

ARIZONA WESTERN COLLEGE
SYLLABUS

EMS 106 INTRODUCTION TO HEALTH CAREERS

Credit Hours: 5 Lec 4 Lab 2

PREREQUISITE: ENG 100 or higher

COURSE DESCRIPTION

This course prepares the student for acceptance into various healthcare related career programs by emphasizing basic health related topics and introductory emergency management procedures. Students gain insight into specific health careers by having direct contact with visiting health experts.

1. COURSE GOAL

Prepare the student for entry into healthcare related programs.

2. OUTCOMES

Upon satisfactory completion of this course, students will be able to:

- 2.1 describe the role of the Emergency Medical Services systems and the responsibilities of the First Responder.
- 2.2 maintain an open airway; provide pulmonary resuscitation including variations for infants and children; become familiar with use of airway suction equipment, and barrier devices.
- 2.3 assess vital signs such as pulse rate, respiratory rate and accurate blood pressure.
- 2.4 manage soft tissue injuries and burns; dress and bandage wounds.
- 2.5 describe purpose of workplace standards set forth by OSHA.
- 2.6 describe transmission, symptoms, vaccines, and methods to prevent transmission of common bloodborne pathogens.
- 2.7 identify engineering controls, work place practice controls, personal protective equipment, and universal precautions.
- 2.8 describe emergency procedures for accidental exposure to blood borne pathogens.
- 2.9 define HIPPA and understand how HIPPA regulations apply to all healthcare careers, discuss the HIPPA Security Rule and explain the measures to protect Protected Health Information (PHI), administratively, physically and technically.
- 2.10 identify the common emotional and physical stressors placed on healthcare providers (i.e. terminal illness, traumatic injury, death).
- 2.11 describe ways to physically and emotionally cope with the issues faced by many healthcare providers (i.e. nutrition, exercise, communication, rest).
- 2.12 identify the general use, action, indication and contraindications, drug interactions, and major side/adverse effects of the most commonly used medication classifications.
- 2.13 identify the six rights of medication administration and the processes for avoiding and reporting medication errors.
- 2.14 discuss legal and ethical issues with regard to medication administration.
- 2.15 explain pharmacokinetic processes and variables related to drug action.
- 2.16 describe the routes of administration and discuss the factors, to include lifespan issues, which affect drug actions.
- 2.17 communicate effectively with patients and health care providers from diverse ethnic cultures.

3. METHODS OF INSTRUCTION

- 3.1 Lecture
- 3.2 Multi-media presentation
- 3.3 Group discussions

4. LEARNING ACTIVITIES

- 4.1 Group discussions
 - 4.2 Oral presentations
 - 4.3 Classroom demonstrations
5. EVALUATION
- 5.1 Pre-test and final exam
 - 5.2 Research paper
 - 5.3 Class participation
 - 5.4 Lab participation
6. STUDENT RESPONSIBILITIES
- 6.1 Under AWC Policy, students are expected to attend every session of class in which they are enrolled.
 - 6.2 If a student is unable to attend the course or must drop the course for any reason, it will be the responsibility of the student to withdraw from the course. Students who are not attending as of the 45th day of the course may be withdrawn by the instructor. If the student does not withdraw from the course and fails to complete the requirements of the course, the student will receive a failing grade.
 - 6.3 Americans with Disabilities Act Accommodations: Arizona Western College provides academic accommodations to students with disabilities through AccessABILITY Resource Services (ARS). ARS provides reasonable and appropriate accommodations to students who have documented disabilities. It is the responsibility of the student to make the ARS Coordinator aware of the need for accommodations in the classroom prior to the beginning of the semester. Students should follow up with their instructors once the semester begins. To make an appointment call the ARS front desk at (928) 344-7674 or ARS Coordinator at (928) 344-7629, in the College Community Center (3C) building, next to Advising.
 - 6.4 Academic Integrity: Any student participating in acts of academic dishonesty—including, but not limited to, copying the work of other students, using unauthorized “crib notes”, plagiarism, stealing tests, or forging an instructor’s signature—will be subject to the procedures and consequences outlined in AWC’s Student Code of Conduct.
 - 6.5 Texts and Notebooks: Students are required to obtain the class materials for the course.
 - 6.6 Arizona Western College students are expected to attend every class session in which they are enrolled. To comply with Federal Financial Aid regulations (34 CFR 668.21), Arizona Western College (AWC) has established an Attendance Verification process for “No Show” reporting during the first 10 days of each semester.
Students who have enrolled but have never attended class may be issued a “No Show” (NS) grade by the professor or instructor and receive a final grade of “NS” on their official academic record. An NS grade may result in a student losing their federal financial aid.
For online classes, *student attendance in an online class is defined as the following* (FSA Handbook, 2012, 5-90):
 - Submitting an academic assignment
 - Taking an exam, an interactive tutorial or computer-assisted instruction
 - Attending a study group that is assigned by the school
 - Participating in an online discussion about academic matters
 - Initiating contact with a faculty member to ask a question about the academic subject studied in the course