

NCOAE Self-Paced EMT Training Syllabus Part I



NCOAE Self-Paced EMT Training Syllabus



Part 1: Didactic

Welcome. This is Part 1 of The National Center for Outdoor & Adventure Education's Self-Paced EMT Training.

This syllabus is designed to guide you through the first phase of your EMT training. The structure and pacing will help ensure you stay on track with your studies while progressing through the necessary material.

Here's what you need to know:

Course Structure & Progression

- Duration: 7 weeks (Part 2: 11 Days In-Person).
- Format: Self-paced with pre-recorded lectures, weekly required check-ins, and classroom hours.
- Goal: Complete all learning objectives and prepare for Part 2 of the EMT training.

Each week's learning content is outlined below, and you are required to adhere to the study progression. This includes online modules, quizzes, and reading assignments.

Weekly Classroom Hours

At the beginning or end of each week, you will be required to attend live classroom sessions. These sessions will help reinforce what you have learned and provide you with the opportunity to:

- Seek and receive answers to questions.
- Review key content.
- Prepare for upcoming quizzes and exams.
- Receive personalized support from instructors.

These classroom hours are essential for your success and will help you stay connected with your instructor and peers throughout Part 1 of the course.

Expectations

- Follow the study schedule as outlined in this syllabus to ensure you remain on track.
- Attend the required classroom hours each week for additional support and guidance.
- Stay engaged and be proactive about reaching out to instructors with questions or concerns.

This structure is designed to provide flexibility while ensuring you receive the support you need to succeed in your EMT training. Rest assured, we are here to guide you every step of the way.

WEEK 1	DAY 1	DAY 2	DAY 3	DAY 4	DAY 5	DAY 6	DAY 7
☐ FEMA 100, 200, 700, 800 ☐ Blood-Borne Pathogens Course ☐ Haz-Mat Awareness Course ☐ CEVO 4 Ambulance Driving ☐ TIM ☐ HeartCode BLS <i>Self-Directed Learning Hours: 29</i>	Live Virtual Classroom Hours REQUIRED • Introductions • Course Info Time: 11:00a.m.–1:00p.m. EST	Self-Paced Lessons–Week 1 Topics Only	Self-Paced Lessons–Week 1 Topics Only	Self-Paced Lessons–Week 1 Topics Only	Self-Paced Lessons–Week 1 Topics Only	Self-Paced Lessons–Week 1 Topics Only Week 1 Assignments MUST be submitted by 11:59 p.m.	Live Virtual Classroom Hours REQUIRED • Review Week 1 • Intro to Week 2 Time: 11:00a.m.–1:00p.m. EST
WEEK 2	DAY 8	DAY 9	DAY 10	DAY 11	DAY 12	DAY 13	DAY 14
Preparatory and Ops – Part 1 Chapters 1–8 ☐ EMS Systems (Ch. 1) ☐ Workforce Safety and Wellness (Ch. 2) ☐ Medical, Legal and Ethical (Ch. 3) ☐ Comms and Documentation (Ch. 4) ☐ Medical Terminology (Ch. 5) ☐ The Human Body, Review (Ch. 6) ☐ Life Span Development (Ch. 7) ☐ Lifting and Moving Patients-Lecture (Ch. 8) ☐ Vital Signs Lecture <i>Self-Directed Learning Hours: 15</i>	Ch. 1–8 Self-Paced	Ch. 1–8 Self-Paced	Ch. 1–8 Self-Paced	Ch. 1–8 Self-Paced	Ch. 1–8 Self-Paced	Ch. 1–8 Self-Paced Ch. 1–8 MUST be completed and submitted by 11:59 p.m.	Ch. 1–8 Self-Paced Practice Exam Live Virtual Classroom Hours REQUIRED • Review Week 2 • EXAM 1 • Intro to Week 3 Time: 11:00a.m.–1:00p.m. EST
WEEK 3	DAY 15	DAY 16	DAY 17	DAY 18	DAY 19	DAY 20	DAY 21
Preparatory and Ops – Part 2 Chapters 9-12, 37, 41 ☐ Team Approach to Healthcare (Ch. 9) ☐ Triangles, Patient Assessment, Practice of both (Ch. 10) ☐ Airway + BIADs + ALS airway assist + skill stations (Ch. 11) ☐ Principles of Pharmacology (Ch. 12) ☐ Patients with Special Challenges (Ch. 37) ☐ Terrorism Response (Ch. 41) <i>Self-Directed Learning Hours: 11</i>	9-12, 37, 41 Self-Paced	9-12, 37, 41 Self-Paced	9-12, 37, 41 Self-Paced	9-12, 37, 41 Self-Paced	9-12, 37, 41 Self-Paced	9-12, 37, 41 Self-Paced Ch. 9-12, 37, 41 MUST be completed and submitted by 11:59 p.m.	Ch. 9-12, 37, 41 Self-Paced Live Virtual Classroom Hours REQUIRED • Review Week 3 • EXAM 2 • Intro to Week 4 Time: 11:00a.m.–1:00p.m. EST

WEEK 4	DAY 22	DAY 23	DAY 24	DAY 25	DAY 26	DAY 27	DAY 28
Medical – Part 1 Chapters 13, 15–20 ☐ Shock (Ch. 13) ☐ Medical Overview (Ch.15) 1hrs ☐ Respiratory Emergencies (Ch. 16) ☐ Cardiovascular Emergencies (Ch. 17) ☐ Neurologic Emergencies (Ch. 18) ☐ GI and Urologic Emergencies (Ch. 19) ☐ Endocrine/Hematologic Emergencies (Ch. 20) <i>Self-Directed Learning Hours: 14</i>	Ch. 13, 15–20 Self-Paced	Ch. 13, 15–20 Self-Paced	Ch. 13, 15–20 Self-Paced	Ch. 13, 15–20 Self-Paced	Ch. 13, 15–20 Self-Paced	Ch. 13, 15–20 Self-Paced Ch. 13, 15–20 MUST be completed and submitted by 11:59 p.m.	Ch. 13, 15–20 Self-Paced Practice Exam Live Virtual Classroom Hours REQUIRED • Review Week 4 • EXAM 3 • Intro to Week 5 Time: 11:00a.m.–1:00p.m. EST
WEEK 5	DAY 29	DAY 30	DAY 31	DAY 32	DAY 33	DAY 34	DAY 35
Medical – Part 2 Chapters 21–24; 34–36 ☐ Immunologic Emergencies (Ch. 21) ☐ Toxicology (Ch. 22) ☐ Psychiatric Emergencies (Ch. 23) ☐ Gynecologic Emergencies (Ch. 24) ☐ OB and Neonatal Care (Ch. 34) ☐ Pediatric Emergencies (Ch. 35) ☐ Geriatric Emergencies (Ch. 36) <i>Self-Directed Learning Hours: 11</i>	Ch. 21–24, Ch. 34–36 Self-Paced	Ch. 21–24 Ch. 34–36 Self-Paced	Ch. 21–24 Ch. 34–36 Self-Paced	Ch. 21–24 Ch. 34–36 Self-Paced	Ch. 21–24 Ch. 34–36 Self-Paced	Ch. 21–24 Ch. 34–36 Self-Paced Ch. 21-24, 34-36 MUST be completed and submitted by 11:59 p.m.	Ch. 21–24 Ch. 34–36 Self-Paced Practice Exam Live Virtual Classroom Hours REQUIRED • Review Week 5 • EXAM 4 • Intro to Week 6 Time: 11:00a.m.–1:00p.m. EST

WEEK 6	DAY 36	DAY 37	DAY 38	DAY 39	DAY 40	DAY 41	DAY 42
Trauma – Part 1 Chapters 25–27, 32–33 ☐ Trauma Overview (Ch. 25) ☐ Bleeding (Ch. 26) 1 hour ☐ Soft-Tissue Injuries (Ch. 27) ☐ Orthopedic Injuries (Ch. 32) ☐ Environmental Emergencies (Ch. 33) <i>Self-Directed Learning Hours: 7</i>	Ch. 25–27, 32–33 Self-Paced	Ch. 25–27, 32–33 Self-Paced	Ch. 25–27, 32–33 Self-Paced	Ch. 25–27, 32–33 Self-Paced	Ch. 25–27, 32–33 Self-Paced	Ch. 25–27, 32–33 Self-Paced Ch. 25–27, 32–33 MUST be completed and submitted by 11:59 p.m.	Ch. 25–27, 32–33 Self-Paced Practice Exam Live Virtual Classroom Hours REQUIRED • Review Week 6 • EXAM 5 • Intro to Week 7 Time: 11:00a.m.– 1:00p.m. EST
WEEK 7	DAY 43	DAY 44	DAY 45	DAY 46	DAY 47	DAY 48	DAY 49
Trauma – Part 2 Chapters 10, 28-31, 38-40 ☐ Trauma Assessment (Ch. 10) ☐ Face and Neck Injuries (Ch. 28) ☐ Head and Spine Injuries (Ch. 29) ☐ Chest Injuries (Ch. 30) ☐ Abdominal and GU Injuries (Ch. 31) ☐ Transport Operations (Ch. 38) ☐ Vehicle Operations & Spec Rescue (Ch. 39) ☐ Incident Management/Triage (Ch. 40) <i>Self-Directed Learning Hours: 8</i>	Ch. 10, 28–31, 38–40 Self-Paced	Ch. 10, 28–31, 38–40 Self-Paced	Ch. 10, 28–31, 38–40 Self-Paced	Ch. 29–32, Ch. 38–40 Self-Paced	Ch. 10, 28–31, 38–40 Self-Paced	Ch. 10, 28–31, 38–40 Self-Paced Ch. 10, 28–31, 38-40 MUST be completed and submitted by 11:59 p.m.	Live Virtual Classroom REQUIRED • Review for Final Exam • FINAL EXAM Time: 11:00a.m.– 1:00p.m. EST