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| **Course Location** | | **Lead Instructor** | |  |
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| **Date** | **Topic** | **Hours** | **AAOS EMT Book Section & Chapters**  **Emergency Care & Transportation, 10th ed.** | **Class**  **Instructor** |
|  | Registration/ Course Overview  Introduction to Emergency Care/EMS Systems  Workforce, Safety, and Wellness | 2  2 | Section 1/Chapter 1  Section 1/Chapter 2 |  |
|  | Medical, Legal, and Ethical Issues  HIPPA Communications/Documentation | 4 | Section 1/Chapter 3  Section 1/Chapter 4 |  |
|  | CPR/AED ( Healthcare Provider or equivalent) | 4 | Section 5/Chapter 11 |  |
|  | Medical Terminology | 4 | Appendix |  |
|  | The Human Body: Anatomy and Principles of Physiology | 4 | Section 1/Chapter 5 |  |
|  | Life Span Development | 2 | Section1/Chapter 6 |  |
|  | Lifting and Moving Patients  Practical lab/lifting and moving | 4 | Section 9/Chapter 35 |  |
|  | Airway Management | 5 | Section 4/Chapter 9 |  |
|  | Airway Management Practical Lab (BVM, Combitube/King, Pulse Oximetry) | 4 |  |  |
|  | Baseline Vital Signs | 4 | Section 3/Chapter 8 |  |
|  | Scene Size-up | 2 | Section 3/Chapter 8 |  |
|  | Primary Assessment | 2 | Section 3/Chapter 8 |  |
|  | History Taking | 2 | Section 3/Chapter 8 |  |
|  | Secondary Assessment: Medical | 4 | Section 3/Chapter 8 |  |
|  | Secondary Assessment: Trauma | 4 | Section 3/Chapter 8 |  |
|  | Reassessment | 1 | Section 3/Chapter 8 |  |
|  | Practical lab w/ medical assessment  Practical lab w/ trauma assessment | 4 | Haz Mat Text |  |
|  | Haz Mat Awareness | 4 |  |  |
|  | Students may now schedule clinical component |  |  |  |
|  | General Pharmacology  (PO, SL,IM, IN, optic administration) | 4 | Section 2/Chapter 7 |  |
|  | Medical Overview | 1 | Section6/Chapter 12 |  |
|  | Respiratory Emergencies  Practical lab w/ resp emergencies (Dou-nebulizer treatment) and C-PAP | 8 | Section 6/Chapter 13 |  |
|  | Cardiovascular Emergencies including 12 leads, ROSC, LVAD Practical lab w/ cardiovascular emergencies (12 lead EKGs nitroglycerin and aspirin administration) | 8 | Section 6/Chapter 14 |  |
|  | Neurologic Emergencies  Practical lab w/neurologic emergencies | 4 | Section 6/Chapter 15 |  |
|  | **MID-TERM EVALUATION** |  |  |  |
|  | Gastrointestinal and Urologic Emergencies practical lab w/nausea/vomiting  (Zofran administration) | 2 | Section 6/Chapter 16 |  |
|  | Endocrine and Hematologic  Emergencies  Practical lab w/diabetic emergencies (glucometer and oral glucose) | 2 | Section 6/Chapter 17 |  |
|  | Immunologic Emergencies | 2 | Section 6/Chapter 18 |  |
|  | Toxicology | 4 | Section 6/Chapter 19 |  |
|  | Psychiatric and Behavioral Emergencies; Suicide Practical lab  w/patient restraint | 2 | Section 6/Chapter 20 |  |
|  | Gynecologic Emergencies | 2 | Section 6/Chapter 21 |  |
|  | Shock | 1 | Section 5/Chapter 10 |  |
|  | Bleeding/ Trauma Overview  Practical lab w/bleeding control | 2 | Section 7/Chapter 22  Section 7/Chapter 23 |  |
|  | Soft-Tissue Injuries  Face and Neck Injuries  Practical lab w/soft tissue injuries  Practical lab w Tetracaine/Morgan lens | 3 | Section 7/Chapter 24  Section 7/Chapter 25 |  |
|  | Head and Spine Injuries  Practical lab w/ spinal injuries (KED and spinal immobilization) | 4 | Section 7/Chapter 26 |  |
|  | Chest Injuries | 2 | Section 7/Chapter 27 |  |
|  | Abdominal and Genitourinary Injuries | 2 | Section 7/Chapter 28 |  |
|  | Orthopedic Injuries  Practical lab w/ splinting | 4 | Section 7/ Chapter 29 |  |
|  | Environmental Injuries  Practical lab w allergic reactions (Epi-pen/IM Epi administration) | 2 | Section 7/Chapter 30 |  |
|  | Obstetrics and Neonatal Care | 2 | Section 8/Chapter 31 |  |
|  | Pediatric Emergencies  Patient’s with Special Health Care needs | 4 | Section 8/Chapter 32 |  |
|  | Geriatric Emergencies  Patient’s with Special Challenges | 2 | Section 8/Chapter 33 |  |
|  | Mass Casualty Incident Management:  Modules 1 and 2 | 6 | Section 9/Chapter 38 |  |
|  | Transport Operations Vehicle Extrication | 1 | Section 9/Chapter36  Section 9/Chapter 37 |  |
|  | EMS Response to Terrorism  Nerve Agent antidote kit | 2 | Section 9/Chapter 39 |  |
|  | WV EMT Protocols update | 2 | WVOEMS BLS Protocol |  |
|  | **FINAL EVALUATION**  Course review | 4 |  |  |
|  | Clinical Lab | 8 | 10 patient contacts |  |
|  | Practical Testing |  |  |  |
|  | WVOEMS Final Test |  |  |  |
|  |  | 155 hours |  |  |