

Location: North Country Community College – Saranac Lake Campus Sponsor:
North Country Community College
Course: Advanced Emergency Medical Technician (AEMT)
Original NYS Course #

Faculty:

Lead Instructor: Kiersten Kotronis, Paramedic, NRP, CIC k.kotronis@nccc.edu

Days/Times: Tuesday evening 5-9pm and occasional Saturdays 830-430pm

Clinical/Field Internship: *We will be following the NRAEMT Clinical and field guidelines which were updated July 2024.* 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), 6-hour Operating Room airway placement observation shift and a minimum 60-hour ambulance field internship during the second half of the course.

We will be using FISDAP via Jones Bartlett LMS for Hours and Skills tracking. *A separate hospital orientation, a 2 hour OR 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 4th Edition, Navigator 2 Premier Edition with Online Activities. ISBN# 9781284228120

JBL Course ID# TBD

State Certifying Exams: The NYS Practical Skills Exam will be on Saturday June 13, 2026 and the NYS Written Exam and/or NREMT 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 **Texas AM Hazmat*** or other** per NYS BEMS taken from the FEMA site, obtain at least a "C" grade (75%), complete the CPR for Healthcare Provider course, and complete the clinical and field observation. (FF-1 covers the NIMS/ICS classes)

Updated: 5/26/2025

Spring 2026 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 1/13/26 5:00p to 9:00p	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	Tuesday 1/20/26 5:00p to 9:00p	Communications and Documentation, Medical Terminology** Lifting and Moving	D-4	Online Chapters 4, 5, 6 Chapter Quiz online 4, 5, 6
3	Tuesday 1/27/26 5:00p to 9:00p	Module 1: Exam (1-6) Human Body Systems	E-1 D-3	Online Chapter 7 Chapter Quiz 7
4	Tuesday 2/3/26 5:00p to 9:00p	Pathophysiology; Including Acid Base Balance Life Span Development	D-4	Online Chapters 8, 9 Chapter Quiz online 8, 9
5	Tuesday 2/10/26 5:00p to 9:00p	Module 2: Exam (7-9) Patient Assessment, Airway A & P Review, Airway assessment and Management	E-1 D-3	Online Chapter 10 Chapter Quiz 10
6	Tuesday 2/17/26 5:00p to 9:00p	Ventilation, Oxygenation, Supraglottic airway, Waveform Capnography	D-4	Online Chapter 11 Chapter Quiz online 11
7	Saturday 2/21/26 8:00a to 4:30p	ALS Airway, Capnography & Intro to vascular Access Assessment	L-8	
8*		Hospital Clinical Orientation - AMC SL 10am start? WILL NOW BE COVERED TBD OR Orientation -TBD	L-	AMC SL *** Fisdap Access Health Form AMC SL OR
10	Tuesday 2/24/26 5:00p to 9:00p	Module 3/4: Exam (10-11) Principles of Pharmacology	E-1 D-3	Online Chapter 12 Chapter Quiz 12
11	Tuesday 3/3/26 5:00p to 9:00p	Medication Administration / Med Math, IV administration	D-4	Online Chapter 13 Chapter Quiz 13
12	Saturday 3/7/26 8:00a to 4:30p	Lab; Vascular Access, Medication Administration and Drug Calculations Lab	L-8	**Clinical hours potentially start based on lab competency**
13	Tuesday 3/10/26 5:00p to 9:00p	Specific Medication Introductions, Profiles and Administrations: Acetaminophen, Albuterol, ASA, Dextrose 10%, Epinephrine, Ibuprofen, Glucagon, Glucose, Normal Saline,	D-4	

		Lactated Ringer's, Naloxone, Nitro, Oxygen, Nitrous Oxide		
14	Tuesday 3/17/26 5:00p to 9:00p	Module 5: Exam Shock and Resuscitation Vital Signs and Monitoring Devices, BLS Resuscitation	E-1 D-3	Online Chapter 14, 15 Chapter Quiz 14, 15
15	Saturday 3/21/26 8:00a to 4:30p	Lab; CPR Certification (Mandatory) Vascular Access, Medication Administration and Drug Calculations Lab, Continuing Airway skills	D-3 E-1 L-4	CPR Online Course (Additional cost)
16	Tuesday 3/24/26 5:00p to 9:00p	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
17	Tuesday 3/31/26 VIA ZOOM? 5:00p to 9:00p	Respiratory Emergencies Cardiovascular Emergencies Cardiac Arrest, Resuscitation, AED Use, Post- Resuscitation Support	D-4	Online Chapter 17, 18 Chapter Quiz 17, 18
	4/7/26	NO LECTURE-Enjoy		
18	Tuesday 4/14/26 5:00p to 9:00p	Module 6: Exam (14-18) Cardiovascular Emergencies Cont. Neurologic Emergencies Gastrointestinal and Urologic Emergencies	E-1 D-3	Online Chapter 19, 20 Chapter Quiz 19, 20
19	Saturday 4/18/26 8:00a to 4:30p	Lab; Medical assessment, Cardiac Arrest Scenarios, 12 lead placement	L-8	
20	Tuesday 4/21/26 5:00p to 9:00p	Endocrine and Hematologic Emergencies Immunologic Emergencies Toxicology	D-4	Online Chapter 21, 22, 23 Chapter Quiz online 21, 22, 23
21	Tuesday 4/28/26 5:00p to 9:00p	Psychiatric Emergencies, Gynecologic Emergencies	D-4	Online Chapter 24, 25 Chapter Quiz 24, 25
22	Tuesday 5/5/26 5:00p to 9:00p	Module 7: Exam (19-25) Trauma Overview Bleeding Soft Tissue Injuries	E-1 D-3	Online Chapters 26, 27, 28 Chapter Quiz Online 26-27, 28

23	Saturday 5/9/26 8:00a to 4:30p	Trauma Lab; Trauma Patient Assessment Based Management Lab Skills -chest decompression, splinting	L-8	
24	Tuesday 5/12/26 5:00p to 9:00p	Face and Neck Injuries Head and spine injuries Chest Injuries	D-4	Online Chapters 29, 30, 31 Chapter Quiz online 29, 30, 31
25	Tuesday 5/19/26 5:00p to 9:00p	Abdominal and Genitourinary injuries Orthopedic Injuries Environmental Emergencies	D-4	Online Chapters 32, 33, 34 Chapter Quiz online 32, 33, 34
26	Tuesday 5/26/26 5:00p to 9:00p	Module Exam 8 (26-34) Geriatrics Patients with Special Challenges Obstetrics and Neonatal Care	E-1 D-3	Online Chapters **35, 37, 38 Chapter Quiz online **35, 37, 38
27	Tuesday 6/2/26 5:00p to 9:00p	Pediatric Emergencies, Module 9: Exam Pediatric Emergencies Lab Skills Ped IO, Ped Airway	D-1 E-1 L-2	Online Chapter 36
28	Saturday 6/6/26 8:00a to 4:30p	Transport Operations, Aeromedical Operations, Vehicle Extrication, Special Rescue, Hazmat Terrorism Response and Disaster Management (ICS100, ICS200, NIMS700, Hazmat) Module 10: Exam -moved to be included in course final, not separate.	D-2 L -6	Online Chapters 39, 40, 41-42 Chapter Quiz Online 39, 40, 41, 42
	6/6/26	Texas AM or other hazmat Due	D-8	Online
29	Tuesday 6/9/26 5:00p to 9:00p	Class Cumulative Final AEMT PSE Review Session	E-2 L- 2	
30	Friday 6/10/26	ALL CLINCIAL/FIELD REQUIREMENTS COMPLETED by 6/10/26 to be admitted to practical (need time to get medical director authorization letter)		
31	Saturday 6/13/26 8:30a to 2:30p	NYS Practical Sign up for written via PSI email		
	6/18/26	End of Course		
	Student Scheduled	NYS Written Onsite Certification Examination through PSI		
	TOTALS	Note: Some hours may adjust as the class progresses	Didactic=78L ab=46 Exam=10 Online=42	Internship= 60 Clinical ER=24 Clinical OR =8 TOTAL=264