



STATE OF MICHIGAN  
DEPARTMENT OF COMMUNITY HEALTH  
LANSING

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GOVERNOR

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DIRECTOR

November 17, 2005

TO: Life Support Agencies

FR: Tony Sorensen, Education Coordinator

RE: Education and Licensing

**EFFECTIVE IMMEDIATELY**

As a result of the administrative rules that were approved in May 2004, new forms have been developed. Attached is the Emergency Medical Services Personnel Continuing Education Record, BHPPA EMS-127 form to share with your personnel. This form is to provide clarity in the rules and for EMS personnel to track the continuing education credits they earn during their licensure.

The two major changes include shifting from specific topics to credit categories and the minimum credit requirements. The credit categories mirror those used nationally which should reduce confusion when obtaining credits on-line or out of state. A conversion document has been included to assist you and your personnel.

With the change in the credit categories comes the need for a change in the minimum required credits. The table on the record form identifies the minimum credits in each category for each level of licensure. There is also reference to "Practical" credits. Practical credits will be required beginning January 1, 2007. Any licensee that renews on or after January 1, 2007 will be required to have the minimum practical credits. The practical credits are included in the total minimum credits, not in addition to.

To protect life support agencies from having unlicensed individuals operate, we strongly encourage agencies to verify, utilizing the State of Michigan website, the paper license you have on file to ensure it is accurate. You can do this by going to <http://www.cis.state.mi.us/free/>.

I also want to bring your attention to the State of Michigan website for Emergency Medical Services. Our office is aggressively working to improve the site including adding current forms, policies, and many of the other resources you currently find on the Southwest Michigan Systems and UPEMS websites. The EMS and Trauma Systems webpage can be found at [www.michigan.gov/ems](http://www.michigan.gov/ems). The website is currently in the process of being updated.

Your cooperation with distributing this information with your personnel is greatly appreciated.



**Michigan Department of Community Health  
EMS and Trauma Systems Section**

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Lansing, MI 48913  
(517) 241-0179

**Emergency Medical Services Personnel  
Continuing Education Record**

Authority: P.A. 368 of 1978, as amended

Type or Print Only

Name		U.S. Social Security Number	
Street Address			
City	State	Zip Code	
License Level		Michigan Permanent I.D. Number and Expiration Date	

This continuing education record form is not your renewal application. You must keep our office informed, in writing, of name and address changes over the course of your licensure period. License renewal application will be mailed to your last known address 60 days prior to your expiration date.

**Continuing Education Requirements:** During the three-year period of your licensure, you must either accrue continuing education credits, or complete a refresher course equivalent to your level of licensure in order to qualify for license renewal. In addition, submit a copy of your current CPR card meeting basic life support standards set forth by the American Heart Association and published in "Guidelines 2000 for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care". One CE credit will be awarded in the Medical Category for proof of BLS currency.

THIS DOCUMENT AND APPROVED ATTACHMENTS VERIFYING CONTINUING EDUCATION ACTIVITIES MAY BE REQUESTED BY THE DEPARTMENT FOR AUDIT PURPOSES. PLEASE RETAIN COPIES OF ALL RECORDS FOR A PERIOD OF ONE YEAR AFTER THE EXPIRATION DATE OF LICENSE. **FAILURE TO PROVIDE SUCH DOCUMENTATION, IF REQUESTED, CREATES A REBUTTABLE PRESUMPTION THAT THE LICENSEE HAS MADE A FALSE AND FRAUDULENT STATEMENT IN APPLYING FOR A LICENSE TO PRACTICE EMERGENCY MEDICAL SERVICES.**

**Credit Requirements:** (See category minimums and practical credit minimums listed below)

MFR:	15 credits total	EMT Specialist:	36 credits total
EMT (Basic):	30 credits total	Paramedic:	45 credits total

**Credit Options:**

- (1) A number of standardized courses, such as BTLS and ACLS, are pre-approved for credits. Contact your Regional Coordinator for information.
- (2) Documentation of clinical activities by your employer or Medical Control Authority will allow one credit for every ten (10) patient IV starts and one credit for every ten (10) patient ETT's that you have successfully completed (maximum of 2 credits per category).
- (3) Other CE classes must be submitted by a licensed I/C to the Regional Coordinator for approval at least 30 days prior.

Credit category	MFR		EMT		EMT Specialist		Paramedic	
	Minimum	Practical	Minimum	Practical	Minimum	Practical	Minimum	Practical
Preparatory	1	0	2	0	2	0	2	0
Airway/Ventilation	1	1	2	2	2	2	2	2
Patient Assessment	1	1	2	1	2	2	2	2
Medical	1	1	2	2	2	2	2	2
Trauma	1	1	2	1	2	2	2	2
Special Considerations (1 Pediatric credit required for each level)	1	1	2	1	2	1	2	2
Operations	1	0	2	0	2	0	2	0
<b>Sub totals</b>	<b>7</b>	<b>5</b>	<b>14</b>	<b>7</b>	<b>14</b>	<b>9</b>	<b>14</b>	<b>10</b>
<b>Balance any category</b>								
<b>Totals</b>	<b>15</b>		<b>30</b>		<b>36</b>		<b>45</b>	

Approved practical credits must be identified on the credit certificate (or chit).

Name

Credit Code: L = Lecture P = Practical

Category	Date/IC Code No./Credits	Date/IC Code No./Credits	Date/IC Code No./Credits	Totals
<b>Preparatory</b>	___ L ___ P	___ L ___ P	___ L ___ P	Lecture Credits
	___ L ___ P	___ L ___ P	___ L ___ P	
	___ L ___ P	___ L ___ P	___ L ___ P	Practical Credits
<b>Airway/ Ventilation</b>	___ L ___ P	___ L ___ P	___ L ___ P	Lecture Credits
	___ L ___ P	___ L ___ P	___ L ___ P	
	___ L ___ P	___ L ___ P	___ L ___ P	Practical Credits
<b>Patient Assessment</b>	___ L ___ P	___ L ___ P	___ L ___ P	Lecture Credits
	___ L ___ P	___ L ___ P	___ L ___ P	
	___ L ___ P	___ L ___ P	___ L ___ P	Practical Credits
<b>Medical</b>	___ L ___ P	___ L ___ P	___ L ___ P	Lecture Credits
	___ L ___ P	___ L ___ P	___ L ___ P	
	___ L ___ P	___ L ___ P	___ L ___ P	Practical Credits
<b>Trauma</b>	___ L ___ P	___ L ___ P	___ L ___ P	Lecture Credits
	___ L ___ P	___ L ___ P	___ L ___ P	
	___ L ___ P	___ L ___ P	___ L ___ P	Practical Credits
<b>Special Considerations</b>	___ L ___ P	___ L ___ P	___ L ___ P	Lecture Credits
	___ L ___ P	___ L ___ P	___ L ___ P	
	___ L ___ P	___ L ___ P	___ L ___ P	Practical Credits
<b>Operations</b>	___ L ___ P	___ L ___ P	___ L ___ P	Lecture Credits
	___ L ___ P	___ L ___ P	___ L ___ P	
	___ L ___ P	___ L ___ P	___ L ___ P	Practical Credits

**Conversion Document      Medical First Responder and Basic EMT**  
**Michigan EMS Continuing Education Credits to National Curriculum Topic Areas**

National Curriculum Topic Category	Michigan CE Topic		Possible CE or Refresher Topics
	MFR	Basic EMT	
<b>Preparatory</b>			
	A & P	A & P	Anatomy, Physiology, Pathophysiology
	Communicable Disease	Communicable Disease	PPE, BSI, Disease Prevention, Managing Exposure
	Injury Prevention	Injury Prevention	Injury Prevention, Personnel Safety
		IV Maintenance	Maintaining an established IV
	Medical- Legal	Medical- Legal	Medical- Legal, Ethics
	Basic Pharmacology	Basic Pharmacology	General (Basic) Pharmacology
	Patient Handling	Patient Handling	Lifting and Moving
	Stress Management	Stress Management	Stress Management, CISD, Death-Dying, Well Being of the EMS Provider, Nutrition, Fitness, Sleep
<b>Airway Management Ventilation</b>			
	Airway Oxygen Basic	Airway Oxygen Basic	Basic Airway skills, Combitube, Ventilation, BLS Procedures
<b>Patient Assessment</b>			
	Patient Assessment	Patient Assessment	Patient Assessment, Baseline Vitals and SAMPLE History, Techniques of Physical Exam, Clinical Decision Making
	Communications	Communications	Therapeutic Communications Radio Comm., Documentation
<b>Medical</b>			
	Abdominal Illness	Abdominal Illness	Gastroenterology, Renal/Urology
	Behavioral Emergencies	Behavioral Emergencies	Behavioral, Psychiatric, Mental Health
	Cardiovascular Basic	Cardiovascular Basic	General Cardiology, AED
	CNS Illness	CNS Illness	Neurology, Stroke, CNS Illnesses
	Diabetic Emergencies	Diabetic Emergencies	Diabetes, Altered Mental Status
	Environmental Emergencies	Environmental Emergencies	Heat/Cold Emergencies, Water Rescue, Drowning, Diving Emergencies, Altitude Emergencies, Radiation
	OB/GYN	OB/GYN	Obstetrics, Gynecological Emergencies
	Poisons	Poisons	Poisons, Toxicology, Substance Abuse
	Respiratory Emergencies	Respiratory Emergencies	Respiratory, Pulmonary
			Allergies/ Anaphylaxis

National Curriculum Topic Category	Michigan CE Topic		Possible CE or Refresher Topics
	MFR	Basic EMT	
<b>Trauma</b>			
	Abdominal Injury	Abdominal Injury	Abdominal Injury
	Bleeding, Soft Tissue Injuries	Bleeding, Soft Tissue Injuries	Bleeding, Soft Tissue Injury, Facial, Eye
	Burns	Burns	Burns
	Chest Injuries	Chest Injuries	Chest Injuries, Thoracic
	CNS Injuries	CNS Injuries	Head and Spinal Injuries
	Musculoskeletal Injuries	Musculoskeletal Injuries	Musculoskeletal Injuries
	Shock	Shock	Shock
	Spinal Injury-Backboarding	Spinal Injury-Backboarding	Spinal Injuries, Immobilization, Spinal Motion Restriction
			Trauma systems, Mechanism of Injury
<b>Special Considerations</b>			
	Geriatrics	Geriatrics	Geriatrics
	Pediatrics	Pediatrics	Neonatology, Pediatrics, SIDS
			Abuse, Assault, Patients with Special Challenges, Acute Interventions for Chronic Care Patient
			Assessment Based Patient Management
<b>Operations</b>			
	Disaster Planning	Disaster Planning	Disaster Planning, Medical Incident Command, Triage, WMD, Terrorism
	Emergency Driving	Emergency Driving	Safe Emergency Driving
	EMS Systems Operations	EMS Systems Operations	Ambulance Operations, Medical Control Issues, Crime Scene Awareness
	Hazardous Materials	Hazardous Materials	Hazardous Materials
	Rescue/Extrication	Rescue/Extrication	Rescue Awareness and Operations, PPE, Confined Space

**Conversion Document Specialist and Paramedic  
Michigan EMS Continuing Education Credits to National Curriculum Topic Areas**

National Curriculum Topic Category	Michigan CE Topic		Possible CE or Refresher Topics
	Specialist	Paramedic	
<b>Preparatory</b>			
	A & P	A & P	Anatomy, Physiology, Pathophysiology
	Communicable Disease	Communicable Disease	PPE, BSI, Disease Prevention, Managing Exposure
	Injury Prevention	Injury Prevention	Injury Prevention, Personnel Safety
	IV Therapy	IV Therapy	Venous Access and Medication Administration
	Medical- Legal	Medical- Legal	Medical- Legal, Ethics
	Patient Handling	Patient Handling	Lifting and Moving
	Basic Pharmacology		General (Basic) Pharmacology
		Pharmacology	Pharmacology
	Stress Management	Stress Management	Stress Management, CISD, Death-Dying, Well Being of the EMS Provider, Nutrition, Fitness, Sleep
<b>Airway Management Ventilation</b>			
	Airway Oxygen Basic	Airway Oxygen Basic	Basic Airway skills, Combitube, Ventilation, BLS Procedures
	Airway Oxygen Advanced	Airway Oxygen Advanced	Advanced Airway Management, Ventilation skills, Sedation, RSI
<b>Patient Assessment</b>			
	Patient Assessment	Patient Assessment	Patient Assessment, Baseline Vitals and SAMPLE History, Techniques of Physical Exam, Clinical Decision Making
	Communications	Communications	Therapeutic Communications Radio Comm., Documentation
<b>Medical</b>			
	Abdominal Illness	Abdominal Illness	Gastroenterology, Renal/Urology
	Behavioral Emergencies	Behavioral Emergencies	Behavioral, Psychiatric, Mental Health
	Cardiovascular Basic	Cardiovascular Basic	General Cardiology, AED
		Cardiovascular Advanced	EKG interpretation, Manual defib, Pacing, Cardioversion
	CNS Illness	CNS Illness	Neurology, Stroke, CNS Illnesses
	Diabetic Emergencies	Diabetic Emergencies	Diabetes, Altered Mental Status
	Environmental Emergencies	Environmental Emergencies	Heat/Cold Emergencies, Water Rescue, Drowning, Diving Emergencies, Altitude Emergencies, Radiation
	OB/GYN	OB/GYN	Obstetrics, Gynecological Emergencies

National Curriculum Topic Category	Michigan CE Topic		Possible CE or Refresher Topics
	Specialist	Paramedic	
<b>Medical Continued</b>			
	Poisons	Poisons	Poisons, Toxicology, Substance Abuse
	Respiratory Emergencies	Respiratory Emergencies	Respiratory, Pulmonary
			Endocrine, Hematology, Allergies/ Anaphylaxis
<b>Trauma</b>			
	Abdominal Injury	Abdominal Injury	Abdominal Injury
	Bleeding, Soft Tissue Injuries	Bleeding, Soft Tissue Injuries	Bleeding, Soft Tissue Injury, Facial, Eye
	Burns	Burns	Burns
	Chest Injuries	Chest Injuries	Chest Injuries, Thoracic
	CNS Injuries	CNS Injuries	Head and Spinal Injuries
	Musculoskeletal Injuries	Musculoskeletal Injuries	Musculoskeletal Injuries
	Shock	Shock	Shock, Fluids
	Spinal Injury-Backboarding	Spinal Injury-Backboarding	Spinal Injuries, Immobilization, Spinal Motion Restriction
			Trauma systems, Mechanism of Injury
<b>Special Considerations</b>			
	Geriatrics	Geriatrics	Geriatrics
	Pediatrics	Pediatrics	Neonatology, Pediatrics, SIDS
			Abuse, Assault, Patients with Special Challenges, Acute Interventions for Chronic Care Patient
			Assessment Based Patient Management
<b>Operations</b>			
	Disaster Planning	Disaster Planning	Disaster Planning, Medical Incident Command, Triage, WMD, Terrorism
	Emergency Driving	Emergency Driving	Safe Emergency Driving
	EMS Systems Operations	EMS Systems Operations	Ambulance Operations, Medical Control Issues, Crime Scene Awareness
	Hazardous Materials	Hazardous Materials	Hazardous Materials
	Rescue/Extrication	Rescue/Extrication	Rescue Awareness and Operations, PPE, Confined Space