

LVRS Emergency Medical Responder Course – 2019

Welcome to the EMR course.

Thank you for enrolling in LVRS's 2019 Emergency Medical Responder Course. Just by taking the step of enrolling, you have shown your dedication to helping the sick and injured, and we are excited to have you. EMR's are often the first licensed professionals to arrive at the scene, and our goal is to help you with your course work and train you well so you will be calm, safe, knowledgeable, competent and professional during a medical emergency.

This class is limited to sixteen students who must be approved in advance by the instructors. Preference will be given to potential LVRS and Stratton Rescue Squad members.

Expectations:

The Instructors will provide clear and understandable lectures, discussions, activities and hands on practice of skills.

The student will actively read the text book, expected before the material is to be covered in class, will actively listen to lectures, participate in discussions, activities and hands on practice. Students must have access to a computer in order to do the computer assignments for the class.

Classes will start promptly at 6:00 pm (1800) so that we can finish in a timely manner. Feel free to bring your dinner with you and eat during the first part of class rather than being late. Classes will be three hours each night, except for the final exam night which may run longer.

Attendance is required at 100% of classes unless a student has arranged for an absence with the instructors prior to class and has presented a make-up plan. Students need to be 16 years or older by December 1st in order to test and become licensed.

Please bring your laptop computer to class for interactive training and paper work. **This is especially important for the first night of class when we have a lot of on line paperwork to do.**

Textbook package:

We will be using the Jones and Bartlett Emergency Medical Responder package which includes:

- A paper textbook, which you are expected to read. The textbook will also come with a eBook and an audio version, so that you can use whichever works best for your learning style and time commitments
- Online resources, some of which may be assigned and some of which you can use as much as you find helpful.
- Computer chapter tests, which are required.
- We will have a separate on line Test Prep program, which you are expected to use during the last month of class to prepare for the national registry written exam, which is a computer-assisted exam.

Clinical Requirements:

- Eight Clinical Hours on the ambulance as a ride along, and / or at Springfield Hospital in the Emergency Department.
- Five sets of vital signs.
- Five patient assessments.
- Assisting with moving and transporting patients.

Testing:

- In class written quizzes/tests – may be assigned to be done before class and reviewed in class
- In class practical station tests
- National Registry computer assisted written test and practical test (with 5 stations)- required to be licensed in VT.

Fees:

- The fee for the course is \$350.00, which will be reimbursed by LVRS for students who become licensed and join LVRS as full members and run in good standing.

Course syllabus and reading assignments:

9/25/19 - Course Introductions, Administrative Details, Paperwork, instruction on requirements for ED time - including paperwork that needs to be filled out by the 4th class. The EMS System, The Emergency

Medical Responder, Research, Public Health - Reading – Chapter 1 – this is the only chapter that can be read after the class – all other chapters should be read BEFORE the class for which they are assigned

9/30/19- Emotional Aspects of Emergency Care, Body Substance Isolation, Precautions, Scene Safety, Legal Duties, Consent, Legal Terms, Do Not Resuscitate Orders, Organ Donors, Documentation, EMS Communications, Therapeutic Communications – Reading – Chapters 2, 3, 4

10/2/19 - Medical Terminology, Overview of the Human Body and Body Systems, Life Span Development – Reading – Chapter 5

10/7/19 – Test 1; Paperwork for ED observation time due. Skills lab: Cardiopulmonary Resuscitation Adult and Child CPR Infant CPR – AHA standards – Reading – Chapter 7

10/9/19- Airway Management, Respiration, Artificial Ventilation, Ensuring Effective CPR for all Patients, Special CPR Situations, CPR and AED Use; skills lab: airway management, review of CPR; Reading – Chapter 6

10/14/19 – no class – holiday – Native American Day (previously Columbus Day)

10/16/19 - Overview of Patient Assessment, Scene Size-Up, Primary Assessment, History Taking, Secondary Assessment, Reassessment, Hand-Off to EMTs; skills lab: Hands on Patient Assessment – Reading – Chapter 8

10/21/19 – Test 2; Clear students to do their clinical time - on ride-alongs and or in ED. Medical Emergencies, Specific Medical Emergencies: Neurology, Abdominal and GI, Endocrine, Cardiovascular, Respiratory, Genitourinary/Renal; skills lab: patient assessment; Reading - Chapter 9

10/23/19 - Toxicology, Immunology, Pharmacology, Medication Admin, Emergency Meds, Psychiatric, Special Patient Populations, Patients with Special Challenges; skills lab: patient assessment; Reading – Chapters 10, 11

10/28/19 - Submersion Incidents, Temperature Related Incidents; skills lab: patient assessment, airway management, cpr and aed, oxygen – Reading – Chapter 12

10/30/19 - Pathophysiology Shock & Resuscitation, Bleeding, Head/Face/Neck/ Spine Trauma, Chest Trauma, Abdominal & GU Trauma,

Soft Tissue, Trauma Multi-System, Trauma Ears/Eyes/ Nose/Throat -
Reading – Chapters 13, 14

11/4/19 - Orthopedic Trauma Head/Face/Neck/ Spine Trauma; skills lab:
bleeding control, shock management, splinting, c-collar and backboard, scoop

11/6/19 – test 3; Obstetrics, Neonatal Care, Gynecology, Special
Considerations; skills lab: splinting, c-collar and backboard – Reading – Chapter
15

11/11/19 – Pediatrics, Geriatrics – Reading – Chapters 16, 17

11/13/19 – test 4 - Principles of Moving Patients, Equipment, Ambulance
Operations, Air Medical; skills lab: lifting and moving patients, with and
without equipment – Reading – Chapters 18, 19

11/18/19 - Vehicle Extrication, Special Rescue, Incident Management, Multiple
Casualty Incidents, Triage, Hazmat Awareness, Terrorism and Disasters –
Reading – Chapters 20, 21

11/20/19 – All skills practice

11/25/19 – All skills practice

11/27/19 – NO Class – Thanksgiving Eve

12/2/19 – All skills practice

12/4/19 – Written final test

12/9/19 – Practical stations test

NREMT testing:

Psychomotor skills (i.e. practical stations) – expected date will be Saturday,
January 12, 2020 in the Brattleboro at 9:00 am. [Download an EMR or EMT exam
application here](#) – LVRS pays any test site fee

Written exam – computer assisted – you set up your own test date – information
on how to do that will be provided – state EMS pays for the test

