# Standardized EMS Continuing Education Credits Guidebook

# October 2016

## Instructor/Coordinator Guide to Standardized Continuing Education Credits

Each of the following standardized courses have been pre-approved by MDHHS-BETP for EMS continuing education credits. Instructor/Coordinators do not need to complete a Notification of Intent to Conduct Continuing Education Program Form for the courses listed in this guidebook.

To be included in this guidebook, a program must be presented frequently in Michigan, be presented consistently every time from a published curriculum and have a state or national organization which sponsors it, provides oversight, and issues a standardized certificate or card.

If audited for continuing education credits at the time of license renewal, EMS providers must submit to MDHHS-BETP a copy of the course certificate, card, or other attendance documentation which includes course date and instructor signature.

Any courses completed at the Center for Domestic Preparedness can be reviewed by the EMS Education Coordinator for conversion to MI CEs with submission of the FEMA Certificate.

## Format for Credit Distribution

### EXAMPLE

| ***Category*** | **MFR/EMR** | | **EMT** | | **Specialist/AEMT** | | **Paramedic** | |
|---|---|---|---|---|---|---|---|---|
| | **L** | **P** | **L** | **P** | **L** | **P** | **L** | **P** |
| ***Preparatory*** | | | | | | | | |
| | | | | | | | | |
| ***Airway/Ventilation*** | | | | | | | | |
| | | | | | | | | |
| ***Patient Assessment*** | | | | | | | | |
| | | | | | | | | |
| ***Medical*** | | | | | | | | |
| | | | | | | | | |
| ***Trauma*** | | | | | | | | |
| | | | | | | | | |
| ***Special Considerations*** | | | | | | | | |
| ***Peds: Airway** | | | | | | | | |
| ***Peds: Assessment** | | | | | | | | |
| ***Peds: Medical** | | | | | | | | |
| ***Peds: Trauma** | | | | | | | | |
| ***Peds: Medication Administration** | | | | | | | | |
| ***Operations*** | | | | | | | | |
| ***Operations: Emergency Preparedness** | | | | | | | | |
| | | | | | | | | |
| ***TOTAL CREDITS*** | | | | | | | | |
| | | | | | | | | |

## Contents

Instructor/Coordinator Guide to Standardized Continuing Education Credits ..... 2
Format for Credit Distribution ..... 2
EXAMPLE ..... 2
Instructor Courses ..... 6
Advanced Burn Life Support (ABLS) ..... 6
Advanced Cardiac Life Support (ACLS) ..... 7
Advanced Cardiac Life Support-Experienced Provider ..... 7
Advanced Cardiac Life Support Instructor Course ..... 7
Advanced Disaster Life Support ..... 8
Hazmat for EMT part 1 and part 2 ..... 8
Advanced Hazmat Life Support ..... 9
Advanced Medical Life Support ..... 9
Advanced Pediatric Life Support (APLS) ..... 9
Advanced Stroke Life Support ..... 10
Advanced Trauma Life Support (ATLS) ..... 10
Advanced Trauma Care for Nurses (ATCN) ..... 10
Advanced Assessment & Treatment of Trauma (ATT) ..... 11
Advanced Wilderness Life Support ..... 11
All-Hazards Incident Management Team: Finance, Logistics, Operations, Planning Section Chiefs and Safety Officer ..... 11
Basic Cardiac Life Support ..... 12
Basic Disaster Life Support ..... 12
Brigade Combat Team Trauma Training (BCT3) ..... 12
CBRNE/WMD Defensive Operations ..... 13
CBRNE/WMD Awareness (AWR-160) ..... 13
CBNRE/WMD Radiological/Nuclear Awareness ..... 13
CBRNE Defensive Operations for Healthcare Professionals ..... 14
CBRNE/WMD Defensive Operations for Health Care Professionals Train-the-Trainer ..... 14
CBRNE Technician Technical Emergency Response Training ..... 14
Child Death Review Team Training ..... 15
Clandestine Drug Labs-Awareness ..... 15
CEVO-Coaching the Emergency Vehicle Operator CEVO II, III) ..... 15

Core Disaster Life Support ..... 16
Critical Care Emergency Medical Transport-UMBC ..... 16
Difficult Airway Course: EMS ..... 16
Emergency Medical Care Module of Fire Fighter 1 ..... 17
Emergency Medical Dispatch ..... 17
Emergency Nursing Pediatric Course (ENPC) ..... 17
Emergency Pediatric Care (EPC) ..... 18
Emergency Response to Terrorism: Basic Concepts ..... 18
Emergency Response to Terrorism-Tactical Considerations for EMS ..... 18
Emergency Response to Terrorism-Tactical Considerations: Hazardous Materials ..... 19
Emergency Vehicle Operation Course (EVOC) ..... 19
Geriatric Education for EMS (GEMS) ..... 19
Hazardous Materials Courses ..... 20
Basic Life Support & Hazardous Materials Responses ..... 20
First Responder Hazardous Materials-Awareness Level ..... 20
First Responder Hazardous Materials-Operations Level ..... 20
HazMat Technician/Specialist Responder HAZWOPER Refresher ..... 20
Health and Safety Officer ..... 21
HERT: Hospital Emergency Response Training ..... 21
HERT Train the Trainer ..... 22
International Trauma Life Support ..... 22
International Trauma Life Support (ITLS) Recertification ..... 22
Mental Health First Aid USA ..... 23
Michigan Child Death Review ..... 23
Mi-Time ..... 23
Train the Trainer ..... 23
4 Hour Course ..... 23
Mi-Time 10 Hour Course ..... 24
MUSAR Training Foundation ..... 24
1: Rope Rescue Awareness/OPS ..... 24
2: Structural Collapse Rescue Awareness/OPS ..... 24
3: Confined Space Rescue Awareness/OPS ..... 24

4: Trench Rescue Awareness/OPS ..... 25
5: Trench Rescue Technician ..... 25
National Incident Management System Courses (NIMS) ..... 25
Incident Command System for EMS, Fire and Law Enforcement Personnel ..... 25
ICS-300 ..... 25
ICS-400 ..... 26
Neonatal Resuscitation Course ..... 26
Outdoor Emergency Care ..... 26
Pediatric Advanced Life Support (PALS)-Initial ..... 27
Pediatric Advanced Life Support (PALS)-Renewal ..... 27
Pediatric Education for Prehospital Professionals-ALS ..... 27
Pediatric Education for Prehospital Professionals-BLS ..... 28
Pediatric Emergency Assessment, Recognition and Stabilization ..... 28
Pediatric and Neonatal Critical Care Transport (PNCCT) ..... 28
Pre-Hospital Trauma Life Support (PHTLS) ..... 29
Pre-Hospital Trauma Life Support (PHTLS) Refresher ..... 29
Rail Safety for Emergency Responders ..... 29
Safe Delivery of Newborns ..... 30
Tactical Combat Casualty Care ..... 30
Tactical Emergency Casualty Care ..... 30
TEAM: Team Evolution and Management (formerly CISD) ..... 31
Trauma First Response ..... 31
Trauma Nurse Core Curriculum (TNCC) ..... 31
Unified Incident Command ..... 32
Urban Search and Rescue Medical Specialty Course ..... 32
Vehicle Extrication Course ..... 32
VFIS Driver Training Program ..... 33
VFIS Patient Handling ..... 33
Medical First Responders (EMR) completing an EMT course ..... 33
Emergency Medical Technician completing a Specialist/AEMT or Paramedic course ..... 34
Specialist/AEMT completing a Paramedic Course ..... 34
Conversion Document for various CE topics ..... 35

## Instructor Courses

**BLS Instructor, ACLS Instructor, PHTLS Instructor, ITLS Instructor, PEPP Course Coordinator, EPC Instructor, PEARS Instructor, PALS Instructor, NRP Instructor, APLS Instructor, NAEMT Instructor, Advanced Stroke Life Support. Certificate or card must come from the certifying body.**

| *Category* | MFR/EMR | | EMT | | Specialist/AEM | | Paramedic | | IC |
|---|---|---|---|---|---|---|---|---|---|
| | L | P | L | P | L | P | L | P | |
| *Instructional Techniques* | | | | | | | | | 2 |
| | | | | | | | | | |
| *Education Administration* | | | | | | | | | 2 |
| | | | | | | | | | |
| *Measurement & Evaluation* | | | | | | | | | 2 |
| **TOTAL CREDITS** | | | | | | | | | 6 |

## Advanced Burn Life Support (ABLS)

This course is designed to provide Paramedic's, transport teams and emergency care personnel with the skills and information to assess and stabilize the burn patient at the scene and in route to the closest appropriate hospital. **Certifications through the Advanced Burn Association**.

**The following CEs will apply for the online course at http://www.ameriburn.org/ablsnow.php. Course completion certificate required.**

| *Category* | MFR/EMR | | EMT | | Specialist/AEMT | | Paramedic | |
|---|---|---|---|---|---|---|---|---|
| | L | P | L | P | L | P | L | P |
| *Patient Assessment* | | | | | | | 1 | |
| | | | | | | | | |
| *Airway/Ventilation* | | | | | | | 1 | |
| | | | | | | | | |
| *Trauma* | | | | | | | 1 | |
| **TOTAL CREDITS** | | | | | | | 3 | |

**Paramedics who continue to the live course and who provide a course completion card on audit will receive the following CEs:**

| *Category* | MFR/EMR | | EMT | | Specialist/AEMT | | Paramedic | |
|---|---|---|---|---|---|---|---|---|
| | L | P | L | P | L | P | L | P |
| *Preparatory* | | | | | | | | 1 |
| | | | | | | | | |
| *Patient Assessment* | | | | | | | | .5 |
| | | | | | | | | |
| *Airway/Ventilation* | | | | | | | | 1 |
| | | | | | | | | |
| *Trauma* | | | | | | | | 2 |
| | | | | | | | | |
| *Special Considerations* | | | | | | | | |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| ***Peds: Assessment** | | | | | | | | **.5** |
| ***TOTAL CREDITS*** | | | | | | | | **5** |

## Advanced Cardiac Life Support (ACLS)

This comprehensive course covers all phases of emergency cardiac care. Two year certificate or card from the American Heart Association.

| ***Category*** | **MFR/EMR** | | **EMT** | | **Specialist/AEMT** | | **Paramedic** | |
|---|---|---|---|---|---|---|---|---|
| | **L** | **P** | **L** | **P** | **L** | **P** | **L** | **P** |
| ***Preparatory*** | | | | | | | 1 | |
| ***Airway/Ventilation*** | | | | | | | | 1 |
| ***Medical*** | | | | | | | 1 | 1 |
| ***TOTAL CREDITS*** | | | | | | | 2 | 2 |

## Advanced Cardiac Life Support-Experienced Provider

This comprehensive course for experienced ALS providers is advanced beyond the standard ACLS course. Two year certificate or card from the American Heart Association.

| ***Category*** | **MFR/EMR** | | **EMT** | | **Specialist/AEMT** | | **Paramedic** | |
|---|---|---|---|---|---|---|---|---|
| | **L** | **P** | **L** | **P** | **L** | **P** | **L** | **P** |
| ***Preparatory*** | | | | | | | 1 | |
| ***Airway/Ventilation*** | | | | | | | | 2 |
| ***Assessment*** | | | | | | | | 1 |
| ***Medical*** | | | | | | | 1 | 2 |
| ***TOTAL CREDITS*** | | | | | | | **2** | **5** |

## Advanced Cardiac Life Support Instructor Course

8 hour instructor course. Two year certificate or card from the American Heart Association.

| ***Category*** | **MFR/EMR** | | **EMT** | | **Specialist/AEMT** | | **Paramedic** | |
|---|---|---|---|---|---|---|---|---|
| | **L** | **P** | **L** | **P** | **L** | **P** | **L** | **P** |
| ***Preparatory*** | | | | | | | 1 | |
| ***Airway/Ventilation*** | | | | | | | 1 | 1 |
| ***Assessment*** | | | | | | | 1 | 1 |
| ***Medical*** | | | | | | | 2 | 1 |
| ***TOTAL CREDITS*** | | | | | | | **5** | **3** |

## Advanced Disaster Life Support

This two-day course was developed by the National Disaster Life Support Educational Consortium. This course is a comprehensive mass casualty management program allowing participants to demonstrate competency n casualty documentation, essential skills lab, all-hazards training scenarios, and MCI information systems and technology applications. A certificate of successful completion is required to receive credits. Certification given by AMA, NDLS Education Consortium.

| ***Category*** | **MFR/EMR** | | **EMT** | | **Specialist/AEMT** | | **Paramedic** | |
|---|---|---|---|---|---|---|---|---|
| | **L** | **P** | **L** | **P** | **L** | **P** | **L** | **P** |
| ***Preparatory*** | **1.5** | **1.5** | **1.5** | **1.5** | **1.5** | **1.5** | **1.5** | **1.5** |
| ***Medical*** | | **2** | | **2** | | **2** | | **2** |
| ***Pt. Assessment*** | **2.5** | **2** | **2.5** | **2** | **2.5** | **2** | **2.5** | **2** |
| ***Operations-Emergency Preparedness*** | **3.5** | **2** | **3.5** | **2** | **3.5** | **2** | **3.5** | **2** |
| | | | | | | | | |
| **TOTAL CREDITS** | **7.5** | **7.5** | **7.5** | **7.5** | **7.5** | **7.5** | **7.5** | **7.5** |

## Hazmat for EMT part 1 and part 2

These topics cover 2, three day courses. Each course covers cellular function, and biomolecules, salts, chemistry and toxicology of non-salts, toxic inhalations, pesticides, corrosives, hydrocarbons, hydrocarbon derivatives, and miscellaneous toxicants. It includes lectures, case studies, and hands on, practical skills scenarios. Chemistry is a recommended pre-requisite. This course is offered through the Michigan State Police and a certificate from MSP is required to receive these credits.

| ***Category*** | **MFR/EMR** | | **EMT** | | **Specialist/AEMT** | | **Paramedic** | |
|---|---|---|---|---|---|---|---|---|
| **LEVEL 1** | **L** | **P** | **L** | **P** | **L** | **P** | **L** | **P** |
| ***Preparatory*** | | | | | **4** | **1** | **4** | **1** |
| ***Airway*** | | | | | **2** | **1** | **2** | **1** |
| ***Pt. Assessment*** | | | | | **2** | **1** | **2** | **1** |
| ***Operations-Emergency Preparedness*** | | | | | **4** | **1** | **4** | **1** |
| | | | | | | | | |
| **TOTAL CREDITS** | | | | | **12** | **4** | **12** | **4** |

| ***Category*** | **MFR/EMR** | | **EMT** | | **Specialist/AEMT** | | **Paramedic** | |
|---|---|---|---|---|---|---|---|---|
| **LEVEL 2** | **L** | **P** | **L** | **P** | **L** | **P** | **L** | **P** |
| ***Preparatory*** | | | | | **4** | **1** | **4** | **1** |
| ***Airway*** | | | | | **2** | **1** | **2** | **1** |
| ***Pt. Assessment*** | | | | | **2** | **1** | **2** | **1** |
| ***Operations-Emergency Preparedness*** | | | | | **4** | **1** | **4** | **1** |
| | | | | | | | | |
| **TOTAL CREDITS** | | | | | **12** | **4** | **12** | **4** |

## Advanced Hazmat Life Support

This two-day course was developed by the Arizona Emergency Medicine Research Center, University of Arizona. It covers toxic inhalations, pesticides, corrosives, hydrocarbons, and miscellaneous toxicants. It includes lectures, case studies, and a mandatory exam. This course is sponsored by the National Fire Academy and Michigan State Police. www. Ahls.org.

| ***Category*** | **MFR/EMR** | | **EMT** | | **Specialist/AEMT** | | **Paramedic** | |
|---|---|---|---|---|---|---|---|---|
| | **L** | **P** | **L** | **P** | **L** | **P** | **L** | **P** |
| ***Medical*** | **4** | | **4** | | **4** | | **4** | |
| ***Operations-Emergency Preparedness*** | **6** | | **12** | | **12** | | **12** | |
| | | | | | | | | |
| **TOTAL CREDITS** | **10** | | **16** | | **16** | | **16** | |

## Advanced Medical Life Support

This two-day course prepares the provider to manage medical complaints of the adult patient. Certificate sponsored by NAEMT and NAEMSP.

| ***Category*** | **MFR/EMR** | | **EMT** | | **Specialist/AEMT** | | **Paramedic** | |
|---|---|---|---|---|---|---|---|---|
| | **L** | **P** | **L** | **P** | **L** | **P** | **L** | **P** |
| ***Patient Assessment*** | **2** | **1** | **2** | **1** | **2** | **1** | **2** | **1** |
| ***Airway*** | **1** | | **1** | | **1** | | **1** | |
| ***Medical*** | **4** | **3** | **4** | **3** | **4** | **3** | **4** | **3** |
| ***Trauma*** | **2** | **1** | **2** | **1** | **2** | **1** | **2** | **1** |
| | | | | | | | | |
| **TOTAL CREDITS** | **9** | **5** | **9** | **5** | **9** | **5** | **9** | **5** |

## Advanced Pediatric Life Support (APLS)

This course was designed by a joint-committee of pediatric experts from the American College of Emergency Physicians and the American Academy of Pediatrics. The goal of this two-day course is to provide exposure to the full spectrum of pediatric emergencies to practitioners who treat children. Certificate of completion from American Academy of Pediatrics.

| ***Category*** | **MFR/EMR** | | **EMT** | | **Specialist/AEMT** | | **Paramedic** | |
|---|---|---|---|---|---|---|---|---|
| | **L** | **P** | **L** | **P** | **L** | **P** | **L** | **P** |
| ***Preparatory*** | | | | | **3** | | **3** | |
| ***Airway*** | | | | | **1** | | **1** | |
| ***Medical*** | | | | | **4** | | **4** | |
| ***Trauma*** | | | | | **1** | | **1** | |
| ***Special Considerations-Pediatric Assessment*** | | | | | **2** | | **2** | |
| **TOTAL CREDITS** | | | | | **11** | | **11** | |

## Advanced Stroke Life Support

This course addresses the prehospital, emergency department and stroke unit management of patients with acute stroke. This course includes discussion of the differential diagnosis of stroke, rapid recognition of five major stroke syndromes, training in the use of the Miami Emergency Neurologic Deficit (MEND), exam, and education regarding the use of thrombolytic therapy. Certificate through University of Miami, Gordon Center for Research in Medical Education.

| *Category* | MFR/EMR | | EMT | | Specialist/AEMT | | Paramedic | |
|---|---|---|---|---|---|---|---|---|
| | L | P | L | P | L | P | L | P |
| *Preparatory* | 1 | | 1 | | 1 | | 1 | |
| *Pt. Assessment* | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 |
| *Medical* | 3 | 1 | 3 | 1 | 3 | 1 | 3 | 1 |
| | | | | | | | | |
| TOTAL CREDITS | 6 | 2 | 6 | 2 | 6 | 2 | 6 | 2 |

## Advanced Trauma Life Support (ATLS)

This course is designed for physicians and sponsored by the American College of Surgeons. Prehospital treatment is not emphasized, and only physicians receive certification. Non-physician personnel may audit the course.

| *Category* | MFR/EMR | | EMT | | Specialist/AEMT | | Paramedic | |
|---|---|---|---|---|---|---|---|---|
| | L | P | L | P | L | P | L | P |
| *Preparatory* | | | | | 1 | | 1 | |
| *Pt. Assessment* | | | | | 1 | | 1 | |
| *Airway* | | | | | 1 | | 1 | |
| *Medical* | | | | | 1 | | 1 | |
| *Trauma* | | | | | 7 | | 7 | |
| TOTAL CREDITS | | | | | 11 | | 11 | |

## Advanced Trauma Care for Nurses (ATCN)

This course is concurrent with ATLS. It is sponsored by the Society of Trauma Nurses, MI Committee on Trauma, and the American College of Surgeons.

| *Category* | MFR/EMR | | EMT | | Specialist/AEMT | | Paramedic | |
|---|---|---|---|---|---|---|---|---|
| | L | P | L | P | L | P | L | P |
| *Pt. Assessment* | | | | | 1 | 2 | 1 | 2 |
| *Airway* | | | | | 1 | 1 | 1 | 1 |
| *Trauma* | | | | | 4 | 3 | 4 | 3 |
| *Special Considerations: Pediatric Trauma* | | | | | | 1 | | 1 |
| *Special Considerations: Geriatrics* | | | | | 1 | 1 | 1 | 1 |
| TOTAL CREDITS | | | | | 7 | 8 | 7 | 8 |

## Advanced Assessment & Treatment of Trauma (ATT)

On-site module to enhance and expand trauma knowledge and skills through highly interactive small group scenarios and hands-on skill stations. 8 hour course. Certificate provided by AAOS. Web-based pre-course must be completed prior to on-site module.

| *Category* | MFR/EMR | | EMT | | Specialist/AEMT | | Paramedic | |
|---|---|---|---|---|---|---|---|---|
| | L | P | L | P | L | P | L | P |
| *Preparatory* | | | 1 | | 1 | | 1 | |
| *Patient Assessment* | | | .5 | 2 | .5 | 2 | .5 | 2 |
| *Airway* | | | .5 | .5 | .5 | .5 | .5 | .5 |
| *Trauma* | | | 1 | 2.5 | 1 | 2.5 | 1 | 2.5 |
| *Special Considerations: Special populations* | | | | .5 | | .5 | | .5 |
| *Operations: Emergency Preparedness* | | | 1 | .5 | 1 | .5 | 1 | .5 |
| TOTAL CREDITS | | | 4 | 6 | 4 | 6 | 4 | 6 |

## Advanced Wilderness Life Support

AWLS includes training for medical professions in training for wilderness emergencies. This 3-day course will provide a Wilderness Medicine Certification for Medical Professionals.

| *Category* | MFR/EMR | | EMT | | Specialist/AEMT | | Paramedic | |
|---|---|---|---|---|---|---|---|---|
| | L | P | L | P | L | P | L | P |
| *Preparatory* | 2.5 | | 2.5 | | 2.5 | | 2.5 | |
| *Pt. Assessment* | 2 | .5 | 2 | .5 | 2 | .5 | 2 | .5 |
| *Medical* | 1 | 3.5 | 1 | 3.5 | 1 | 3.5 | 1 | 3.5 |
| *Trauma* | 2.5 | 1.5 | 2.5 | 1.5 | 2.5 | 1.5 | 2.5 | 1.5 |
| *Special Considerations: Geriatrics* | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 |
| *Operations* | 1.5 | | 1.5 | | 1.5 | | 1.5 | |
| TOTAL CREDITS | 10.5 | 7.5 | 10.5 | 7.5 | 10.5 | 7.5 | 10.5 | 7.5 |

## All-Hazards Incident Management Team: Finance, Logistics, Operations, Planning Section Chiefs and Safety Officer

FEMA sponsors this course. Prerequisites: ICS 100, 200, 300, 400, 700, 800.

| *Category* | MFR/EMR | | EMT | | Specialist/AEMT | | Paramedic | |
|---|---|---|---|---|---|---|---|---|
| | L | P | L | P | L | P | L | P |
| *Preparatory* | 1 | | 1 | | 1 | | 1 | |
| *Pt. Assessment* | 1 | | 1 | | 1 | | 1 | |
| *Operations: Emergency Preparedness* | 3 | | 3 | | 3 | | 3 | |
| | | | | | | | | |
| TOTAL CREDITS | 5 | | 5 | | 5 | | 5 | |

## Basic Cardiac Life Support

Healthcare Provider and Pre-hospital Provider CPR/AED course most updated guidelines established by the American Heart Association. Certification card or certificate from AHA, ARC, ASHI, ECSI/AAOS, or ProCPR blended course only.

| *Category* | MFR/EMR | | EMT | | Specialist/AEMT | | Paramedic | |
|---|---|---|---|---|---|---|---|---|
| | L | P | L | P | L | P | L | P |
| *Medical* | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | | | | | | | | |
| TOTAL CREDITS | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

## Basic Disaster Life Support

Basic Disaster Life Support identifies the critical needs to establish healthcare preparedness for disasters. This 8-hour course covers the basic disaster life support, and is required

| *Category* | MFR/EMR | | EMT | | Specialist/AEMT | | Paramedic | |
|---|---|---|---|---|---|---|---|---|
| | L | P | L | P | L | P | L | P |
| *Preparatory* | 3 | | 3 | | 3 | | 3 | |
| *Pt. Assessment* | .5 | | .5 | | .5 | | .5 | |
| *Medical* | 1 | | 1 | | 1 | | 1 | |
| *Trauma* | 1 | | 1 | | 1 | | 1 | |
| *Operations-Emergency Preparedness* | 2.5 | | 2.5 | | 2.5 | | 2.5 | |
| | | | | | | | | |
| TOTAL CREDITS | 8 | | 8 | | 8 | | 8 | |

## Brigade Combat Team Trauma Training (BCT3)

This pre-deployment course is provided by the US Army, and is 40 hours in length

| *Category* | MFR/EMR | | EMT | | Specialist/AEMT | | Paramedic | |
|---|---|---|---|---|---|---|---|---|
| | L | P | L | P | L | P | L | P |
| *Preparatory* | 2 | | 2 | | 2 | | 2 | |
| *Airway* | | 2 | | 2 | | 2 | | 2 |
| *Pt. Assessment* | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| *Medical* | 3 | 2 | 3 | 2 | 3 | 2 | 3 | 2 |
| *Trauma* | 3 | 9 | 3 | 9 | 3 | 9 | 3 | 9 |
| *Special Considerations: Pediatric Assessment* | | 1 | | 1 | | 1 | | 1 |
| *Special Considerations: Pediatric Trauma* | | 1 | | 1 | | 1 | | 1 |
| *Operations: Emergency Preparedness* | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 |
| TOTAL CREDITS | 17 | 23 | 17 | 23 | 17 | 23 | 17 | 23 |

## CBRNE/WMD Defensive Operations

Michigan State Police sponsors this 16-hour course recommended for law enforcement. This course will provide the tools necessary to respond safely and effectively to CBRNE incidents. Certificate from MSP.

| *Category* | MFR/EMR | | EMT | | Specialist/AEMT | | Paramedic | |
|---|---|---|---|---|---|---|---|---|
| | L | P | L | P | L | P | L | P |
| *Preparatory* | 1 | | 1 | | 1 | | 1 | |
| *Airway* | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| *Medical* | 2 | | 2 | | 2 | | 2 | |
| *Pt. Assessment* | 2 | | 2 | | 2 | | 2 | |
| *Operations-Emergency Preparedness* | 4 | 1 | 4 | 1 | 4 | 1 | 4 | 1 |
| | | | | | | | | |
| **TOTAL CREDITS** | 10 | 2 | 10 | 2 | 10 | 2 | 10 | 2 |

## CBRNE/WMD Awareness (AWR-160)

Developed by the National Domestic Preparedness Consortium, this eight-hour training covers the strategies of prevention, deterrence, and identification of potential terrorist acts, as well as targets and chemical, biological, radiological, nuclear, and explosive hazards. Certificate by NDBC.

| *Category* | MFR/EMR | | EMT | | Specialist/AEMT | | Paramedic | |
|---|---|---|---|---|---|---|---|---|
| | L | P | L | P | L | P | L | P |
| *Preparatory* | 1 | | 1 | | 1 | | 1 | |
| *Airway* | .5 | .5 | .5 | .5 | .5 | .5 | .5 | .5 |
| *Pt. Assessment* | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| *Operations-Emergency Preparedness* | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | | | | | | | | |
| **TOTAL CREDITS** | 4.5 | 3.5 | 4.5 | 3.5 | 4.5 | 3.5 | 4.5 | 3.5 |

## CBNRE/WMD Radiological/Nuclear Awareness

This course is an ODP certified training course designed for first responders and other personnel likely to the first on the scene of a radiological/nuclear incident. Certificate provided by the Office of Domestic Preparedness.

| *Category* | MFR/EMR | | EMT | | Specialist/AEMT | | Paramedic | |
|---|---|---|---|---|---|---|---|---|
| | L | P | L | P | L | P | L | P |
| *Preparatory* | 1 | | 1 | | 1 | | 1 | |
| *Medical* | 2 | | 2 | | 2 | | 2 | |
| *Pt. Assessment* | 1 | | 1 | | 1 | | 1 | |
| *Operations-Emergency Preparedness* | 4 | | 4 | | 4 | | 4 | |
| | | | | | | | | |
| **TOTAL CREDITS** | 8 | | 8 | | 8 | | 8 | |

## CBRNE Defensive Operations for Healthcare Professionals

| *Category* | MFR/EMR | | EMT | | Specialist/AEMT | | Paramedic | |
|---|---|---|---|---|---|---|---|---|
| | L | P | L | P | L | P | L | P |
| *Preparatory* | 2 | 3 | 2 | 3 | 2 | 3 | 2 | 3 |
| *Pt. Assessment* | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| *Medical* | 2 | | 2 | | 2 | | 2 | |
| *Trauma* | 1 | | 1 | | 1 | | 1 | |
| *Special Considerations: Pediatric Assessment* | 1 | | 1 | | 1 | | 1 | |
| *Special Considerations: Geriatrics* | 1 | | 1 | | 1 | | 1 | |
| *Operations-Emergency Preparedness* | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | | | | | | | | |
| **TOTAL CREDITS** | 10 | 6 | 10 | 6 | 10 | 6 | 10 | 6 |

## CBRNE/WMD Defensive Operations for Health Care Professionals Train-the-Trainer

This train-the-trainer course is provided by the Michigan State Police, and the certificate comes from MSP.

| *Category* | MFR/EMR | | EMT | | Specialist/AEMT | | Paramedic | | IC |
|---|---|---|---|---|---|---|---|---|---|
| | L | P | L | P | L | P | L | P | |
| *Instructional Techniques* | | | | | | | | | 2 |
| *Education Administration* | | | | | | | | | 2 |
| *Measurement and Evaluation* | | | | | | | | | 2 |
| | | | | | | | | | |
| **TOTAL CREDITS** | | | | | | | | | 6 |

## CBRNE Technician Technical Emergency Response Training

This course provides technician level response preparedness to a terrorist event. Certificate from MSP or Homeland Security Training Center.

| *Category* | MFR/EMR | | EMT | | Specialist/AEMT | | Paramedic | |
|---|---|---|---|---|---|---|---|---|
| | L | P | L | P | L | P | L | P |
| *Preparatory* | 1 | | 1 | | 1 | | 1 | |
| *Pt Assessment* | 2 | | 2 | | 2 | | 2 | |
| *Medical* | 1 | | 1 | | 1 | | 1 | |
| *Operations: Emergency Preparedness* | 9 | | 9 | | 9 | | 9 | |
| | | | | | | | | |
| **TOTAL CREDITS** | 13 | | 13 | | 13 | | 13 | |

## Child Death Review Team Training

This course is a two-day training program to enhance the participant's understanding of child fatalities, and to develop skills in conducting comprehensive review of child fatalities. This program and certificate is sponsored and taught by Michigan Public Health Institute.

| *Category* | MFR/EMR | | EMT | | Specialist/AEMT | | Paramedic | |
|---|---|---|---|---|---|---|---|---|
| | L | P | L | P | L | P | L | P |
| ***Preparatory*** | 6 | | 6 | | 6 | | 6 | |
| ***Special Considerations: Pediatric Assessment*** | 5 | | 5 | | 5 | | 5 | |
| ***Special Considerations: Pediatric Medical*** | 1 | | 1 | | 1 | | 1 | |
| ***Special Considerations: Pediatric Trauma*** | 1 | | 1 | | 1 | | 1 | |
| | | | | | | | | |
| **TOTAL CREDITS** | 13 | | 13 | | 13 | | 13 | |

## Clandestine Drug Labs-Awareness

This 4-hour course was developed for police, fire and EMS personnel as an introduction in how to recognize a clandestine drug lab, the dangers involved, and the importance of multi-agency cooperation. Certificate from Office of Fire Fighting Training, Michigan Coalition on Law Enforcement.

| *Category* | MFR/EMR | | EMT | | Specialist/AEMT | | Paramedic | |
|---|---|---|---|---|---|---|---|---|
| | L | P | L | P | L | P | L | P |
| ***Medical*** | 1 | | 1 | | 1 | | 1 | |
| ***Operations: Emergency Preparedness*** | 3 | | 3 | | 3 | | 3 | |
| | | | | | | | | |
| **TOTAL CREDITS** | 4 | | 4 | | 4 | | 4 | |

## CEVO-Coaching the Emergency Vehicle Operator CEVO II, III)

This course provides multi-media defensive drivers training and other driving tactics. This course requires a practical component. Certificate provided by the National Safety Council. This course meets the MDHHS-BETP agency inspection requirement for department approved vehicle operation education and competency assessment.

| *Category* | MFR/EMR | | EMT | | Specialist/AEMT | | Paramedic | |
|---|---|---|---|---|---|---|---|---|
| | L | P | L | P | L | P | L | P |
| ***Operations*** | 5 | 3 | 5 | 3 | 5 | 3 | 5 | 3 |
| | | | | | | | | |
| **TOTAL CREDITS** | 5 | 3 | 5 | 3 | 5 | 3 | 5 | 3 |

## Core Disaster Life Support

As part of the National Disaster Life Support series, this course is a competency-based, awareness level course, introducing clinical and public health concepts, and principles for the management of disasters and public health emergencies. Certificate provided by the Center for Operational Medicine.

| *Category* | MFR/EMR | | EMT | | Specialist/AEMT | | Paramedic | |
|---|---|---|---|---|---|---|---|---|
| | L | P | L | P | L | P | L | P |
| *Preparatory* | .5 | | .5 | | .5 | | .5 | |
| *Operations-Emergency Preparedness* | 3 | | 3 | | 3 | | 3 | |
| | | | | | | | | |
| TOTAL CREDITS | 3.5 | | 3.5 | | 3.5 | | 3.5 | |

## Critical Care Emergency Medical Transport-UMBC

This course, offered through the University of Maryland-Baltimore County, the Critical Care Emergency Medical Transport program is designed to prepare nurses and paramedics to function as members of a critical care transport team. Certification through UMBC.

| *Category* | MFR/EMR | | EMT | | Specialist/AEMT | | Paramedic | |
|---|---|---|---|---|---|---|---|---|
| | L | P | L | P | L | P | L | P |
| *Preparatory* | | | | | | | 2 | 1 |
| *Airway* | | | | | | | 3 | 1 |
| *Pt. Assessment* | | | | | | | 4 | 1 |
| *Medical* | | | | | | | 15 | 2 |
| *Trauma* | | | | | | | 13 | |
| *Special Considerations-Geriatrics* | | | | | | | 1 | |
| *Special Considerations: Pediatrics: Medical* | | | | | | | 2 | |
| | | | | | | | | |
| TOTAL CREDITS | | | | | | | 40 | 5 |

## Difficult Airway Course: EMS

This 2-day course is an advanced airway course for EMS providers. This course is designed for Paramedics, nurses, Respiratory Therapists and other clinicians tasked with emergency airway management. Air & Surface Transport Nurses Association will provide a certificate of completion.

| *Category* | MFR/EMR | | EMT | | Specialist/AEMT | | Paramedic | |
|---|---|---|---|---|---|---|---|---|
| | L | P | L | P | L | P | L | P |
| *Airway* | | | | | | | 4 | 4 |
| *Pt. Assessment* | | | | | | | 1 | 1 |
| *Medical* | | | | | | | 1 | 1 |
| *Trauma* | | | | | | | 1 | 1 |
| *Special Considerations: Pediatric Airway* | | | | | | | 1 | 1 |
| TOTAL CREDITS | | | | | | | 8 | 8 |

## Emergency Medical Care Module of Fire Fighter 1

This course is the prehospital emergency training module in a FF1 course. An OFFT instructor issued letter and certificate of course completion is required to obtain these pre-approved credits.

| *Category* | MFR/EMR | | EMT | | Specialist/AEMT | | Paramedic | |
|---|---|---|---|---|---|---|---|---|
| | L | P | L | P | L | P | L | P |
| *Preparatory* | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| *Airway* | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| *Pt. Assessment* | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| *Medical* | | 2 | | 2 | | 2 | | 2 |
| *Trauma* | | 1 | | 1 | | 1 | | 1 |
| | | | | | | | | |
| **TOTAL CREDITS** | 3 | 6 | 3 | 6 | 3 | 6 | 3 | 6 |

## Emergency Medical Dispatch

Emergency medical dispatch courses from the National Academy of Emergency Dispatch and APCO International. A certificate of completion is required for pre-approved credits.

| *Category* | MFR/EMR | | EMT | | Specialist/AEMT | | Paramedic | |
|---|---|---|---|---|---|---|---|---|
| | L | P | L | P | L | P | L | P |
| *Preparatory* | 6 | | 6 | | 6 | | 6 | |
| *Airway* | 2 | | 2 | | 2 | | 2 | |
| *Pt. Assessment* | 4 | | 4 | | 4 | | 4 | |
| *Medical* | 2 | | 2 | | 2 | | 2 | |
| *Trauma* | 3 | | 3 | | 3 | | 3 | |
| *Operations* | 4 | | 4 | | 4 | | 4 | |
| **TOTAL CREDITS** | 21 | | 21 | | 21 | | 21 | |

## Emergency Nursing Pediatric Course (ENPC)

This course is sponsored by the Emergency Nurses Association. The curriculum is designed to provide a consistent standardized knowledge base including the psychomotor skills associated with the delivery of northing care to the pediatric patient. Certificate provided by the Emergency Nurses Association.

| *Category* | MFR/EMR | | EMT | | Specialist/AEMT | | Paramedic | |
|---|---|---|---|---|---|---|---|---|
| | L | P | L | P | L | P | L | P |
| *Preparatory* | 1 | | 1 | | 1 | | 1 | |
| *Special Considerations: Pediatric Airway* | | 1 | | 1 | | 1 | | 1 |
| *Special Considerations: Pt. Assessment* | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 |
| *Special Considerations: Medical* | 3 | 1 | 3 | 1 | 3 | 1 | 3 | 1 |
| *Special Considerations: Trauma* | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | | | | | | | | |
| **TOTAL CREDITS** | 7 | 6 | 7 | 6 | 7 | 6 | 7 | 6 |

## Emergency Pediatric Care (EPC)

This two-day course or hybrid course is sponsored by the NAEMT, and offers a practical approach to pediatric emergencies. Certificate is provided by National Association of EMTs.

| *Category* | MFR/EMR | | EMT | | Specialist/AEMT | | Paramedic | |
|---|---|---|---|---|---|---|---|---|
| | L | P | L | P | L | P | L | P |
| *Preparatory* | 2 | | 2 | | 2 | | 2 | |
| *Special Considerations: Pediatric Airway* | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 |
| *Special Considerations: Pediatric Assessment* | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| *Special Considerations: Pediatric Medical* | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| *Special Considerations: Pediatric Trauma* | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 |
| | | | | | | | | |
| **TOTAL CREDITS** | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |

## Emergency Response to Terrorism: Basic Concepts

This course prepares EMS personnel to take the appropriate course of action at the scene of a potential terrorist incident. Department of Justice or Office of Firefighter Training certificate is required for pre-approved credits.

| *Category* | MFR/EMR | | EMT | | Specialist/AEMT | | Paramedic | |
|---|---|---|---|---|---|---|---|---|
| | L | P | L | P | L | P | L | P |
| *Preparatory* | 1 | | 1 | | 1 | | 1 | |
| *Pt. Assessment* | 1 | | 1 | | 1 | | 1 | |
| *Medical* | 1 | | 1 | | 1 | | 1 | |
| *Operations* | 6 | | 6 | | 6 | | 6 | |
| | | | | | | | | |
| **TOTAL CREDITS** | 9 | | 9 | | 9 | | 9 | |

## Emergency Response to Terrorism-Tactical Considerations for EMS

This course prepares EMS personnel to recognize a terrorist event, anticipate unusual response circumstances, take corrective actions and determine strategies for survival. Department of Justice or Office of Firefighter Training certificate is required to obtain pre-approved credits.

| *Category* | MFR/EMR | | EMT | | Specialist/AEMT | | Paramedic | |
|---|---|---|---|---|---|---|---|---|
| | L | P | L | P | L | P | L | P |
| *Preparatory* | 2 | | 2 | | 2 | | 2 | |
| *Pt Assessment* | 2 | | 2 | | 2 | | 2 | |
| *Medical* | 3 | | 3 | | 3 | | 3 | |
| *Operations: Emergency Preparedness* | 5 | | 5 | | 5 | | 5 | |
| | | | | | | | | |
| **TOTAL CREDITS** | 12 | | 12 | | 12 | | 12 | |

## Emergency Response to Terrorism-Tactical Considerations: Hazardous Materials

This FEMA sponsored course prepares HazMat trained personnel responding to a terrorist event in developing initial tactical considerations. Department of Justice or Office of Firefighter Training certificate is required to obtain pre-approved credits.

| ***Category*** | **MFR/EMR** | | **EMT** | | **Specialist/AEMT** | | **Paramedic** | |
|---|---|---|---|---|---|---|---|---|
| | **L** | **P** | **L** | **P** | **L** | **P** | **L** | **P** |
| ***Preparatory*** | **1** | | **1** | | **1** | | **1** | |
| ***Pt Assessment*** | **1** | | **1** | | **1** | | **1** | |
| ***Medical*** | **3** | | **3** | | **3** | | **3** | |
| ***Operations: Emergency Preparedness*** | **10** | | **10** | | **10** | | **10** | |
| | | | | | | | | |
| **TOTAL CREDITS** | **15** | | **15** | | **15** | | **15** | |

## Emergency Vehicle Operation Course (EVOC)

EVOC training must include a practical portion to be eligible for pre-approved credits. Classroom presentation consists of education in potential tragedy, financial loss, legal consequences and moral responsibilities. The main focus is on EMS safety and scene operations. The certificates pre-approved for credits must be issued from NHTSA or VFIS.

| ***Category*** | **MFR/EMR** | | **EMT** | | **Specialist/AEMT** | | **Paramedic** | |
|---|---|---|---|---|---|---|---|---|
| | **L** | **P** | **L** | **P** | **L** | **P** | **L** | **P** |
| ***Preparatory*** | **1** | | **1** | | **1** | | **1** | |
| ***Operations*** | **3** | **2** | **3** | **2** | **3** | **2** | **3** | **2** |
| | | | | | | | | |
| **TOTAL CREDITS** | **4** | **2** | **4** | **2** | **4** | **2** | **4** | **2** |

## Geriatric Education for EMS (GEMS)

This course, sponsored by NAEMT covers a multitude of geriatric issues for EMS providers. This two-day course consists of both lecture and practical portions. Both sessions must be attended to receive pre-approved credits. Certificate provided by NAEMT.

| ***Category*** | **MFR/EMR** | | **EMT** | | **Specialist/AEMT** | | **Paramedic** | |
|---|---|---|---|---|---|---|---|---|
| | **L** | **P** | **L** | **P** | **L** | **P** | **L** | **P** |
| ***Preparatory*** | **2** | | **2** | | **2** | | **2** | |
| ***Airway*** | **2** | **1** | **2** | **1** | **2** | **1** | **2** | **1** |
| ***Pt Assessment*** | **1** | **2** | **1** | **2** | **1** | **2** | **1** | **2** |
| ***Medical*** | **2** | **1** | **2** | **1** | **2** | **1** | **2** | **1** |
| ***Trauma*** | **2** | **1** | **2** | **1** | **2** | **1** | **2** | **1** |
| ***Special Considerations: Geriatrics*** | **1** | | **1** | | **1** | | **1** | |
| ***Operations*** | **1** | | **1** | | **1** | | **1** | |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **TOTAL CREDITS** | **11** | **5** | **11** | **5** | **11** | **5** | **11** | **5** |

## Hazardous Materials Courses

### Basic Life Support & Hazardous Materials Responses

This 12-hour course, sponsored by FEMA emphasizes critical concerns for emergency medical responders at hazardous materials incidents. Certificate from MSP & FEMA.

| ***Category*** | **MFR/EMR** | | **EMT** | | **Specialist/AEMT** | | **Paramedic** | |
|---|---|---|---|---|---|---|---|---|
| | **L** | **P** | **L** | **P** | **L** | **P** | **L** | **P** |
| ***Pt Assessment*** | **2** | | **2** | | **2** | | **2** | |
| ***Operations: Emergency Preparedness*** | **7** | | **7** | | **7** | | **7** | |
| | | | | | | | | |
| **TOTAL CREDITS** | **9** | | **9** | | **9** | | **9** | |

### First Responder Hazardous Materials-Awareness Level

This is the first level of training in HazMat. Certificate from Office of Firefighters Training is required for pre-approved credits.

| ***Category*** | **MFR/EMR** | | **EMT** | | **Specialist/AEMT** | | **Paramedic** | |
|---|---|---|---|---|---|---|---|---|
| | **L** | **P** | **L** | **P** | **L** | **P** | **L** | **P** |
| ***Operations: Emergency Preparedness*** | **4** | | **4** | | **4** | | **4** | |
| | | | | | | | | |
| **TOTAL CREDITS** | **4** | | **4** | | **4** | | **4** | |

### First Responder Hazardous Materials-Operations Level

This course is the second level of HazMat training. Certificate from Office of Firefighters Training is required for pre-approved credits.

| ***Category*** | **MFR/EMR** | | **EMT** | | **Specialist/AEMT** | | **Paramedic** | |
|---|---|---|---|---|---|---|---|---|
| | **L** | **P** | **L** | **P** | **L** | **P** | **L** | **P** |
| ***Preparatory*** | **3** | **2** | **3** | **2** | **3** | **2** | **3** | **2** |
| ***Medical*** | **1** | | **1** | | **1** | | **1** | |
| ***Operations: Emergency Preparedness*** | **5** | **4** | **5** | **4** | **5** | **4** | **5** | **4** |
| | | | | | | | | |
| **TOTAL CREDITS** | **9** | **6** | **9** | **6** | **9** | **6** | **9** | **6** |

### HazMat Technician/Specialist Responder HAZWOPER Refresher

This refresher training that can be taken on-line is available for those trained as Incident Commanders, first responder operational level responder, or hazmat technicians for response to hazmat incidents. This training is required annually. Certificate by MiOSHA and MSP.

| *Category* | MFR/EMR | | EMT | | Specialist/AEMT | | Paramedic | |
|---|---|---|---|---|---|---|---|---|
| | L | P | L | P | L | P | L | P |
| *Preparatory* | 1 | | 1 | | 1 | | 1 | |
| *Operations: Emergency Preparedness* | 7 | | 7 | | 7 | | 7 | |
| | | | | | | | | |
| TOTAL CREDITS | 8 | | 8 | | 8 | | 8 | |

## Health and Safety Officer

This course prepares participants to identify and analyze health and safety aspects that affect emergency responder safety in emergency and non-emergency settings. An OFFT or FEMA certificate is required for pre-approved credits.

| *Category* | MFR/EMR | | EMT | | Specialist/AEMT | | Paramedic | |
|---|---|---|---|---|---|---|---|---|
| | L | P | L | P | L | P | L | P |
| *Preparatory* | 4 | | 4 | | 4 | | 4 | |
| *Medical* | 1 | | 1 | | 1 | | 1 | |
| *Operations: Emergency Preparedness* | 4 | | 4 | | 4 | | 4 | |
| | | | | | | | | |
| TOTAL CREDITS | 9 | | 9 | | 9 | | 9 | |

## HERT: Hospital Emergency Response Training

This course provides comprehensive knowledge for a multi-casualty emergency using an all hazard approach to patient care addressing decontamination, pre-hospital trauma triage, pre-hospital decontamination triage, treatment, transport and hospital pre-decontamination triage, decontamination, post-decontamination triage. Certificate from the Center for Domestic Preparedness.

| *Category* | MFR/EMR | | EMT | | Specialist/AEMT | | Paramedic | |
|---|---|---|---|---|---|---|---|---|
| | L | P | L | P | L | P | L | P |
| *Preparatory* | 1 | 3 | 1 | 3 | 1 | 3 | 1 | 3 |
| *Pt Assessment* | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 |
| *Medical* | 2 | | 2 | | 2 | | 2 | |
| *Trauma* | 1 | | 1 | | 1 | | 1 | |
| *Special Considerations: Geriatrics* | 1 | | 1 | | 1 | | 1 | |
| *Special Considerations: Pediatric Assessment* | | 1 | | 1 | | 1 | | 1 |
| *Operations: Emergency Preparedness* | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | | | | | | | | |
| TOTAL CREDITS | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |

## HERT Train the Trainer

| *Category* | MFR/EMR | | EMT | | Specialist/AEMT | | Paramedic | | IC |
|---|---|---|---|---|---|---|---|---|---|
| | L | P | L | P | L | P | L | P | |
| ***Instructional Techniques*** | | | | | | | | | **2** |
| ***Education Administration*** | | | | | | | | | **2** |
| ***Measurement & Evaluation*** | | | | | | | | | **2** |
| | | | | | | | | | |
| **TOTAL CREDITS** | | | | | | | | | **6** |

## International Trauma Life Support

This trauma course stresses assessment and treatment of the trauma patient in the pre-hospital setting. Certificate via ITLS.

| *Category* | MFR/EMR | | EMT | | Specialist/AEMT | | Paramedic | |
|---|---|---|---|---|---|---|---|---|
| | L | P | L | P | L | P | L | P |
| ***Preparatory*** | | | | | | 1 | | 1 |
| ***Airway*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| ***Pt Assessment*** | 2 | 3 | 2 | 3 | 2 | 3 | 2 | 3 |
| ***Trauma*** | 2 | 4 | 2 | 4 | 2 | 4 | 2 | 4 |
| ***Special Considerations: Pediatric Assessment*** | 1 | | 1 | | 1 | | 1 | |
| ***Operations*** | | 1 | | 1 | | 1 | | 1 |
| | | | | | | | | |
| **TOTAL CREDITS** | 6 | 9 | 6 | 9 | 6 | 10 | 6 | 10 |

## International Trauma Life Support (ITLS) Recertification

This refresher course reviews the ITLS curriculum and covers any new materials. Certification via ITLS.

| *Category* | MFR/EMR | | EMT | | Specialist/AEMT | | Paramedic | |
|---|---|---|---|---|---|---|---|---|
| | L | P | L | P | L | P | L | P |
| ***Preparatory*** | 1 | | 1 | | 1 | | 1 | |
| ***Pt Assessment*** | | 1 | | 1 | | 1 | | 1 |
| ***Trauma*** | | 2 | | 2 | | 2 | | 2 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **TOTAL CREDITS** | **1** | **3** | **1** | **3** | **1** | **3** | **1** | **3** |

## Mental Health First Aid USA

This 8-hour course helps EMS providers learn risk factors and warning signs of mental health problems. Certificate from the National Council for Community Behavioral Healthcare.

| ***Category*** | **MFR/EMR** | | **EMT** | | **Specialist/AEMT** | | **Paramedic** | |
|---|---|---|---|---|---|---|---|---|
| | **L** | **P** | **L** | **P** | **L** | **P** | **L** | **P** |
| ***Medical*** | **4** | | **4** | | **4** | | **4** | |
| ***Pt Assessment*** | **2** | **2** | **2** | **2** | **2** | **2** | **2** | **2** |
| | | | | | | | | |
| **TOTAL CREDITS** | **6** | **2** | **6** | **2** | **6** | **2** | **6** | **2** |

## Michigan Child Death Review

This training covers morbidity and mortality of pediatric death. Certification through Michigan Public Health Institute.

| ***Category*** | **MFR/EMR** | | **EMT** | | **Specialist/AEMT** | | **Paramedic** | |
|---|---|---|---|---|---|---|---|---|
| | **L** | **P** | **L** | **P** | **L** | **P** | **L** | **P** |
| ***Preparatory*** | **1** | | **1** | | **1** | | **1** | |
| ***Special Considerations: Pediatric Assessment*** | **2** | | **2** | | **2** | | **2** | |
| ***Operations*** | **1** | | **1** | | **1** | | **1** | |
| | | | | | | | | |
| **TOTAL CREDITS** | **4** | | **4** | | **4** | | **4** | |

## Mi-Time

### Train the Trainer

This course covers the Michigan Traffic Incident Management Effort. Certificate from MDOT.

| ***Category*** | **MFR/EMR** | | **EMT** | | **Specialist/AEMT** | | **Paramedic** | |
|---|---|---|---|---|---|---|---|---|
| | **L** | **P** | **L** | **P** | **L** | **P** | **L** | **P** |
| ***Operations*** | **9.5** | **.5** | **9.5** | **.5** | **9.5** | **.5** | **9.5** | **.5** |
| **TOTAL CREDITS** | **9.5** | **.5** | **9.5** | **.5** | **9.5** | **.5** | **9.5** | **.5** |

### 4 Hour Course

| ***Category*** | **MFR/EMR** | | **EMT** | | **Specialist/AEMT** | | **Paramedic** | |
|---|---|---|---|---|---|---|---|---|
| | **L** | **P** | **L** | **P** | **L** | **P** | **L** | **P** |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| ***Operations*** | **4** | | **4** | | **4** | | **4** | |
| **TOTAL CREDITS** | **4** | | **4** | | **4** | | **4** | |

## Mi-Time 10 Hour Course

| ***Category*** | **MFR/EMR** | | **EMT** | | **Specialist/AEMT** | | **Paramedic** | |
|---|---|---|---|---|---|---|---|---|
| | **L** | **P** | **L** | **P** | **L** | **P** | **L** | **P** |
| ***Operations*** | **10** | | **10** | | **10** | | **10** | |
| **TOTAL CREDITS** | **10** | | **10** | | **10** | | **10** | |

# MUSAR Training Foundation

This urban search and rescue program was developed by Michigan State Police Emergency Management and Homeland Security Training Center. This course consists of 5 sections. Certificate from MSP.

## 1: Rope Rescue Awareness/OPS

| ***Category*** | **MFR/EMR** | | **EMT** | | **Specialist/AEMT** | | **Paramedic** | |
|---|---|---|---|---|---|---|---|---|
| | **L** | **P** | **L** | **P** | **L** | **P** | **L** | **P** |
| ***Preparatory*** | **2** | | **2** | | **2** | | **2** | |
| ***Airway*** | **1** | | **1** | | **1** | | **1** | |
| ***Pt Assessment*** | **3** | **1** | **3** | **1** | **3** | **1** | **3** | **1** |
| ***Trauma*** | **2** | **1** | **2** | **1** | **2** | **1** | **2** | **1** |
| ***Operations: Emergency Preparedness*** | **1** | | **1** | | **1** | | **1** | |
| | | | | | | | | |
| **TOTAL CREDITS** | **9** | **2** | **9** | **2** | **9** | **2** | **9** | **2** |

## 2: Structural Collapse Rescue Awareness/OPS

| ***Category*** | **MFR/EMR** | | **EMT** | | **Specialist/AEMT** | | **Paramedic** | |
|---|---|---|---|---|---|---|---|---|
| | **L** | **P** | **L** | **P** | **L** | **P** | **L** | **P** |
| ***Preparatory*** | **1** | | **1** | | **1** | | **1** | |
| ***Pt Assessment*** | **4** | **1** | **4** | **1** | **4** | **1** | **4** | **1** |
| ***Trauma*** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** |
| ***Operations: Emergency Preparedness*** | **4** | | **4** | | **4** | | **4** | |
| **TOTAL CREDITS** | **10** | **2** | **10** | **2** | **10** | **2** | **10** | **2** |

## 3: Confined Space Rescue Awareness/OPS

| ***Category*** | **MFR/EMR** | | **EMT** | | **Specialist/AEMT** | | **Paramedic** | |
|---|---|---|---|---|---|---|---|---|
| | **L** | **P** | **L** | **P** | **L** | **P** | **L** | **P** |
| ***Preparatory*** | **1** | | **1** | | **1** | | **1** | |
| ***Airway*** | **1** | | **1** | | **1** | | **1** | |
| ***Pt Assessment*** | **3** | **2** | **3** | **2** | **3** | **2** | **3** | **2** |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| ***Trauma*** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** |
| ***Operations: Emergency Preparedness*** | **4** | | **4** | | **4** | | **4** | |
| **TOTAL CREDITS** | **10** | **3** | **10** | **3** | **10** | **3** | **10** | **3** |

### 4: Trench Rescue Awareness/OPS

| ***Category*** | **MFR/EMR** | | **EMT** | | **Specialist/AEMT** | | **Paramedic** | |
|---|---|---|---|---|---|---|---|---|
| | **L** | **P** | **L** | **P** | **L** | **P** | **L** | **P** |
| ***Preparatory*** | **1** | | **1** | | **1** | | **1** | |
| ***Pt Assessment*** | **3** | **2** | **3** | **2** | **3** | **2** | **3** | **2** |
| ***Trauma*** | **1** | **2** | **1** | **2** | **1** | **2** | **1** | **2** |
| ***Operations: Emergency Preparedness*** | **3** | | **3** | | **3** | | **3** | |
| | | | | | | | | |
| **TOTAL CREDITS** | **8** | **4** | **8** | **4** | **8** | **4** | **8** | **4** |

### 5: Trench Rescue Technician

| ***Category*** | **MFR/EMR** | | **EMT** | | **Specialist/AEMT** | | **Paramedic** | |
|---|---|---|---|---|---|---|---|---|
| | **L** | **P** | **L** | **P** | **L** | **P** | **L** | **P** |
| ***Preparatory*** | **1** | | **1** | | **1** | | **1** | |
| ***Pt Assessment*** | **3** | **2** | **3** | **2** | **3** | **2** | **3** | **2** |
| ***Trauma*** | **1** | **2** | **1** | **2** | **1** | **2** | **1** | **2** |
| ***Operations: Emergency Preparedness*** | **3** | | **3** | | **3** | | **3** | |
| **TOTAL CREDITS** | **8** | **4** | **8** | **4** | **8** | **4** | **8** | **4** |

## National Incident Management System Courses (NIMS)

## Incident Command System for EMS, Fire and Law Enforcement Personnel

This course sponsored by FEMA, and delivered through Department of Homeland Security. Certificate from FEMA, OFFT, or BETP.

| ***Category*** | **MFR/EMR** | | **EMT** | | **Specialist/AEMT** | | **Paramedic** | |
|---|---|---|---|---|---|---|---|---|
| | **L** | **P** | **L** | **P** | **L** | **P** | **L** | **P** |
| ***Pt Assessment*** | **4** | | **4** | | **4** | | **4** | |
| ***Operations: Emergency Preparedness*** | **5** | **3** | **5** | **3** | **5** | **3** | **5** | **3** |
| | | | | | | | | |
| **TOTAL CREDITS** | **9** | **3** | **9** | **3** | **9** | **3** | **9** | **3** |

## FEMA ICS-300

This course is sponsored by FEMA and delivered through the Department of Homeland Security and National Fire Academy. Certificate comes from FEMA, NFA, MDHHS-BETP, MOFFT, MSP, ODP or CPD.

| *Category* | MFR/EMR | | EMT | | Specialist/AEMT | | Paramedic | |
|---|---|---|---|---|---|---|---|---|
| | L | P | L | P | L | P | L | P |
| ***Pt Assessment*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| ***Operations: Emergency Preparedness*** | 9 | 5 | 9 | 5 | 9 | 5 | 9 | 5 |
| | | | | | | | | |
| **TOTAL CREDITS** | 10 | 6 | 10 | 6 | 10 | 6 | 10 | 6 |

## FEMA ICS-400

This course is sponsored by FEMA and delivered through the Department of Homeland Security and National Fire Academy. Certificate comes from FEMA, NFA, MDHHS-BETP, MOFFT, MSP, ODP or CPD.

| *Category* | MFR/EMR | | EMT | | Specialist/AEMT | | Paramedic | |
|---|---|---|---|---|---|---|---|---|
| | L | P | L | P | L | P | L | P |
| ***Pt Assessment*** | 1 | | 1 | | 1 | | 1 | |
| ***Operations: Emergency Preparedness*** | 9 | 3.5 | 9 | 3.5 | 9 | 3.5 | 9 | 3.5 |
| | | | | | | | | |
| **TOTAL CREDITS** | 10 | 3.5 | 10 | 3.5 | 10 | 3.5 | 10 | 3.5 |

## Neonatal Resuscitation Course

This course covers the knowledge and skill in resuscitation of neonates. Certificate by AHA.

| *Category* | MFR/EMR | | EMT | | Specialist/AEMT | | Paramedic | |
|---|---|---|---|---|---|---|---|---|
| | L | P | L | P | L | P | L | P |
| ***Preparatory*** | 1 | | 1 | | 1 | | 1 | |
| ***Special Considerations: Pediatric Airway*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| ***Special Considerations: Pediatric Assessment*** | 1 | | 1 | | 1 | | 1 | |
| ***Special Considerations: Pediatric Medical*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| **TOTAL CREDITS** | 4 | 2 | 4 | 2 | 4 | 2 | 4 | 2 |

## Outdoor Emergency Care

Sponsored by the National Ski Patrol. Emergency care for those injured or ill outdoors. Certificate from the National Ski Patrol. These pre-approved credits are for the initial course only.

| *Category* | MFR/EMR | | EMT | | Specialist/AEMT | | Paramedic | |
|---|---|---|---|---|---|---|---|---|
| | L | P | L | P | L | P | L | P |
| ***Preparatory*** | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 |
| ***Airway*** | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| ***Pt. Assessment*** | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| ***Medical*** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** |
| ***Trauma*** | **5** | **5** | **5** | **5** | **5** | **5** | **5** | **5** |
| ***Special Considerations: Pediatric Assessment*** | | **1** | | **1** | | **1** | | **1** |
| ***Special Considerations: Pediatric Trauma*** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** |
| ***Operations*** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** |
| **TOTAL CREDITS** | **12** | **14** | **12** | **14** | **12** | **14** | **12** | **14** |

## Pediatric Advanced Life Support (PALS)-Initial

This course covers all phases of Emergency Cardiac Care for infants and children. Certification from AHA.

| ***Category*** | **MFR/EMR** | | **EMT** | | **Specialist/AEMT** | | **Paramedic** | |
|---|---|---|---|---|---|---|---|---|
| | **L** | **P** | **L** | **P** | **L** | **P** | **L** | **P** |
| ***Preparatory*** | | | | | | | **2** | |
| ***Special Considerations: Pediatric Airway*** | | | | | | | **1** | **2** |
| ***Special Considerations: Pediatric Assessment*** | | | | | | | **2** | **2** |
| ***Special Considerations: Pediatric Medical*** | | | | | | | **2** | **1** |
| ***Special Considerations: Pediatric Trauma*** | | | | | | | **1** | **1** |
| **TOTAL CREDITS** | | | | | | | **8** | **6** |

## Pediatric Advanced Life Support (PALS)-Renewal

This course reviews and refreshes the content of PALS. Certification from AHA.

| ***Category*** | **MFR/EMR** | | **EMT** | | **Specialist/AEMT** | | **Paramedic** | |
|---|---|---|---|---|---|---|---|---|
| | **L** | **P** | **L** | **P** | **L** | **P** | **L** | **P** |
| ***Special Considerations: Pediatric Airway*** | | | | | | | **1** | **1** |
| ***Special Considerations: Pediatric Assessment*** | | | | | | | **1** | **1** |
| ***Special Considerations: Pediatric Medical*** | | | | | | | **1** | |
| ***Special Considerations: Pediatric Trauma*** | | | | | | | | **1** |
| **TOTAL CREDITS** | | | | | | | **3** | **3** |

## Pediatric Education for Prehospital Professionals-ALS

This course covers pediatric education for ALS pre-hospital providers. Certification from the American Academy of Pediatrics.

| ***Category*** | **MFR/EMR** | | **EMT** | | **Specialist/AEMT** | | **Paramedic** | |
|---|---|---|---|---|---|---|---|---|
| | **L** | **P** | **L** | **P** | **L** | **P** | **L** | **P** |
| ***Preparatory*** | | | | | **2** | | **2** | |
| ***Special Considerations: Pediatric Airway*** | | | | | **1** | **1** | **1** | **1** |
| ***Special Considerations: Pediatric Assessment*** | | | | | **2** | **2** | **2** | **2** |
| ***Special Considerations: Pediatric Medical*** | | | | | **1** | **1** | **1** | **1** |
| ***Special Considerations: Pediatric Trauma*** | | | | | **1** | **1** | **1** | **1** |

| TOTAL CREDITS | | | | | 7 | 5 | 7 | 5 |
|---|---|---|---|---|---|---|---|---|

## Pediatric Education for Prehospital Professionals-BLS

This course covers pediatric education for BLS pre-hospital providers. Certification from the American Academy of Pediatrics.

| *Category* | MFR/EMR | | EMT | | Specialist/AEMT | | Paramedic | |
|---|---|---|---|---|---|---|---|---|
| | L | P | L | P | L | P | L | P |
| *Preparatory* | 2 | | 2 | | 2 | | 2 | |
| *Special Considerations: Pediatric Airway* | | 1 | | 1 | | 1 | | 1 |
| *Special Considerations: Pediatric Assessment* | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| *Special Considerations: Pediatric Medical* | | 1 | | 1 | | 1 | | 1 |
| *Special Considerations: Pediatric Trauma* | | 1 | | 1 | | 1 | | 1 |
| TOTAL CREDITS | 3 | 4 | 3 | 4 | 3 | 4 | 3 | 4 |

## Pediatric Emergency Assessment, Recognition and Stabilization

This course covers thorough BLS assessments and treatments for pediatric patients. Certification from AHA.

| *Category* | MFR/EMR | | EMT | | Specialist/AEMT | | Paramedic | |
|---|---|---|---|---|---|---|---|---|
| | L | P | L | P | L | P | L | P |
| *Preparatory* | 2 | | 2 | | 2 | | 2 | |
| *Special Considerations: Pediatric Airway* | | 1 | | 1 | | 1 | | 1 |
| *Special Considerations: Pediatric Assessment* | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| *Special Considerations: Pediatric Medical* | | 1 | | 1 | | 1 | | 1 |
| *Special Considerations: Pediatric Trauma* | | 1 | | 1 | | 1 | | 1 |
| TOTAL CREDITS | 3 | 4 | 3 | 4 | 3 | 4 | 3 | 4 |

## Pediatric and Neonatal Critical Care Transport (PNCCT)

This is an intensive course in critical care for pediatric and neonatal patients. Certification through UMBC.

| *Category* | MFR/EMR | | EMT | | Specialist/AEMT | | Paramedic | |
|---|---|---|---|---|---|---|---|---|
| | L | P | L | P | L | P | L | P |
| *Preparatory* | | | | | | | 4 | 2 |
| *Special Considerations: Pediatric Airway* | | | | | | | 5 | 2 |
| *Special Considerations: Pediatric Assessment* | | | | | | | 9 | 2 |
| *Special Considerations: Pediatric Medical* | | | | | | | 11 | |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| ***Special Considerations: Pediatric Trauma*** | | | | | | | **8** | |
| ***Operations*** | | | | | | | **2** | |
| **TOTAL CREDITS** | | | | | | | **39** | **6** |

## Pre-Hospital Trauma Life Support (PHTLS)

This course is sponsored by NAEMT, and covers all levels of trauma care in the pre-hospital setting. Certification from NAEMT.

| ***Category*** | **MFR/EMR** | | **EMT** | | **Specialist/AEMT** | | **Paramedic** | |
|---|---|---|---|---|---|---|---|---|
| | **L** | **P** | **L** | **P** | **L** | **P** | **L** | **P** |
| ***Preparatory*** | | | | | **1** | | **1** | |
| ***Airway*** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** |
| ***Pt Assessment*** | **1** | **2** | **1** | **2** | **1** | **2** | **1** | **2** |
| ***Special Considerations: Pediatric Assessment*** | | **1** | | **1** | | **1** | | **1** |
| ***Trauma*** | **4** | **2** | **4** | **2** | **4** | **2** | **4** | **2** |
| ***Operations*** | | **1** | | **1** | | **1** | | **1** |
| **TOTAL CREDITS** | **6** | **7** | **6** | **7** | **7** | **7** | **7** | **7** |

## Pre-Hospital Trauma Life Support (PHTLS) Refresher

This course is sponsored by NAEMT and covers refresher and any new updates in prehospital trauma care. Certification from NAEMT.

| ***Category*** | **MFR/EMR** | | **EMT** | | **Specialist/AEMT** | | **Paramedic** | |
|---|---|---|---|---|---|---|---|---|
| | **L** | **P** | **L** | **P** | **L** | **P** | **L** | **P** |
| ***Airway*** | | **1** | | **1** | | **1** | | **1** |
| ***Pt Assessment*** | **1** | | **1** | | **1** | | **1** | |
| ***Special Considerations: Pediatric Assessment*** | **1** | | **1** | | **1** | | **1** | |
| ***Special Considerations: Geriatrics*** | **1** | | **1** | | **1** | | **1** | |
| ***Trauma*** | **2** | **2** | **2** | **2** | **2** | **2** | **2** | **2** |
| **TOTAL CREDITS** | **5** | **3** | **5** | **3** | **5** | **3** | **5** | **3** |

## Rail Safety for Emergency Responders

This course allows pre-hospital providers the knowledge and hands-on experience with rail safety and operations. Certificate from Rail Safety by Operation Lifesaver. **Full day course only.**

| ***Category*** | **MFR/EMR** | | **EMT** | | **Specialist/AEMT** | | **Paramedic** | |
|---|---|---|---|---|---|---|---|---|
| | **L** | **P** | **L** | **P** | **L** | **P** | **L** | **P** |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| ***Preparatory*** | **3** | **1** | **3** | **1** | **3** | **1** | **3** | **1** |
| ***Operations*** | **3** | **1** | **3** | **1** | **3** | **1** | **3** | **1** |
| **TOTAL CREDITS** | **6** | **2** | **6** | **2** | **6** | **2** | **6** | **2** |

## Safe Delivery of Newborns

This course provides EMS providers the laws and ethics regarding the safe delivery program. Certificate provided by Michigan Public Health Institute or Michigan Department of Health and Human Services.

| ***Category*** | **MFR/EMR** | | **EMT** | | **Specialist/AEMT** | | **Paramedic** | |
|---|---|---|---|---|---|---|---|---|
| | **L** | **P** | **L** | **P** | **L** | **P** | **L** | **P** |
| ***Preparatory*** | **1** | | **1** | | **1** | | **1** | |
| ***Operations*** | **1** | | **1** | | **1** | | **1** | |
| **TOTAL CREDITS** | **2** | | **2** | | **2** | | **2** | |

## Tactical Combat Casualty Care

This course covers Tactical Medic roles, responsibilities and operations, methods and equipment. Certification through NAEMT.

| ***Category*** | **MFR/EMR** | | **EMT** | | **Specialist/AEMT** | | **Paramedic** | |
|---|---|---|---|---|---|---|---|---|
| | **L** | **P** | **L** | **P** | **L** | **P** | **L** | **P** |
| ***Preparatory*** | **1** | | **1** | | **1** | | **1** | |
| ***Airway*** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** |
| ***Trauma*** | **6** | **4** | **6** | **4** | **6** | **4** | **6** | **4** |
| ***Operations*** | **2** | **1** | **2** | **1** | **2** | **1** | **2** | **1** |
| | | | | | | | | |
| **TOTAL CREDITS** | **10** | **6** | **10** | **6** | **10** | **6** | **10** | **6** |

## Tactical Emergency Casualty Care

This course covers Tactical Medic roles, responsibilities and operations, methods and equipment. Certification through NAEMT.

| ***Category*** | **MFR/EMR** | | **EMT** | | **Specialist/AEMT** | | **Paramedic** | |
|---|---|---|---|---|---|---|---|---|
| | **L** | **P** | **L** | **P** | **L** | **P** | **L** | **P** |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| ***Preparatory*** | **1** | | **1** | | **1** | | **1** | |
| ***Airway*** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** |
| ***Trauma*** | **6** | **4** | **6** | **4** | **6** | **4** | **6** | **4** |
| ***Operations*** | **2** | **1** | **2** | **1** | **2** | **1** | **2** | **1** |
| | | | | | | | | |
| **TOTAL CREDITS** | **10** | **6** | **10** | **6** | **10** | **6** | **10** | **6** |

## TEAM: Team Evolution and Management (formerly CISD)

This course help prepares the professional in dealing with crisis services for distressed emergency personnel. Certificate from CISF.

| ***Category*** | **MFR/EMR** | | **EMT** | | **Specialist/AEMT** | | **Paramedic** | |
|---|---|---|---|---|---|---|---|---|
| | **L** | **P** | **L** | **P** | **L** | **P** | **L** | **P** |
| ***Preparatory*** | **1** | | **1** | | **1** | | **1** | |
| ***Pt Assessment*** | **1** | | **1** | | **1** | | **1** | |
| ***Medical*** | **3** | | **3** | | **3** | | **3** | |
| ***Operations*** | **3** | | **3** | | **3** | | **3** | |
| | | | | | | | | |
| **TOTAL CREDITS** | **8** | | **8** | | **8** | | **8** | |

## Trauma First Response

This course is for EMR/MFR who only want day one of PHTLS. Certification from NAEMT.

| ***Category*** | **MFR/EMR** | | **EMT** | | **Specialist/AEMT** | | **Paramedic** | |
|---|---|---|---|---|---|---|---|---|
| | **L** | **P** | **L** | **P** | **L** | **P** | **L** | **P** |
| ***Airway*** | **1** | **1** | | | | | | |
| ***Pt Assessment*** | **.5** | **1** | | | | | | |
| ***Trauma*** | **1** | **1** | | | | | | |
| ***Operations*** | | **1** | | | | | | |
| **TOTAL CREDITS** | **2.5** | **4** | | | | | | |

## Trauma Nurse Core Curriculum (TNCC)

This course is sponsored by the Emergency Nurses Association and provides a consistent standardized knowledge base and approach to trauma care. Certificate provided by ENA.

| ***Category*** | **MFR/EMR** | | **EMT** | | **Specialist/AEMT** | | **Paramedic** | |
|---|---|---|---|---|---|---|---|---|
| | **L** | **P** | **L** | **P** | **L** | **P** | **L** | **P** |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| ***Pt Assessment*** | **1** | **3** | **1** | **3** | **1** | **3** | **1** | **3** |
| ***Airway*** | **2** | **2** | **2** | **2** | **2** | **2** | **2** | **2** |
| ***Medical*** | **1** | | **1** | | **1** | | **1** | |
| ***Trauma*** | **5** | **2** | **5** | **2** | **5** | **2** | **5** | **2** |
| | | | | | | | | |
| **TOTAL CREDITS** | **9** | **7** | **9** | **7** | **9** | **7** | **9** | **7** |

## Unified Incident Command

Sponsored by the Michigan State Police and Homeland Security Training Center. This does not include the IS 100 or IS 200. Certificate from MSP.

| ***Category*** | **MFR/EMR** | | **EMT** | | **Specialist/AEMT** | | **Paramedic** | |
|---|---|---|---|---|---|---|---|---|
| | **L** | **P** | **L** | **P** | **L** | **P** | **L** | **P** |
| ***Preparatory*** | **3** | | **3** | | **3** | | **3** | |
| ***Pt. Assessment*** | **4** | | **4** | | **4** | | **4** | |
| ***Operations: Emergency Preparedness*** | **5** | **3** | **5** | **3** | **5** | **3** | **5** | **3** |
| | | | | | | | | |
| **TOTAL CREDITS** | **12** | **3** | **12** | **3** | **12** | **3** | **12** | **3** |

## Urban Search and Rescue Medical Specialty Course

This course is sponsored by FEMA and is a 40-hour course for Paramedics taught only by a FEMA approved instructor.

| ***Category*** | **MFR/EMR** | | **EMT** | | **Specialist/AEMT** | | **Paramedic** | |
|---|---|---|---|---|---|---|---|---|
| | **L** | **P** | **L** | **P** | **L** | **P** | **L** | **P** |
| ***Preparatory*** | | | | | | | **5** | **2** |
| ***Airway*** | | | | | | | | **3** |
| ***Pt Assessment*** | | | | | | | **1** | **4** |
| ***Trauma*** | | | | | | | **2** | **4** |
| ***Operations*** | | | | | | | **10** | **2** |
| | | | | | | | | |
| **TOTAL CREDITS** | | | | | | | **18** | **15** |

## Vehicle Extrication Course

This course teaches the basic principles of vehicle extrication. Certificate by OFFT.

| ***Category*** | **MFR/EMR** | **EMT** | **Specialist/AEMT** | **Paramedic** |
|---|---|---|---|---|

| | L | P | L | P | L | P | L | P |
|---|---|---|---|---|---|---|---|---|
| ***Preparatory*** | **3** | | **3** | | **3** | | **3** | |
| ***Pt Assessment*** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** |
| ***Trauma*** | **1** | **1** | **1** | **1** | **1** | **1** | **1** | **1** |
| ***Operations*** | **3** | **2** | **3** | **2** | **3** | **2** | **3** | **2** |
| | | | | | | | | |
| **TOTAL CREDITS** | **8** | **4** | **8** | **4** | **8** | **4** | **8** | **4** |

## VFIS Driver Training Program

This course sponsored by OFFT teaches the principles and skills of emergency vehicle driving. This course meets the MDHHS-BETP agency inspection requirement for department approved vehicle operation education and competency assessment. Driving course required. Certificate from OFFT/VFIS.

| ***Category*** | **MFR/EMR** | | **EMT** | | **Specialist/AEMT** | | **Paramedic** | |
|---|---|---|---|---|---|---|---|---|
| | **L** | **P** | **L** | **P** | **L** | **P** | **L** | **P** |
| ***Operations*** | **5** | **2** | **5** | **2** | **5** | **2** | **5** | **2** |
| | | | | | | | | |
| **TOTAL CREDITS** | **5** | **2** | **5** | **2** | **5** | **2** | **5** | **2** |

## VFIS Patient Handling

This course is provided by VFIS to cover safe handling of patients for all levels of EMS providers. Certificate from VFIS.

| ***Category*** | **MFR/EMR** | | **EMT** | | **Specialist/AEMT** | | **Paramedic** | |
|---|---|---|---|---|---|---|---|---|
| | **L** | **P** | **L** | **P** | **L** | **P** | **L** | **P** |
| ***Preparatory*** | **2** | | **2** | | **2** | | **2** | |
| | | | | | | | | |
| **TOTAL CREDITS** | **2** | | **2** | | **2** | | **2** | |

## Medical First Responders (EMR) completing an EMT course

An MFR/EMR who successfully completes an EMT course and is eligible for the licensing exam, can be awarded all of the continuing education credits required for their MFR/EMR license. A successful course completion certificate is required on audit.

An MFR/EMR who completes an EMT course, but is not eligible for the licensing exam can be awarded all of the continuing education credits required for their MFR/EMR license, providing they submit a letter from the initial education program that they had completed on audit.

## Emergency Medical Technician completing a Specialist/AEMT or Paramedic course

An EMT who successfully completes a Specialist/AEMT or Paramedic course and is eligible for the licensing exam, can be awarded all of the continuing education credits required for their EMT license. A successful course completion certificate is required on audit.

An EMT who completes a Specialist/AEMT or Paramedic course, but is not eligible for the licensing exam can be awarded all of the continuing education credits required for their EMT license, providing they submit a letter from the initial education program that they had completed on audit.

## Specialist/AEMT completing a Paramedic Course

A Specialist/AEMT who successfully completes a Paramedic course and is eligible for the licensing exam, can be awarded all of the continuing education credits required for their Specialist/AEMT license. A successful course completion certificate is required on audit.

A Specialist/AEMT who completes a Paramedic course, but is not eligible for the licensing exam can be awarded all of the continuing education credits required for their Specialist/AEMT license, providing they submit a letter from the initial education program that they had completed on audit.

## Conversion Document for various CE topics

| Category | Possible Topics | Level |
|---|---|---|
| Preparatory | A&P, Communicable Disease, Injury Prevention, Patient Handling, IV Therapy, Pharmacology, Medical-Legal, Stress Management | MFR/EMR- minus IV Therapy<br>EMT- minus IV Therapy<br>Specialist/AEMT-All<br>Paramedic-All |
| Airway | BLS Airway, ALS Airway | MFR/EMR-BLS<br>EMT-BLS and ALS (supraglottic)<br>Specialist/AEMT-ALL<br>Paramedic-ALL |
| Pt Assessment | Patient assessment, communications, documentation | ALL |
| Medical | Abdominal, Behavioral, Cardiovascular, CNS illness, Diabetic Environmental, OB/GYN, Poisons/OD, Respiratory, AMS | ALL |
| Trauma | Abdominal injuries, bleeding, hemorrhage, soft tissue, orthopedic, burns, chest injuries, CNS injuries, musculoskeletal injuries, shock, spinal injuries. | ALL |
| Special Considerations | Geriatrics, special populations | ALL |
| Special Considerations: Peds Airway | Specific airway issues | ALL |
| Special Considerations: Peds Assessment | Pediatric assessment, communications | ALL |

| | | |
|---|---|---|
| Special Considerations: Peds Medical | Pediatric medical emergencies | ALL |
| Special Considerations: Peds Trauma | Pediatric trauma emergencies | ALL |
| Special Considerations: Peds Med Administration | Practical Medication Administration | Specialist/AEMT and Paramedic<br>*Required practical course* |
| Operations | Emergency driving, EMS Ops, MCA issues, crime scene awareness, PPE, confined space | ALL |
| Operations: Emergency Preparedness | Disaster planning, CBRNE, incident command, triage, WMD, Terrorism, HazMat. | ALL |