

NCOAE Self-Paced EMT Training Syllabus Part I



 **NCOAE**
The National Center for
OUTDOOR & ADVENTURE
EDUCATION

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
<input type="checkbox"/> FEMA 100, 200, 700, 800 <input type="checkbox"/> Blood-Borne Pathogens Course <input type="checkbox"/> Haz-Mat Awareness Course <input type="checkbox"/> CEVO 4 Ambulance Driving <input type="checkbox"/> TIM <input type="checkbox"/> HeartCode BLS <i>Self-Directed Learning Hours: 29</i>	Live Virtual Classroom Hours REQUIRED <ul style="list-style-type: none"> • 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.
WEEK 2	DAY 8	DAY 9	DAY 10	DAY 11	DAY 12	DAY 13	DAY 14
Preparatory and Ops – Part 1 Chapters 1–8 <input type="checkbox"/> EMS Systems (Ch. 1) <input type="checkbox"/> Workforce Safety and Wellness (Ch. 2) <input type="checkbox"/> Medical, Legal and Ethical (Ch. 3) <input type="checkbox"/> Comms and Documentation (Ch. 4) <input type="checkbox"/> Medical Terminology (Ch. 5) <input type="checkbox"/> The Human Body, Review (Ch. 6) <input type="checkbox"/> Life Span Development (Ch. 7) <input type="checkbox"/> Lifting and Moving Patients-Lecture (Ch. 8) <input type="checkbox"/> Vital Signs Lecture <i>Self-Directed Learning Hours: 15</i>	Live Virtual Classroom Hours REQUIRED <ul style="list-style-type: none"> • Review Week 1 • Intro to Week 2 Time: 11:00a.m.–1:00p.m. EST 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 Self-Paced Practice Exam Ch. 1–8 MUST be completed and submitted by 11:59 p.m.
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 <input type="checkbox"/> Team Approach to Healthcare (Ch. 9) <input type="checkbox"/> Triangles, Patient Assessment, Practice of both (Ch. 10) <input type="checkbox"/> Airway + BIADs + ALS airway assist + skill stations (Ch. 11) <input type="checkbox"/> Principles of Pharmacology (Ch. 12) <input type="checkbox"/> Patients with Special Challenges (Ch. 37) <input type="checkbox"/> Terrorism Response (Ch. 41) <i>Self-Directed Learning Hours: 11</i>	Live Virtual Classroom Hours REQUIRED <ul style="list-style-type: none"> • Review Week 2 • Intro to Week 3 Time: 11:00a.m.–1:00p.m. EST 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 Self-Paced EXAM REVIEW Required Classroom Hours Time: TBD

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

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