

EMERGENCY MEDICAL SERVICES BUREAU

EMERGENCY MEDICAL RESPONDER (HYBRID)

Course Number	CC EMR-H
Course Hours:	69 Total Hours: 3 Total days @ MSFA campus, 45 hours didactic (MSFA Blackboard Learning System)
Course Length:	11 Weeks
Maximum Enrollment:	88
Course Fee:	\$100
Dates of Delivery:	February 3 -April 27, 2024 August 3-October 12, 2024
Pre-requisite:	Have a current CPR-BLS for "Healthcare Provider" or equivalent credential.

Course Description: The Emergency Medical Responder course prepares the student to provide prehospital assessment and care for patients of all ages with a variety of medical conditions and traumatic injuries. Areas of study include an introduction to emergency medical services systems, roles and responsibilities of EMRs, anatomy and physiology, medical emergencies, trauma, and special considerations for working in the prehospital setting.

Testing: Successful completion of this course requires maintaining a course average of 75 %, achieving a minimum score of 75% on the course final examination, and successfully demonstrating all required skills at 75% or greater.

EMERGENCY MEDICAL TECHNICIAN/BASIC (HYBRID)

Course Number:	CCEMT
Course Hours:	Didactic hours: 136 hours
Course Length:	15 Weeks: 11 weeks online, 4 weeks at MSFA (Mon, Tues, Wed, & Thursday)
Clinical hours:	12 hours emergency room and 36 hours minimum at a local EMS transport provider while obtaining at least five (5) emergency transports.
Maximum Enrollment:	20
Course Fee:	\$600
Dates of Delivery:	February 5 – May 16, 2024 September 30, 2024 - January 15, 2025
Pre-requisite:	Documentation of all pre-requisites are required before week 1 class session.

- Proof of Background Check, drug screening, health insurance and worker's comp
- Current CPR card
- Current TB Test, Hepatitis-B
- Clinical Site vaccinations can be required by the clinical site (MMR, Varicella, Covid)

Course Description: The Emergency Medical Technician course prepares the fire fighter for prehospital assessment and care for patients of all ages with a variety of medical conditions and traumatic injuries. This course may include assigned readings, discussions, online quizzes, skills labs, and hospital and ambulance clinical rotations. This course incorporates 11 weeks of online learning and 4 weeks of on campus learning, skills, and testing at the Mississippi Fire Academy.

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Testing: Successful completion of this course requires maintaining a course average of 75 % for all chapter test to qualify to take the Fisdap Final Exam. The student will be given 2 attempts on the Fisdap exam to earn a minimum 70% score. The student also must successfully complete all required NREMT-Basic psychomotor skill competencies and documented required clinical hours prior to graduating. All students meeting these criteria will then be considered Eligible to take the NREMT cognitive exam.

EMERGENCY MEDICAL TECHNICIAN/ADVANCED (HYBRID)

Course Number: CCEMT A
Course Hours: 64 hours of online assignments 136 classroom/lecture hours
Course Length: 13 Weeks Total: Day 1 at MSFA, 5 Weeks online, 8 weeks at MSFA (Mon, Tues, Wed)
Clinical hours: 48 hours emergency room. 24 hours field clinical rides at a transporting agency.
Max Enrollment: 20 Students
Course Fee: \$900
Dates of Delivery: May 20 - August 15, 2024
Pre-requisite: Documentation of all pre-requisites are required before week 1 class session.

- Proof of Background Check, drug screening, health insurance and worker's comp
- Current CPR card
- Current TB Test, Hepatitis-B
- Clinical Site vaccinations can be required by the clinical site (MMR, Varicella, Covid)

Course Description: This program is for fire fighter EMT/ B that desires to provide basic and limited advanced emergency medical care and transportation for patients who access the emergency medical system. Advanced Emergency Medical Technicians function as part of a comprehensive EMS response and possess the training and skills to perform life-saving interventions. The MSFA's Advanced EMT (AEMT) program is designed to prepare the student for the National Registry of Emergency Medical Technician's Advanced EMT Exam.

Testing: Successful completion of this course requires maintaining a course average of 75 % for all chapter test to qualify to take the Fisdap Final Exam. The student will be given 2 attempts on the Fisdap exam to earn a minimum 70% score. The student also must successfully complete all required NREMT-Advanced psychomotor skill competencies and documented required clinical hours prior to graduating. All students meeting these criteria will then be considered Eligible to take the NREMT cognitive exam.

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EMS FIELD CLASSES: EMR/ EMT-B/EMT-ADVANCED

Course Number:	CC EMR-F	CC EMT-F	CC EMT-A-F
Course Hours:	69	136	200
Course Fee:	\$100	\$600	\$900
Minimum Enrollment:	8		
Dates of Delivery:	Online Course Request form completed and emailed to msfamed@msfa.ms.gov 30 days prior to class start date from the department Training Officer.		
Course Description:	The Field Delivery EMR/ EMT-B/ AEMT Classes are designed to allow fire departments to deliver the courses in a format similar to the on-campus classes. Each module consists of chapters that will be independently tested in a written format. Psychomotor skills will be administered after successful completion of the written examination.		
Delivery:	Classes will be conducted at the host Fire Departments training center.		
Testing:	All Testing is conducted at the Mississippi State Fire Academy. Testing will be done in a modular format. The students must pass module test with a 75% or greater.		

EMS REFRESHER ON CAMPUS/FIELD

Course Number:	CC EMR-18	CC EMT-27	CC EMT-36
Course Hours:	18	27	36
Course Fee:	\$18	\$27	\$36
Max Enrollment:	100		
Dates of Delivery:	January 15-18, 2024 (Campus)		
Field Delivery:	Online Course Request form completed and emailed to msfamed@msfa.ms.gov 30 days prior to class start date from the department Training Officer.		
Course Description:	The National Continued Competency Program (NCCP) was constructed using methodology similar to that of the American Board of Medical Specialties requirements and streamlines the national recertification process into three strategic categories of continuing education: National, Local, and Individual.		
Testing:	This course is designed to take the EMR, EMT-B, EMT-A, and EMT-P through 2-4 days of national, state, and local continuing education hours in required topics for recertification. The recertifying student will still be required to obtain any other individual topics or other required classes by NREMT to maintain their "current" status.		

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ADVANCED CARDIAC LIFE SUPPORT (ACLS) - INSTRUCTOR

Course Number:	CC 193-IN
Course Hours:	8 hours
Course Length:	1 Day
Max Enrollment:	20
Course Fee:	\$35
Dates of Delivery:	February 12, 2024 February 13, 2024 September 16, 2024
Pre-requisite:	The instructor candidate must hold a current AHA ACLS certification through AHA, be proficient in all skills, and must be a licensed or certified healthcare professional with ACLS skills in their scope of practice (examples include paramedic, MD, RN, NP, PA).
Course Description:	The course educates participants on how to adequately use instructor teaching materials, ensure that students meet learning objectives, offer student coaching skills, provide an objective skills performance evaluation, and understand AHA instructor policies to effectively train others in ACLS. Attendees will be required to purchase an ACLS instructor package. This package contains an ACLS instructor manual, ACLS provider manual, and ACLS instructional DVD set, ACLS poster set, and ACLS crash cart card set. This is available through AHA website upon course completion.
Testing:	Successful Instructor candidates must pass a multiple-choice exam with a minimum score of 84% and demonstrate proficiency in all skills.

ADVANCED CARDIAC LIFE SUPPORT – ACLS PROVIDER COURSE

Course Number:	CC 193-R
Course Hours:	ACLS Renewal Course takes approximately 15 hours and 25 minutes with breaks.
Course Length:	2 Days
Max Enrollment:	20
Course Fee:	\$10
Dates of Delivery:	February 14, 2024 February 15, 2024 September 17, 2024
Course Description:	For healthcare professionals who either direct or participate in the management of cardiopulmonary arrest or other cardiovascular emergencies and for personnel in emergency response. For those who are proficient in performing BLS and ACLS skills, reading and interpreting ECGs, understanding ACLS pharmacology; and who regularly lead or participate in emergency assessment and treatment of pre-arrest, arrest, or post-arrest patients.
Testing:	To enter the course, students must complete the ACLS Pre-Course Self-Assessment. Successful completion of the exam with a minimum score of 84% prior to class with printed copy of Test scores.
Completion:	ACLS provider card awarded and valid for two years.

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BASIC LIFE SUPPORT (BLS) FOR HEALTHCARE PROVIDERS- INSTRUCTOR

Course Number: CC BLS-I
Course Hours: 8 hours
Course Length: 1 Day
Max Enrollment: 20
Course Fee: \$35
Dates of Delivery: January 29, 2024 January 30, 2024 September 18, 2024
Pre-requisite: The instructor candidate must hold a current AHA BLS certification and be proficient in all skills.

Course Description: The course educates participants on how to adequately use instructor teaching materials, ensure that students meet learning objectives, offer student coaching skills, provide an objective skills performance evaluation, and understand AHA instructor policies to effectively train others in BLS.
Attendees will be required to purchase a BLS instructor package. This package contains an BLS instructor manual, BLS provider manual, and BLS instructional DVD set. This is available through AHA website upon course completion.

Testing: Successful Instructor candidates must pass a multiple-choice exam with a minimum score of 84% and demonstrate proficiency in all skills.

BASIC LIFE SUPPORT (BLS) FOR HEALTHCARE PROVIDERS

Course Number: CC BLS-3
Course Hours: BLS renewal course takes approximately 3 hours to complete, including skills practice and testing.
Completion: BLS completion card awarded and valid for two years.
Max Enrollment: 20
Course Fee: \$10
Dates of Delivery: January 31, 2024 February 1, 2024 September 19, 2024

Course Description: The American Heart Association's BLS course trains participants to promptly recognize several life-threatening emergencies, give high-quality chest compressions, deliver appropriate ventilations and provide early use of an AED. BLS is geared towards prehospital providers, including EMTs, paramedics, fire fighters, and in-facility hospital providers.

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PEDIATRIC ADVANCED LIFE SUPPORT (PALS)- INSTRUCTOR

Course Number:	CC 192-IN
Course Hours:	8 hours
Course Length:	1 Day
Max Enrollment:	20
Course Fee:	\$35
Dates of Delivery:	February 19, 2024 February 20, 2024 September 23, 2024
Pre-requisite:	The instructor candidate must hold a current AHA PALS certification through AHA, be proficient in all skills, and must be a licensed or certified healthcare professional with ACLS skills in their scope of practice (examples include paramedic, MD, RN, NP, PA).

Course Description: The course educates participants on how to adequately use instructor teaching materials, ensure that students meet learning objectives, offer student coaching skills, provide an objective skills performance evaluation, and understand AHA instructor policies to effectively train others in ACLS.

Attendees will be required to purchase a PALS instructor package. This package contains a PALS instructor manual, PALS provider manual, and PALS instructional DVD set, PALS poster set, and PALS crash cart card set. This is available through AHA website upon course completion.

Testing: Successful Instructor candidates must pass a multiple-choice exam with a minimum score of 84% and demonstrate proficiency in all skills.

PEDIATRIC ADVANCED LIFE SUPPORT (PROVIDER COURSE)

Course Number:	CC 192
Course Hours:	13 hours 40 minutes, plus additional time for breaks and lunch.
Course Length:	2 Days
Max Enrollment:	20
Course Fee:	\$10
Dates of Delivery:	February 21, 2024 February 22, 2024 September 24, 2024

Course Description: The goal of the PALS Course is to improve the quality of care provided to seriously ill or injured children, resulting in improved outcomes. To enter the course, students must complete the PALS Pre-course Self-Assessment. Throughout the course, students are presented with 12 In-hospital pediatric patient cases and a team dynamics lesson.

Testing: To enter the course, students must complete the PALS Pre-Course Self-Assessment. Successful completion of the exam with a minimum score of 84% prior to class with printed copy of Test scores.

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TACTICAL COMBAT CASUALTY CARE (TCCC)

Course Number:	CC 191-TC
Course Hours:	16-hours of classroom course for military medical personnel including: medics, corpsmen, and pararescue personnel deploying in support of combat operations.
Max Enrollment:	20
Course Fee:	\$50
Dates of Delivery:	Online Course Request form completed and emailed to msfamed@msfa.ms.gov 30 days prior to class start date from the department Training Officer.
Course Description:	Tactical Combat Casualty Care (TCCC) is created by the U.S. Department of Defense Committee on TCCC (Co-TCCC) to teach evidence-based, life-saving techniques and strategies for providing the best trauma care on the battlefield. NAEMT conducts TCCC courses as specified by the Co-TCCC's guidelines and curriculum.
Testing:	Pre-test and Post-test

TACTICAL EMERGENCY CASUALTY CARE (TECC)

Course Number:	CC 191-EC
Course Hours:	16-hour classroom course
Max Enrollment:	20
Course Fee:	\$50
Dates of Delivery:	March 11-12, 2024 October 14-15, 2024
Course Description:	The second edition of NAEMT's Tactical Emergency Casualty Care (TECC) course teaches EMS practitioners, law enforcement officers, and other prehospital providers how to respond to and care for patients in a civilian tactical environment. The course covers the following topics: Hemorrhage control (with immediate action drills for tourniquet application throughout the course), complete coverage of the MARCH assessment, surgical airway control, needle decompression, strategies for treating wounded responders in threatening environments, caring for pediatric patients, and techniques for dragging and carrying victims to safety. The course concludes with a written final exam and a mass-casualty/active shooter event simulation.
Testing:	Post-test

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TECC FOR LAW ENFORCEMENT OFFICERS (TECC-LEO)

Course Number: 191-LEO
Course Hours: 8-hour classroom course
Max Enrollment: 20
Course Fee: \$25
Dates of Delivery: Online Course Request form completed and emailed to msfamed@msfa.ms.gov 30 days prior to class start date from the department Training Officer

Course Description: An 8-hour classroom course specifically designed for law enforcement officers and other non-EMS first responders. The course covers materials found in the 16-hour TECC provider course at a level appropriate for first responders. It includes 8 hours of content, which includes interactive lectures, skills stations, and patient simulations. Upon successful completion of the course, students 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 qualified participants.

Testing: Post-test

FIRST ON THE SCENE

Course Number: 195-4
Course Hours: 4-hour classroom course
Max Enrollment: 20
Dates of Delivery: Online Course Request form completed and emailed to msfamed@msfa.ms.gov 30 days prior to class start date from the department Training Officer

Course Description: 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.

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PRE-HOSPITAL LIFE SUPPORT (PHTLS)

Course Number:	196-16
Course Length:	2 Days
Max Enrollment:	20
Course Fee:	\$50
Dates of Delivery:	Online Course Request form completed and emailed to msfamed@msfa.ms.gov 30 days prior to class start date from the department Training Officer.
Course Description:	<p>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 and covers the following topics:</p> <ul style="list-style-type: none">• Physiology of life and death• Scene assessment• Patient assessment• Hemorrhage control• Airway• Breathing, ventilation, and oxygenation• Circulation and shock• Special populations <p>PHTLS is the global gold standard in prehospital trauma education and is taught in over 80 countries. PHTLS is appropriate for EMTs, paramedics, nurses, physician assistants, physicians, and other prehospital practitioners. PHTLS is accredited by CAPCE and recognized by NREMT. The course emphasizes application of trauma education through case studies, skills practice, and patient simulations.</p>
Testing:	Skills and Post-test

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