

**VERMONT EMS DISTRICT SIX**  
**Norwich University EMT Course – Spring, 2023**  
**Dates:** January 9, 2022 to April 21, 2022

**Primary Instructor Coordinator:** Scott Bagg NR-P, I/C      scott.bagg@cvmc.org  
893 South Main Street      Work – (802) 371-4320  
Northfield, VT 05602      Cell – (802) 793-3372

**Assisting Instructors:** Thomas Scott, NR-AEMT  
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**Sponsoring Agency:** Vermont EMS District Six / Norwich University EMS

**Course Meeting Dates & Times:** Mondays: 18:00-22:00  
Thursdays: 18:00-22:00  
Every other Sundays: 14:00-18:00

**Course Location:** Norwich University – Mack Hall, Basement, Room 005  
Northfield, Vermont

**Dates:** 01/09/2023 – 4/21/2023      **Expected Licensure Exam Date:** 4/16/2022

**Course Cost:** \$1,250

**Course Prerequisites:**

All candidates shall complete the following in application to participate in this course:

- Completed a course Candidate Application at EventBrite website (see below)
- Be at least 18 y/o (EMT) as of April 16th, 2022.
- Be physically willing and able to fully participate in patient care, skills, and scenarios
- Have and maintain a current AHA Healthcare Provider CPR certification (see the course below)
- Have completed online ICS 100, ICS 200, & NIMS 700 training. (<https://training.fema.gov/nims/>)

**American Heart Association BLS CPR Certification:**

All students must have completed an American Heart Association (AHA) Basic Life Support (Instructor Lead) Course or a Heartcode® BLS (Blended) Course. Students that have not completed either within the past year will need to purchase and complete the AHA Heartcode® BLS, which can be found at <http://www.onlineaha.org/courses#3>. The cost is \$28.50. Students will then need to attend the Heartcode® BLS skills verification day on January 8th at 1:00pm in order to complete the certification. All students will need to provide electronic copies of their cards prior to acceptance into the course.

**National Incident Management System Training:**

All students must complete the Federal Emergency Management training for National Incident Management Systems. The courses required are ICS-100, ISC-200, and IS-700. The courses are free, and each takes about 2-3 hours to complete. Students will need to provide scanned copies of their completion certificates prior to acceptance into the EMT course.

ICS-100: <https://training.fema.gov/is/courseoverview.aspx?code=IS-100.b>

ICS-200: <https://training.fema.gov/is/courseoverview.aspx?code=IS-200.b>

IS-700: <https://training.fema.gov/is/courseoverview.aspx?code=IS-700.a>

### **GENERAL COURSE DESCRIPTION:**

The Emergency Medical Technician course prepares the student to provide prehospital assessment and care for patients of all ages with a variety of medical conditions and traumatic injuries. Areas of study include an introduction to emergency medical services systems, roles, and responsibilities of EMTs, anatomy, and physiology, medical emergencies, trauma, special considerations for working in the pre-hospital setting, and providing patient transportation. The course is meant for both those students that are new to Emergency Medical Services (EMS) systems and those that have obtained EMR licensure. EMT is the primary licensure for any transporting EMS service. All potential students should review the requirements above and provide documentation with their application.

The course will have bi-weekly lectures on Mondays and Thursday evenings. It will include homework and assignments with regular online exams. The course will also have practical lab sessions, which are mandatory for all participants, and are scheduled every Sunday afternoons. EMT skill sessions and practical scenarios will be evaluated by community responders and supervised by the faculty.

### **LICENSURE DESCRIPTIONS:**

#### Emergency Medical Technician (EMT):

This course is required to apply for licensure as an Emergency Medical Technician (EMT). This course introduces the theory and application of concepts related to the profession of the EMT. The primary focus of the EMT is to provide basic emergency medical care and transportation for critical and emergent patients who access the emergency medical system. This individual possesses the advanced knowledge and skills necessary to provide patient care and transportation. Topics include: expanding the baseline knowledge, airway and ventilation management, medication administration, cardiac arrest management, as well as the assessment and management of various medical illnesses and traumatic injuries. This course is based on the NHTSA National Emergency Medical Services Education Standards.

### **COURSE ATTENDANCE POLICY:**

Students are allowed to be tardy no more than three (3) times. This includes at the start of a class / lab, or the restart of a session upon a break. Students are expected to be present and participate in each classroom and practical session and stay the length of each class as outlined. Students are allowed one (1) non-excused absence. Students are permitted excused absences in summation not to exceed ten percent (10%) of the course hours and/or sessions. Students will be required to make-up all missed work by completing online chapter lectures within two (2) course sessions. The Instructor Coordinator may assign additional work, individual assignments, or further assessments to ensure the student has obtained the information that they missed.

### **TEACHING AND LEARNING METHODS:**

Teaching and learning methods in this course may include but are not limited to, assigned readings, classroom lectures, student presentations, discussions, critical thinking exercises, class activities, practical labs, clinical practicum, and other assignments. There will be extensive use of the MyBradyLab online learning management software. As such, every student must have access to the internet throughout their participation in the course. Evaluation procedures include, but are not limited to, pop quizzes, online written examinations, assignments, and practical skills tests.

**COURSE TEXTBOOK:**

Students taking the EMT courses will be expected to obtain electronic access to the required textbook upon starting the course. They also must purchase access to the MyBradyLab for the text.

Limmer, O'Keefe, & Dickinson (2021). ***Emergency Care, 14<sup>th</sup> Edition.***  
Brady; Pearson - ISBN-13: 9780135379080

**COURSE COMPLETION REQUIREMENTS:**

Students must successfully pass all administered didactic online examinations within two attempts with a minimum score of seventy percent (70%) to continue with the course. Students must successfully pass the online mid-term exam within two attempts and the final exams, both didactic and practical, with a minimum score of seventy percent (70%) to proceed with the course. All examinations will be online and outside of didactic hours. Students will be expected to complete exams during the allotted time. Students will be tested and must successfully pass all practical skill examinations to continue with a course, including a possible final practical exam. Students must complete all course requirements and clinical requirements and meet all the above attendance and testing requirements prior to receiving approval to participate in any National Registry of EMT testing.

*Please note:* *Students will be responsible for scheduling their own licensure exam with either Vermont EMS or their local state EMS office.*

**COURSE DIDACTIC GRADIC AND GRADING SCALE:**

41	Post-Chapter Quizzes - MyBradyLab (Drop lowest)	0.2 each	10 points
5	Section Examinations Online	7 each	35 points
	Midterm Examination Online	20 points	20 points
	Final Practical Skills Exam	10 points	10 points
	Final Written Examination Online	25 points	25 points
Total Grade			100 points

**COMPORTMENT / CONDUCT:**

By accepting to participate in this course and signing the Participant Conduct Agreement at the start of the course, each student agrees to maintain appropriate conduct, both within and outside the classroom, that will continuously reflect professionally and positively on the course, their sponsoring agency, and EMS District Six. This includes, but is not limited to, practical sessions, clinical time, ride-along experiences, participation with affiliated services, etc. Inappropriate conduct such as offensive language, harassment, sexual harassment, disrespect of students or instructors, or any other behaviors that reflect poorly on the student, their course, their sponsoring agency, or EMS District Six will not be tolerated and may result in dismissal or removal from the course. This also includes, but is not limited to, public media, the internet, or social media sites.

**ACADEMIC DISHONESTY.**

Academic dishonesty in any form will not be tolerated. Any student found to be academically dishonest will be immediately removed from the course. And further notification may be provided to Norwich administration, if applicable. Examples of academic dishonesty include, but are not limited to:

- Cheating in any form
- Falsification or forgery of any educational documents, applications, clinical evaluation, course materials, evaluations, etc.
- Plagiarism (including copying and pasting of electronic text into assigned work)

## **REGISTRATION PROCESS:**

Registration begins with an EMS District Six Student Application at the website address below. Students also will be expected to sign the District Six Participant Conduct Agreement on the first night of class. Scanned copies of AHA BLS certification and NIMS training completion will also be turned in on the first night of the course. There are limited spots open for the course. The Instructor Coordinator reserves the right to ask further clarifying questions. Space in this course is limited, and qualified individuals will be taken on a first-come/first-served basis until the course is filled. A minimum of five student spots will be reserved for Central Vermont providers until December 20<sup>th</sup>.

### **Register at:**

<https://www.eventbrite.com/e/vt-ems-d6-2023-norwich-emt-course-registration-483314806597>

## **FROM THE INSTRUCTORS: WHAT TO EXPECT**

Any EMS course is a very intense but rewarding experience. As a responder, there are many ways in which we could potentially harm our patients. This, along with our underlying philosophy that no patient should be further harmed (or dies) because of a responder, drives the manner in which we teach our classes. The EMT course offers the rewarding experience of learning, practicing, and implementing many basic and advanced techniques and medication administrations. And all students are expected to maintain and demonstrate the highest professional behavior and participation.

Each course will teach a wide variety of topics in EMS. We will cover illnesses and injuries, and the corresponding treatments. There will be an emphasis on understanding human anatomy and physiology, with the idea that this will improve and, in many cases, enable us to understand better, and therefore treat, our patients. This course requires a significant commitment! This course has a very high expectation of both student preparedness and performance. It expects that each student is ready and willing to give their full attention to their study of EMS. There will be a significant amount of reading and review throughout this course. Each student should plan to spend several hours a week studying and perfecting their skills and craft. Though this commitment will most definitely have an impact on their daily life, it can be accomplished through hard work, excellent organization, and family or friend support, if they plan their study time well (i.e., a little bit of quality study per day).

Students will find our approach to EMS teaching to be a step up from similar previous courses. The key difference (aside from content) is my much higher expectation of the student to be fully prepared and engaged throughout the course. Each participant will need to plan their daily study time well and give adequate commitment to furthering their EMS education. This cannot be emphasized strongly enough. There is also an expectation that each student conducts themselves in an adult manner at the highest level of caliber and professionalism. In short, this course is not for those students that are juvenile or less committed.

## **FINAL THOUGHTS:**

Any EMS course is a significant investment in your EMS career and knowledge. We choose to teach this class with three primary, inter-related goals. 1) To ensure any EMS responder is adequately trained and ready to deliver high quality care to a patient, with confidence, effectiveness, efficiency, and compassion; 2) to ensure the student understands and possesses the tools to work as an EMT and 3) to prepare the student both for licensure testing and those whom desire to enter an advanced course

with a significant background and understanding of EMS and patient care, enabling the student to have a more efficient and productive class experience at the next level.

### **NORWICH EMT Course Participant Conduct Agreement**

***All participants, includes instructors, teachers, and students, must initial each line and sign a copy of this agreement for every EMS District Six course they participate in.***

- \_\_\_\_\_ I understand and support that each student can expect to receive a high-quality EMS education and training at a professional level from any EMS District Six course.
- \_\_\_\_\_ I understand and support that each participant can expect that each Instructor Coordinator and Assisting Instructor has the support of EMS District Six to provide their EMS education.
- \_\_\_\_\_ I understand and support that each student can expect that each initial, refresher, transition and NCCP course will be conducted with the course objectives and operational requirements approved by the Vermont Department of Health based upon the NHTSA National Standard Curricula or National EMS Education Standards for training at that level.
- \_\_\_\_\_ I acknowledge that I am encouraged to notify the Instructor Coordinator, and if needed, the Training Coordinator, if any of the above expectations are not being met to my satisfaction.
- \_\_\_\_\_ By accepting to participate in an EMS District Six course and signing below, I agree to maintain appropriate conduct that will continuously reflect positively on the course, my sponsoring agency, and EMS District Six, and myself at all times, both within and outside course hours.
- \_\_\_\_\_ I acknowledge that inappropriate conduct such as offensive language, harassment, disrespect of students or instructors, or any other behaviors that reflect poorly on me, my course, my sponsoring agency, or EMS District Six will not be tolerated in any manner.
- \_\_\_\_\_ I acknowledge that inappropriate conduct is not limited to the classroom. I will be expected to conduct myself professionally during the length of the course, both within and outside the classroom. This includes, but is not limited to, practical sessions, clinical time, ride-along experiences, participation with affiliated services, etc. This also includes any conduct or representation that could reflect poorly upon other students, the course, the instructors, my sponsoring agency, or EMS District Six. Specifically, this includes, but is not limited to, public media, the internet, electronic communication or social media sites.
- \_\_\_\_\_ I acknowledge that academic dishonesty in any form will not be tolerated. If I am found to be academically dishonest, I know that I will be immediately removed from the course and must meet with the Instructor Coordinator. Examples of academic dishonesty include, but are not limited to:
  - a. Cheating in any form
  - b. Falsification or forgery of any educational documents, applications, clinical evaluation, course materials, evaluations, etc.
  - c. Plagiarism (including copying and pasting of electronic text into assigned work)
- \_\_\_\_\_ I acknowledge that if any student or participant poorly conducts themselves as outlined above, or as described in the EMS District Six Training Policy, will be immediately, and maybe permanently, removed from any course and/or further EMS District Six participation.

Participant Signature

Date

NORWICH UNIVERSITY EMT COURSE - 2023								
DAY #	DATE	DAY	HRS	EMT	Lect	Prac	TOPIC	LECTURER
BLS Cert	8-Jan	SUN	1300-1700	4		4	OPTIONAL: AHA BLS Skills Verification	Bagg / T Scott
Day 1	9-Jan	MON	1800-1900	1	1		Introduction to the Course	S Bagg
			1900-2030	1.5	1.5		Ch 1: Introduction to Emergency Medical Services	T Scott
			2030-2200	1.5	1.5		Ch 2: Well-Being of the EMT	S Bagg
Day 2	12-Jan	THU	1800-1930	1.5	1.5		Ch 3: Lifting and Moving Patients	S Demaio
			1930-2100	1.5	1.5		Ch 4: Medical, Legal, and Ethical Issues	M Scott / S Bagg
			1600-1700	1		1	LAB: Lifting and Moving Patients	NU Instructors
Day 3	16-Jan	MON	1800-1900	1	1		Ch 5: Medical Terminology	A Hall
			1900-2200	3	3		Ch 6: Anatomy & Physiology	S Bagg
Day 4	19-Jan	THU	1800-2030	3	3		Ch 7: Principles of Pathophysiology	S Bagg
			2030-2200	1	1		Ch 8: Life Span Development	T Scott
EXAM	20-Jan	FRI	0800-0800				SECTION #1 ONLINE EXAM (Chapters 1 - 8)	Bagg
Day 5	22-Jan	SUN	1500-1900	4	4		Ch 9: Airway Management	T Scott
Day 6	23-Jan	MON	1800-2200	4	4		Ch 10: Respiration & Artificial Ventilation	S Demaio
Day 7	26-Jan	THU	1800-1900	1	1		Ch 11: Scene Size Up	S Demaio
			1900-2000	1	1		Ch 12: Primary Assessment	S Bagg
			2000-2200	2	2		Ch 13: Vital Signs and Monitoring Devices	M Scott
Day 8	30-Jan	MON	1800-2200	4	4		Ch 14: Principles of Assessment	S Bagg
Day 9	2-Feb	THU	1800-1930	1.5	1.5		Ch 15: Secondary Assessment	T Scott
			1930-2000	0.5	0.5		Ch 16: Reassessment	T Scott
			2000-2200	2	2		Ch 17: Communication and Documentation	A Hall / M Scott
EXAM	3-Feb	FRI	0800-0800				SECTION #2 ONLINE EXAM (Chapters 9 - 16)	Bagg
Day 10	5-Feb	SUN	1500-1700	2	2		Ch 18: General Pharmacology	M Scott
			1700-1900	2		2	LAB: Vital Signs & Airway Management & Ventilation	NU Instructors
Day 11	6-Feb	MON	1800-2200	4	4		Ch 19: Respiratory Emergencies	T Scott
Day 12	9-Feb	THU	1800-2000	2	2		Ch 20: Cardiac Emergencies	S Bagg
			2000-2200	2	2		Ch 21: Cardiac Resuscitation	A Hall
Day 13	13-Feb	MON	1800-2200	4	4		Ch 22: Diabetic Emergencies & Altered Mental Status	S Demaio
Day 14	16-Feb	THU	1800-1930	1.5	1.5		Ch 23: Allergic Reaction	S Demaio
			1930-2200	2.5	2.5		Ch 24: Infectious Diseases and Sepsis	A Hall
EXAM	17-Feb	FRI	0800-0800				SECTION #3 ONLINE EXAM (Chapters 17 - 24)	Bagg
Day 15	19-Feb	SUN	1300-1700	4		4	LAB: Scene Size-Up and Patient Assessment - Medical	NU Instructors

Day 16	20-Feb	MON	1800-2000	2	2		Ch 25: Poisoning and Overdose	M Scott
			2000-2200	2	2		Ch 26: Abdominal Emergencies	S Demaio
Day 17	23-Feb	THU	1800-2200	2.5	2.5		Ch 27: Behavioral & Psychiatric Emergencies	A Hall
			2000-2200	1.5	1.5		Ch 28: Hematologic & Renal Emergencies	S Demaio
Day 18	27-Feb	MON	1800-1930	1.5	1.5		Ch 29: Bleeding and Shock	A Hall
			1930-2200	2.5	2.5		Ch 30: Soft Tissue Trauma	T Scott
Day 19	2-Mar	THU	1800-2030	2	2		Ch 31: Chest & Abdominal Trauma	M Scott
			2030-2200	2	2		Ch 32: Musculoskeletal Trauma	S Demaio
EXAM	7-Mar	MON	0800-0800				MIDTERM ONLINE EXAM	Bagg
Day 20	12-Mar	SUN	1500-1900	4		4	LAB: Medical & Trauma Assessments	NUInstructors
Day 21	13-Mar	MON	1800-2030	2.5	2.5		Ch 33: Injuries to the Head, Neck, and Spine	T Scott
			2030-2200	1.5	1.5		Ch 34: Multi-system Trauma	T Scott / A Hall
Day 22	16-Mar	THU	1800-2200	4	4		Ch 35: Environmental Emergencies	S Demaio
EXAM	17-Mar	FRI	0800-0800				SECTION #4 ONLINE EXAM (Chapters 25 - 34)	Bagg
Day 23	20-Mar	MON	1800-2000	2.5	2.5		Ch 38: EMS Operations	T Scott
			2000-2200	1.5	1.5		Ch 40: Highway Safety & Vehicle Operations	S Demaio
Day 24	23-Mar	Mon	1800-2000	4	4		Ch 36: Obstetric & Gynecologic Emergencies	S Bagg
Day 25	26-Mar	SUN	1500-1900	4		4	LAB: Trauma Assessment; CPR Management	NUInstructors
Day 26	27-Mar	THU	1800-2200	4	4		Ch 37: Emergencies for Patients with Special Challenges	S Bagg
Day 27	30-Mar	THU	1800-2000	2	2		Ch 39: HAZMAT, MCI & Incident Management	T Scott
			2000-2200	2	2		Ch 41: Emergency Response to Terrorism	S Demaio
EXAM	31-Mar	FRI	0800-0800				SECTION #5 ONLINE EXAM (Chapters 35 - 41)	Bagg
Day 29	3-Apr	MON	1800-2200	4		4	LAB REVIEW: Review of All Stations (Assessment)	NUInstructors
Day 30	6-Apr	THU	1800-2200	4		4	LAB REVIEW: Review of All Stations	NUInstructors
Day 31	9-Apr	SUN	0900-1700	8		8	LAB: SIMULATION DAY	S Bagg / NU Inst
Day 32	10-Apr	MON	1800-2200	4		4	LAB FINAL: Exam of Scenarios	NUInstructors
Day 33	13-Apr	THU	1800-2200	4		4	LAB FINAL: Exam of All Stations	NUInstructors
STATE	16-Apr	SAT	0900-1700	4		4	State Practical Exam at Norwich	Bagg
Day 34	17-Apr	MON	1800-2200	4	4		REVIEW: Foundations & Medical Emergencies (Section 1-4)	S Bagg
Day 35	20-Apr	THU	1800-2000	4	4		REVIEW: Trauma & Special Operations Review (Section 5-7)	S Bagg
EXAM	21-Apr	FRI	0800-0800				FINAL EXAM ONLINE	Bagg
TOTAL CLASS HRS:			93					
TOTAL PRACTICAL HRS:			47					Instructor Coord Assist Instructor
TOTAL COURSE HRS:			140					