

ARIZONA WESTERN COLLEGE  
SYLLABUS

## EMS 152 BASIC EMERGENCY MEDICAL TECHNICIAN

Credit Hours: 12, 30 lec (393), 3.5 lab (47hrs)

- PREREQUISITES:
1. Appropriate reading score
  2. Student must submit application and must fulfill requirements of Arizona Department of Health Services before being accepted into the Arizona Western College EMT Program.
  3. Applicant needs to be at least 18 years of age.

NOTE: There is an additional fee to this course.

COURSE DESCRIPTION

Intensive study of all techniques of emergency care currently considered as responsibilities of the Emergency Medical Technician. Development of skills in recognizing signs and symptoms of illness and injury, and proper procedures of emergency care. Study of anatomy, physiology, triage, patient assessment, and stabilization of patients.

1. COURSE GOALS

- 1.1 Understand the theoretical and practical application of knowledge and skills associated with basic life support patient care.
- 1.2 Develop an understanding of pre-hospital patient care as it relates to the universal health care system.
- 1.3 Prepare the student for certification as an EMT by the Arizona Department of Health Services and National Registry of EMTs.

2. OUTCOMES

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

- 2.1 state the legal responsibilities and limitations associated with pre-hospital patient care.
- 2.2 compare and contrast State Certification and National Registry Registration.
- 2.3 identify general structures of the human body and state the function of each.
- 2.4 demonstrate skill in assessment of illness or injuries in a given patient.
- 2.5 demonstrate skill in alleviating airway obstruction and respiratory arrest.
- 2.6 demonstrate skill in performing CPR and applying mechanical breathing aids.
- 2.7 identify symptoms of shock and perform emergency care to control bleeding and stabilize blood pressure.
- 2.8 demonstrate proficiency in immobilizing fractures and dislocations of the upper and lower extremities.
- 2.9 identify injuries of the head, neck, face, spine and demonstrate proficiency in immobilizing, lifting and moving patients.
- 2.10 recognize emergencies and apply the appropriate interventions for the following general categories:
  1. Medical
  2. Environmental
  3. Traumatic
  4. Behavioral
- 2.11 identify procedures for emergency childbirth including procedures for resuscitation of the newborn.
- 2.12 apply traction splints and other equipment used in pre-hospital care.

- 2.13 administer oxygen, assist in administration of specific medications and apply defibrillation using an automated external defibrillator.
  - 2.14 extricate, lift, move, position and otherwise disentangle persons from wreckage to minimize discomfort and additional injury.
3. METHODS OF INSTRUCTION
- 3.1 Lecture and large/small group discussion
  - 3.2 Demonstration and individual return demonstration
  - 3.3 Audiovisual presentations
  - 3.4 Simulated emergency situations
  - 3.5 Practical examination (National Registry)
  - 3.6 In-hospital observation experience
  - 3.7 Written quizzes and examinations
  - 3.8 Vehicular observation experience
  - 3.9 Homework
4. LEARNING ACTIVITIES
- 4.1 Complete all reading and/or written assignments prior to class
  - 4.2 Participate in the student centered class discussion utilizing the instructor as a resource person
  - 4.3 Participate in all assigned laboratories and simulated emergency experiences
  - 4.4 Participate in assigned in-hospital experiences (10 hours)
  - 4.5 Complete 14 hours of vehicular ride-along time
5. EVALUATION
- 5.1 Grades will be earned by exams, assignments, and participation.
  - 5.2 Perform with 80% competency and no critical errors (specifically identified on the evaluation instruments) all practical skills.
  - 5.3 Successfully pass written and practical final examinations in accordance with State regulations.
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