully complete the course receive a certificate, a wallet card recognizing them as a GEMS provider for 4 years, and 8 hours of CAPCE credit.



## Geriatric Education for EMS (GEMS)

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

### 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



## 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 how to 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. Students who successfully complete the course receive a certificate, a wallet card recognizing them as a PTEP provider for 4 years, and 8 hours of CAPCE credit.

# Community Paramedicine Series

The Community Paramedicine Series focuses on the knowledge and skills that paramedics need to succeed as community paramedics. As paramedics are increasingly depended on to provide preventive as well as emergent and urgent care, these courses are outstanding education for all paramedics. The series also prepares paramedics to take the IBSC Community Paramedic Certification (CP-C) exam.

Courses in the series may be taught individually or combined to create a semester-long community paramedicine program. Courses include:

## Motivational Interviewing



This 6-hour interactive classroom course introduces the core concepts of motivational interviewing, social and cultural determinants of health, theory of change, SMART goals, and both why and how to establish professional boundaries with patients.

## Wellness and Nutrition



This 3-hour course teaches students to identify and assist their patients in making healthy food choices. Students learn to conduct a nutritional assessment, develop a food plan, interpret food labels, and are introduced to nutritional considerations for special groups.

## Hospice and Palliative Care



This 5-hour course introduces end-of-life care concepts. Students learn to differentiate between palliative and hospice care, the different types of advance directives, and interaction techniques for use with patients, family members, and children. Students discuss the

bereavement, mourning, and grieving processes and identify cultural and religious differences in managing end-of-life issues.



## Coming soon!

Additional courses in the series are in development.

- Mental Health and Substance Abuse
- Geriatrics
- Pediatrics/Children with Special Health Care Needs
- Endocrine Disorders
- Respiratory Disorders
- Cardiovascular Disorders
- Pharmacology
- Neurological Disorders
- The Clinical Medicine of Community Paramedicine
- Introduction to Community Paramedicine and Mobile Integrated Health
- Clinical Rotations

## Eligibility

All approved NAEMT training centers are eligible to offer the courses in the Community Paramedicine Series.

To teach courses in the series, instructors must be:

- Licensed at the paramedic level or above, and
- Either a current CAAHEP-accredited paramedic program instructor, AMLS instructor, IBSC-certified community paramedic, or serve in one of the military medical specialty areas (Air Force independent duty medical technician, special operations forces medic and Navy independent duty corpsman).

## Course materials

Course materials, including the instructor guide, course lessons, patient simulations, course schedule and final exam, are available at *no cost* to training centers in the secured documents folder in the NAEMT Education Portal.

Recommended textbook: [Community Health Paramedicine](#), which can be purchased through Jones & Bartlett Learning.

## 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, now in its 2<sup>nd</sup> 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.

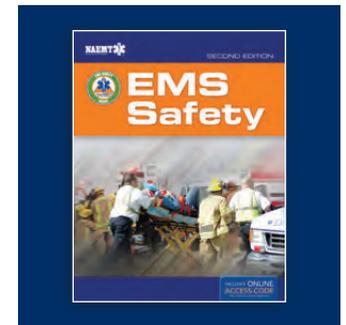
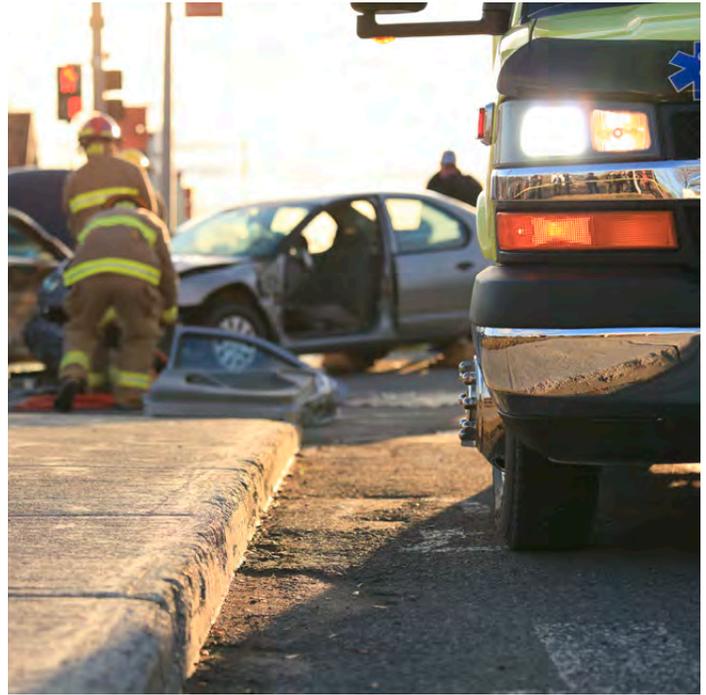
EMS Safety is appropriate for all levels of EMS practitioners, other medical professionals providing prehospital patient care, and EMS supervisors and administrators.

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

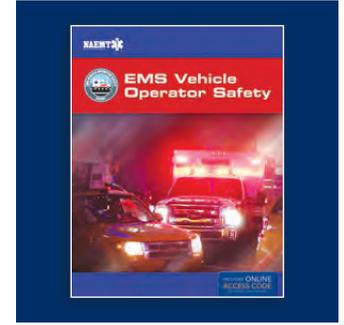
### This course covers:

- 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



### 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.



## 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.

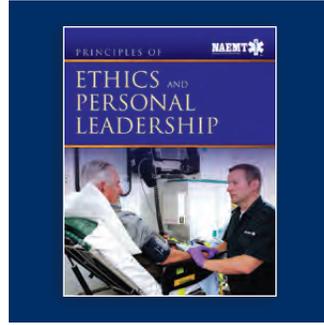
### This course covers:

- 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, a wallet card recognizing them as an EVOS provider for 4 years, and either 8 or 16 hours of CAPCE credit.



# Principles of Ethics and Personal Leadership (PEPL)

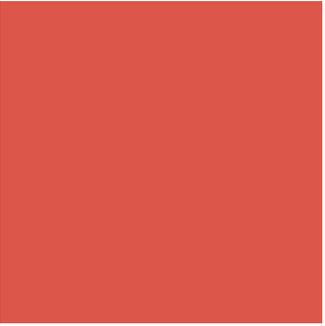
Principles of Ethics and Personal Leadership (PEPL) provides EMS and mobile healthcare practitioners at all levels with the necessary knowledge and skills to effectively interact with patients and their families, other medical personnel, co-workers, supervisors and community residents at large.

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.

**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

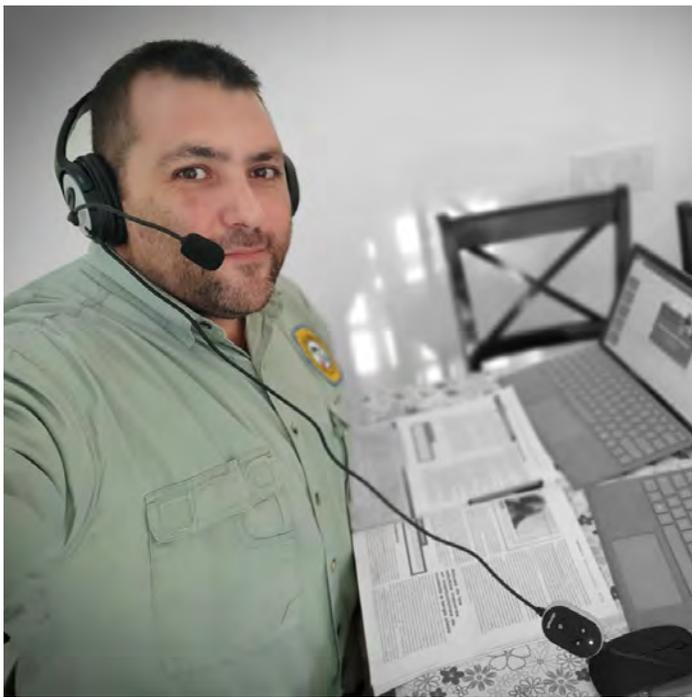


## TYPES OF PEPL COURSES

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

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 VIRTUAL REFRESHER COURSES

**PARAMEDIC REFRESHER:** 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 REFRESHER:** 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 REFRESHER:** 2 hours of airway education, 6.25 hours of cardiology, 1.75 trauma, 6.75 medical, and 5 hours of operations education.

## Refreshers for Paramedics, AEMTs and EMTs

NAEMT's new Refresher courses help EMS practitioners efficiently, conveniently and effectively meet today's continuing education requirements. Refreshers for Paramedics, AEMTs and EMTs can be taught in a classroom or virtually.

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 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 Refresher courses were developed using NAEMT's evidence-based, field-tested and quality-assured curriculum, 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 educational experience and ensuring comprehension.

The Refresher series is accredited by CAPCE. As with other NAEMT courses, students who complete a Refresher course receive a complimentary 1-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 Refresher Courses taught?

Courses are designed to be taught in a classroom or 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.

## Mental Health Resilience Officer Course (MHRO)

Due to the difficult environments EMS personnel encounter every day, and the impact of both direct and vicarious trauma, the EMS workforce has long faced a disproportionate challenge in maintaining their mental health resilience.

NAEMT, with support from FirstNet®, Built with AT&T, has developed a new online, interactive course to assist EMS agencies in building and supporting the mental health resilience of their personnel.

The Mental Health Resilience Officer (MHRO) course prepares EMS personnel to serve as their agency's Mental Health Resilience Officer. In this role, the MHRO will engage with peers to develop an understanding of mental health issues and resilience; identify peers who are experiencing mental health stressors and crises; navigate peers in need to the right services for help; and support the development of a culture of mental health resilience and emotional wellness within the agency.

### This course covers:

- The role of a Mental Health Resilience Officer
- The impacts of EMS work on mental health and emotional well-being
- Mental health resilience at the individual, interpersonal, and agency level
- Beginner skills in empathetically engaging individuals regarding mental health issues
- Key elements of an effective EMS mental health resilience program
- The evolving nature of mental health resilience
- The importance of a data-driven evolutionary process for an EMS mental health resilience program

### Qualifications for the course include:

- At a minimum, current state certification or license as an EMT
- At least 3 years of full-time practice (or equivalent) at the EMT level or above
- Strong interpersonal communication skills with an interest in serving in this position
- Prior experience with critical incident stress debriefing (CISD) and/or motivational interviewing preferred



### TYPES OF MHRO COURSES

**PROVIDER COURSE:** 8-hour online course for EMS personnel. Upon successful completion of the course, students receive a certificate and 8 hours of CAPCE credit.

The course will be available in late 2021.



## First on the Scene (FOTS)

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

All NAEMT training centers are approved to teach FOTS courses.

Instructor qualifications: Certified EMS instructors at the EMT, AEMT or paramedic levels, currently certified fire instructors, or NAEMT-approved instructors may conduct FOTS courses.



# Coming in 2022: Updates and All-New Courses

As part of our quality assurance process, NAEMT's author teams review and update courses on a regular basis. In 2022, look for new editions of three courses that will feature the latest evidence, new case studies and patient simulations, and other improvements requested by students and instructors.

- EMS Safety (3<sup>rd</sup> edition)
- Geriatric Education for EMS (3<sup>rd</sup> edition)
- All Hazards Disaster Response (2<sup>nd</sup> edition)

NAEMT will also introduce two new courses:

## **NEW!** Critical Care Test Review (CCTR)

Critical care and flight paramedics working with flight and 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). This 16-hour classroom course reviews current critical care and flight transport standards and prepares students to successfully pass these IBSC certification exams.



This course covers:

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

Critical Care Test Review (CCTR) 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 and 16 hours of CAPCE credit.

## **NEW!** EMS Safety Officer Course

This new course will complement and support the 3<sup>rd</sup> edition EMS Safety course by preparing EMS personnel to serve as their agency's EMS Safety Officer. Course content will focus on how to build and sustain an effective EMS agency safety program.

# 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 Jones & Bartlett Learning 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



# 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:*
  - Some NAEMT courses require paramedic level licensure.
  - 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.
  - In other countries, instructors must meet the commensurate certification and licensure requirements.
  - 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 or current instructors wishing to teach a new course 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 18 months of completing the provider course by an NAEMT Affiliate Faculty at your NAEMT training center as you teach your first 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 approved instructor status by meeting the minimum teaching requirements:
  - For AMLS, EPC, PHTLS, TCCC and TECC, teach one course per year.
  - For all other courses, teach one course per edition.
  - Attend instructor updates as required.
  - Maintain current contact information with NAEMT headquarters

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

## Instructor requirement exceptions

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



### NAEMT INSTRUCTOR PREPARATION COURSE

The NAEMT Instructor Preparation Course provides instructor candidates with the basic training and information needed to develop as an instructor for any of NAEMT's education courses.

#### Course objectives:

- Understand the philosophy and history of NAEMT education, and the education courses offered through NAEMT
- Understand the concepts of adult education and learning methodologies used in our courses
- Identify and understand common classroom problems and methods for addressing them
- Learn best practices for classroom, hybrid, and virtual courses
- Understand what is required to become and maintain NAEMT instructor status
- Understand the relationship between the NAEMT Instructor Course and the instructor requirements for each NAEMT education program
- Understand the basic principles and requirements for coordinating an NAEMT course
- Examine best practices in patient simulation delivery

The 2<sup>nd</sup> edition course includes instructional videos and downloadable resources. Participants who successfully complete this course will receive 6 hours of CAPCE credit.

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 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 EMS training 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.

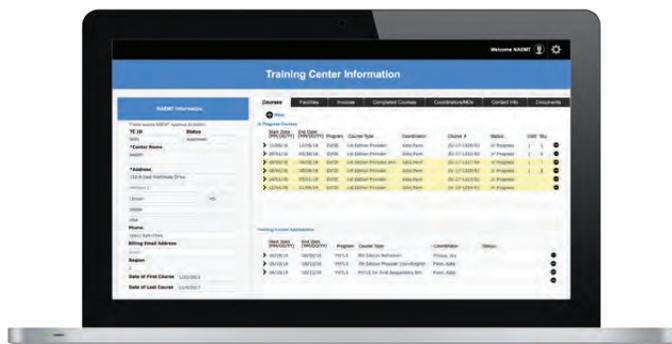
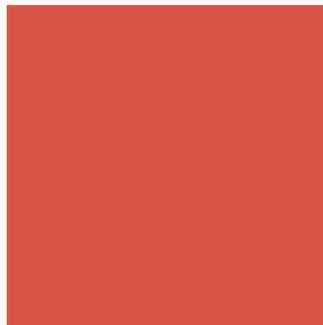
### Easy online administration

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](mailto:education@naemt.org) or call 1-800-346-2368.





NAEMT continuing education programs allow the development of critical thinking and skills that are needed in the care of each of our patients, and provide the tools to make fast and accurate decisions.

Hellen Dayann Esguerra  
Firefighter, EMT-1, Colombia

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



The introduction of the PHTLS training course in Taiwan has provided prehospital healthcare workers with a far more relevant and realistic development opportunity. This course has promoted critical thinking in an environment that is more suited to our needs and in the future will benefit all trauma patients through improved clinical care and decision-making processes.

Garry Huang, DM, MBA,  
EMT-P (TWN)  
Registered Paramedic (AUS)





## NAEMT Education Around the World



We are very satisfied with the NAEMT certified TCCC training that we have implemented in the 7<sup>th</sup> Galicia Brigade, as NAEMT is the worldwide reference for this training.

Carlos Adarve, Captain, Nurse  
29<sup>th</sup> Infantry Regiment "Isabel la Católica"  
Pontevedra, Spain



## 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.

