

EMSP- 1001 & 1060
Emergency Medical Technician Basic and Clinical

Western Texas College

I. Basic Course Information Course Title and Number

A. EMSP 1001 – EMT –BASIC

B. EMSP 1060 – CLINICAL EMT/TECH BASIC

C. Prerequisites:

Healthcare Provider CPR, FBI criminal background check, documentation of all immunizations including a current (within 1 year) TB test and Hep-B series, Texas Drivers license, High School diploma or GED, personal Health insurance, current physical (within 1 year).

D. Credit Hours Earned:

These courses are offered for certificate only.

II. Student Learning Outcomes:

This course includes all the skills necessary to provide emergency medical care at a basic life support level with an ambulance service or other specialized services. It is a work-based learning experience that enables the student to apply specialized occupational theory, skills and concepts with direct supervision by the clinical professional.

A. The student will demonstrate a working knowledge of clinical information and related topics relevant to the practice of pre-hospital emergency medical care at the EMT-Basic level. Success will be measured by course exams, and quizzes.

B. The student will demonstrate the ability to competently perform all applicable skills. Success will be measured by a skills demonstration exam on each skill.

C. The student will apply the theory , concepts, and skills involving specialized materials, tools, equipment, procedures, regulations, laws, and interactions within and among environmental, social, and legal systems associated with the occupation and the business/industry and will demonstrate legal and ethical behavior, safety practices, interpersonal and teamwork skills, and appropriate written and verbal communication skills using the terminology of the occupation and the business industry.

III. Testing Requirements

A. Students are required to take 4 major exams and numerous quizzes.

B. Students are required to take the final comprehensive exam and must pass the final exam with a 70 or higher or they automatically fail the course.

IV. Major Course Requirements

A. Grading System:

Exam Grades	60%
Four Exams	(15% of semester grade each)
Daily Homework	25% of semester
Final Exam	15% of semester

Passing Grade 70

B. Other Course Requirements:

Students are expected to participate in class discussion. Homework is expected to be completed by the next class period. Full competency must be reached on all TDSHS skills requirements and course requirements as lay out in the course handbook. Attendance to the Extrication day is mandatory for course completion.

C. Extra Credit Options:

There are none.

D. Clinical Requirements:

EMT-BASIC CLINICALS AND FIELD INTERNSHIPS

32 Clinical Departments/Clock Hours

5 Ambulance Runs/32 Hours Ambulance Time

Emergency Department	24 Hours
Labor and Delivery	8 Hours (Must witness delivery)
Total Hours	162
Ambulance	5 Runs(3 medical runs & at least 2 trauma runs)

NOTE: All clinicals must be completed within 30 days of the last class day.

V. Information on Books and Other Course Materials

- A. Book: Prehospital Emergency Care, 9th edition, by Mistovich: ISBN #: 978-0-13-508122-8 workbook and ISBN# : 978-0-13-502809-4
- B. Course Handbook: \$25.00 provided by instructor the first night of class
- C. Liability Insurance: \$90.00 must be paid prior to first exam.

VI. Other Required Materials:

- A. Uniforms: Black pants, white shirt, black shoes, navy or black jacket. Blood pressure cuff, stethoscope, wrist watch.

VII. Other Policies, Procedures and important dates

A. Policies on Missed and Late Exams and Assignments:

Make up testing will not be permitted for unexcused absences. A score of 0 will be recorded for missing a test due to an unexcused absence. Make-up testing times will be scheduled with the instructor for excused absences. No absence will be excused unless notified prior to the class.

B. Attendance Policy:

Attendance in mandatory. More than (3) absences may result in the student being administratively withdrawn from the course. Absences are excused only at the discretion of the instructor. No absence will be excused unless notified prior to class. If you are late for class or clinical, or leave before the instructor dismisses class more than twice during a course, you must obtain permission from the program coordinator or instructor to resume class. Two tardies

constitute one absence. You are responsible for all material covered during an absence. It is your responsibility for determining what you missed. This course will be taught in a college classroom environment and in an ambulance or hospital lab setting. Students should come to class prepared to contribute in a positive and constructive manner and demonstrate mature and purposeful behavior. Activities found to be disruptive or that cause class interference, such as sleeping in class, interruptive talking, rudeness to other students, will not be tolerated and will be dealt with by instructor intervention, to include possible instructor-initiated withdrawal from this class with resulting forfeiting of all fees by the student.

C. You may not use tobacco products in this classroom.

D. Policy on Academic Integrity:

Cheating and plagiarism are dishonest. Plagiarism (using, stating, offering or reporting as one's own idea, expression or production of another person) carries the penalty of being dismissed from class with a grade of F. A second violation may result in suspension from school. Conduct of students, which are such as to cast unfavorable reflection upon the college will result in the student receiving disciplinary action for misconduct.

VIII. Other Policies:

C. Safety: A number of safety measures are in place for your continued protection. In the event of inclement weather, shelters have been designated at several locations on the campus. Your Student Handbook will have a map of these locations and you should familiarize yourself with each. The shelters will be marked at the entrance. Western Texas College is part of the local law enforcement personnel citywide call list which is activated by the local law enforcement personnel. Warnings will be given throughout the campus once the call is received.

D. Emergency: All offices serve as emergency communications points. Please notify the nearest WTC staff member should you become aware of the need for assistance of any type.

E. Bad Weather Policy: In the event of classes being dismissed for inclement weather, holiday, national disaster, or other unavoidable circumstances, the instructor will be responsible for notifying the students as to what the make-up requirements will be. Sufficient work will be documented to offset the number of hours missed. This notification of required make-up work will be given to students within one week upon resuming classes.

F. ADA Statement: Western Texas College does not discriminate on the basis of disability in the admission or access to, or treatment or employment in, its program or activities. The college counselors have been designated to coordinate compliance with the nondiscrimination requirements contained in section 35.107 of the Department of Justice regulations. Information concerning the provisions of the Americans with Disabilities Act, and the rights provided hereunder, are available from the college counselors.

G. Special Assistance: If, as a result of a disability, a student needs special assistance to participate in a class, the counselor and course coordinator are to

be notified immediately so that the prescribed process can be initiated. TDSHS has minimum requirements of physical and mental capabilities to qualify for EMT certification.

H. Affirmative Action: Western Texas College is an equal opportunity institution and is in compliance with the Americans with Disabilities Act.

I. Other Policies, Procedures and Important Dates are available in the [Catalog](#).

IX. Course Organization and Schedule

- . Weekly Course Schedule

Dates:	Times:	Subject:	
Preparatory	1800-1900 1900-2030 2030-2200	Course Orientation /Registration Introduction to Emergency Medical System	4 Hrs
#*Preparatory	1800-1900 1900-2100 2100-2200	Well Being of the EMT Medical / Legal /Ethical and Professionalism in Pre-Hospital Care Human Body	4 Hrs
#Preparatory	1800-2100 2100-2200	Human Body Cont. Baseline Vital Signs	4 Hrs
#Operations/ Airway	1800-1900 1900-2100 2100-2200	Lifting & Moving Patients The Respiratory System / Airway Management Ventilation and Oxygen Equipment	4 Hrs
#*Airway	1800-2000 2000-2200	Airway Management SKILLS PRACTICE – Mechanical Aids to breathing	4 Hrs
#*Pt. Assessment	1800-2000 2000-2100	Scene Size-Up Initial Assessment Trauma Assessment Vital Signs and SAMPLE History cont.	4 Hrs

	2100-2200		
Pt. Assessment/Airway	1800-1900 1900-2000 2000-2200	Communication Documentation SKILLS PRACTICE: Mechanical Aids to Breathing, Pt. Assessment, Vital Signs, CPR	4 Hrs
Airway, Pt. Assessment	1800-1900 1900-2200	Skills Testing Test Review	4 Hrs
Airway/Pt. Assessment/Preparatory	1800-1900 1900-2000 2000-2100 2100-2200	FIRST INTERIM EXAMINATION Written Skills Examinations: Vital Signs, Mechanical Aids to Breathing, Pt. Assessment, Adult CPR	4 Hrs
#*Trauma	1800-1900 1900-2000 2000-2200	Kinetics of Trauma Mechanisms of Motion Injury Bleeding and Shock/Pneumatic Anti-Shock Garment	4 Hrs
#Trauma	1800-1900 1900-2000 2000-2200	Soft Tissue Injuries: Principles of Bandaging /Dressing Burn Injuries Skills Practice – Bandaging	4 Hrs
*Trauma	1800-9900 1900-2000 2000-2200	Musculoskeletal Injuries Head /Spinal Injuries/Eye/ Face/Neck Skills Practice	4 Hrs
Trauma	1800-2000 2000-2200	Chest/ Abdomen/& Genitalia Injuries Agricultural & Industrial Injuries	4 Hrs

Trauma	1800-2100 2100-2200	SKILLS PRACTICE Trauma Assessment – Bandaging & Splinting Traction Splinting – Spinal Immobilization, Pneumatic Anti-Shock Garment Review for Second Interim EXAM	4 Hrs
Trauma	1800-2200	SECOND INTERIM EXAMINATION Written Examination Skills Examinations: Bandaging & Splinting, Patient Assessment, Spinal Immobilization, Traction Splint, Pneumatic Anti-Shock Garment, Child CPR	4 Hrs
Airway	1800-1930 1930-2100 2100-2200	Intro to Pharmacology Respiratory Emergencies / Advanced Airway Skills Hand held Nebulizer/ Inhaler	4 Hrs
Medical	1800-1900 1900-2000 2000-2200	Cardiac Emergencies Cardiovascular Emergencies: Coronary Artery Disease, Angina Pectoris, AMI, Congestive Heart Failure, Use of Nitroglycerine & Aspirin	4 Hrs
# Medical	1800-1900 1900-2200	Intro to the AED SKILLS PRACTICE (45 minutes/station) AED, Nito, ASA, Nebulizer, Inhaler, Epi, Oral Glucose, Activated Charcoal	4 Hrs
#*Medical	1800-1900 1900-2100 2100-2200	Altered Mental Status Diabetic Emergencies Seizures/ Stroke/Syncope	4 Hrs
# Medical	1800-1900 1900-2000 2000-2200	Allergic Reactions / Anaphylaxis; Epinephrine Auto-injector Poisons; Activated Charcoal and Ipecac / Substance Abuse and Overdose Acute Abdomen	4 Hrs
#Medical	1800-1900 1900-	Heat and Cold Exposure Bites & Stings	

	2000 2000- 2100 2100- 2200	Drowning and Diving Emergencies Behavioral Emergencies	4 Hrs
\Pt. Assessment /Airway/Medical	1800- 2200	SKILLS PRACTICE (45 minutes/station) Vital Signs – Patient Assessment; Drug Administration, Mechanical Aids – Dextrostix – Infant CPR & Skills Examination: Mechanical Aids to Breathing, Vital Signs, Patient Assessment, Drug Administration, Infant CPR	4 Hrs
Medical	1800- 1900 1900- 2200	Review for 3rd Interim Water Rescue, Drowning & Diving Rescue Simulations	4 Hrs
Medical	1800- 2200	THIRD INTERIM EXAMINATION Written Examination/ Skills Testing Obstetric/Gynecologic Emergencies; Emergency Childbirth	4Hrs 4 Hrs
Pedi/ Special Consid.	1800- 1900 1900- 2000 2000- 2200	Pediatric Overview and Basics Airway Management and Respiratory Distress / Neonate Resuscitation SIDS/Child Abuse	4 Hrs
#*Pedi/ Special Consid.	1800- 1900 1900- 2000 2000- 2200	# EXAM for Recertification Students SKILLS PRACTICE (30 minutes/station) Pediatric Assessment /Basic Life Support /Airway Management/ Pt. Assessment / Bandaging & Splinting/ P.A.S.G./Traction Splinting/ Spinal Immobilization	4 Hrs
Operations Pt. Assessment/ Trauma	0800- 1200 1300- 2200	Moving Patients /Ambulance Operation - Extrication and Access Lecture / Aeromedical Operations / Hazardous Materials Emergencies Multiple casualty Incidents Review for 4th Interim Extrication and Rescue Field Training Exercise COMPREHENSIVE SITUATIONAL REVIEW Fourth Interim	4 Hrs 4Hrs

Operations/ Pt. Assessment	1800-2200	Review For Final Skills Examination: Bandaging & Splinting, Traction Splint, Spinal Immobilization, Pt. Assessment, PASG	4 Hrs
Additional	1800-2200	WRITTEN COURSE EXAMINATION Complete Folders	4 Hrs
			128 Hrs
TDH Course # Remedial # Recertification #			

Disclaimer: Schedule and content is subject to change at the instructor's discretion.

Last Modified: August 18, 2015