MISSION VALLEY REGIONAL OCCUPATION PROGRAM

Emergency Medical Response Course Outline

**1.** **Course Title**:

Emergency Medical Response

**2. CBEDS Title**:

Other Health Science and Medical Technology

**3. CBEDS Number**:

4298

**4. Job Titles: O\*NET Codes**

| Emergency Medical Technicians and Paramedics  Medical and Health Service Managers  Ambulance Drivers and Attendants  Police, Fire and Ambulance Dispatchers | 29-2041.00  11-9111.00  53-3011.00  43-5031.00 |
| --- | --- |
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**5.** **Course Description**:

This competency-based course prepares students in core skills needed for the Fire Technology or Emergency Medical Services (EMS) industry. Student completers will have basic emergency medical knowledge and manipulative skills from hands-on training that will lead to advanced training and certification. EMS First Responder skills include: the EMS system, first responder well-being, legal & ethical issues, anatomy, lifting & moving patients, airway care & rescue breathing (CPR Certification), patient assessment, medical emergencies, poisoning, crisis intervention, childbirth, EMS operations, special patient considerations, and special rescues.

Integrated throughout the course are Career Preparation Standards, which include Workplace Basic Skills and Behaviors, Career Technical Skills, and Job Employment Skills.

**6. Hours**:

Students receive up to 360 hours of classroom instruction.

**7. Prerequisites**:

Junior or Senior in high school

**8. Date of revision**:

February 10, 2023

**9. Course Outline:**

Upon successful completion of this course, students will be able to demonstrate the following skills

necessary for entry-level employment.

|  |  | CAREER PREPARATION STANDARDS | **Hours** |  |  |
| --- | --- | --- | --- | --- | --- |
| **I.** |  | WORKPLACE BASIC SKILLS & BEHAVIORS ***(MVROP ESLR #1)*** | Integrated throughout course | |  |
|  | A. | Apply skills learned in class. |  |  |
|  | B. | Analyze information and make decisions. |  |  |
|  | C. | Communicate verbally and in writing. |  |  |
|  | D. | Work independently and as a team member in a diverse workplace. | |  |  |
|  | E. | Work reliably, responsibly, and ethically. |  |  |  |
|  | F. | Identify sexually harassment issues. |  |  |  |
|  | G. | Recognize IAFF, employee union affiliates. |  |  |  |
|  |  |  |  |  |  |
| **II.** |  | CAREER TECHNICAL SKILLS ***(MVROP ESLR #2)*** |  | |  |
|  | A. | Use appropriate technology. |  |  |
|  | B. | Understand and practice occupational safety standards. |  |  |
|  | C. | Demonstrate an awareness of how a business or industry functions. |  |  |  |
|  |  |  |  |  |  |
| **III**. |  | JOB EMPLOYMENT SKILLS *(MVROP ESLR #3)* |  | |  |
|  | A. | Develop a plan to achieve career goals. |  |  |  |
|  | B. | Use effective job search strategies   1. complete a professional resume’ 2. fill out a job application 3. practice industry written exam testing 4. prepare for oral board interviewing |  |  |  |
|  | C. | Demonstrate an awareness of the importance of lifelong learning. |  |  |  |
|  |  | ASHI EMERGENCY MEDICAL RESPONSECONTENT AREA SKILLS | **Class** | CC | **Standards** |
| **IV.**  **V.**  **VI.**  **VII.**  **VIII.**  **IX.**  **X.**  **XI.**  **XII.**  **XIII.**  **XIV.**  **XV.**  **XVI.**  **XVII.**  **XVIII**  **XIX.**  **XX.**  **XXI.**  **XXII.**  **XXIII**  **XXIV**  **XXV.**  **XXVI**  **XXVII**  **XXVIII**  **XXIX**  **XXX.**  **XXXI** |  | EMR CHAPTER 1 – Introduction *(MVROP ESLR #2)*   1. Introduction and First on Scene 2. The EMS System 3. The EMS System—EMS Models 4. Scope of Practice 5. Activating the EMS System 6. First on Scene 7. The Emergency Medical Responder 8. Roles and Responsibilities 9. Skills    1. Assess for and manage potential hazards at the scene.    2. Gain access to patients in vehicles.    3. Gain access to patients in buildings as well as in outdoor settings.    4. Evaluate the possible cause of an illness or injury.    5. Properly use all items of personal safety.    6. Conduct an appropriate patient assessment.    7. Gather accurate vital signs (pulse, respiration, skin signs, and pupils).    8. Properly document assessment findings.    9. Relate signs and symptoms to illnesses and injuries.    10. Evaluate and manage a patient’s airway and breathing status.    11. Perform cardiopulmonary resuscitation (CPR) for adults, children, and infants.    12. Operate an automated external defibrillator (AED) for patients in cardiac arrest.    13. Control bleeding by using direct pressure, elevation, and tourniquets.    14. Assess and manage the patient who is showing signs of shock. 10. Written Test  EMR CHAPTER 2 – Legal duties *(MVROP ESLR #2)*   1. Introduction and First on Scene 2. Legal Duties 3. Scope of Practice 4. Standard of Care 5. Ethical Responsibilities 6. Consent—Competence 7. Implied Consent 8. Refusal of Care 9. Advance Directives 10. Do Not Resuscitate (DNR) Orders 11. Negligence 12. Confidentiality 13. Written Test  EMR CHAPTER 3 – Wellness and Safety*(MVROP ESLR #2)*  1. Introduction and First on Scene 2. Personal Well-Being—Immunizations 3. Standard Precautions 4. Body Substance Isolation (BSI) Precautions 5. Routes of Exposure 6. Managing Risk 7. Bloodborne and Airborne Pathogens 8. Employee Responsibilities 9. Following an Exposure 10. Scene Safety 11. Rescue Operations 12. Crime Scenes and Acts of Violence 13. Emergency Medical Responders and Stress 14. Causes of Stress 15. Signs and Symptoms of Stress 16. Death and Dying 17. Written Test  EMR CHAPTER 4 – MEDICAL TERMINOLOGY*(MVROP ESLR #2)*  1. Medical Terminology 2. Positional and Directional Terms 3. Overview of the Human Body—Regions of the Body 4. Body Cavities 5. Abdominal Quadrants 6. Respiratory System 7. Circulatory System 8. Musculoskeletal System 9. Nervous System 10. Digestive System 11. Reproductive System 12. Urinary System 13. Integumentary System 14. Endocrine System 15. Life Span Development—Developmental Characteristics 16. Written Test  EMR CHAPTER 5 – Principles of Lifting, Moving and Positioning Patients *(MVROP ESLR #2)*  1. Principles of Moving Patients—Body Mechanics 2. Emergency Moves—Drags 3. Other Emergency Moves 4. Standard Moves 5. Direct Ground Lift 6. Extremity Lift 7. Direct Carry Method 8. Draw Sheet Method 9. Equipment for Transporting Patients 10. Patient Positioning—Recovery Position 11. Fowler’s and Semi-Fowler’s Positions 12. Trendelenburg Position 13. Log Roll 14. Restraining Patients—Types of Restraints 15. Patient Restraint 16. Positional Asphyxia 17. Restraint Injuries 18. Skills – moving patients, positioning patients 19. Written Test  EMR CHAPTER 6 – Principles of Effective Communication *(MVROP ESLR #2)*  1. Introduction and First on Scene – strategies for communication with diverse groups 2. What Is Communication? 3. Types of Communication 4. The Communication Process 5. Transmitting the Message 6. Barriers to Communication 7. Strategies for Effective Communication 8. Interpersonal Communication 9. Therapeutic Communication 10. Strategies for Successful Interviewing of a Patient 11. Transfer of Care 12. Radio Communications 13. Skills     1. Practice communication with radios     2. Practice patient scenarios with patient interviews 14. Written Test  EMR CHAPTER 7 – Principles of Effective Documentation *(MVROP ESLR #2)*  1. Patient Care Reports 2. Elements of the PCR 3. Minimum Data Set 4. Correcting Errors 5. Methods of Documentation 6. Skills 7. Practice Patient Care Report fill in with patient interview 8. Written Test  EMR CHAPTER 8 – Airway Management and Ventilation *(MVROP ESLR #2)*  1. Breathing—Why We Breathe 2. How We Breathe 3. Respiratory System Anatomy 4. Respiratory Cycle 5. An Open and Clear Airway 6. Signs of Abnormal Breathing 7. Rescue Breathing 8. Opening the Airway—Repositioning the Head 9. Head-Tilt/Chin-Lift Maneuver 10. Jaw-Thrust Maneuver 11. Barrier Devices 12. Mouth-to-Mask Ventilation 13. Mouth-to-Shield Ventilation 14. Mouth-to-Nose Ventilation 15. Special Patients—Infants and Children 16. Terminally Ill Patients 17. Special Patients—Stomas 18. Crash Victims 19. Air in the Stomach and Vomiting 20. Airway Obstruction—Causes of Airway Obstruction 21. Signs of Partial Airway Obstruction 22. Signs of Complete Airway Obstruction 23. Clearing a Foreign Body Airway Obstruction 24. Obese and Pregnant Patients 25. Aids to Airway Management 26. Oropharyngeal Airways 27. Nasopharyngeal Airways 28. Bag-Mask Ventilation 29. Two-Rescuer Bag-Mask Ventilation 30. One Rescuer Bag-Mask Ventilation 31. Suction Systems 32. General Guidelines for Suctioning 33. Suctioning Techniques 34. Skills 35. Airway management     1. Suctioning 36. Written Test  EMR – Cardio Pulmonary Resuscitation (American Heart Association) *(MVROP ESLR #2)*  1. Introduction to CPR Legalities and responsibilities 2. Adult – Basic Life Support for Healthcare Providers    1. Airway, Breathing, and Circulation and Foreign Body Airway Obstruction and AED (automatic external defibrillator) 3. Child – Basic Life Support for HealthCare Providers    1. Airway, Breathing, and Circulation and Foreign Body Airway Obstruction and AED (automatic external defibrillator) 4. Infant - Basic Life Support for HealthCare Provider    1. Airway, Breathing, and Circulation and Foreign Body Airway Obstruction 5. Skills – Adult, Child and Infant 6. Written test  EMR CHAPTER 9 – Oxygen Therapy – 10 hours *(MVROP ESLR #2)*   1. Importance of Oxygen 2. Hazards of Oxygen 3. Oxygen Therapy Equipment—Oxygen Cylinders 4. Oxygen System Safety 5. Oxygen Regulators 6. Oxygen Delivery Devices 7. Administration of Oxygen to a Non-breathing Patient 8. General Guidelines for Oxygen Therapy 9. Skills    1. Practice changing oxygen cylinders    2. Practice administering oxygen to class patients 10. Written Test  EMR CHAPTER 10 – Obtaining a Medical History and Vital signs *(MVROP ESLR #2)*  1. Obtaining a Medical History 2. Interviewing Your Patient 3. Additional Sources of Information 4. Vital Signs—An Overview 5. Respirations 6. Vital Signs—Pulse 7. Capillary Refill 8. Blood Pressure 9. Skin Signs 10. Pupils 11. Skills     1. Practice obtaining medical history and documentation on PCR     2. Practice on students – obtaining vital signs  EMR CHAPTER 11 – Principles of Patient Assessment *(MVROP ESLR #2)*  1. Patient Assessment—Assessment-Based Care 2. Scene Safety 3. Immediate Life Threats 4. Scene Size-Up 5. BSI Precautions 6. Mechanism of Injury or Nature of Illness 7. Number of Patients and Need for Additional Resources 8. Arrival at the Patient’s Side 9. Primary Assessment 10. The General Impression 11. Mental Status 12. Airway and Breathing 13. Circulation 14. Patient Priority 15. Special Considerations for Infants and Children 16. Alerting Dispatch 17. Secondary Assessment 18. The Trauma Patient 19. The Medical Patient 20. Patient History 21. Vital Signs 22. The Physical Exam 23. Reassessment 24. Skills     1. Practice Scene safety, scene size up, call for additional resources     2. Practice primary patient assessment     3. Practice secondary patient assessment 25. Written Test  EMR CHAPTER 12 – Caring for Cardiac Emergencies *(MVROP ESLR #2)*  1. Normal Heart Function 2. Cardiac Compromise 3. Angina Pectoris 4. Myocardial Infarction 5. Heart Failure 6. Emergency Care for Cardiac Compromise—Assessment 7. Emergency Care 8. Medications 9. Skills    1. Practice patient assessment for cardiac emergencies    2. Practice patient documentation for medications 10. Written Test  EMR CHAPTER 13 – Caring for Respiratory Emergencies *(MVROP ESLR #2)*  1. Overview of Respiratory Anatomy 2. Respiratory Compromise 3. Respiratory Distress 4. Normal Breathing 5. Abnormal Breathing 6. Signs and Symptoms of Respiratory Compromise 7. Emergency Care for Respiratory Compromise 8. Skills    1. Practice patient assessment for patients with respiratory distress    2. Practice written documentation for respiratory patients 9. Written Test  EMR CHAPTER 14 – Caring for Common Medical Emergencies *(MVROP ESLR #2)*  1. Medical Emergencies 2. Signs and Symptoms of a General Medical Complaint 3. Medical Emergencies—Assessment 4. Altered Mental Status 5. Evaluating Mental Status 6. Signs and Symptoms of Altered Mental Status 7. Assessing the Patient with an Altered Mental Status 8. Overdose and Poisoning—Routes of Exposure 9. Poison Control Centers 10. Ingested Poisons 11. Inhaled Poisons 12. Absorbed Poisons 13. Injected Poisons 14. Alcohol Abuse 15. Overdose and Poisonings—Drug Abuse 16. Generalized Infections 17. Allergic Reactions 18. Kidney (Renal) Failure 19. Behavioral Emergencies 20. Assessment and Emergency Care 21. Assessing the Potential for Violence 22. Restraining Patients 23. Practical Skills     1. Practice patient history interview     2. Practice patient assessment and documentation     3. Practice safe restraint for combative patients 24. Written Test  EMR CHAPTER 15 – Caring for Environmental Emergencies *(MVROP ESLR #2)*  1. Temperature and the Body 2. Heat Emergencies 3. Heat Cramps 4. Heat Exhaustion 5. Heat Stroke 6. Cold Emergencies—Hypothermia 7. Localized Cold Injury 8. Bites and Stings 9. Assessment and Emergency Care 10. Bites and Stings—Anaphylactic Shock 11. Snakebites 12. Water-Related Incidents 13. Water-Related Incidents—Reaching the Victim 14. Water-Related Incidents—Care for the Patient 15. Submersion Injuries 16. Ice-Related Incidents 17. Practical Skills     1. Practice patient interview and history     2. Practice patient documentation     3. Practice patient positioning for environmental emergencies  EMR CHAPTER 16 – Caring for Soft tissue Injuries and Bleeding *(MVROP ESLR #2)*  1. Heart, Blood, and Blood Vessels—Blood 2. Blood Vessels 3. Bleeding 4. External Bleeding 5. Evaluating External Bleeding 6. Controlling External Bleeding 7. Internal Bleeding 8. Detecting Internal Bleeding 9. Management of Internal Bleeding 10. Multisystem Trauma 11. Soft-Tissue Injuries—Types of Injuries 12. Emergency Care for Open Wounds 13. Emergency Care of Specific Injuries 14. Burns—Classification of Burns 15. Severity of Burns 16. Emergency Care of Burns 17. Burns—Infants and Children 18. Practical Skills     1. Practice patient history, interview and documentation     2. Practice bandaging, trauma management and burn management 19. Written test  EMR CHAPTER 17 – Recognition and Care of Shock *(MVROP ESLR #2)*  1. Perfusion and Shock 2. Types of Shock 3. The Body’s Response During Shock 4. Signs and Symptoms of Shock 5. Mechanism of Injury and Shock—Caring for Shock 6. Fainting (Syncope) 7. Practical Skills    1. Practice Patient Assessment for types of shock    2. Practice patient treatment for shock    3. Practice patient positioning for shock  EMR CHAPTER 18 – Caring for Head and Spine Injuries *(MVROP ESLR #2)*  1. Musculoskeletal System 2. Appendicular Skeleton 3. Causes of Extremity Injuries 4. Appendicular Skeleton—Types of Injuries 5. Signs and Symptoms of Extremity Injuries 6. Appendicular Skeleton—Patient Assessment 7. Splinting 8. Splinting—Emergency Medical Responder Responsibilities 9. General Rules for Splinting 10. Manual Stabilization 11. Managing Angulated Injuries 12. Types of Splints 13. Upper Extremity Injuries 14. Lower Extremity Injuries 15. Practical Skills     1. Practice Patient interview, history and documentation     2. Practice splinting for upper and lower extremities     3. Practice cervical spine precautions 16. Written Test  EMR CHAPTER 19 – Caring for Head and Spine Injuries *(MVROP ESLR #2)*  1. Anatomy of the Head and Spine 2. Mechanisms of Injury 3. Injuries to the Head 4. Injuries to the Face 5. Signs and Symptoms of Head Injury 6. Caring for Head Injuries 7. Injuries to the Spine 8. Care for Injuries to the Face 9. Signs and Symptoms of Suspected Spine Injury 10. Caring for a Suspected Spine Injury 11. Injuries to the Spine—Manual Stabilization 12. Rules for Care of Spine Injury 13. Cervical Collars 14. Injuries to the Spine—Helmet Removal 15. Practical Skills     1. Practice Patient Interview and documentation     2. Practice bandaging for head injuries     3. Practice spinal immobilization 16. Guest Speaker for spinal injuries 17. Written Test  EMR CHAPTER 20 – Caring for Chest and Abdominal Injuries *(MVROP ESLR #2)*  1. Anatomy of the Chest 2. Chest Injuries 3. Closed Chest Injuries 4. Open Chest Injuries 5. Abdominal Emergencies—Anatomy of the Abdomen and Pelvis 6. Generalized Abdominal Pain 7. Signs and Symptoms of Acute Abdominal Pain 8. Assessing the Patient with Acute Abdominal Pain 9. Abdominal Injuries 10. Caring for a Closed Abdominal Injury 11. Open Abdominal Injuries 12. Practical Skills     1. Practice scenarios for patient interview and documentation     2. Practice skills for bandaging and positioning of patient with abdominal injuries. 13. Written Test  EMR CHAPTER 21 – Care during Pregnancy and Childbirth *(MVROP ESLR #2)*  1. Understanding Childbirth—Anatomy of Pregnancy 2. Stages of Labor 3. Understanding Childbirth—Supplies and Materials 4. Delivery—Preparing for Delivery 5. Normal Delivery 6. Delivery—Caring for the Baby 7. Caring for the Mother 8. Complications and Emergencies 9. Pre-delivery Emergencies 10. Complications During Delivery 11. Other Emergencies 12. Practical Skills     1. Practice patient interview and documentation for normal and complicated delivery.     2. Practice scenario patient positioning for pregnant persons 13. Written Test  EMR CHAPTER 22 – Caring for Infants and Children *(MVROP ESLR #2)*  1. Caring for the Pediatric Patient 2. Characteristics of Infants and Children 3. Age, Size, and Response 4. Characteristics of Infants and Children—Special Considerations 5. Assessment of Infants and Children—Scene Size Up 6. Primary Assessment 7. Secondary Assessment 8. Assessment of Infants and Children—Physical Exam 9. Reassessment 10. Managing Specific Medical Emergencies—Respiratory Emergencies 11. Seizures 12. Managing Specific Medical Emergencies—Altered Mental Status 13. Shock 14. Fever 15. Hypothermia 16. Diarrhea and Vomiting 17. Poisoning 18. Drowning 19. Sudden Infant Death Syndrome (SIDS) 20. Managing Trauma Emergencies—General Care of the Child Trauma Patient 21. Burns 22. Suspected Abuse and Neglect 23. Safety Seats 24. Practical Skills     1. Practice patient interview and documentation for child and infants     2. Practice skills for physical assessment of children and infants 25. Written Test  EMR – Preparation for Job Interviews *(MVROP ESLR #2)*  1. Combine portfolio with resume 2. Work in small groups to answer basic interview questions for Fire Service and EMS 3. Set up a mock oral interview board panel    1. Three interview board individuals    2. Student address board to answer interview questions    3. Rest of class constructively critique mock interview    4. Students must dress in appropriate business attire for interview  EMR CHAPTER 23 – Special Considerations for the Geriatric Patient *(MVROP ESLR #2)*  1. Understanding Geriatric Patients 2. Characteristics of Geriatric Patients—Multiple Illnesses 3. Medications 4. Multiple Illnesses 5. Characteristics of Geriatric Patients—Mobility 6. Difficulties with Communication 7. Incontinence 8. Confusion or Altered Mental Status 9. Respiratory System 10. Cardiovascular System 11. Age-Related Physical Changes—Nervous System 12. Musculoskeletal System 13. Integumentary System (Skin) 14. Assessment of Geriatric Patients—Scene Size-Up 15. Primary Assessment 16. The Physical Exam 17. Common Medical Problems of Geriatric Patients—Illnesses 18. Injuries 19. Elder Abuse and Neglect 20. Advocate for the Elderly 21. Practical skills 22. Emphasis will be placed on the elderly patient interview and history 23. Skills for moving elderly patients with injuries 24. Written Test  EMR CHAPTER 24 – Introduction to EMS operations and Hazardous Response *(MVROP ESLR #2)*  1. Safety 2. The Call—Preparation 3. Dispatch 4. En Route to the Scene 5. Arrival at the Scene 6. Transferring Patients 7. After the Emergency 8. Motor-Vehicle Collisions 9. Upright Vehicle 10. Vehicle Access 11. Overturned Vehicle 12. Vehicle on Its Side 13. Patients Pinned Beneath Vehicles 14. Patients Trapped in Wreckage 15. Building Access 16. Hazards—Fire 17. Hazards—Natural Gas 18. Electrical Wires and Above-Ground Transformers 19. Hazardous Materials 20. Practical Skills     1. Practice stations set up to vehicle extrication     2. Practice recognizing electrical and gas hazards around buildings  EMR CHAPTER 25 – Introduction to Multiple-Casualty Incidents *(MVROP ESLR #2)*  1. Multiple-Casualty Incidents 2. Incident Command System 3. National Incident Management System 4. Incident Command System—The Medical Branch 5. Triage 6. Triage Priorities 7. Triage Process 8. Practical Skills    1. Students practice radio communications    2. Students practice triage and medical evaluation    3. Combined skill scenario with EMS elements of Triage, patient assessment and patient treatment  EMR SKILLS REVIEW AND TESTING *(MVROP ESLR #2)*  1. Students will have the opportunity to practice skill sessions from beginning of the course    1. Lifting, moving, positioning patients    2. Airway management    3. Patient assessment and documentation    4. Treatment for soft tissue injuries    5. Care of shock patients    6. Treatment for head and spine injuries    7. Assessment and treatment of children and infants    8. Assessment and documentation for elderly patients   **HOURS**  **TOTAL HOURS** | 8  8  8  10  20  14  14  14  10  10  14  14  12  14  18  10  14  10  14  14  12  10  14  20  14  14  20  6  **360**  **360** |  |  |
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**10. Additional Items:**

**a. Articulation:**

MVROP students who successfully pass the First Responder EMR class and written test and skills will receive 3 college credits from Las Positas College. The 3 college credits are for the Las Positas EMS 30 course.

**b. Academic Credit:**

None

**c. Instructional Strategies:**

* lecture
* group discussion
* reading assignments
* multimedia
* hands-on practice
* demonstration
* teamwork
* role-playing
* small & large group activities
* community observations
* use of business partners as guest speakers

**d. Instructional Materials:**

* *Emergency Medical Responder, First on Scene*, 10th edition, Bergeron, Le Baudour 2016
* *BLS for Healthcare Providers,* American Heart Association, 2020
* Handouts
* DVDs
* Internet access

**e. Certificate Competency List:**

* Students who complete and pass the written and skills testing for CPR will receive a certificate and CPR card active for 2 years from the American Heart Association.

**ASHI Emergency Medical Response Competencies:**

* Define the components of an emergency medical services (EMS) system
* Explain the roles & responsibilities of a first responder
* Describe the emotional aspects of emergency care encountered by patients, families, & first responders
* Identify the universal precautions for preventing infectious diseases from bloodborne and airborne pathogens
* Explain three phases of scene safety
* List the safety equipment that first responders should have available for their protection
* Describe ethical issues related to types of patient consent
* Identify federal, state, and local regulations that apply to first responders
* Identify the basic anatomy and function of body systems
* Demonstrate proper methods of lifting & moving patients
* Demonstrate the process and steps for airway care and rescue breathing for infants, children, & adults
* Perform each step in the patient assessment sequence
* Measure vital signs for infants, children, and adults
* Demonstrate the steps of infant, child, and adult CPR
* Describe the approach & treatment of medical emergencies, including poisoning
* Explain the role of a first responder in dealing with a patient experiencing a behavioral emergency
* Explain emergency care for bleeding, shock, & soft-tissue injuries
* Describe the treatment for injuries to muscles and bones
* Describe the steps to assist a pregnant woman in childbirth
* Describe how to treat illnesses and medical emergencies for infants & children
* Discuss the role of a first responder in extrication, where hazardous materials are present, & in a multiple-casualty incident
* Describe the approach & considerations when dealing with special patients
* Describe steps in assisting with a special rescue situation