

EMERGENCY MEDICAL RESPONDER

FLATHEAD COUNTY EMR COURSE 2020-2021



INTRODUCTION

Congratulations on becoming an EMR Candidate. We applaud your dedication to gain knowledge and expertise that will help your friends, neighbors, and community in their time of need. It is our goal to provide a course of instruction that will equip each of you to function as an entry-level EMR and successfully complete the state and national certification process.

EMR Course Staff	Role
John Thomson, Paramedic jthomson@bestpracticemedicine.com	Course Director – Lead Instructor 406-314-0879

Course Oversight Physician	Role
Zach Sturges, MD	Medical Director

Medical Director Policy

The medical director for this course is in an oversight role; the Course Director retains all professional responsibility to the MT BOME for the conduct of the course and competency of EMR Candidates receiving completion certificates. In addition to general oversight, the medical director may deliver lectures and conduct practical skills/scenarios as needed. The medical director is involved in an advisory role in the student appeal process as outlined in this course syllabus.

Open Door Policy

The course director, medical director, and instructors utilize an open-door policy. Should you ever have a problem with the material, class instruction, or a classmate, please feel free to contact Loren or JW. Be aware that we will assume that you will have already attempted to work out any personality conflicts on your own. If such an occasion should arise, we are there to help facilitate any conflict resolution. If there still is no satisfaction, you may discuss the matter with our Medical Director, Dr. Mike Bush. Feel free to call or e-mail if you have any questions.

Course Location

Best Practice Medicine Flathead Campus
600 Windmill Dr Suite B
Columbia Falls Mt 59912

Required Textbook

Emergency Medical Responder: First on Scene 11th Edition

by [Chris Le Baudour](#) (Author), [J. David Bergeron](#) (Author), [Keith Wesley](#) (Author)
ISBN-13: 978-0134988467

WHAT IS THE EMR COURSE?

In 1966, the committees on Trauma and Shock of the National Academy of Sciences National Research Council published a report titled "Accidental Death and Disability." This report brought attention to the inadequate emergency care being provided

throughout much of the country. To help alleviate this problem, the Department of Transportation (DOT) developed nationally standardized curriculums for the training of prehospital care providers. The first curriculum developed (and cornerstone of all the prehospital care training) is the Emergency Medical Responder - Basic. This curriculum was revised in 1998, known as the EMR-Basic National Standard Curriculum, and revised again most recently in 2009 as the National EMS Education Standards where the title of EMR-Basic was changed to Emergency Medical Responder.

This course will be conducted in accordance with the 2009 National Emergency EMS Education Standards. From the Standards:

The primary focus of the Emergency Medical Responder is to provide basic emergency medical care and transportation for critical and emergent patients who access the emergency medical system. This individual possesses the basic knowledge and skills necessary to provide patient care and transportation. Emergency Medical Responders function as part of a comprehensive EMS response, under medical oversight. Emergency Medical Responders perform interventions with the basic equipment typically found on an ambulance. The Emergency Medical Responder is a link from the scene to the emergency health care system.

State of Montana requirements to attend this EMR course:

- At least 18 years of age
- High school graduate or GED equivalent
- No prior felony convictions
- Approved by the Course Director or Medical Director (ALS providers)
- Attain CPR certification, AHA Health Care Provider, prior to course completion date

Recertification requirements for EMRs:

- Complete an 8 hour EMR refresher course every two years
- Complete 4 hours of individual CEs every two years
- Complete 5 hours of state-local directed CEs every two years

Course study and commitment:

It is estimated that you will spend over 60 hours in the classroom, 30 online, and an additional 10 hours in the Emergency Room for patient observation. To say the least, this course is INTENSE and moves very quickly! It requires MATURITY, DEDICATION and plenty of extra STUDY time. We suggest that for every classroom hour you attend, you must commit to an additional hour of outside study. If you are an MSU student with a heavy course load, I would NOT recommend taking the course. In the past, MSU students who carried heavy academic course loads had a very hard time completing this course.

We strongly recommend you get involved with study groups and continually practice your skills and book knowledge throughout the entire course.

EMR Course Attendance and Completion Criteria

Successful completion of this course of instruction authorizes the EMR Candidate to compete the MT BOME Licensing Examination process. As a professional licensing organization, the MT BOME holds the Course Directors of EMS provider courses *personally* responsible, under the professional conduct rule, for the initial and continued

competency of licensed EMS providers. Due to this professional accountability of the Course Director, the BOME does not set PASS/FAIL criteria for EMS courses in MT. This undefined benchmark for competency results in inconsistency of criteria between instructors and ultimately results in inconsistent entry-level competencies of licensed EMS providers.

We are committed to educating highly competent entry-level EMS providers and consequently maintains excellent relations with local and regional agencies who ultimately wish to hire only the most competent EMS provider. As a fundamental course in emergency medicine, this course is academically rigorous, requires a significant time commitment, and ultimately depends of the individual effort of the EMR Candidate.

Attendance

Practical Skills/Scenarios - Full attendance of scheduled Practical Skills/Scenario course days is required due to the critical nature of instruction.

Lecture/Classroom - The EMR Candidate will be dropped from the course if more than 4 hours of non-skills lab class time is missed.

Exams - EMR Candidates are required to attend all scheduled exam days. Missed exams will result in failure of the course. The block exams will be taken online. The course final written exam will be live at a date TBD..

Weather - Extreme weather and road closures may result in cancellation of course days. The EMR Candidate will be notified ASAP of any cancelled course dates.

Grading Criteria

Quizzes and Homework Assignments will be graded and collectively count as 1 Block Exam grade. See "Block exams" grading policy..

Block exams – Block Exams are hosted in our online course management system, will be opened for a limited time for completion, and are passed with a score of 70% or greater. Students missing the open exam period will be dropped from the course. The student will be allowed to retest a failed exam. Students failing more than two block exams including retests will be dropped from the course.

Practical Exams – Practical exams (Skills/Scenario Exams) are Pass/Fail based on distinct criteria. Two retests are allowed for a failed Skill/Scenario Exam. A third failure of any skill/scenario exam will result in course failure.

Final Written Exam – The course final exam is a comprehensive exam which covers all course content and will be administered in class. All students are allowed one retest of the course final exam. Students failing the retest of the course final will not receive a course completion certificate.

Course Completion Criteria

The EMR Candidate will be issued a Certificate of Course Completion when all of the following criteria have been met:

- Attended all Practical/Lab Sessions
- Missed no more than 4 classroom hours
- Passed all block exams with no more than 2 exam failures

- Passed final written exam or final retest, in-class exam, with a score of 70% or greater

Appeal Process

EMR Candidates whom are pending course failure for attendance, low exam scores, and/or Practical Exam failures will be given the opportunity to appeal in writing, within 24 hours of course failure, to the Course Director and Medical Director. When a appeal is received:

- The Course Director will review the written information and forward to the Medical Director
- The Medical Director will review the written appeal, attendance, and academic records
- The Course Director and Medical Director will meet with the EMR Candidate to discuss the appeal and to give the EMR Candidate an opportunity to discuss his/her performance with the Course Director and the Medical Director.
- A final decision will be provided in writing to the EMR Candidate before the next course meeting day.
- Please be aware that although there is an appeal process in place, appeals to remain in the course due test failures or lack of attendance are likely to be successful only in extraordinary circumstances.

EMR Course ADA Policy

This is a Montana Board of Medical Examiners approved EMR training course for the singular purpose of authorization of EMR Candidates the opportunity to complete Licensing Examinations for the State of Montana Board of Medical Examiners (MT BOME). The MT BOME expects licensed EMRs to be physically capable of performing as such therefore it is necessary for the EMR Candidate to understand the physical abilities needed to be eligible to continue in this course of instruction.

To be eligible to continue in this course of instruction, the EMR Candidate is expected to:

- Occasionally Lift and carry up to 125 lbs unaided for short distances
- Occasionally As a crew, help lift and carry 250 lbs for short distances
- Frequently Kneel on hard ground for extended periods
- Frequently Change position from kneeling to standing
- Occasionally Lie down prone and supine on hard ground and floors without padding
- Frequently Operate gurney/cot controls, lift loaded gurney/cot, load and unload gurney/cot into an ambulance
- Continuously See with corrected vision well enough to use visual instruction aides, perform visual exam of patient, interpret diagnostic device readings such as Sphygmanometer, glucometer, pulse oximeter
- Continuously Hear and understand adequately to utilize audio instruction aides, operate radio communication devices, conduct patient interview, auscultate lung/heart/bowel sounds, auscultate blood pressure, auscultate carotid bruits

- Continuously Read adequately to utilize course textbooks and supplied course material, take course written exams, understand medical equipment instruction and warning labels.

It is the responsibility of the EMR Candidate to read and understand the physical requirements for this course of instruction and to self-identify to the Director when the EMR candidate believes these physical requirements cannot be met. The Director will consider the student's limitations and will make every effort to provide *reasonable accommodation* to the student. In general, any accommodation which likely cannot be provided to the Licensed EMR responding to real world incidents will not be provided in the classroom environment.

It is the responsibility of EMR Candidates who start this course of instruction and develop a physical condition or ailment, either temporary or permanent, to notify the Director of the need for accommodation to continue the course of instruction. In the event where a *reasonable accommodation* cannot be provided to the student, the EMR Candidate will be dropped from this course of instruction.

Although *reasonable accommodation* may be available during this course of instruction, the EMR candidate should not expect to be accommodated in the same manner during BOME Licensing Exam. Please contact Montana Board of Medical Examiners to inquire about specific accommodations during Licensing Exams.

Student Record Confidentiality

The course director maintains strict written and electronic student course record confidentiality. Student records may be inspected by official request of the MT BOME only. Student records will not be released to or shared with anyone other than the student, course directors, medical director unless a written request/release of records is submitted by the student. Employers, to include sponsoring departments and agencies, may only receive student records on written consent by the student.

Course Evaluations

You, as a participant of the course, are expected to complete instructor evaluation and course evaluation forms two (2) times throughout the course. The course directors and will review these evaluations and continually improve the course in order to reach our goal of providing an optimal program that will prepare you to function at the EMR level.

STUDENT CONDUCT

Grounds for immediate dismissal from the course:

- Threatening behavior towards fellow students or instructors.
- Academic dishonesty to include cheating on exams, plagiarism, and falsifying course documentation/records.

Infractions resulting in immediate dismissal will be reported to the MT Board of Medical Examiners for consideration of future licensing action.

EMR Course Agenda
Flathead EMS Fall 2020

Oct 13, 2020

Assignments Due at 1800: Chapters 1 – 6 Handouts

1800 – 1900	Sign In, Syllabus Review, Agenda Review
1900 – 2030	Ch 2 Legal and Ethics & Ch 3 Wellness and Safety Overview
2030 – 2100	Ch 6 Lifting and Moving
2100 – 2200	LAB: Lifting and Moving

Oct 16, 2020

Assignments Due at 1800 Chapters 7 – 13 Handouts

1800 – 2000	Ch 4 Medical Terminology, Anatomy, & Lifespan Development
2000 - 2200	Ch 5 Pathophysiology

Oct 17, 2020

0800 – 0930	Ch 7, Ch 8 Communication and Documentation
0930 – 1100	Ch 9, Ch 10 Airway Management & Ventilation, Oxygen Therapy
1100 – 1430	LAB: Airway Management, Ventilation, Oxygen - BVM (single & two rescuer) - Upper airway adjuncts & suction - Supplemental oxygen administration - Mouth-to-Mask with supplemental oxygen
1430 – 1515	Ch 11 Principles of Resuscitation
1515 – 1600	LAB: Cardiac arrest with AED
1600 – 1700	Ch 12, Ch 13 Medical History & Vital Signs, Principles of Pt Assessment

Oct 17 - Oct 21, 2020

[Exam I](#) Chapters 1 – 6 Opens online Oct 17, Closes Oct 21 at 2359

Oct 24 – Oct 28, 2020

[Exam II](#) Chapters 7 – 13 Opens online Oct 24, Closes Oct 28 at 2359

Oct 21, 2020

Assignments Due at 1800 Chapters 14 – 19 Handouts

1800 – 1830	Medical Pt Assessment Quiz
1830 – 2200	Pt Assessment Review with LAB

Oct 27, 2020

1800 – 2200	Ch 14 – 19 Medical Emergencies with LAB
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Oct 30, 2020

1800 – 2200	LAB: Medical Emergencies - Medication administration/assisted use - Medical Management Scenarios
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Oct 31 – Nov 4, 2020

Exam III Chapters 14 - 19 Opens online Oct 31, Closes Nov 4 at 2359

Nov 3, 2020

Assignments Due at 1800 Chapters 20 - 22 Handouts

1800 – 1830	Trauma Pt Assessment Quiz
0830 – 2200	LAB: Trauma Skills
	- Spinal Immobilization Supine
	- Spinal Immobilization Seated
	- Bleeding Control and Shock Management with Tourniquet Use
	- Long bone, Joint, & Traction Splinting

Nov 6, 2020

1800 – 2000	Ch 20 – 22
2000 – 2200	LAB: Trauma Management Scenarios

Nov 7 – Nov 11, 2020

Exam IV Chapters 14 - 19 Opens online Nov 7, Closes Nov 11 at 2359

Nov 11, 2020

Assignments Due at 1800 Chapters 23 – 25 Handouts

1800 – 2000	Ch 23 – 25 OB, Infants and Children, Geriatric Patient
2000 – 2200	LAB: OB, Infant & Children Scenarios

Nov 14

0800 – 1700	Final Skills Testing/ Skills Exam Prep
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Exam V: All assignments turned in completed (50%) + Quiz Scores (50%)

Mar 18 - 20

Final Written Exam Opens online Mar 18th, Closes March 20th at 2359

EMR Course Hours: 60 total hours (40 in-class hours. 20 online hours: 10 exam/ 10 assignment hours)

Syllabus Acknowledgement Receipt

Name: _____
Last First Middle

Course: Emergency Medical Responder – 2020 Course ID: DEICHMAN 18CE003

The instructor has given me a copy of the course syllabus for this class. I have read the syllabus and understand the course content, grading & attendance policies, and the student conduct policy.

Student Signature Date

