

**Location: Essex County Public Safety**

**Sponsor: North Country Community College**

**Course: Advanced Emergency Medical Technician (AEMT) –  
Original NYS Course #**

**Faculty:**

Lead Instructor: Patty Bashaw, AEMT-CC CIC [pbashaw@nccc.edu](mailto:pbashaw@nccc.edu)

**Days/Times:** Tuesday/Thursday evenings 6p to 10pm and occasional Saturdays 8:00-4:00pm

**Clinical/Field Internship:** We will be following the NRAEMT Clinical and field guidelines. Currently -There will be a minimum 24-hour hospital-based emergency room rotation (with possible addition of Pre op time for IV skills based on skill level) and a minimum 60-hour ambulance field internship during the second half of the course. We will be using EMCE app and Jones Bartlet LMS for Hours and Skills tracking. A separate hospital orientation and health requirements as set by the hospital need to be completed prior to any hospital clinicals. Field internship letters will be sent when cleared for field internship time. Will include allowed skills.

**Textbooks:** AEMT: Advanced Emergency Care and Transportation of the Sick and injured 4<sup>th</sup> Edition, Navigator 2 Premier Edition with Online Activities. ISBN# 9781284228120

**State Certifying Exams:** The NYS Practical Skills Exam will be on Saturday 02/08/2025 and the NYS Written Exam will be scheduled by students' post-course at a regional testing site.

The course is taught in the following 10 Sections:

Section 1: Preparatory [chapters 1 to 6]

Section 2: The Human Body and Human Systems [chapters 7 to 9]

Section 3: Patient Assessment [chapter 10]

Section 4: Airway [chapter 11]

Section 5: Pharmacology [chapter 12 to 13]

Section 6: Shock and Resuscitation [chapters 14 to 15]

Section 7: Medical [chapters 16 to 25]

Section 8: Trauma [chapters 26 to 34]

Section 9: Special Patient Populations [chapters 35 to 38]

Section 10: EMS Operations [chapters 39 to 42]

**Online Activities:** The textbook has accompanying activities for each of the 42 chapters, which the students must complete on a computer. Please plan 2 hours to complete each online chapter including required activities, interactive lectures, and quizzes.

**Grading:** There are 10 Module exams (50%), along with online Interactive lectures and quizzes, for every chapter (25%) and the Cumulative Course Final is the remaining (25%) which you must obtain a 75% or higher for passing to test NYS or NRAEMT.

**Requirements:** To be eligible to proceed on to the State certifying exam the student must: complete all on-line assignments, provide completion certificates for (ICS-100, ICS-200, NIMS-700 and IS-5A courses) taken from the FEMA site, obtain at least a "C" grade (75%), complete the CPR for Healthcare Provider course, and complete the observation.

### Spring 2024 AEMT Original Schedule:

#	Day/Date/Time	Topic(s)	Hours: Didactic (D), Lab (L), Exam (E), Online (O)	Assignments Due: Required Reading & Online Activities
1	Tuesday 10/1/24 6p to 10p	Course Intro EMS Systems, Workforce Safety and wellness, Medical/Legal and Ethical Issues	D-4	Online Chapters 1, 2, 3 Chapter Quiz online 1, 2, 3
2	Thursday 10/3/24 6p to 10p	Communications and Documentation, Medical Terminology, Lifting and Moving	D-4	Online Chapters 4, 5, 6 Chapter Quiz online 4, 5, 6
3	Monday 10/7/24 6p to 10p	<b>Module 1: Exam</b> Human Body Systems	E-1 D-3	Online Chapter 7 Chapter Quiz 7
4	Thursday 10/10/24 6p to 10p	Pathophysiology; Including Acid Base Balance Life Span Development	D-4	Online Chapters 8, 9 Chapter Quiz online 8, 9
5	Monday 10/14/24 6p to 10p	<b>Module 2: Exam</b> Patient Assessment, Airway A & P Review, Airway assessment and Management	E-1 D-3	Online Chapter 10 Chapter Quiz 10
6	Tuesday 10/15/24 6p to 10p	Ventilation, Oxygenation, Supraglottic airway, Waveform Capnography	D-4	Online Chapter 11 Chapter Quiz online 11
7	Monday 10/21/24 6p to 10p	<b>Lab</b> Intro lab, Airway and IV safety	L-4	
8	Thursday 10/24/24 6p to 10p	Documentation follow-up <b>Lab</b> Intro lab, Airway and IV safety	D-1 L-3	
8	Tuesday 10/29/24 6p to 10p	<b>Module 3/4: Exam (Airway &amp; Assessment)</b> Principles of Pharmacology	E-1 D-3	
9	Wednesday 10/30/24 6p to 10p	Medication Administration / Med Math	D-4	Online Chapter 13 Chapter Quiz 13

10	<b>Saturday</b> 11/2/24 8:00a to 4:00p	<b>Lab; Vascular Access, Medication Administration and Drug Calculations Lab</b> Clinical hours potentially start based on lab competency	L-8	
11	<b>Monday</b> 11/4/24 6p to 10p	Specific Medication Introductions, Profiles and Administrations: Acetaminophen, Albuterol, ASA, Dextrose 10%, Epinephrine, Ibuprofen, Glucagon, Glucose, Normal Saline, Lactated Ringer's, Naloxone, Nitro, Oxygen, Nitrous Oxide Age Considerations	D-4	
12	<b>Thursday</b> 11/7/24 6p to 10p	<b>Lab:</b> ALS Airway, Capnography & Intro to vascular access	L-4	Online Chapter 12 Chapter Quiz 12
	<i>Monday 11/11</i>	<b><i>Happy Veterans Day</i></b>		

13	<b>Tuesday</b> 11/12/24 6p to 10p	<b>Module 5: Exam</b> Shock and Resuscitation Vital Signs and Monitoring Devices, BLS Resuscitation	E-1 D-3	Online Chapter 14, 15 Chapter Quiz 14, 15
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14	<b>Thursday</b> 11/14/24 6p to 10p	Medical Overview, Clinical Reasoning Scene Size-Up and Primary Assessment History Taking, Secondary Assessment, and Reassessment AEMT Level Patient Assessment	D-4	Online Chapter 16 Chapter Quiz 16
15	<b>Tuesday</b> 10/15/24 6p to 10p	Respiratory Emergencies Cardiovascular Emergencies Cardiac Arrest, Resuscitation, AED Use, Post-Resuscitation Support	D-4	Online Chapter 17, 18 Chapter Quiz 17, 18
16	<b>Monday</b> 11/18/24 6p to 10p	<b>Module 6: Exam</b> CPR Certification (Mandatory)	E-2 L-2	

17	Thursday 11/21/24 6p to 10p	<b>Lab:</b> AEMT Patient Assessment	L - 4	
18	Tuesday 11/25/24 6p to 10p	Cardiovascular Emergencies Cont. Neurologic Emergencies Gastrointestinal and Urologic Emergencies	D-4	Online Chapter 19, 20 Chapter Quiz 19, 20
19	Monday 12/2/24 6p to 10p	Endocrine and Hematologic Emergencies Immunologic Emergencies Toxicology	D-4	Online Chapter 21, 22, 23 Chapter Quiz online 21, 22, 23
20	Thursday 12/5/24 6p to 10p	Psychiatric Emergencies, Gynecologic Emergencies	D-4	
21	Monday 12/9/24 6p to 10p	<b>Lab:</b> Cardiac Arrest, Mega-Code & Medical Scenarios, 12 lead placement	L - 4	Online Chapter 24, 25 Chapter Quiz 24, 25
22	Thursday 12/12/24 6p to 10p	<b>Lab:</b> Cardiac Arrest, Mega-Code Scenarios, 12 lead placement	L-4	
23	Monday 12/16/24 6p to 10p	<b>Module 7: Exam</b> Trauma Overview Bleeding Soft Tissue Injuries	E-1 D-3	Online Chapters 26, 27, 28 Chapter Quiz Online 26-27, 28
24	Thursday 12/19/24 6p to 10p	Face and Neck Injuries Head and spine injuries Chest Injuries	D-4	Online Chapters 29 30, 31 Chapter Quiz online 29, 30, 31
25	Monday 12/30/24 6p to 10p	Trauma Lab: Trauma, Patient Assessment Skills – Chest Decompression	L-4	Online Chapters 32, 33, 34 Chapter Quiz online 32, 33, 34
26	Thursday 01/02/2025 6p to 10p	Trauma Lab: Trauma, Patient Assessment Skills – Chest Decompression	L-4	

27	Monday 01/06/25 6p to 10p	<b>Module 8: Exam</b> Abdominal and Genitourinary injuries Orthopedic Injuries Environmental Emergencies	E-1 D-3	
28	Thursday 01/09/25 6p to 10p	Geriatrics Patients with Special Challenges Obstetrics and Neonatal Care	D-4	Online Chapters **35, 37, 38 Chapter Quiz online **35, 37, 38

29	Monday 01/13/25 6p to 10p	Pediatric Emergencies,	D-4	Chapter 36
30	Thursday 01/16/25 6p to 10p	Pediatric Emergencies Lab Skills Ped IO, Ped Airway <b>Module 9: Exam</b>	L-3 E-1	Online Chapters 39, 40, 41-42 Chapter Quiz Online 39, 40, 41, 42
31	Monday 01/20/25 6p to 10p	Vehicle Extrication, Special Rescue,  (ICS100, ICS200, NIMS700, IS-5A Due)	D-2 L-2	
32	Thursday 01/23/25 6p to 10p	Transport Operations, Aeromedical Operations,	D-2 L-2	
33	Saturday 01/25/25 8a to 4p	Hazmat Terrorism Response and Disaster Management <b>Module 10: Exam</b>	D-3 E-1	
34	Thursday 01/30/25 6p to 10p	<b>ALL CLINICAL/FIELD REQUIREMENTS COMPLETED by 01/23/2025 to be admitted to practical Class Cumulative Final</b> Practical review	E-3 Practical Review	
R	Monday 2/3/25 6p to 10p	Practical review	Practical Review	
R	Thursday 2/6/25	Practical review	Practical Review	
35	Saturday 02/08/25 8:30a to until done	<b><i>NYS Practical Written exam scheduled by student</i></b>		
	End of Course	End of Course 02/20/2025		
	TOTALS	Note: Some hours may adjust as the class progresses based on weather.	Didactic=82 Lab=50 Exam=13 Online=42	Internship= 60 Clinical ER=24  TOTAL=270