

EMS 106 - 56163 – 551 – Emergency Medical Responder

Spring 2016 Course Syllabus

Instructor: Patricia Peralta, AEMT

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Office Hours: Tuesday and Thursday 4:00 – 4:30

CLASS MEETS 8:00-9:00 AM Monday-Friday at The School of Dreams Academy

Textbooks: American Academy of Orthopaedic Surgeons (AAOS) – Emergency Medical Responder, Fifth Edition **ISBN: 978-1-4496-9300-8**

Course Description: This course follows the NREMT requirements to prepare the student with knowledge, skill, and techniques necessary to recognize and provide care in Emergency First Response. Students learn about the well being of the provider, medical and legal issues, Anatomy and Physiology, taking vital signs, airway management, scene size-up, patient assessment, transporting, childbirth emergencies, etc.

Course Requirements/Expectations: Class participation, chapter tests, and comprehensive final exam. Class participation includes in-class activities and assignments. These activities and assignments must be completed to receive a grade of passing for written work. The correct spelling of medical terminology is considered in the correctness of written assignments, tests/exams. Students will be dropped from the course for the following reasons:

- 2 days missed in the first week
 - 12 hours missed in the semester **Note:** (if you are 20 minutes late to class, that will be considered as 3 hours missed)
1. **Activities** may be homework assignments of in-class collaborative projects designed to focus learning and prepare students for the examinations. Students may utilize any resources (the text, the instructor, other students, online resources, library, medical library, etc.) they find helpful to complete these assignments. Students must refrain from simply copying another's work or answers!! If this occurs, the student will be dropped from the class. Be aware that there are many resources that do not completely or accurately explain human anatomy and physiology—one of your goals as a student is to develop the skills necessary to identify and use reputable and accurate reference materials. The assignments may take the form of quizzes, problems assigned from the text or instructor, and/or short collegiate essays (APA or MLA Format).
 2. **All reading assignments** must be completed before class. Regular class attendance and participation in class discussions are expected.
 3. **Quizzes/Exams** will be given at the discretion of the instructor.
 4. **You will NOT be able** to make up missed exams unless you can provide written proof, from a physician or nurse, of an illness or emergency.
 5. **Participation:** In-class assignments will consist of role-playing and scenario decision-making problems, group activities, and other related work. You are expected to fully participate in all activities in order to succeed in this class.

6. **Electronic Devices, of any kind, MUST BE OFF AND PUT AWAY DURING CLASS TIME unless specified by instructor.**
7. **Late assignments** will be penalized one full grade.
8. **Attendance of the Final Exam is mandatory.** If missed it cannot be made up.
9. **Exams** will cover the assigned reading assignments, lecture/lab content and UNM learning materials.
10. **If you are planning on missing an exam** due to a UNM-Valencia Campus or UNM-Main Campus authorized activity, you must notify the instructor prior to the exam in order that a make-up exam is scheduled for you.
11. **Be on time to class**
12. **Work on**, complete, and hand-in assignments by the due date.
13. **Be motivated** and maintain a positive learning attitude.
14. **Ask questions** and **Communicate** with your instructor in order to learn the expectations, rules, policies, etc. of your classroom and school.
15. **Do NOT waste** your valuable time in class.
16. **You must bring** your textbooks or any materials/supplies with you to class.

Student Conduct: instructors have a responsibility to set and maintain standards of classroom behavior appropriate to the discipline and method of teaching. Students may not engage in any activity, which the instructor deems disruptive or counterproductive to the goals of the class. The instructor has the right to remove offending students from the class.

Special Needs: If you require accommodation for a disability or special need, let the instructor know ASAP. Students bear the responsibility of contacting Equal Access Services at 505-925-8560 to document a qualifying disability, to have that office recommend appropriate accommodations, and for informing the instructor of those accommodations.

Tutoring Services: Please contact Student Support Services at 505-925-8574.

Academic Honesty: Each student is expected to maintain the highest standards of honesty and integrity in academic and professional matters. The University reserves the right to take disciplinary action, up to and including dismissal, against any student who is found guilty of academic dishonesty or otherwise fails to meet the standards. Any student judged to have engaged in academic dishonesty in course work may receive a reduced or failing grade for the work in question and/or for the course. Academic dishonesty includes, but is not limited to, dishonesty in quizzes, exams, or assignments; claiming credit for work not done or done by others; hindering the academic work of other students; misrepresenting academic or professional qualifications within or without the University; and nondisclosure or misrepresentation in filling out applications or other University records.

Student Behavior: Please visit <http://pathfinder.unm.edu/campus-policies/student-code-of-conduct.html> for expectations regarding student behavior and for consequences to students who do not follow the code of conduct.

Food and Drink: NO food or drink allowed while working with the mannequins.

Student Learning Outcomes (SLO) - Upon Successful Completion of the Course, You will:

1. Describe the different elements of an EMS system.
2. Discuss the four levels of EMS training and licensure.
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4. Discuss the four levels of EMS training and licensure.
5. Describe the five stages in the normal reaction to death and dying.
6. Explain how to confront death and dying with integrity, empathy, respect, and careful delivery of service.
7. Discuss the legal concepts of abandonment, negligence, and confidentiality.
8. Describe the Health Insurance Portability and Accountability Act (HIPAA).
9. Describe the importance of communication with patients.
10. Describe the guidelines for effective communication with patients.
11. Understand the body's topographic anatomy, including the anatomic position and the planes of the body.
12. Describe the changes that occur in development and vital signs at different ages.
13. Describe the general guidelines for moving patients.
14. Identify the anatomic structures of the respiratory system and state the function of each structure.
15. List the steps in managing a foreign body airway obstruction in infants, children, and adults.
16. Discuss the importance of each of the following steps in the patient assessment sequence: scene size-up, primary assessment, history taking, secondary assessment, and reassessment.
17. Explain the difference between performing a patient assessment on a medical patient and performing one on a trauma patient.
18. Explain the major causes of a heart attack.
19. Describe the general approach to a medical patient.
20. Explain what a poison is.
21. Describe how to treat a patient who has ingested a poison.
22. Identify patients experiencing signs of a behavioral crisis.
23. Explain the role of an EMR in caring for a patient experiencing a behavioral emergency.
24. Describe the signs and symptoms of a patient experiencing heat cramps.
25. Describe the function and relationship among the parts of the circulatory system.
26. Discuss the emergency medical care for patients with injuries.
27. Discuss the anatomy and function of the musculoskeletal system.
28. Explain the characteristics of fractures, dislocations, sprains, and strains.
29. Describe the anatomy and function of the female reproductive system.
30. Describe the signs, symptoms, and treatment for childbirth emergencies.
31. Describe the difference between a child and adults anatomy.
32. Explain why geriatric patients are at high risk for broken bones.
33. Discuss the role of an EMR in extrication.
34. State the responsibilities of the EMR in incidents where hazardous materials are present.
35. Describe the role of an EMR in a multiple-casualty incident.

Instructional Methods: The strategies used will include assigned readings from the textbooks, class lectures using audiovisuals, in-class participation, problem-solving and decision-making activities, hands-on skill practice, and scenario-based practice.

Course Communications: Your final grade information will be posted at the end of the semester. We, as humans, are prone to making “errors” from time to time; therefore, if there is an “error” please bring it to my attention ASAP. Thank you.

Grading Scale and Standards: Grades are based on written work, chapter tests, quizzes, exams, lab skills, class participation, group presentation, and final exam. All work is graded from 0-100%; therefore, your final grade is cumulatively based.

<u>Grading %</u>	<u>Letter Grade</u>
97-100	A+
93-96	A
90-92	A-
87-89	B+
83-86	B
80-82	B-
77-79	C+
73-76	C
70-72	C-
67-69	D+
63-66	D
60-62	D-
0-59	F

Important to do the following:

- 1. Please read your modules and completely view your PowerPoints before class.**
- 2. Be prepared for quizzes and/or exams on all material read and covered in class.**

Schedule:

- Week 1: (Jan. 19-22) Introductions, Review Syllabus, Create IT Accounts on Computer
- Week 2: (Jan. 25-29) Module 1 (Chapters 1, 2, 3)
- Week 3: (Feb.1-5) Module 1 (Chapters 4, 5, 18)
- Week 4: (Feb. 8-12) Module 2 (Chapter 6)
- Week 5: (Feb. 16-19) Module 2 (Chapter 6 Cont'd)
- Week 6: (Feb. 22-26) Module 3 (Chapter 8)
- Week 7: (Feb.29-Mar. 4) Module 3 (Chapter 8 Cont'd)/EXAM 1
- Week 8: (Mar. 7-11) Module 4 (Chapters 9,10, 11)
- Week 9: (Mar. 14-18) Module 4 (Chapters 9,10, 11)/EXAM 2
- Week 10: (Mar. 21-24) Module 5 (Chapters 12, 13, 14)
- Week 11: (Mar. 29-Apr. 1) Module 5 (Chapters 12, 13, 14 Cont'd)
- BREAK: (Apr. 4-8)
- Week 12: (Apr. 11-15) Module 6 (Chapters 15, 16, 17)
- Week 13: (Apr. 18-22) Module 6 (Chapters 15, 16, 17 Cont'd)
- Week 14: (Apr. 25-29) Module 7 (Chapters 19, 20, 21)
- Week 15: (May 2-6) Module 7 (Chapters 19, 20, 21)/EXAM 3
- Week 16: (May 9-13) Final Exam Review/FINAL EXAM

**NOTE: ALL CHAPTERS ARE IN POWERPOINT LECTURES
AND MODULES WILL INCLUDE PSYCHOMOTOR SKILLS**

Also Note: Schedule is subject to change at instructor's discretion, if needed.