



McLean County Area EMS System

705 N East Street
Bloomington, IL 61701

Phone: (309) 827-4348
Fax: (309) 827-2017

General CEU OBJECTIVES

Topic	Hours			
		FR/BLS	ILS (Includes BLS Objectives)	ALS (Includes BLS and ILS Objectives)
<p>REVIEW OF MCAEMS SMO's</p> <p>Goal: By the end of the class the student will be able to successfully complete the written protocol exam for their level of practice with at least an 80%.</p>	2-3	<p>Evaluate the McLean County Area EMS System Standing Medical Orders, Protocols and Policies. Describe and identify the appropriate protocols to be used for patient care in the EMS System Standing Medical Orders at that agency's licensed level of care. Relate three reasons for the general use of protocols in the EMS System Policies for case scenarios described by the instructor appropriate to the agency and their level of participation in the EMS System and level of licensure, The student will be able to provide a return demonstration on the use of any MCAEMS protocol in a given scenario</p>	<p>Evaluate the McLean County Area EMS System Standing Medical Orders, Protocols and Policies. Describe and identify the appropriate protocols to be used for patient care in the EMS System Standing Medical Orders at that agency's licensed level of care. Relate three reasons for the general use of protocols in the EMS System Policies for case scenarios described by the instructor appropriate to the agency and their level of participation in the EMS System and level of licensure, The student will be able to provide a return demonstration on the use of any MCAEMS protocol in a given scenario, Protocols and Policies.</p>	<p>Evaluate the McLean County Area EMS System Standing Medical Orders, Protocols and Policies. Describe and identify the appropriate protocols to be used for patient care in the EMS System Standing Medical Orders at that agency's licensed level of care. Relate three reasons for the general use of protocols in the EMS System Policies for case scenarios described by the instructor appropriate to the agency and their level of participation in the EMS System and level of licensure, The student will be able to provide a return demonstration on the use of any MCAEMS protocol in a given scenario, Protocols and Policies.</p>

Continuing education credit will be awarded based on objectives covered. No credit for CE will be awarded for a level of licensure without objectives listed at that level.



McLean County Area EMS System

705 N East Street
Bloomington, IL 61701

Phone: (309) 827-4348
Fax: (309) 827-2017

General CEU OBJECTIVES

Pediatric Emergencies (Medical and Traumatic)	2	<ol style="list-style-type: none">1. Review pediatric anatomy.2. Review developmental stages of the pediatric patient.3. Review common pediatric medical and traumatic emergencies4. Demonstrate appropriate pediatric assessment and treatment.5. Describe prevention strategies for common Pediatric Traumatic injuries.	<ol style="list-style-type: none">1. Describe appropriate pediatric dosages for ILS approved medications used in the treatment of Pediatric Medical Emergencies.	<ol style="list-style-type: none">1. Demonstrate appropriate ALS treatment of pediatric medical and traumatic emergencies including appropriate medications and dosages.
--	---	--	--	--



McLean County Area EMS System

705 N East Street
Bloomington, IL 61701

Phone: (309) 827-4348
Fax: (309) 827-2017

General CEU OBJECTIVES

Airway Management/ Respiratory Emergencies	2	<ol style="list-style-type: none">1. Demonstrate appropriate airway management and ventilation of patients including oral- and nasal-pharyngeal airways with emphasis on combitube placement, indications, contraindications and complications for BLS.2. Identify Respiratory Emergencies, reviewing signs and symptoms.3. Review appropriate medications for the respiratory patient.	<ol style="list-style-type: none">1. Demonstrate appropriate ILS airway management and ventilation of patients including intubation.2. Describe the appropriate method of verifying correct placement of the ET tube.3. Describe the appropriate use of the Combi-tube Airway for patients which cannot be intubated.	<ol style="list-style-type: none">1. Demonstrate appropriate ALS airway management and ventilation of patients including intubation and transtracheal jet ventilation.2. Describe indications and contraindications for the use of continuous positive airway pressure in pulmonary edema patients.3. Describe the use of ALS medications appropriate for the respiratory patient.
Cardiac Arrest Management/AED Review/Cardiac Emergencies/EKG	2	<ol style="list-style-type: none">1. Demonstrate the ability to assess and treat the patient in cardiac arrest.2. Demonstrate appropriate airway management and ventilation of the cardiac arrest patient.3. Demonstrate the appropriate use of the agency's AED.4. Discuss appropriate documentation of cardiac arrest patient assessment and care.	<ol style="list-style-type: none">1. Demonstrate appropriate care of the cardiac arrest patient according to ILS SMO's.2. Demonstrate intubation of the cardiac arrest patient.	<ol style="list-style-type: none">1. Demonstrate appropriate care of the cardiac arrest patient according to ALS SMO's.2. Demonstrate arrhythmia recognition and management.3. Demonstrate external cardiac pacing.

Continuing education credit will be awarded based on objectives covered. No credit for CE will be awarded for a level of licensure without objectives listed at that level.



McLean County Area EMS System

705 N East Street
Bloomington, IL 61701

Phone: (309) 827-4348
Fax: (309) 827-2017

General CEU OBJECTIVES

Medical Emergencies (Diabetes/Seizures)	2	<ol style="list-style-type: none"> 1. Review patient assessment, signs, and symptoms of common medical emergencies including diabetic emergencies and seizures. 2. Discuss methods of obtaining medical history. 3. Discuss proper treatment of Medical Emergencies. 	<ol style="list-style-type: none"> 1. Discuss proper ILS treatment of Medical Emergencies. 	<ol style="list-style-type: none"> 1. Discuss proper ALS treatment of Medical Emergencies.
OSHA Bloodborne/Airborne Pathogens	2	<ol style="list-style-type: none"> 1. Describe the different pathogens responsible for transmission of disease. 2. Describe the modes of transmission for different disease processes, particularly Hepatitis A, B, and C; HIV; Syphilis; Tuberculosis; Common Cold; Chickenpox; Smallpox; Anthrax; and SARS. 3. Describe Standard Precautions and identify special precautions taken depending on the mode of transmission. 4. Describe the appropriate PPE to use depending on mode of transmission. 5. Describe appropriate use of engineering controls and work practices. 6. Describe the importance of hand washing. 7. Describe the SARS protocol. 8. Describe what to do in case of exposure to Bloodborne or airborne pathogens 	<ol style="list-style-type: none"> 1. Describe precautions to prevent needle stick injuries. 2. Describe engineering controls such as the use of needless systems. 3. Describe additional precautions for invasive procedures such as intubation. 	<ol style="list-style-type: none"> 1. Describe precautions to prevent needle stick injuries. 2. Describe engineering controls such as the use of needless systems. 3. Describe additional precautions for invasive procedures such as intubation.

Continuing education credit will be awarded based on objectives covered. No credit for CE will be awarded for a level of licensure without objectives listed at that level.



McLean County Area EMS System

705 N East Street
Bloomington, IL 61701

Phone: (309) 827-4348
Fax: (309) 827-2017

General CEU OBJECTIVES

12-Lead ECG Acquisition (Not appropriate for First Responder Agencies)	2	<ol style="list-style-type: none"> 1. Discuss indications for acquiring a 12-lead ECG. (Not FR) 2. Discuss appropriate skin preparation. (Not FR) 3. Discuss appropriate lead placement for 12-lead acquisition. (Not FR) 4. Discuss appropriate acquisition and transmittal of 12-lead ECG. (Not FR) 	<ol style="list-style-type: none"> 1. Discuss appropriate rhythm recognition. (New Curriculum) 2. Discuss application of 12 lead to ILS care. 	<ol style="list-style-type: none"> 1. Discuss implications of 12-lead on ALS care provided.
12-Lead ECG Interpretation ALS only	2	None	None	<ol style="list-style-type: none"> 1. Discuss interpretation of the 12-lead ECG. 2. Discuss implications of 12-lead interpretation on ALS care provided. 3. Describe importance of obtaining 12-Lead early during the assessment. 4. Discuss Acute Coronary Syndrome imitators.
Altered Mental Status	2	<ol style="list-style-type: none"> 1. Review common causes of an altered mental status. 2. Review the pathophysiology of diabetes. 3. Review the rationale for administering oxygen as well as medications such glucose, glucagon and narcan. (Not FR) 4. Review how to properly assess and treat the patient with an altered mental status at the FR/BLS Levels. 	<ol style="list-style-type: none"> 1. Review how to properly assess and treat the patient with an altered mental status at the ILS Level. 	<ol style="list-style-type: none"> 1. Review how to properly assess and treat the patient with an altered mental status at the ALS Level.



McLean County Area EMS System

705 N East Street
Bloomington, IL 61701

Phone: (309) 827-4348
Fax: (309) 827-2017

General CEU OBJECTIVES

Anaphylaxis	2	<ol style="list-style-type: none">1. Review respiratory anatomy and physiology2. Review the pathophysiology of a severe allergic reaction3. Review patient assessment for the medical patient4. Review and demonstrate proficiency of current protocols including administration of epi-pen. (Not FR)	<ol style="list-style-type: none">1. Discuss ILS care for patients suffering anaphylaxis.	<ol style="list-style-type: none">1. Discuss ALS care for patients suffering anaphylaxis.
Auto Extrication	2	<ol style="list-style-type: none">1. Review scenario case presentation of MVA.2. Review methods of vehicle stabilization.3. Identify injuries from airbag deployment.4. Practice with extrication equipment and patient removal with immobilization techniques.	<ol style="list-style-type: none">1. Review prioritization of extrication and use of advanced ILS skills such as intubation and IV initiation.2. Discuss advantages and disadvantages to initiating ILS care prior to or during extrication.	<ol style="list-style-type: none">1. Review prioritization of extrication and use of advanced ALS skills including intubation and IV initiation.2. Discuss advantages and disadvantages to initiating ALS care prior to or during extrication.
Behavioral Emergencies	2	<ol style="list-style-type: none">1. Define behavioral emergencies.2. Review possible causes of behavioral emergencies.3. Review the importance of scene safety.4. Demonstrate proper FR/BLS assessment and treatment for the patient experiencing a behavioral emergency.	<ol style="list-style-type: none">1. Demonstrate proper ILS assessment and treatment for the patient experiencing a behavioral emergency.	<ol style="list-style-type: none">1. Demonstrate proper ALS assessment and treatment for the patient experiencing a behavioral emergency.



McLean County Area EMS System

705 N East Street
Bloomington, IL 61701

Phone: (309) 827-4348
Fax: (309) 827-2017

General CEU OBJECTIVES

FR/BLS/ILS/ALS Knowledge and Skills Validation	2	<ol style="list-style-type: none"> 1. Evaluate FR/BLS airway management. 2. Evaluate the assessment and FR/BLS treatment of Trauma patients given scenarios. 3. Evaluate the assessment and FR/BLS treatment of Medical patients given scenarios. 4. Evaluate the assessment and FR/BLS treatment of Pediatric patients given scenarios. 	<ol style="list-style-type: none"> 1. Evaluate BLS, ILS airway management. 2. Evaluate the assessment and ILS treatment of Trauma patients given scenarios. 3. Evaluate the assessment and ILS treatment of Medical patients given scenarios. 4. Evaluate the assessment and ILS treatment of Pediatric patients given scenarios. 	<ol style="list-style-type: none"> 1. Evaluate BLS, ILS, and ALS airway management. 2. Evaluate the assessment and ALS treatment of Trauma patients given scenarios. 3. Evaluate the assessment and ALS treatment of Medical patients given scenarios. 4. Evaluate the assessment and ALS treatment of Pediatric patients given scenarios.
Burns & Shock	2	<ol style="list-style-type: none"> 1. Review the Rule of 9's. 2. Review the recognition of the types of burns. 3. Review the stages of shock in the burn patient. 4. Review FR/BLS protocols for burns & shock including scene safety, packaging patient and fluid replacement. 	<ol style="list-style-type: none"> 1. Review ILS care of burn patients. 2. Review importance of early initiation of fluid therapy. 	<ol style="list-style-type: none"> 1. Review Parkland formula for fluid replacement. 2. Review appropriate use of pain medications for patients suffering from burns.
Cardiac Emergencies	2	<ol style="list-style-type: none"> 1. Review the cardiovascular system. 2. Review signs and symptoms for cardiac events. 3. Discuss appropriate medications for cardiac patient. (Not FR) 4. Review status of pre-hospital 12 lead programs. (Not FR) 5. Discuss the roles of BLS and ALS for cardiac patients. 	<ol style="list-style-type: none"> 1. Discuss appropriate ILS medications for cardiac patient. 2. Discuss the roles of BLS and ALS for cardiac patients. 	<ol style="list-style-type: none"> 1. Demonstrate appropriate dysrhythmia recognition. 2. Discuss appropriate ALS treatment based on scenario presentation according to ACLS guidelines and EMS System SMO's. 3. Review acquisition and interpretation of the 12-lead ECG.



McLean County Area EMS System

705 N East Street
Bloomington, IL 61701

Phone: (309) 827-4348
Fax: (309) 827-2017

General CEU OBJECTIVES

Care of the CVA Patients and the Stroke Screen	<p>2</p>	<ol style="list-style-type: none"> 1. Review the anatomy and physiology of the brain and spinal cord. 2. Review common causes of an altered mental status. 3. Review common signs, symptoms, and treatment of the possible stroke patient. 4. Review proper documentation of the possible stroke patient on the stroke screen form. 	<ol style="list-style-type: none"> 1. Review ILS care of patients suffering a CVA/stroke. 	<ol style="list-style-type: none"> 1. Review the ALS care of a patient suffering from a stroke.
Case Reviews Agencies scheduling this topic need to contract with the EMS Office to present the class. The hospitals cannot release follow-up information on patients to other parties than the EMS Office	<p>2</p>	<ol style="list-style-type: none"> 1. Discuss the presentation of patients in the cases presented. 2. Compare the assessment as documented with the desired assessment. 3. Review differential diagnoses based on the given information. 4. Describe the appropriate treatment of the patient as presented. 5. Discuss the diagnosis/findings during the ED admission. 6. Review results of x-rays, or diagnostic tests done at the hospital. 7. Compare the findings and prehospital impression with findings at the hospital. 	<p>Same as the BLS objectives only at the ILS level.</p>	<p>Same as the BLS objectives only at the ALS level.</p>



McLean County Area EMS System

705 N East Street
Bloomington, IL 61701

Phone: (309) 827-4348
Fax: (309) 827-2017

General CEU OBJECTIVES

Chest and Abdominal Trauma	2	<ol style="list-style-type: none"> Review the anatomy and physiology of the thoracic and abdominal organs. Review kinematics of chest and abdominal trauma. Review treatment of various chest and abdominal injuries. Demonstrate proficiency of assessment and treatment of a patient with chest and/or abdominal injuries. 	<ol style="list-style-type: none"> Review the appropriate ILS care of patients suffering from chest and abdominal injury. Review signs and symptoms of the 'killer 6' chest injuries. 	<ol style="list-style-type: none"> Review the appropriate ALS care of patients suffering from chest and/or abdominal injury. Review signs and symptoms of the 'killer 6' chest injuries. Review indications and technique for needle thoracotomy.
Child, Domestic and Elder Abuse	2	<ol style="list-style-type: none"> Review the systems abuse policy and procedure. Review the common types of abuse. Review the proper methods of assessment and treatment of the possible abused patient. Review the mandated reporting requirements. Review the proper documentation of the possible abused patient. 	<ol style="list-style-type: none"> Review the proper methods of assessment and treatment of the possible abused patient. 	<ol style="list-style-type: none"> Review the proper methods of assessment and treatment of the possible abused patient.
DNR, Crime Scene Preservation, and Documentation	2	<ol style="list-style-type: none"> Review State DNR form. Discuss DNR Policy. Discuss the importance of scene safety when dealing with a possible crime scene. Discuss preservation of the crime scene by EMS. Review the appropriate documentation of the DNR and the patients with obvious signs of death. 	Same as BLS	Same as BLS

Continuing education credit will be awarded based on objectives covered. No credit for CE will be awarded for a level of licensure without objectives listed at that level.



McLean County Area EMS System

705 N East Street
Bloomington, IL 61701

Phone: (309) 827-4348
Fax: (309) 827-2017

General CEU OBJECTIVES

Documentation – Review	2	<ol style="list-style-type: none"> 1. Discuss the principles of proper documentation. 2. Explain the purpose of documentation. 3. Demonstrate documentation utilizing the approved format and method. 4. Explain the proper submission of documentation at each local hospital. 	<ol style="list-style-type: none"> 1. Explain how to accurately document medications and response to treatment. 2. Explain how to document advanced skills using I-EMS. 	<ol style="list-style-type: none"> 1. Explain how to accurately document medications and response to treatment. 2. Explain how to document advanced skills using I-EMS.
Emergency Childbirth	2	<ol style="list-style-type: none"> 1. Review the stages of labor. 2. Review pre-delivery emergencies. 3. Review “normal” and “abnormal” childbirth. 4. Review newborn resuscitation. 	<ol style="list-style-type: none"> 1. Review ILS newborn resuscitation. 2. Review indications for initiating an IV. 	<ol style="list-style-type: none"> 1. Review ALS newborn resuscitation based on PALS and PEPP guidelines.
Environmental Emergencies	2	<ol style="list-style-type: none"> 1. Review the physiology of the thermoregulatory system. 2. Review risk factors for heat and cold related emergencies. 3. Review common complications of heat and cold related emergencies. 4. Review current system protocols for heat and cold related emergencies. 	<ol style="list-style-type: none"> 1. Discuss appropriate initiation of fluid therapy for patients suffering environmental emergencies. 	Same as ILS



McLean County Area EMS System

705 N East Street
Bloomington, IL 61701

Phone: (309) 827-4348
Fax: (309) 827-2017

General CEU OBJECTIVES

EMT-Basic Medication Review (Not appropriate for First Responder Agencies)	2	<ol style="list-style-type: none">1. List the EMT-Basic medications carried on the ambulance in McLean County Area EMS System (Not FR)2. Identify the generic names, indications, dosages, routes of administration, contraindications and precautions for aspirin, albuterol, Epi-Pen auto injector, Epi-Pen Jr. auto injector, Glucagon, Narcan, Nitroglycerin, and oral glucose. (Not FR)3. Demonstrate the appropriate use of Mucosal Atomization Device.4. Describe the appropriate care of patients presented in scenarios utilizing the above listed medications. (Not FR)	<ol style="list-style-type: none">5. Describe integration of BLS delivered medications into the ILS and ALS standing medical orders.	<ol style="list-style-type: none">1. Describe integration of BLS delivered medications into the ILS and ALS standing medical orders.
Farm Safety	2	<ol style="list-style-type: none">1. Review common farm related injuries.2. Demonstrate with common farm equipment the common danger areas.3. Review obtaining access to the patient, especially how to safely disengage the equipment being used.4. Review FR/BLS treatment of common farm injuries.	<ol style="list-style-type: none">1. Review ILS treatment of common farm injuries.	<ol style="list-style-type: none">1. Review ALS treatment of common farm injuries.2. Review use of medication for pain relief when necessary during extrication.



McLean County Area EMS System

705 N East Street
Bloomington, IL 61701

Phone: (309) 827-4348
Fax: (309) 827-2017

General CEU OBJECTIVES

General Pharmacology (ILS and ALS only)	<p>2</p>	<p>See EMT-Basic Medication Review</p>	<ol style="list-style-type: none"> 1. Describe the sources for Medications. 2. Describe the routes of administration for medications. 3. Demonstrate how to appropriately calculate drug doses. 4. Describe the Trade name, generic name for each of the ILS medications. 5. Discuss the indications, contraindications, therapeutic effects, doses, and routes for administration for ILS medications. 	<ol style="list-style-type: none"> 1. Describe the Trade name, generic name for each of the ALS medications. 2. Discuss the indications, contraindications, therapeutic effects, doses, and routes for administration for ALS medications.
Geriatric Emergencies	<p>2</p>	<ol style="list-style-type: none"> 1. Review the pathophysiology of aging. 2. Review common signs and symptoms associated with medical complaints. 3. Review common behavioral emergencies. 4. Review common trauma emergencies. 	<ol style="list-style-type: none"> 1. Review the special concerns when providing fluid therapy to elderly patients. 2. Review the special considerations for use of certain ILS medications when treating elderly patients. 	<ol style="list-style-type: none"> 1. Review the special considerations for use of certain ALS medications when treating elderly patients. 2. Identify medications administered by Paramedics which may require dosage adjustment due to patient's age or chronic disease processes.
Hazardous Materials	<p>2</p>	<ol style="list-style-type: none"> 1. Review importance of assessing hazardous materials scene. 2. Review common hazardous materials for this area. 3. Describe decontamination process. 4. Explain role of triage at hazardous material incident. 	<ol style="list-style-type: none"> 1. Review ILS care for contaminated patients. 2. Review ILS care for common contaminants such as anhydrous ammonia, organophosphates. 	<ol style="list-style-type: none"> 1. Review ALS care for contaminated patients. 2. Review ALS care for common contaminants such as anhydrous ammonia, organophosphates.



McLean County Area EMS System

705 N East Street
Bloomington, IL 61701

Phone: (309) 827-4348
Fax: (309) 827-2017

General CEU OBJECTIVES

Head, Neck & Spine Injuries	2	<ol style="list-style-type: none">1. Review the nervous system.2. Review mechanisms of injury that potentially can cause head injury.3. Review the brain's response to injury.4. Demonstrate proper FR/BLS assessment and treatment of the head injury patient.5. Explain proper ventilation management of suspected Head Injured Patients.	<ol style="list-style-type: none">1. Review proper ILS assessment and treatment of the head injury patient.	<ol style="list-style-type: none">1. Review appropriate ALS care for head injured patients.
Hypoperfusion "Shock"	2	<ol style="list-style-type: none">1. Review the anatomy of the circulatory system.2. Review the pathophysiology of shock.3. Review the appropriate FR/BLS assessment of the patient with signs and symptoms of shock.4. Review the appropriate FR/BLS treatment of the patient with signs and symptoms of shock.	<ol style="list-style-type: none">1. Review the appropriate ILS assessment of the patient with signs and symptoms of shock.2. Review the appropriate ISL treatment of the patient with signs and symptoms of shock.	<ol style="list-style-type: none">1. Review the appropriate ALS assessment of the patient with signs and symptoms of shock.2. Review the appropriate ALS treatment of the patient with signs and symptoms of shock.3. Discuss the role of medications in mediating hypoperfusion.
Hypothermia	2	<ol style="list-style-type: none">1. Review the various ways the body loses heat.2. Review the signs and symptoms of cold exposure.3. Review emergency care of the cold exposure patient.4. Discuss protective gear that EMS providers should wear while in the cold environment.	Same as BLS	Same as BLS



McLean County Area EMS System

705 N East Street
Bloomington, IL 61701

Phone: (309) 827-4348
Fax: (309) 827-2017

General CEU OBJECTIVES

Life Flight		<ol style="list-style-type: none"> 1. Discuss current trends in air transport. 2. Review policy and procedures for Life Flight activation. 3. Discuss scene safety/personal safety. 4. Discuss proper communications with ground personnel and Flight crew. 	<ol style="list-style-type: none"> 1. Identify ILS skills to complete prior to Lifeflight arrival. 	<ol style="list-style-type: none"> 1. Identify ALS skills, which need to be completed prior to transport in the helicopter.
Lifting and Movement of Patients	2	<ol style="list-style-type: none"> 1. Discuss the guidelines and safety precautions that need to be followed when lifting a patient. 2. Describe the guidelines and safety precautions for carrying patients and/or equipment. 3. Explain the rationale for properly lifting and moving patients. 4. Identify possible injuries from lifting and moving a patient incorrectly. 	Same as BLS	Same as BLS
Mass Casualty Incident Plan	2	<ol style="list-style-type: none"> 1. Review definition of Mass Casualty Incidents. 2. Review local EMS systems procedure for MCI. 3. Demonstrate during a tabletop drill how to establish Medical Command/ICS. 4. Demonstrate START triage and skills used in a MCI. 	<ol style="list-style-type: none"> 1. Demonstrate triage and ILS skills used in a MCI. 	<ol style="list-style-type: none"> 1. Discuss advantages of utilizing ALS providers in treatment roles. 2. Discuss appropriate utilization of ALS skills in an MCI event.



McLean County Area EMS System

705 N East Street
Bloomington, IL 61701

Phone: (309) 827-4348
Fax: (309) 827-2017

General CEU OBJECTIVES

Medical/Legal Considerations of Emergency Care	2	<ol style="list-style-type: none">1. Review the use of medical control.2. Review proper documentation criteria.3. Using past patient run reports, identify areas, which could lead to a legal issue.4. Review the patient's ability to refuse treatment. (Not FR)	<ol style="list-style-type: none">1. Discuss legal issues with an advanced level provider turning care over to a provider with a lower level of licensure.	Same as BLS and ILS
Mock Crash	2	<ol style="list-style-type: none">1. Review scene response to motor vehicle crash.2. Review scene safety.3. Review appropriate use of Incident Command when indicated.4. Review interaction with other agencies on a mutual aid response.	<ol style="list-style-type: none">1. Demonstrate appropriate assessment and ILS treatment of the trauma patient.	<ol style="list-style-type: none">1. Demonstrate appropriate assessment and ALS treatment of the trauma patient.
Musculoskeletal Injuries	2	<ol style="list-style-type: none">1. Review the function of the musculoskeletal system.2. Review the general rules of splinting.3. Review the rationale for splinting.4. Demonstrate the ability to properly assess and treat the patient with possible fracture.	<ol style="list-style-type: none">1. Review potential blood loss in long bone fractures and assessment for need of IV therapy.	<ol style="list-style-type: none">1. Review the use of pain control in patients suffering from painful musculoskeletal injuries.



McLean County Area EMS System

705 N East Street
Bloomington, IL 61701

Phone: (309) 827-4348
Fax: (309) 827-2017

General CEU OBJECTIVES

Obstetrical/ Gynecological Emergencies	2	<ol style="list-style-type: none">1. Identify the anatomy of the female reproductive system.2. Review the physiology of pregnancy.3. Define the terms Gravida and Para.4. Review the stages of labor.5. Discuss the emergency care of a patient with gynecological or obstetrical emergencies.6. Review “normal” and “abnormal” childbirth.7. Review newborn resuscitation.	<ol style="list-style-type: none">1. Review ILS newborn resuscitation.2. Review indications for initiating an IV.	<ol style="list-style-type: none">1. Review ALS newborn resuscitation based on PALS and PEPP guidelines.
---	---	---	--	--



McLean County Area EMS System

705 N East Street
Bloomington, IL 61701

Phone: (309) 827-4348
Fax: (309) 827-2017

General CEU OBJECTIVES

Patient Assessment Trauma Practical Lab	2	<ol style="list-style-type: none">1. Describe the importance of an appropriate Trauma assessment in stable and unstable trauma patients.2. Demonstrate the proper FR/BLS assessment of the Trauma patient utilizing the BTLS trauma assessment for both stable and unstable trauma patients given a live model and scenario.3. Discuss the appropriate use of a Focused Trauma Assessment vs. a Rapid Trauma Assessment.4. Describe the use of the SAMPLE history in Trauma Patients.5. Demonstrate the Detailed Physical Examination for Trauma Patients.6. Describe when to perform the Detailed Physical Examination on stable and unstable trauma patients.7. Discuss the Trauma Triage Criteria from the EMS System policies affecting transport destination.	<ol style="list-style-type: none">1. Demonstrate the proper ILS assessment and treatment of the trauma patient based on a scenario.	<ol style="list-style-type: none">1. Demonstrate the proper ALS assessment and treatment of the trauma patient based on a scenario.
--	---	--	---	---



McLean County Area EMS System

705 N East Street
Bloomington, IL 61701

Phone: (309) 827-4348
Fax: (309) 827-2017

General CEU OBJECTIVES

Patient Assessment Medical Practical Lab	2	<ol style="list-style-type: none">1. Demonstrate the proper FR/BLS assessment and treatment of the medical patient.2. Describe the use of the SAMPLE history in a Medical Patient.3. Describe the assessment of the current complaint using the OPQRST acronym.4. Demonstrate auscultation of the lung sounds given a live model patient.5. Discuss the assessment necessary and information needed to triage a patient for BLS/ILS or ALS transport.6. Demonstrate how to perform the Stroke Screen.	<ol style="list-style-type: none">1. Demonstrate the proper ILS assessment and treatment of the medical patient.2. Discuss the assessment necessary and information needed to triage a patient for BLS/ILS or ALS transport	<ol style="list-style-type: none">1. Demonstrate the proper ALS assessment and treatment of the medical patient.2. Discuss the differential diagnosis for the common medical complaints.3. Defend the decision for triage of a patient to determine level of transport given a scenario.
Respiratory Emergencies	2	<ol style="list-style-type: none">1. Identify respiratory emergencies.2. Review signs and symptoms of respiratory patient.3. Review basic and advanced airway procedures.4. Discuss appropriate medications for respiratory patient.	<ol style="list-style-type: none">1. Review basic and advanced airway procedures.2. Discuss appropriate ILS medications for the treatment of respiratory emergencies.3. Discuss appropriate ILS treatment for respiratory emergencies.	<ol style="list-style-type: none">1. Discuss appropriate ALS medications for the treatment of respiratory Emergencies.2. Discuss appropriate ALS treatment for respiratory emergencies.3. Discuss indications for endotracheal intubation in patients suffering respiratory emergencies.



McLean County Area EMS System

705 N East Street
Bloomington, IL 61701

Phone: (309) 827-4348
Fax: (309) 827-2017

General CEU OBJECTIVES

Scene Size-up	2	<ol style="list-style-type: none">1. Review BSI.2. Review scene safety.3. Review nature of illness and/or mechanism of injury.4. Review how to assess the need for additional help as quickly as possible.	Same as BLS	Same as BLS
Self Defense Safety Measures for the Patient and for the Crew	2	<ol style="list-style-type: none">1. Review the procedures for scene safety.2. Discuss policy for maintaining safety on scene.3. Discuss procedure for alerting proper agency when dealing with a potentially dangerous patient.	Same as BLS	Same as BLS
Shock and Fluid Replacement Therapy (Not appropriate for First Responder Agencies)	2	<ol style="list-style-type: none">1. Review the anatomy of the circulatory system.2. Review the pathophysiology of shock.3. Review the appropriate FR/BLS assessment of the patient with signs and symptoms of shock.4. Review the appropriate FR/BLS treatment of the patient with signs and symptoms of shock.	<ol style="list-style-type: none">1. Review the appropriate ILS treatment of the patient with signs and symptoms of shock.	<ol style="list-style-type: none">1. Review the appropriate ALS treatment of the patient with signs and symptoms of shock.



McLean County Area EMS System

705 N East Street
Bloomington, IL 61701

Phone: (309) 827-4348
Fax: (309) 827-2017

General CEU OBJECTIVES

Soft Tissue Injuries	2	<ol style="list-style-type: none">1. Identify the layers of the skin.2. Identify two major functions of the skin.3. Identify five types of soft tissue injuries.4. Review assessment and treatment of a patient with a soft tissue injury.	Same as BLS	Same as BLS
Spinal Immobilization	2	<ol style="list-style-type: none">1. Identify potential causes of spinal injuries.2. Demonstrate how to appropriately move patients with suspected spinal injuries.3. Demonstrate stabilization of the cervical spine.4. Demonstrate securing patient to a backboard.	Same as BLS	Same as BLS
Sports Injuries	2	<ol style="list-style-type: none">1. Review the anatomy and physiology of the musculoskeletal system.2. Review the central nervous system.3. Demonstrate proficiency in splinting.4. Demonstrate proficiency in spinal immobilization.	Same as BLS	Same as BLS
Street Drugs	2	<ol style="list-style-type: none">1. Discuss common street drugs.2. Discuss the importance of scene safety.3. Discuss the effects that these drugs have on the human body.4. Discuss appropriate assessment and treatment.	<ol style="list-style-type: none">1. Discuss appropriate ILS care for drug overdose.2. Review potential interactions between common street drugs and ILS medications.	<ol style="list-style-type: none">1. Discuss appropriate ALS care for drug overdose.2. Review potential interactions between common street drugs and ALS medications.



McLean County Area EMS System

705 N East Street
Bloomington, IL 61701

Phone: (309) 827-4348
Fax: (309) 827-2017

General CEU OBJECTIVES

The Well-Being of the EMT	2	<ol style="list-style-type: none">1. Review common stressful situations in EMS.2. Review death and dying3. Review stress management4. Review the Critical Incident Stress Debriefing Team's roles.	Same as BLS	Same as BLS
Toxicology and Substance Abuse	2	<ol style="list-style-type: none">1. Review common drugs of abuse in our area.2. Review scene safety issues as EMS arrives on scene.3. Review common signs and symptoms of patient under the influence of drugs.4. Review current protocols for patients.	<ol style="list-style-type: none">1. Review ILS care for patients under the influence of drugs.	<ol style="list-style-type: none">1. Review ILS care for patients under the influence of drugs.
Trauma Emergencies	2	<ol style="list-style-type: none">1. Review kinematics of trauma.2. Review system protocols for the "Load and Go" patient.3. Review the Trauma Triage Criteria.4. Describe appropriate assessment and treatment of the trauma patient.	<ol style="list-style-type: none">1. Describe appropriate assessment and ILS treatment of the trauma patient given a scenario.	<ol style="list-style-type: none">1. Describe appropriate assessment and ALS treatment of the trauma patient given a scenario.
Vehicle Operations	2	<ol style="list-style-type: none">1. Review Ambulance Operation.2. Review Motor Vehicle Code.3. Discuss Safe Driving Techniques.4. Discuss local vehicle/road laws.	Same as BLS	Same as BLS



McLean County Area EMS System

705 N East Street
Bloomington, IL 61701

Phone: (309) 827-4348
Fax: (309) 827-2017

General CEU OBJECTIVES

Water Rescue and Safety	2	<ol style="list-style-type: none">1. Review methods of rescue from the water.2. Discuss safety issues related to a water rescue.3. Discuss injuries that can occur during diving.4. Lake practice of immobilization and removal of the patient.	Same as BLS	Same as BLS
Weapons of Mass Destruction - CBRNE	2	<ol style="list-style-type: none">1. Discuss the potential threat of the use of weapons of mass destruction.2. Discuss the potential targets within the community for terrorism attacks.3. Describe the risk of secondary devices in terrorist attacks.4. Differentiate between Biological, chemical, nuclear and radiological weapons.5. Differentiate between Level A, B, and C suits.6. Describe appropriate PPE to wear and decontamination needed for different types of weapon.7. Describe the FR/BLS care for patients from WMD events.	<ol style="list-style-type: none">1. Describe the ILS care for patients from WMD events.	<ol style="list-style-type: none">1. Describe the ALS care for patients from WMD events.



McLean County Area EMS System

705 N East Street
Bloomington, IL 61701

Phone: (309) 827-4348
Fax: (309) 827-2017

General CEU OBJECTIVES

Women and Cardiac Disease	2	<ol style="list-style-type: none">1. Review the risk factors of cardiovascular disease and the role of menopause in these risks for women.2. Review the signs and symptoms of the acute MI, and atypical presentations often seen with women.3. Identify appropriate treatment of patients presenting with symptoms consistent with acute MI.4. Describe the importance of obtaining an ALS intercept for patients with suspected Acute MI.	<ol style="list-style-type: none">1. Discuss the ILS care of patients presenting with symptoms consistent with an Acute MI.	<ol style="list-style-type: none">1. Review the importance of obtaining a 12-lead ECG on patients who may be suffering an acute MI.2. Review the ALS care of patients with an acute MI.3. Describe the appropriate destination choice for a patient with a positive 12-lead ECG.
----------------------------------	---	--	---	--