

# Emergency Medical Responder Course Syllabus

**Lead Instructor: Captain Viktor Bovbjerg**

**Instructor Office Hours and Location:** M-F 0800-1700, Philomath Fire & Rescue

**Course Meeting Days and Times:** Thursday evenings, Saturdays (see schedule)

**Course Location: Philomath Fire & Rescue Station 201, 1035 Main Street,  
Philomath, OR 97370**

## **Course Description:**

The Emergency Medical Responder course prepares the EMR 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 EMRs, anatomy and physiology, medical emergencies, trauma, and special considerations for working in the prehospital setting,

## **Teaching-Learning Methods:**

Teaching-learning methods in this course may include, but are not limited to, assigned readings, presentations, discussion, critical thinking exercises, labs, and class activities. Evaluation procedures include online quizzes, written examinations, and assignments.

Included with the printed textbook and workbook, you will be given access to Navigate2 from Jones and Bartlett. Supplemental information to assist in your learning will be posted on Navigate2. All students are **required to register** in Navigate2. We will use this website for quizzes, some assignments, communication, and course announcements. **All quizzes will be delivered through Navigate2.** As a reminder, be sure to check it daily.

## **Course Objectives:**

At the completion of this program you should be able to:

1. Describe the roles of EMS in the health care system.
2. Demonstrate the professional attributes expected of EMRs.
3. Perform the roles and responsibilities of an EMR with regard to personal safety and wellness, as well as the safety of others.

4. 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.
5. Apply principles of anatomy, physiology, pathophysiology, life-span development, and therapeutic communications to the assessment and management of patients.
6. Identify the need for and perform immediately life-saving interventions to manage a patient's airway, breathing, and circulation.
7. Assess and manage patients of all ages with a variety of complaints, medical conditions and traumatic injuries.
8. Apply principles of emergency medical services operations, considerations, multiple casualty incidents, gaining access to and extricating patients, hazardous materials incidents, and responding to situations involving weapons of mass destruction.

### **Course Textbook:**

Pollack, MD, Andrew N, (2020), *AAOS Emergency Medical Responder, Seventh Edition*, American Academy of Orthopedic Surgeons, Jones & Bartlett Learning

### **Course Completion Requirements:**

Successful completion of this course requires adherence to course policies, maintaining a course average of 70%, a minimum score of 80% on the State final examinations (cognitive and psychomotor), and successfully demonstrating all required skills. In order to be eligible to take the State Test all course requirements must be completed and tuition must be paid in full.

### **Course Attendance Policy:**

Student attendance is required at all scheduled classes, including lab sessions. Students may be dropped from the course for excessive absences of any kind (there is no tuition refund). Students must be present in class 90% of the scheduled class hours.

Excused absences may be granted by the course instructor for extenuating circumstances. If two or more absences occur for any reason, the status of the student will be reviewed by the instructor to determine a disposition. Course failure is likely under these circumstances.

If a student misses any class, he/she is responsible for any missed quizzes, examinations, and material covered in that class session. Prompt arrival is expected at all class activities. It is the student's responsibility to sign in on the attendance roster. Three tardy and/or leaving early three times will be counted as one unexcused absence; these may be combined, for example, one tardy and leaving early two times will count as one *unexcused absence*.

### **Quizzes, Exams, Assignments:**

All quizzes and exams will be online through Navigate2. There is no time limit on quizzes, and you can make two attempts before the end of the time period (note that questions will change on the second attempt). Assignments will include medical terminology which will be due each week.

### **Comportment:**

Students are expected to conduct themselves in accordance with the professional expectations for EMRs at all times. Students are reminded that they are representatives of their respective Departments whenever and wherever they are involved with course-related activities. Professional conduct is essential to a successful course experience and EMS career.

### **Academic Dishonesty:**

Academic dishonesty in any form will not be tolerated and is grounds for immediate dismissal from the program and other administrative action by the Program. Examples include, but are not limited to:

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

### **Course Grading and Grading Scale:**

Quizzes	2 each worth	50 points
Quizzes	2 each worth	40 points
Quizzes	1 worth	30 points
Medical Terms	6 each worth	10 points
Class attendance	5 each worth	10 points
<u>Lab attendance</u>	<u>4 each worth</u>	<u>30 points</u>
<b>Total</b>		<b>440 points</b>

This syllabus is subject to change or revision in order to meet the needs of the class. All students are expected to read and follow the guidelines in this document. Any student not understanding the requirements is expected to ask the instructor for clarification.

Welcome Aboard- Enjoy Your Class.

You will get out of it what **YOU** put into it.

## Course Schedule

Thursday, 08 February 2024, 1800-2200 [Only for those not currently certified]  
AHA BLS Healthcare Provider (2020 Edition)

Thursday, 15 February 2024, 1800-2200

Orientation

Chapter 1 – EMS Systems

Chapter 2 – Workforce Safety and Wellness

Chapter 3 – Lifting and Moving Patients

Chapter 4 – Medical, Legal and Ethical Issues

Chapter 5 – Communications and Documentation

Thursday, 22 February, 1800-2200 (Terminology 1, Quiz 1-5 due)

Chapter 6 – The Human Body

Chapter 7 – Airway management

Chapter 8 – Professional Rescuer CPR

Chapter 9 – Patient Assessment

Saturday, 24 February, 0900-1800

Laboratory – Skills

Thursday, 29 February 2024, 1800-2200 (Terminology 2, Quiz 6-9 due)

Chapter 10 – Medical Emergencies

Chapter 11 – Poisoning and Substance Abuse

Chapter 12 – Behavioral Emergencies

Chapter 13 – Environmental Emergencies

Thursday, 07 March 2024, 1800-2200 (Terminology 3, Chapters 10-13 due)

Chapter 14 – Bleeding, Shock and Soft-tissue injuries

Chapter 15 – Injuries to Muscles and Bones

Chapter 16 – Childbirth

Chapter 17 – Pediatric Emergencies

Chapter 18 – Geriatric Emergencies

Saturday, 09 March 2024, 0900-1800

Laboratory – Skills

Thursday, 14 March 2024, 1800-2200 (Terminology 4, Quiz 14-18 due)  
Chapter 19 – Transport Operations  
Chapter 20 – Vehicle Extrication and Special Rescue  
Chapter 21 – Incident Management

Thursday, 21 March, 1800-2200 (Terminology 5, Quiz 19-21 due)  
Laboratory – Skills

Saturday, 23 March, 0900-1800  
Laboratory – Skills

Thursday, 28 March (Terminology 6 due)  
Laboratory – Skills (*OPTIONAL* for final signoffs)

Saturday, 30 March 2024, 0900-1800  
State Cognitive (written) and Psychomotor (Practical Skills) Exam

***INFORMATION ON IN-PERSON CLASSES***

***IN ADHERENCE TO CURRENT COVID GUIDELINES ALL STUDENTS MUST PRESENT TO CLASS FREE FROM ANY FLU-LIKE SYMPTOMS. ANY STUDENT WHO TESTS POSITIVE FOR COVID MUST INFORM THE INSTRUCTOR AS SOON AS POSSIBLE WHO WILL CONTACT ALL OTHER STUDENTS. CLASSES MAY BE POSTPONED AS NEEDED TO ENSURE STUDENT AND INSTRUCTOR SAFETY.***