

VOLUNTEER STATE COMMUNITY COLLEGE
BASIC EMERGENCY MEDICAL TECHNOLOGY
EMT 101 – 001, 051, 501, 555, 556, 557, S01, S02
(Twelve Semester Hours)

COURSE SYLLABUS

**CATALOGUE
DESCRIPTION:**

An introduction to Emergency Medical Services using US/DOT national Standard Curriculum – Basic EMT. Topics include the history and theory of EMS, roles and responsibilities of the EMT, fundamental basic skills, AHA basic life support skills, basic management of medical and trauma emergencies, bleeding, shock, ambulance operations, communications, medical-legal and ethical aspects of emergency care. Also included are specific subjects outlined in the Tennessee EMT-IV skills curriculum.

FOR YEAR:

2012 (Spring)

PREREQUISITE:

18 YEARS OF AGE, HIGH SCHOOL DIPLOMA OR GED, VALID DRIVER'S LICENSE, ACCEPTABLE BACKGROUND CHECK PRIOR TO ADMISSION INTO THE EMT PROGRAM.

CO REQUISITE:

EMT 101C, EMT 104 and EMT 121

COLLEGE CONTACTS:

EMS Education 615.230.3346

Robert W. Davis Program Director
(robert.davis@volstate.edu)

EMT Clinical Coordinator

Tammy Swindle Secretary
(tammy.swindle@volstate.edu)

TEXTBOOK:

Prehospital Emergency Care; 9th Ed, Mistovich,

OFFICE HOURS:

BY APPOINTMENT

CLASS TIME:

Monday Thru Thursday
9:00 AM- 12:00 PM (Day)
6:00 PM – 9:00 PM (Evening)

**ASSESSMENT
TECHNIQUES:**

Mastery of specific outcome statements will be assessed through class participation, skills test, written exams, written reports and oral questioning. The objectives exams will be over material presented and discussed in class, assigned reading material, A-V material and hand out material. Students will be given situation problems that they must solve, using material presented in class. Mastery of specific outcome statements will also be assessed by successfully passing the State of Tennessee Emergency Medical Technician-IV licensure written and practical exams.

**ATTENDANCE
POLICY:**

Students are permitted three absences. For each additional absence the student's grade will be reduced one letter grade. If a student misses five or more class sessions, the student will voluntarily withdraw from the course or receive a grade of "F". Students are responsible for all class information in the event of an absence.

**GRADING
POLICIES:**

95 - 100	A
85 - 94	B
75 - 84	C
BELOW 75	F

Note: There are no D's awarded in this class you must have 75 or above to successfully complete the course.

**GRADE
VALUES:**

Skills	10% of total grade
Quizzes	10% of total grade
Unit Tests	20% of total grade
Midterm Exam	20% of total grade
Final Exam	40% of total grade

**PRACTICAL
EVALUATIONS**

All skills MUST be satisfactorily accomplished as prescribed in the skills workbook. Students will be given three opportunities to complete each skill.

MAKE-UP POLICY:

Quizzes and unit tests may be made up at the discretion of the instructor with PRIOR approval. **Exam make-up must be requested in writing and approved by the Director of EMS Education.**

**TEACHING
METHODS:**

Teaching will be by lecture/discussion, videotape presentations, Internet, reading assignments, and practical demonstration.

**ACADEMIC
MISCONDUCT:**

Plagiarism, cheating and other forms of academic dishonesty are prohibited. Students guilty of academic misconduct, either directly or indirectly through participation or assistance are immediately responsible to the instructor and/or the Director of EMS Education, in addition to other possible disciplinary sanctions which may be imposed through regular institutional procedures. As misconduct, the instructor has the right to assign an "F" or Zero for the exercise or examination or to assign an F in the course. This would make the student ineligible for the State Licensure Exam. The student may also be at risk to be withdrawn from the program. This policy is in accordance with the institution policy found in the *Student Handbook* of the College Catalog.

**AMERICANS
DISABILITIES ACT:**

In compliance with the American Disabilities Act, it is the student's responsibility to contact the instructor concerning any special accommodations required for completion of the course requirements.

Volunteer State Community College is an equal opportunity Affirmative Action Educational Institution. No person shall be excluded from participation in, be denied benefit of, or be subjected to discrimination under any program or activity of the College because of race, color, national origin, or handicap.

For students with disabilities:

It is the student's responsibility to self-identify with the Office of Disability Services to receive accommodations and services in accordance with The Americans With Disabilities Act. (ADA) Only those students with appropriate documentation will receive services. For further information, contact the Office of Disability Services at X3472 or visit the office which is located on the ground floor of the Wood Campus Center.

CLASSROOM

c:\mydocuments\coursemanuals\syllabi\emt101syl

POLICIES:

1. Smoking is not permitted in the classroom.
2. Food and drink will be allowed at the discretion of the instructor.
3. Students will maintain professional dress during class sessions and clothing that is vulgar, too revealing, or inappropriate will **NOT** be tolerated.

ADDITIONAL EXPENSES:

The student will incur some additional expenses during the course. Some of these expenses will include:

- A. Travel to class and clinicals
- B. Student liability Insurance
- C. Criminal Background Check
- D. Physical Examination, TB test, Lab work
- E. Clinical uniforms
- F. Examination and testing fees
 - 1) National Registry exam fee
 - 2) State application fee
 - 3) State Licensing Fee
 - 4) State Cogent Fingerprinting Fee

GOALS AND OUTCOMES**PRIMARY CAREER/
VOCATIONAL GOALS:**

The primary career/vocational goals of this course are to provide leadership and training in the skills needed to perform basic EMT techniques safely in the pre-hospital setting.

**CAREER/VOCATIONAL
OUTCOMES:**

Students who successfully complete this course will have demonstrated the ability to:

1. Apply the theories discussed in class and recognize a medical emergency; assess a real or hypothetical situation; manage emergency care and; coordinate efforts with those of other agencies that may be involved in the care of the patient; and establish rapport with the patient and significant others to decrease their state of anxiety.
2. Assign priorities to emergency treatment data for the designated medical command authority; or assign priorities of emergency treatment related to medical emergencies.
3. Record and communicate pertinent data to the designated medical command authority.

4. Initiate and continue emergency medical care under medical control, including the recognition of presenting conditions and initiation of appropriate treatments for medical emergencies.
5. Exercise personal judgment in cases where medical direction is disrupted by where medical direction is disrupted by communication failure or in cases of immediate life-threatening conditions and provide such emergency care as has been authorized in advanced.
6. Direct and coordinate the transport of the patient by selection the best available method(s) in conjunction with medical command authority.
7. Record, in writing or dictate, the details related to the patient's emergency care and the incident.

OTHER GOALS:

To provide experiences that will enhance the development of the student's independent judgment self-actualization and leadership

To introduce the student to bioethical and professional concerns as they relate to emergency care.

To ensure that the student has an understanding of human physiology and pathophysiology that is commensurate with the level of care that is expected of professional Basic Emergency Medical Technicians.

To promote academic debate of the controversial issues through open discussion and class participation.

SPECIFIC OUTCOME STATEMENTS:

Upon completion of this course, the student will have demonstrated the ability to:

Define the role and responsibilities of a Basic Emergency Medical Technicians.

List current state requirements for EMT Basic continuing education and recertification.

Define and describe medical control.

Describe the relationship between the medical control physician and the EMT-Basic on the scene.

Describe the transition of patient care from the EMT-Basic including:

- a. Transfer of responsibility (Medical and Legal)
- b. Reporting of patient status to physician or nurse.

Discuss the significance and scope of the following relative to EMT-Basic practice:

- a. Medical Practice Act
- b. Good Samaritan Act
- c. State EMS statutes
- d. State Motor Vehicle Codes
- e. Guidelines for "Do Not Resuscitate"

Describe the significance of accurate documentation.

Describe the anatomy and physiology of the body systems.

Demonstrate the assessment of both medical and trauma patient to include a head to toe exam.

Demonstrate the ability to gain an appropriate history when evaluating a patient.

Demonstrate mouth to mask ventilation.

Demonstrate effective use of bag valve mask:

Demonstrate effective CPR.

Demonstrate the manual methods of airway management

Demonstrate the methods of management of an obstructed airway.

Demonstrate the use of the following mechanical adjuncts to airway management:

- a. nasopharyngeal airway
- b. oropharyngeal airway

c. PTL/Combitube

Demonstrate the use of Universal Precautions.

Demonstrate the use of various types of portable and fixed suction devices.

Demonstrate the appropriate treatment for all types of fractures and dislocations.

Demonstrate the appropriate care of the trauma patient.

Demonstrate the appropriate care medical emergencies.