

**CLASS SYLLABUS FOR
WEST HILLS COMMUNITY COLLEGE LEMOORE
PARAMEDIC I (EMT-10-L01, 13531)**

Class meets: May 28, 2014 to August 8, 2014
Days: Wednesdays, Thursdays, and Fridays
Hours: 8:00 AM to 4:20 PM
Instructor: Mr. Ralph M Herrera, MICP
Voicemail: (559) 925-3759
E-mail: ralphherra1@whccd.edu (don't forget to add the '1' after my name)

PREREQUISITES

Successful completion of ENG 51A Intro Communication Skills or placement into ENG 1A
BIO 32 Human Anatomy
BIO 35 Human Physiology
EMT 1 Certification (current)
Minimum age 18 years of age
Live scan background clearance
Health screen clearance
Current BLS Healthcare Provider card throughout the program

COREQUISITES

EMT 11 Paramedic I Lab
EMT 51 Advanced Cardiac Life Support

ADVISORIES

Math 63- Intermediate Algebra

COURSE DESCRIPTION

EMT 10 (Paramedic I) introduces the student to the roles and responsibilities of the Paramedic within the EMS system, apply basic concepts of development, pathophysiology, pharmacology, patient assessment, medication administration, airway and ventilation concepts, the pulmonary, cardiac, neurological, and endocrine systems to be able to formulate a "field impression" of patient status.

OBJECTIVES

Upon completion of the course the student will be able to meet the following objectives:

- Understand the roles and responsibilities of a Paramedic within an EMS system
 - Apply the basic concepts of development, pathophysiology and pharmacology
 - Assess and manage emergency patients
 - Properly administer medications
 - Communicate effectively with patients
-

- Establish and or maintain a patent airway, oxygenate, and ventilate a patient
 - Take a proper history and perform a comprehensive physical exam on any patient
 - Communicate clinical findings to other health care providers
 - Integrate pathophysiological principles and assessment findings to formulate a field impression
 - Implement the treatment plan for the medical patient.
-

PROGRAM STUDENT LEARNING OUTCOMES

At the completion of the program the paramedic student will demonstrate a complete pre-hospital patient assessment¹ and management² of:

- 1) a trauma patient.
- 2) a medical patient.
- 3) a cardiac arrest patient.
- 4) a patient with an acute respiratory compromise.
- 5) a patient with an acute neurological compromise.
- 6) a pediatric patient in acute distress.
- 7) a patient with an acute obstetrical emergency.

¹. Patient assessment rubrics will follow national standard guidelines.

². Management of all patients includes: initial contact; stabilization; packaging; transporting; basic and advanced life support; transfer of care; and documentation.

COURSE LEARNING OUTCOMES

At the completion of the semester the paramedic student will:

- 1) demonstrate a thorough understanding of EMS systems, workforce safety and wellness.
 - 2) demonstrate a thorough understanding of medical, legal, and ethical issues in healthcare.
 - 3) demonstrate a thorough understanding of patient charting and EMS communications.
 - 4) demonstrate a thorough understanding of pharmacology and medication administration.
 - 5) demonstrate a thorough understanding of airway, breathing, and circulatory pathophysiology and emergency management.
 - 6) demonstrate a thorough understanding of patient assessment and management.
 - 7) demonstrate a thorough understanding of neurologic pathophysiology and emergency management.
 - 8) demonstrate a thorough understanding of abdominal, gastrointestinal, genitourinary, renal, and gynecological pathophysiology and emergency management.
 - 9) demonstrate a thorough understanding of endocrine, hematologic, immunologic, and infectious disease pathophysiology and emergency management.
-

TEXT AND MATERIALS

Required:

1. Paramedic Preferred 2.0 (w/ Workbook) Package
Author: AAOS
Edition: N/A
ISBN: 9781284043433
Publisher: Jones & Bartlett Learning
-

2. Nursing Diagnosis Handbook etc Edition: 10th
Author: Wilkinson
ISBN: 9780133139044
Copyright Year: 2013
Publisher: PEARSON EDUCATION
3. Drug Reference Guide
4. Medical Dictionary
5. Homework Folder with inside pockets, blue in color
6. Paper (note taking), pens, #2 pencils
7. Scantron forms 882
8. Uniforms as indicated

HIGHLY Recommended:

1. Medical Dictionary
-

ATTENDANCE

Students are expected to observe the attendance requirements of the Program and any course/instructor policies. Any absence or tardy from any portion of the course will be grounds for a review by the paramedic program administration and may result in dismissal from the program.

- Failure to attend class will result in an absence and subsequent infractions of participation and professional points.
 - Punctuality - All students shall be on time to all classes, skills lab, clinical internships and field internships. Tardiness will not be tolerated. Any tardy of more than 90 minutes will result in an absence.
 - Theory (Didactic) Absence/Tardy Policy - It is the student's responsibility to notify the instructor, at least two hours prior to the start of class of an impending absence or tardy. Failure to notify the instructor prior to the start of class will result multiple infractions of Professional Points Rubric.
 - Repeat absences/tardiness - Repeated absences/tardiness will be addressed as part of the individual student's evaluation. A plan of correction will be addressed; The Student Deficiency Form will be used.
-

ASSIGNMENTS

Please see your calendar for assignments

ACADEMIC STANDARDS

Theory and Clinical Grading

A student must achieve a passing grade (77%) in both the Didactic and Clinical components of course in order to advance within the program.

Didactic (or Theory): Passing the theory portion of each paramedic course requires meeting EACH of the following criteria:

1. Students must successfully pass MORE than half (50%) of the exams in each semester at 77% or higher.
- AND
2. Students must achieve a cumulative theory grade of 77% or higher by the end of the semester according to the criteria set forth by the course syllabus.
-

The paramedic program will use a different grading scale than other parts of the college which is in line with health careers education. The student must pass all examinations with a cumulative grade in that semester course with a 77% before any other assignments will be considered or added to student's grade.

Final course grade will be assigned as follows:

Percentage Required	Grade
A = 92% to 100%	A
B = 84% to 91.99%	B
C = 77% to 83.99%	C
D = 68% to 76.99%	D
F = 59.99% & Below	F
Passing Grade is 77% or greater	

GRADING CONSIDERATIONS

The paramedic program staff will take into account the following when reviewing student performance:

- Self-motivation (utilizing other students for assistance in study groups, utilizing the instructors for assistance, staying after class and during lunch for assistance),
 - Utilizing other students for assistance in study groups
 - Utilizing the instructors for assistance
 - Staying after class and during lunch breaks for assistance
- Attitude/behavior (getting along with others, not arguing with instructors, behaving in a professional and polite manner),
 - Getting along well with others
 - Not arguing with instructors
 - Behaving in a professional and polite manner
- Grades,
- And maturity/responsibility level (turning in all necessary material/documents on time, always following rules, appearing in appropriate uniform attire, arriving to class every day and on time).
 - Turning in all necessary material/documents on time
 - Always following the rules (what rules? Classroom, clinical?)
 - Wearing appropriate uniform attire when required
 - Arriving to class every day and on time

GRADE DEFICIENCIES IN THEORY (DIDACTIC)

At any time during the theory class, any student with a theory grade of less than 77% at midterm:

1. Will receive written notification from the instructor. The Student Deficiency Form will be used (see Appendix L).
2. Are required to meet with the instructor.
3. Students failing any examinations (77% or lower for theory tests or other written work) are strongly encouraged to seek tutoring about the test and test taking skills as soon as the grade is earned.
4. May be required to enter into an academic contract regarding their performance for the remainder of the course. All objective tests must be passed with at least 88% prior to any credit being awarded for other written assignments.

5. May be subject to referral to the Program Director and District Director of Health Career Programs.
6. At midterm, if your grade is less than 77%, you will be notified by the Instructor in writing, as well as being placed on academic probation.
7. Students who are in disagreement with the grade can meet with the District Director, Director, and Medical Director of the Paramedic Program. The District Director, Program Director, or the Medical Director can change the grade but can discuss the issues with you and the instructor.
8. After meeting with the District Director, Program Director, and Medical Director of the Paramedic Program, if there is no resolution the student may complete a “Student Appeals/Complaint Form” from instructional services. The student will then meet with the WHCL Vice President (VP) and Dean of Student Learning. If no resolution, it will be taken to a higher authority. The WHCL President will make the final decision (*See Appendix M*).

INCOMPLETE GRADES AND EXTENSIONS

A grade of “incomplete” will not be granted to any student in the paramedic program. Only under special circumstances may a student be granted an extension of an assignment.

NON-ATTENDANCE AND EXAM RETESTS

Students will not be allowed to retake an exam on a day they were absent.

WITHDRAWAL DATES

Last day to withdrawal with full refund: To be announced

Last day to withdrawal with in INCOMPLETE, no refund: To be announced

FINAL EXAM DATES

Final Exam will be given on August 8, 2014, promptly beginning at 1:00 PM.

No retests available.

CODE OF CONDUCT

“Thou shalt not lie, cheat or steal; nor tolerate any person who does.”

Your integrity in this industry must be beyond reproach at all times. Therefore, you will be judged accordingly in the classroom. In any professional organization, certain types of behavior are absolutely not tolerated. Lying, cheating, stealing, violence, harassment, insubordination, and/or sleeping in class will get you dropped from my class.

The student will:

- ✓ Dress appropriately and professionally. No offensive attire shall be worn (instructor will make that determination).
 - ✓ Not wear hats during class session.
 - ✓ Not monitor fire/EMS pagers and will assure that they will never activate during class session.
 - ✓ Not allow personal pagers to activate during class session.
 - ✓ Not use (talking, texting, web surfing, checking e-mail or social networking, etc.) mobile electronic devices and phones during class session. If your device is in your hand during class session, it is considered prima facie evidence of use.
 - ✓ No portable music players of any kind are to be used during class session. If you have earphones on, it is considered prima facie evidence of use.
-

The student will also adhere to all the rules and regulations set forth by West Hills Community College.

CODE OF ETHICS FOR EMS PRACTITIONERS

Professional status as an Emergency Medical Services (EMS) Practitioner is maintained and enriched by the willingness of the individual practitioner to accept and fulfill obligations to society, other medical professionals, and the EMS profession. As an EMS practitioner, I solemnly pledge myself to the following code of professional ethics:

- to conserve life, alleviate suffering, promote health, do no harm, and encourage the quality and equal availability of emergency medical care.
- to provide services based on human need, with compassion and respect for human dignity, unrestricted by consideration of nationality, race, creed, color, or status; to not judge the merits of the patient's request for service, nor allow the patient's socioeconomic status to influence our demeanor or the care that we provide.
- to not use professional knowledge and skills in any enterprise detrimental to the public well-being.
- to respect and hold in confidence all information of a confidential nature obtained in the course of professional service unless required by law to divulge such information.
- to use social media in a responsible and professional manner that does not discredit, dishonor, or embarrass an EMS organization, co-workers, other health care practitioners, patients, individuals or the community at large.
- as a citizen, to understand and uphold the law and perform the duties of citizenship; as a professional, to work with concerned citizens and other health care professionals in promoting a high standard of emergency medical care to all people.
- to maintain professional competence, striving always for clinical excellence in the delivery of patient care.
- to assume responsibility in upholding standards of professional practice and education.
- to assume responsibility for individual professional actions and judgment, both in dependent and independent emergency functions, and to know and uphold the laws which affect the practice of EMS.
- to be aware of and participate in matters of legislation and regulation affecting EMS.
- to work cooperatively with EMS associates and other allied healthcare professionals in the best interest of our patients.
- to refuse participation in unethical procedures, and assume the responsibility to expose incompetence or unethical conduct of others to the appropriate authority in a proper and professional manner.

Originally written by: Charles B. Gillespie, M.D., and adopted by the National Association of Emergency Medical Technicians, 1978.

Revised and adopted by the National Association of Emergency Medical Technicians, June 14, 2013.

PARAMEDIC STUDENT HANDBOOK

The Paramedic Student Handbook will be utilized throughout this course and the program.

STUDENT CONTRACT

I have received and read the class syllabus for the Paramedic 1 (EMT-10-L01) course of instruction. I understand and will abide by the requirements set forth in the syllabus, the student handbook, and by my instructor. I have also been advised of the West Hills Community College Academic Honesty Policy (<http://goo.gl/aaTQD7>) as well as the Board Policies regarding Student Services (<http://goo.gl/o35WfC>) and understand that I have access via the internet.

I understand that I am required to attend class and submit all assignments on time in order to receive a passing grade for the course. I also understand that in order for me to pass this course I must adhere to the Academic Standards set forth within this syllabus and the program.

I also understand that missing any class time is considered an absence regardless of any circumstances.

Print Student's name: _____

Signature: _____ Date: _____

Print Instructor's name: _____

Signature: _____ Date: _____

For office use only

Date received: _____

Date filed in student record: _____