**Highview FD Station #1**

Expedited Course Syllabus

# Emergency Medical Technician Course

## Corresponding to the 2020 D.O.T. National Scope of Practice Curriculum EMT

165 contact hours

Agency – **Life-Savers, Inc.** Location of Course City - **Louisville**

Course Lead Instructor – Joe Welsh Site of Class **– Highview FD #1**

Course Asst. Instructor – Danny Chapman **7308 Fegenbush Ln.** Virgil Hahn **Louisville, KY 40228**

Mike Noon

Course # **014-23-02-B**

### 

Course Textbook Title – **AAOS Emergency Care & Transportation of the Sick and Injured, twelfth edition**

### Course Starting Date **– April 17, 2023** Course Ending Date **– June 18, 2023**

|  |  |  |
| --- | --- | --- |
| **Lesson # / Date** | Reading Assignment / Activity | Hours |
|  |  |  |
|  |  |  |
| **Lesson 1** | *Text pp. 2 – 116 / Chapters 1- 3 Workbook Chapters 1-3* |  |
| **Monday, April 17** | EMS Systems | 2 hours lecture |
| **9:00am – 3:00pm** | Workforce Safety & Wellness, HIV/AIDS Awareness | 2 hours lecture |
|  | Medical, Legal and Ethical Issues | 2 hour lecture |
|  |  |  |
| Lesson 2 | *Text. pp. 117 – 188 / Chapters 4-5 Workbook Chapters 4-5* |  |
| **Wednesday, April 19** | Communications and Documentation | 2 hour lecture |
| **9:00am – 3:00pm** | Medical Terminology | 1 hour lecture |
|  | Practical Skills: Vital Signs | 3 hour skills |
|  |  |  |
| **Lesson 3** | *Text. pp. 189 – 252 / Chapter 6 / Workbook Chapter 6* |  |
| **Friday, April 21** | The Human Body | 6 hours lecture |
| **9:00am – 3:00pm** |  |  |
|  |  |  |
| **Lesson 4** | *Text pp. 253 – 272 /Chapter 7 Workbook Chapter 7* |  |
| **Monday, April 24** |  |  |
| **9:00am – 3:00pm** | Lifespan Development | 2 hour lecture |
|  | Practical Skills Lab: Vital Signs | 4 hours skills |
|  |  |  |
| **Lesson 5** | *Text pp. 273 – 336 / Chapters 8-9 / Workbook Chapters 8-9* |  |
| **Wednesday, April 26** | The Team Approach to Health Care | 1 hour lecture |
| **9:00am – 3:00pm** | Lifting and Moving Patients | 2 hour lecture |
|  | Practical Skills Lab: Lifting and Moving Patients | 3 hours skills |
|  |  |  |
| **Lesson 6** | *Text pp. 2 – 336 / Chapter 1-9* |  |
| **Friday, April 28** | **\*\*\*\* Written Evaluation 1\*\*\*\*** | **2.0 hours** |
| **9:00am – 3:00pm** | Practical Skills Lab: Open Practice | 4.0 hours skills |
|  |  |  |

**Highview FD Station #1**

Expedited Course Syllabus

# Basic EMT Course

## Corresponding to the 2020 D.O.T. National Standard Curriculum EMT Basic

165 contact hours

|  |  |  |
| --- | --- | --- |
|  |  |  |
| **Lesson # / Date** | Reading Assignment / Activity | Hours |
|  |  |  |
| **Lesson 7** | *Text pp. 337 – 414 / Chapter10 Workbook Chapter 10* |  |
| **Monday, May 1** | Patient Assessment | 3 hours lecture |
| **9:0am – 3:00pm** | Practical Skills: Patient Assessment | 3 hours skills |
|  |  |  |
| **Lesson 8** | *Text pp. 415 – 492 / Chapter 11 Workbook Chapter 11* |  |
| **Wednesday, May 3** | Airway Management | 2 hours lecture |
| **9:00am – 3:00pm** | Practical Skills: Airway Management | 4 hours lecture |
|  |  |  |
| **Lesson 9** | *Text pp. 2 – 492 / Chapters 1 - 11* |  |
| **Friday, May 5** | ***Study Time*** | ***1 hour*** |
| **9:00am – 3:00pm** | **\*\*\*\*Written Evaluation 2\*\*\*\*** | ***3 hours*** |
|  | HIPAA for Ambulance Providers | 2 hours skills |
|  |  |  |
| **Lesson 10** | *Text pp. 493 – 602 / Chapters 12 – 14 / Workbook Chapters 11-14* |  |
| Monday, May 8 | Pharmacology | 1 hour lecture |
| 9:00am – 3:00pm | Shock | 1 hour lecture |
|  | BLS Resuscitation | 1 hour lecture |
|  | Practical Skills Lab: Open Practice | 3.0 hours skills |
|  |  |  |
| Lesson 11 | *Text pp. 2 - 602 / Chapters 1 – 14* |  |
| Wednesday, May 10 | ***Study Time*** | **1 hour** |
| 9:00am – 3:00pm | **\*\*\*\*Written Examination 3\*\*\*\*** | **3 hours** |
|  | Text pp. 604 *– 674 / Chapters 15 – 16 Workbook Chapters 15-16* |  |
|  | Medical Overview | 1 hour lecture |
|  | Respiratory Emergencies | 1 hour lecture |
|  |  |  |
| **Lesson 12** | *Text pp. 675 – 722 / Chapter 17 / Workbook Chapters 17* |  |
| Friday, May 12 | Cardiovascular Emergencies (with Nitro and aspirin administration) | 1 hours lecture |
| 9:00am – 3:00pm | ALS Techniques Advanced Airway/ BIAD (KBEMS-37) | 1 hour lecture |
|  | Practical Skills Lab: 12-lead acquisition and transmittal (KBEMS-E35) | 1 hour skills |
|  | Practical Skills Lab: Supplemental Advanced Airway BIAD (KBEMS-37) | 1 hour skills |
|  | Practical Skills Lab: Non-Invasive ETCO2 Monitoring (KBEMS-E39) | 1 hour skills |
|  | Practical Skills Lab: AED | 1 hour skills |
|  |  |  |
| Lesson 13 | *Text pp. 723 – 802 / Chapters 18 – 19 Workbook Chapters 18-19* |  |
| Monday, May 15 | Neurological Emergencies | 1.5 hours lecture |
| 9:00am-3:00pm | Gastrointestinal and Urological Emergencies | 1 hour lecture |
|  | I.V. Maintenance and Monitoring (KBEMS-40) | 1 hour lecture |
|  | Practical Skills Lab: Open Practice | 2.5 hours skills |
|  |  |  |
| Lesson 14 | *Text pp. 777 – 820 / Chapters 20 – 21 / Workbook Chapters 20 -21* |  |
| **Wednesday, May 17** | Endocrine and Hematologic Emergencies | 2 hour lecture |
| **9:00am – 3:00pm** | Allergy and Anaphylaxis | 1 hour lecture |
|  | Practical Skills Lab: Administration of Epinephrine (KBEMS-E42) | 1 hour skills |
|  | Practical Skills Lab: (glucose monitoring using a Glucometer (KBEMS-41) | 2 hours skills |

**Highview Fire Department Station #1**

Expedited Course Syllabus

# Basic EMT Course

## Corresponding to the 2020 D.O.T. National Standard Curriculum EMT Basic

165 contact hours

|  |  |  |
| --- | --- | --- |
|  |  |  |
| **Lesson # / Date** | Reading Assignment / Activity | Hours |
| Friday, May 19 | **NO CLASS** |  |
|  |  |  |
|  |  |  |
| Lesson 15 | *Text pp. 821 – 898 / Chapters 22- 24 / Workbook Chapters 22-24* |  |
| Monday, May 22 | Toxicology | 2 hour lecture |
| 9:00am – 3:00pm | Behavioral and Health Emergencies | 1 hour lecture |
|  | Gynecologic Emergencies | 1 hour lecture |
|  | Practical Skills Lab: Administration of Naloxone (KBEMS-E36) | 2 hours skills |
|  |  |  |
| **Lesson 16** | *Text pp. 2 – 898 / Chapters 1 – 24* |  |
| Wednesday, May 24 | ***\*\*\*\*Written Examination 4\*\*\*\**** | ***3 hours*** |
| 9:00am – 3:00pm | Practical Skills Lab: Open Practice | 3 hours skills |
|  |  |  |
| Lesson 17 | *Text pp. 899 – 959 / Chapters 24 – 26 / Workbook Chapters 25 - 26* |  |
| Friday, May 26 | Trauma Overview | 1.5 hour lecture |
| 9:00am – 3:00pm | Bleeding | 1 hour lecture |
|  | Practical Skills Lab: Open Practice | 3.5 hours skills |
| Monday, May 29 | **No Class Memorial Day** |  |
|  |  |  |
|  |  |  |
| Lesson 18 | *Text pp. 960 – 1038 / Chapters 26 – 27 / Workbook Chapters 27-28* |  |
| Wednesday, May 31 | Soft Tissue Injuries | 1.5 hour lecture |
| 9:00am – 3:00pm | Face and Neck Injuries | 1.5 hour lecture |
|  | Practical Skills Lab: Soft Tissue Injuries | 3 hours skills |
| Friday, June 2 | **NO CLASS** |  |
|  |  |  |
|  |  |  |
| Lesson 19 | *Text pp. 1039 – 1090 / Chapter 29 / Workbook Chapter 29* |  |
| Monday, June 5 | Head and Spine Injuries | 2 hours lecture |
| 9:00am – 3:00pm | Practical Skills Lab: Long Spine Board and KED | 4 hours skills |
|  |  |  |
| Lesson 20 | *Text pp. 1091 -1144 / Chapters 30 – 31 / Workbook Chapters 30-31* |  |
| Wednesday, June 7 | Chest Injuries | 1.5 hours lecture |
| 9:00am – 3:00pm | Abdominal and Genitourinary Injuries | 1 hour lecture |
|  | Practical Skills Lab: Open Practice | 2.5 hours skills |
|  |  |  |
| Lesson 21 | *Text pp. 1145 – 1240 / Chapters 32 – 33 / Workbook Chapters 32 - 33* |  |
| Friday June 9 | Orthopaedic Injuries | 1 hour lecture |
| 9:00am – 3:00pm | Practical Skills Lab: Orthopaedic Injuries | 3 hours skills |
|  | Environmental Emergencies | 2 hours lecture |
|  |  |  |
| **Lesson 22** | *Test pp. 4 - 1240 / Chapter 1 - 33* |  |
| **Monday, June 12** | ***\*\*\*\*Written Examination 5\*\*\*\**** | ***3 hours*** |
| **9:00am – 3:00pm** | Practical Skills: Open Practice | 3 hours skills |
|  |  |  |

**Highview Fire Department Station #1**

Expedited Course Syllabus

# Basic EMT Course

## Corresponding to the 2020 D.O.T. National Standard Curriculum EMT Basic

165 contact hours

|  |  |  |
| --- | --- | --- |
|  |  |  |
| **Lesson# Date** | Reading Assignment / Activity | Hours |
|  |  |  |
| Lesson 23 | Text pp. 1182 – 1215 / Chapter 34 / Workbook Chapter 34 |  |
| Wednesday, June 14 | Obstetrics and Neonatal Care | 2 hours lecture |
| 9:00am – 3:00pm | Practical Skills Lab: Open Practice | 4 hours skills |
|  |  |  |
|  |  |  |
| **Lesson 24** | *Text pp. 1281 – 1390 / Chapters 35 – 36 / Workbook Chapters 35 - 36* |  |
| **Friday, June 16** | Pediatric Emergencies / (PAHT Certification) | 2.5 hours lecture |
| **9:00am – 3:00pm** | Geriatric Emergencies | 1.5 hours lecture |
|  | I.V. Maintenance | 1.0 lecture |
|  | Practical Skills Lab: Open Practice | 1.0 hour skills |
|  |  |  |
| Lesson 25 | *Text pp. 1391 – 1462 / Chapters 37 – 38 / Workbook Chapters 37 - 38* |  |
| Monday, June 19 | Patients with Special Challenges | 2 hours lecture |
| 9:00am – 3:30pm | Transport Operations | 2 hours lecture |
|  | Practical Skills Lab: Open Practice | 2 hours skills |
|  |  |  |
|  |  |  |
|  |  |  |
| Lesson 26 | *Text. Pp.1463 – 1526 / Chapters 39 – 40 Workbook Chapters 39 - 40* |  |
| Wednesday, June 21 | Vehicle extrication and Special Rescue | 1 hour lecture |
| **9:00am – 3:30pm** | Incident Management | 2 hours lecture |
|  | Practical Skills Lab: Open Practice | 3 hours skills |
|  |  |  |
| Lesson 27 | *Text pp. 1527-1560 / Chapter 41 Workbook Chapter 41* |  |
| **Friday, June 23** | Terrorism Response and Disaster Management | 2 hours lecture |
| **9:00am – 3:30pm** |  | 4 hours skills |
|  |  |  |
| **Lesson 28** | *Text pp. 2-1560 / Chapters 1 - 41* |  |
| **Monday, June 26** | *\*\*\*\*Final Written Examination\*\*\*\** | ***2 hours*** |
| **9:00am-3:00pm** | Practical Skills Lab: Open Practice | 4 hours skills |
|  |  |  |
| Practical Skills Review | Practical Skills Practice | 6 hours skills |
| Friday, June 17 |  |  |
| 9:00am – 3:00pm |  |  |
|  |  |  |
| Practical Skills | ***\*\*\*\*Practical Skills Evaluation\*\*\*\**** | Until |
| Saturday, June 18 |  | *Complete* |
| 8:00am - completion |  |  |
|  |  |  |
| |  | | --- | | Completion of 24 hours of ambulance ride time must be completed afterLesson #9 and before lesson #28 | | | |