

# Jefferson County EMS

## Basic Emergency Medical Technician Outline

### Fall 2019

Class Sessions: 8:30 am – 12:30 pm Monday, Wednesday, Friday

| <b>Date</b> | <b>Topic(s)</b>  | <b>Chapter(s)</b> |
|-------------|--|-------------------|
| 9/18/19 –   | Introduction to Emergency Medical Care<br>The Well Being of the EMT                                | 1<br>2            |
| 9/20/19 –   | Lifting and Moving of Patients<br>Medical: Legal, and Ethical Issues<br>Medical Terminology        | 3<br>4<br>5       |
| 9/23/19 –   | Medical Terminology<br>Anatomy and Physiology<br>Ventilation, Perfusion and Shock: Pathophysiology | 5<br>6<br>7       |
| 9/25/19 –   | Ventilation, Perfusion and Shock: Pathophysiology<br>Lifespan Development<br><b>Section 1 Exam</b> | 7<br>8<br>1-8     |
| 9/27/19 –   | Airway Management<br>Respirations and Artificial Ventilations<br><b>Airway Lab</b>                 | 9<br>10           |
| 9/30/19 –   | <b>Airway and Lifting and Moving Lab</b><br><b>Section 2 Exam</b>                                  | 9-10              |
| 10/2/19 –   | Scene Size-Up<br>The Primary Assessment<br>Vital Signs and Monitoring                              | 11<br>12<br>13    |
| 10/4/19 –   | Secondary Assessment   | 14                |
| 10/7/19-    | <b>Medical Pt. Assessment Lab</b>  |                   |
| 10/9/19     | <b>Medical Pt. Assessment Lab</b>  |                   |
| 10/11/19-   | Communication and Documentation<br><b>Medical Pt. Assessment Lab</b><br><b>Section 3 Exam</b>      | 15<br>11-15       |
| 10/16/18    | <b>Medical Pt. Assessment Lab</b>  |                   |
| 10/18/19    | General Pharmacology<br>Respiratory Emergencies  | 16<br>17          |
| 10/21/19    | Cardiac Emergencies  | 18                |

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| 10/23/19   | <b>CPR</b>                                       |       |
| 10/25/19 – | <b>Assessment Lab</b>                            |       |
| 10/28/19 – | <b>Assessment Lab</b>                            |       |
| 10/30/19 – | Diabetic Emergencies and Altered Mental Status   | 19    |
|            | Allergic Reactions                               | 20    |
| 11/1/19 –  | Poisoning and OD Emergencies                     | 21    |
|            | Abdominal Emergencies                            | 22    |
|            | Behavioral and Psychiatric Emergencies           | 23    |
| 11/4/19 –  | Hematologic and Renal Emergencies                | 24    |
|            | Bleeding and Shock                               | 25    |
|            | <b>Assessment Lab</b>                            |       |
| 11/6/19 –  | <b>Airway Lab</b>                                |       |
|            | <b>Medical Pt. Assessment Lab</b>                |       |
|            | <b>Section 4 Exam</b>                            | 16-24 |
| 11/8/19 –  | Soft Tissue Trauma                               | 26    |
|            | Chest and Abdominal Trauma                       | 27    |
| 11/11/19   | <b>Airway Lab</b>                                |       |
|            | <b>Medical Pt. Assessment Lab</b>                |       |
| 11/13/19-  | Musculoskeletal Trauma                           | 28    |
|            | Multisystem Trauma                               | 30    |
| 11/15/19 – | Trauma Head, Neck, Spine                         | 29    |
|            | <b>Trauma Lab</b>                                |       |
| 11/18/19 – | Environmental Emergencies                        | 31    |
|            | <b>Section 5 Exam</b>                            | 25-31 |
|            | <b>Trauma Lab</b>                                |       |
| 11/20/19 – | Obstetric and Gynecologic Emergencies            | 32    |
|            | Pediatric Emergencies                            | 33    |
| 11/22/19 – | Geriatric Emergencies                            | 34    |
|            | Emergencies for Patients with Special Challenges | 35    |
| 11/25/19-  | EMS Operations                                   | 36    |
|            | <b>Section 6 Exam</b>                            | 32-35 |

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|                   |   |       |
|-------------------|---|-------|
| 11/27/19 –        | Incident Management   | 37    |
|                   | Hazardous Materials, Multiple Casualty Incidents                  |       |
|                   | Highway Safety and Vehicle Extrication                            | 38    |
| 11/29/19-         | EMS Response to Terrorism   | 39    |
|                   | <b>Section 7 Exam</b>   | 36-39 |
| 12/2/19 –         | <b>Practical Skills Labs</b>                                      |       |
| 12/4/19 –         | <b>Practical Skills Labs</b>                                      |       |
| 12/6/19 –         | <b>Class Final Exam</b>   |       |
| 12/9/19           | <b>Practical Skills Labs</b>                                      |       |
| 12/11/19          | <b>Practical Skills Labs</b>                                      |       |
| 12/13/19          | <b>Practical Skills Labs</b>                                      |       |
| <b>12/14/19 –</b> | <b>NYS Practical Skills Exam</b>                                  |       |
| 12/16/19-         | Remediation/ Retests, Protocol Exam, Review                       |       |
| 12/18/19          | Review  |       |
| 12/19/19 –        | NYS Written Certification Examination – <b>THURSDAY - 7:00 PM</b> |       |

**IS-100.C (Introduction to the Incident Command System), IS-700.B (Introduction to the National Incident Management System) and IS-5.A (Introduction to Hazardous Materials)** are pre-requisites for this course. Certificates of completion must be submitted to the CIC the **FIRST** night of class. If you have previously completed these courses make sure you submit your certificate to the Instructor.