

AEMT CLASS

The AEMT course will be a mix of classroom hours and online work. Online course work will consist of reading, case studies, online quizzes, discussion and other activities. An instructor will be assigned to each section and will be an active participant in the learning process.

The in-class activities will reinforce the knowledge obtained through the online activities and prepare you for patient care as an AEMT.

This class is approximately four weeks longer than a lot of other classes out there, but as you can see with the schedule below, our class will allow you to spend appropriate time with each topic and have adequate time to process and learn the information.

To accommodate different schedules, we are offering the in-class components in two different groups, Wednesday evening or Saturday morning. You will be able to choose which group you want to be in during enrollment.

During enrollment, you will choose one of the session groups that works with your schedule.

Wednesday Night Group Classroom Days

9/5/2017	6pm-9pm	Orientation
10/25/2017	6pm-10pm	EKG Drills
11/1/2017	6pm-10pm	IV/IO Skills
11/8/2017	6pm-10pm	Medication Administration
11/15/2017	6pm-10pm	Medical / Trauma Patient Assessment
11/22/2017	6pm-10pm	Airway
11/27/2017	6pm-10pm	Clinical Orientation
11/29/2017	6pm-10pm	Cardiac Arrest Management EKG/MEDS/AIRWAY
12/13/2017	6pm-10pm	Static EKG Drills
12/20/2017	6pm-10pm	Medication Drills
1/17/2017	6pm-10pm	Supine and Seated Patient Immobilization
1/31/2017	6pm-10pm	IV/IO Skills
2/14/2017	6pm-10pm	Medical Assessment Drills
2/21/2017	6pm-10pm	Trauma Assessment Drills
3/14/2017	6pm-10pm	NREMT Exam Skills
3/21/2017	6pm-10pm	NREMT Exam Skills

Saturday Morning Group Classroom Days

9/9/2017	8am-12pm	Orientation
10/28/2017	8am-12pm	EKG Drills
11/4/2017	8am-12pm	IV/IO Skills
11/8/2017	8am-12pm	Medication Administration + Medical/Trauma Assessment
11/25/2017	8am-12pm	Airway + Clinical Orientation
12/1/2017	8am-12pm	Cardiac Arrest Management EKG/MEDS/AIRWAY
12/16/2017	8am-12pm	Static EKG Drills
12/23/2017	8am-12pm	Medication Drills
1/20/2017	8am-12pm	Supine and Seated Patient Immobilization
2/3/2017	8am-12pm	IV/IO Skills
2/17/2017	8am-12pm	Medical Assessment Drills
2/24/2017	8am-12pm	Trauma Assessment Drills

3/17/2017 8am-12pm NREMT Exam Skills

3/24/2017 8am-12pm NREMT Exam Skills

- Please note that days may be modified or days may be added to meet the competency requirements of the class.

Online Content

Section 1 Preparing for Advanced Emergency Medical Technician Practice

9/11/2017 WEEK 1

- 1 Introduction to Advanced Emergency Medical Technician Practice 2
- 2 Emergency Medical Services, Health Care, and Public Health Systems 15
- 3 Workforce Wellness and Personal Safety 31

9/18/2017 WEEK 2

- 4 Ethical and Medical/Legal Considerations in Advanced EMT Practice 57
- 5 Ambulance Operations and Responding to EMS Calls 76
- 6 Communication and Teamwork 106

Section 2 Human Development, Health, and Disease

9/25/2017 WEEK 3

- 7 Medical Terminology 130

10/2/2017 WEEK 4

- 8 Human Body Systems 144

10/9/2017 WEEK 5

- 9 Life Span Development and Cultural Considerations 204
- 10 Pathophysiology: Selected Impairments of Homeostasis 224

10/16/2017 WEEK 6

Appendix 2: Advanced ECG Recognition 1075
NH Scope of Practice – Cardiology & ECG Placement

Section 3 Pharmacology

10/23/2017 WEEK 7

11 Principles of Pharmacology 256
12 Medication Administration 275
Appendix 3: Adult Intraosseous Infusion 1088
NH Scope of Practice – Pharmacology

10/30/2017 WEEK 8

13 Medications 313

Section 4 Assessment and Initial Management

11/6/2017 WEEK 9

14 General Approach to Patient Assessment and Clinical Reasoning 326
15 Scene Size-Up and Primary Assessment 343

11/13/2017 WEEK 10

16 Airway Management, Ventilation, and Oxygenation 366
NH Scope of Practice – CPAP

11/20/2017 WEEK 11

17 Resuscitation: Managing Shock and Cardiac Arrest 413

11/27/2017 WEEK 12

18 Vital Signs and Monitoring Devices 447

19 History Taking, Secondary Assessment, and Reassessment 475

Section 5 Medical Emergencies

12/4/2017 WEEK 13

20 Respiratory Disorders 506

This week covers the NH Scope of Practice – DuoNeb

12/11/2017 WEEK 14

21 Cardiovascular Disorders 531

12/18/2017 WEEK 15

22 Neurologic Disorders 564

23 Endocrine Disorders 592

12/25/2017 WEEK 16

24 Abdominal Pain and Gastrointestinal Disorders 607

25 Renal, Genitourinary, and Gynecologic Disorders 626

1/1/2017 WEEK 17

26 Hematologic Disorders 650

27 Immunologic Disorders 663

1/8/2017 WEEK 18

28 Infectious Illnesses 675

29 Nontraumatic Musculoskeletal and Soft-Tissue Disorders 694

1/15/2017 WEEK 19

30 Disorders of the Eye, Ear, Nose, Throat, and Oral Cavity 705

31 Mental Illness and Behavioral Emergencies 716

32 Toxicologic Emergencies 729

Section 6 Trauma 755

1/22/2017 WEEK 20

33 Trauma Systems and Incident Command 756

34 Mechanisms of Injury, Trauma Assessment, and Trauma Triage Criteria 772

1/29/2017 WEEK 21

35 Soft-Tissue Injuries and Burns 796

36 Musculoskeletal Injuries 822

37 Head, Brain, Face, and Neck Trauma 844

2/5/2017 WEEK 22

38 Thoracic Trauma 861

39 Abdominal Trauma 876

40 Spine Injuries 886

NH Scope of Practice – Advanced Spinal Assessment

2/12/2017 WEEK 23

41 Environmental Emergencies 906

42 Multisystem Trauma and Trauma Resuscitation 924

Section 7 Special Patient Populations

2/24/2017 WEEK 24

43 Obstetrics and Care of the Newborn 936

2/26/2017 WEEK 25

44 Pediatric Emergencies 968

3/5/2017 WEEK 26

45 Geriatrics 992

46 Patients with Special Challenges 1011

Section 8 Rescue and Special Operations 1027

3/12/2017 WEEK 27

47 Rescue Operations and Vehicle Extrication 1028

48 Hazardous Materials 1041

49 Response to Terrorism and Disasters 1055