

VERMONT EMS DISTRICT SIX
Cabot EMR Course – Fall, 2017
Dates: September 12, 2017 to May 12, 2018

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Primary Instructors Coordinators: David Danforth (I/C Candidate) danforthr@yahoo.com
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Sponsoring Agency: Cabot Ambulance

Course Meeting Dates & Times: Thursdays: 18:30-21:30
Occasional Saturday: 09:00-12:00

Course Location: Cabot Ambulance Service
Cabot, Vermont

Dates: 09/14/2017-2/12/2018 **Expected Licensure Exam Date:** February 12, 2018

Course Cost: Cabot Residents: No Cost
Non-Cabot Residents: \$250.00

Course Prerequisites:

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

- Completed a course Candidate Application at www.regonline.com/VTEMSD6_2017EMR
- Be at least 16 y/o (EMR) as of February 12th, 2018.
- 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>. The cost is \$28.50. Students will then need to attend the Heartcode® BLS skills verification day on September 10th at 6:30PM in order to complete the certification. All students will need to send/e-mail 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 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 Responder 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 off 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. 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. EMR skill sessions and practical scenarios will be evaluated by community responders and supervised by the faculty.

LICENSURE DESCRIPTIONS:

Emergency Medical Responder (EMR):

This course is required to apply for licensure as an Emergency Medical Responder (EMR). This course introduces the theory and application of concepts related to position of a medical first responder. The primary focus of the EMR 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. 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 include 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 EMR courses will be expected to obtain electronic access to the required textbook upon starting the course.

Le Baudour (2016). ***Emergency Medical Responder: First on Scene, 10th Edition.*** Brady; Pearson
ISBN-13: 9780133943306

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.

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

COMPORMENT / 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 September 5th, 2017. All non-sponsored (Not Cabot) students must pay a \$50 fee upon application and the rest of the course cost no later than September 5th. There are limited spots open for the course, with priority going to Cabot residents. 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.

Register at: www.regonline.com/VTEMSD6_2017EMR

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.

EMS 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 an 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 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 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 academic 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 them self as outlined above, or as outlined in the EMS District Six Training Policy, will be immediately, and may be permanently, removed from any course and/or further EMS District Six participation.

Participant Signature

Date

CABOT EMR COURSE - FALL 2017

DAY #	DATE	DAY	HRS	EMR	TOPIC
BLS Cert	11-Sep	MON	1830-2130	3	OPTIONAL: AHA BLS Skills Verification
1	14-Sep	THU	1830-1930	1	Introduction to the Course
			0900-1030	2	Ch 1: Introduction to EMS Systems
2	21-Sep	THU	1830-2000	1.5	Ch 2: Legal and Ethical Principles of Emergency Care
			1830-2000	1.5	Ch 3: Wellness and Safety of the EMR
3	28-Sep	THU	1830-2130	3	Ch 4: Introduction to Medical Term., Anatomy, & Devel.
4	5-Oct	THU	1830-2030	1.5	Ch 5: Introduction to Pathophysiology
			2030-2130	1.5	Ch 6: Principles of Lifting, Moving, and Positioning Patients.
5	12-Oct	THU	1830-1930	1	EXAM 1: Chapters 1-6
			1930-2030	1	Ch 7: Principles of Effective Communication
			2030-2130	1	Ch 8: Principles of Effective Documentation
6	19-Oct	THU	1830-2000	1.5	Ch 9: Airway Management and Ventilation
			2000-2130	1.5	Ch 10: Oxygen Therapy
7	21-Oct	SAT	0900-1200	3	LAB: Airway and Ventilation Management
8	26-Oct	THU	1830-2030	2	Ch 11: Principles of Resuscitation
			2030-2130	1	LAB: Resuscitation
9	2-Nov	THU	1830-2000	1.5	Ch 12: Obtaining a Medical History and Vital Signs
			2000-2130	1.5	Ch 13: Principles of Patient Assessment
10	9-Nov	THU	1830-1930	1	EXAM #2: Chapters 7-13

			1930-2030	2	Ch 14: Caring for Cardiac Emergencies
11	16-Nov	THU	1830-2130	3	Ch 15: Caring for Respiratory Emergencies
12	18-Nov	SAT	0900-1200	3	LAB: Scene Size-up, Patient Assessment, History & Vital Signs
13	30-Nov	THU	1830-2000	1.5	Ch 16: Caring for Common Medical Emergencies
			2000-2130	1.5	Ch 17: Caring for Environmental Emergencies
14	7-Dec	WED	1830-1930	1	Ch 18: Caring for Soft-Tissue Injuries and Bleeding
			1930-2030	1	Ch 19: Recognition and Care of Shock
			2030-2130	1	Ch 20: Caring for Muscle and Bone Injuries
15	14-Dec	THU	1830-2000	1.5	Ch 21: Caring for Head and Spine Injuries
			2000-2130	1.5	Ch 22: Caring for Chest and Abdominal Emergencies
16	16-Dec	SAT	0900-1200	3	LAB: Medical And Trauma Patients
17	21-Dec	THU	1830-2030	2	EXAM #3: Chapters 14-22
HOLIDAY BREAK					
18	4-Jan	THU	1830-2000	1.5	Ch 23: Care During Pregnancy & Childbirth
			2000-2130	1.5	Ch 24: Caring for Infants and Children
19	11-Jan	THU	1830-2000	1.5	Ch 25: Special Considerations for the Geriatric Patient
			2000-2130	1.5	LAB: Medical and Trauma Patients
20	18-Jan	THU	1830-2000	1..5	Ch 26: Introductionn to EMS Operations and Hazadous Response
			2000-2130	1.5	Ch 27: Introduction to MCI, Incident Command, and Triage
21	20-Jan	SAT	0900-1200	3	LAB: All practical skills

22	25-Jan	THU	1830-1930	1	EXAM #4: Chapters 23-27
			1930-2130	2	Didactic Course Review
23	1-Feb	THU	1830-2000	1.5	FINAL EXAM
			2000-2130	1.5	LAB: All practical Skills
24	3-Feb	SAT	0900-1200	3	LAB: All Practical Skills
25	8-Feb	THU	1830-21330	3	FINAL PRACTICAL EXAM / MAKE-UP WRITTEN EXAM
STATE	12-Feb	SAT	0900-1200		STATE EXAM - Morrisville