

VERMONT EMS DISTRICT SIX
Barre Town EMT Course – Fall, 2018
Dates: October 4, 2018 to Feb 21, 2019

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Sponsoring Agency: Barre Town Association of EMTs and Paramedics

Course Meeting Dates & Times: Thursdays: 1830-2130
Occasional Saturday: 09:00-1300

Course Location: Berlin Volunteer Fire Department
Berlin Corner, Vermont

Dates: 10/04/2018-02/21/2019 **Expected Licensure Exam Date:** March 2019

Course Cost: \$425

Prerequisites:

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

- Completed a course Candidate Application at www.regonline.com/VTEMSD6_2018BerlinEMT
- Be at least 18 y/o as of March 16th, 2019.
- 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 course below)
- Have completed online ICS 100, ICS 200, & NIMS 700 training. (<https://training.fema.gov/nims/>)

American Heart Association Healthcare Provider 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>. There will be a CPR class built into this program for those who need it.

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 complete certificates prior to acceptance into the 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 initial prehospital assessment and care for patients of all ages with a variety of medical conditions or traumatic injuries. Areas of student include an introduction to emergency medical systems, roles and responsibilities of first responders, anatomy and physiology, and response and stabilization of patients with medical emergencies, traumatic injuries, or special considerations. The course is meant for students new to the Emergency Medical System. All potential students should review the requirements above and provide documentation with their application.

The course will have weekly lectures on Thursday evenings and some Saturdays. It will include regular reading assignments, potential homework, and scheduled exams to ensure knowledge mastery. The course will also have practical lab sessions, which are mandatory for all participants, and are scheduled on occasional Saturday mornings. 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 position of a medical first responder. The primary focus of the EMT is to provide initial emergency medical care and stabilize a patient in preparation for transportation. This individual possesses the rudimentary knowledge and skills necessary to provide patient care and stabilization as well as transportation. Topics include: airway and ventilation management, 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 allowed 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 assignments within two (2) course sessions. The Instructor Coordinator may assign additional work, special assignments, or further assessments to ensure the student has obtained the information that they missed or has not successfully mastered.

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, or other assignments. There will be extensive use of the textbook as a method of presentation and reinforcement of required material. Evaluation procedures include, but are not limited to, pop quizzes, written examinations, assignments, and practical skills testing.

COURSE TEXTBOOK:

Students taking the EMT courses will be expected to obtain electronic access to the required textbook upon starting the course.

AAOS emergency medical technician (EMT) textbook, *Emergency Care and Transportation of the Sick and Injured*, 11th Edition.

COURSE COMPLETION REQUIREMENTS:

Students must successfully pass all administered didactic examinations within two attempts with a minimum score of seventy percent (70%) to continue with a course. Students must successfully pass the final exams, both didactic and practical, with a minimum score of seventy percent (70%) to continue with the course. All didactic examinations will be during course time and 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 practical requirements, and meet all the above attendance and testing requirements prior to receiving approval to participate in any National Registry of EMR testing.

COMPORTEMNT / 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 an 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. 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 Service administration, if applicable. Examples of academic dishonesty include, but are not limited to:

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

REGISTRATION PROCESS:

Registration begins with an EMS District Six Student Application at www.regonline.com (see 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 be e-mailed to the instructor coordinator upon application acceptance. All applications must be received prior to October 2nd, 2018. All students must pay a \$50 fee upon application and the rest of the course cost by no later than October 2nd. The Instructor Coordinator reserves the right to ask further clarifying questions. Space in this course is limited to 18 students and qualified individuals will be taken on a first-come/first-served basis until the course is filled.

Register at: www.regonline.com/VTEMSD6_2018BerlinEMT

COURSE OBJECTIVES:

At the completion of this course, student should be able to:

- Describe the roles of EMS in the health care system.
- Demonstrate the professional attributes expected of an EMR
- Perform the roles and responsibilities of an EMR with regard to personal safety and wellness,, as well as the safety of others
- Perform the duties of an EMR with regard for medical-legal and ethical issues, including functioning under medical direction and within the scope of practice.
- Apply principles of anatomy, physiology, pathophysiology, life-span development, and therapeutic communications to the assessment and management of patients.
- Identify the need for and perform immediately life-saving interventions to manage a patient's airway, breathing, and circulation.
- Assess and manage patients off all ages with a variety of complaints, medical conditions and traumatic injuries.
- Apply principles of emergency medical services operations, including considerations in ambulance and air medical transportation, multiple casualty incidents, gaining access to and extricating patients, hazardous materials incidents, and responding to situations involving weapons of mass destruction.

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 properly 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 EMR 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.

Class #	Date	Day	Hours	Time	Topic
1	4-Oct	Thur	3.5	1830-2200	Intro, Paperwork and Ch 1&2
2	11-Oct	Thur	3.5	1830-2200	Chapter 3, 4 & 5
3	13-Oct	SAT	6	0830-1430	CPR & Lab
4	18-Oct	Thur	3.5	1830-2200	Quiz, Chapter 6 & 7
5	25-Oct	Thur	3.5	1830-2200	Chapter 8 & 9
6	27-Oct	SAT	6	0830-1430	Quiz, Chapter 10 and Lab
7	1-Nov	Thur	3.5	1830-2200	Chapter 11 & 12
8	3-Nov	SAT	6	0830-1430	Chapter 13 & 14 and Lab
9	8-Nov	Thur	3.5	1830-2200	Quiz, Chapter 15 & 16
10	15-Nov	Thur	3.5	1830-2200	Chapter 17 & 18
11	22-Nov	Thur	0	1830-2200	No Class
12	29-Nov	Thur	3.5	1830-2200	Quiz, Chapter 19 & 20
13	1-Dec	SAT	6	0830-1430	Ch 21 & 22 Test and Lab
14	6-Dec	Thur	3.5	1830-2200	Chapter 23 & 24
15	13-Dec	Thur	3.5	1830-2200	Chapter 25 & 26
16	15-Dec	SAT	6	0830-1430	Quiz, Lab
17	20-Dec	Thur	3.5	1830-2200	Chapter 27 & 28
18	27-Dec	Thur	0	1830-2200	No Class
19	3-Jan	Thur	3.5	1830-2200	Chapter 29, 30 & 31
20	10-Jan	Thur	3.5	1830-2200	Chapter 32 & 33 Take Home Quiz
21	12-Jan	SAT	6	0830-1430	Ch. 34 & Lab
22	17-Jan	Thur	3.5	1830-2200	Quiz, Chapter 35 & 36

23	24-Jan	Thur	3.5	1830-2200	Chapter 37 and Lab
Class #	Date	Day	Hours	Time	Topic
24	26-Jan	SAT	6	0830-1430	Quiz and Lab
25	31-Jan	Thur	3.5	1830-2200	Chapter 38 and Lab
26	2-Feb	SAT	6	0830-1430	Lab
27	7-Feb	Thur	3.5	1830-2200	Chapter 39 & 40
28	14-Feb	Thur	3.5	1830-2200	Chapter 41 and Course Review
29	16-Feb	SAT	6	0830-1430	Test and Review
30	21-Feb	Thur	3.5	1830-2200	Review