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## NATURE OF THE WORK

People's lives often depend on the quick action and competent care of the emergency medical technicians (EMT-Basic and EMT-Intermediate) and paramedics (EMTs with additional advanced training to perform more difficult pre-hospital medical procedures). Incidents as varied as automobile crashes, heart attacks, drownings, childbirth, and gunshot wounds all require immediate medical attention. EMTs of all levels provide this vital attention as they care for and transport the sick or injured to a medical facility.

In an emergency, EMTs and paramedics are dispatched to the scene by a 911 operator, and often work with police and fire department personnel.

The EMT-Basic, also known as EMT-1 in other states, represents the first component of the emergency medical technician system. An EMT-Basic is trained to care for patients at the scene of an accident or illness and while transporting patients by ambulance to the hospital under medical direction. The EMT-Basic has the emergency skills to assess a patient's condition and manage respiratory, cardiac, trauma, medical and childbirth emergencies. They are also trained to administer limited medications. The EMT-Intermediate (EMT-2 and EMT-3 in some states) has the above training along with more advanced procedures such as administration of intravenous fluids, advanced airway techniques such as endotracheal intubation for patients experiencing respiratory emergencies, and the use of semi-automatic defibrillators to give life-saving shocks to a patient in cardiac arrest. The EMT-Paramedic (EMT-4 in some states) provides the most extensive pre-hospital care.

In addition to carrying out the procedures already described, paramedics may administer drugs orally and intravenously, interpret electrocardiograms (EKGs), and use monitors and other complex equipment. Following strict rules and guidelines, they give appropriate care and, when necessary, transport the patient. Some paramedics are trained to treat patients with minor injuries on the scene or at their home without transporting them to a medical facility.

At the medical facility, EMTs and paramedics help transfer patients to the emergency department, report their observations and actions to emergency department staff, and may provide additional emergency treatment. After each run, EMTs and paramedics replace used supplies, clean the ambulance, and check their equipment. If a transported patient had a contagious disease, EMTs and paramedics decontaminate the interior of the ambulance and report cases to the proper authorities.

Once formal training has been achieved, each student must test with the National Registry of Emergency Medical Technicians (NREMT). After successfully passing the National Registry testing procedures, the student must then register with the Texas Department of State Health Services to be allowed to work in the state of Texas.

### EMT/PARAMEDIC FACTS

- Formal training and certification are required for employment in the EMS Profession.
- Employment is expected to grow faster as paid emergency medical technician positions replace unpaid volunteers.
- Competition will be greater for jobs in local fire, police, and rescue squad departments than in private ambulance services; opportunities will be best for those who have advanced training (Paramedic).
- Job stress is common because hours of work are irregular and workers often must treat patients in life-or-death situations.



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## PREREQUISITES FOR THE EMS PROGRAMS ARE:

- 18 years of age
- CPR card within 1 year
- Hepatitis B vaccination
- A current Background Check
- High School Diploma or GED
- Current immunizations
- Negative TB test less than 1 year old

## INSTRUCTIONS FOR OBTAINING YOUR BACKGROUND CHECK FOR CLINICAL EDUCATION PROGRAM

The hospitals associated with our clinical education program require background checks on incoming students to insure the safety of the patients treated by students in the program. You will be required to order your background check in sufficient time for it to be reviewed by the hospital prior to starting your clinical rotation. A background check typically takes 3 normal business days to complete.

The background checks are conducted by PreCheck, Inc., a firm specializing in background checks for healthcare workers. Your order must be placed online through StudentCheck.

Go to [www.mystudentcheck.com](http://www.mystudentcheck.com) and select the name of the school, then select your Program from the drop down menu.

Complete all required fields and hit Continue to enter your payment information. The payment can be made securely online with a credit or debit card. You can also pay by money order, but that will delay processing your background check until the money order is received by mail at the PreCheck office. Texas residents will pay \$52.50.

## FREQUENTLY ASKED QUESTIONS:

- **Do I get a copy of the report?**  
Yes. Log into [www.mystudentcheck.com](http://www.mystudentcheck.com) and click on "here", put in your SSN and DOB. If your application is complete, then you click on the application number to download and print a copy of your report. This feature is good for 90 days after submittal. After 90 days, you will be charged \$14.95 for a copy of your report.
- **Does PreCheck need every street address where I have lived over the past 7 years?**  
No. Just the city and state.
- **I have been advised that I am being denied entry into the program because of information on my report and that I should contact PreCheck. Where should I call?**  
Call PreCheck's Adverse Action at 800-203-1654. Adverse Action is the procedure established by the Fair Credit Reporting Act that allows you to see the report and to dispute anything reported.
- **I have a criminal record. What should I do?**  
Disclose the crime on your application.

For program information contact *Wynn Gordy*.

## ALLIED HEALTH

### BASIC CPR-EMT

**EMSP 1019:** This 8-hour course covers American Heart Association curriculum for Health Care Provider, adult, child, and infant CPR and obstructed airway skills. Course includes lecture, film, and mannequin practice. **TEXT:** American Heart Association Basic Life Support.

### INTERNATIONAL TRAUMA LIFE SUPPORT (ITLS)

**EMSP 1045:** (Formerly known as BTLs) This 16-hour course covers intensive skill development in the emergency field management of a patient. Systematic rapid assessment, resuscitation, packaging and transportation of patients experiencing trauma are covered. **PREREQUISITES:** Must be EMT certified at some level. **TEXT:** Basic Trauma Life Support (Brady).

### ADVANCED CARDIAC LIFE SUPPORT (ACLS)

**EMSP 2035:** This is a 16-hour intensive course covering the American Heart Association curriculum for Advanced Cardiac Life Support. It includes lectures, skill performance, and evaluation for certification of successful candidates. **PREREQUISITES:** Paramedic, R.N., or M.D. **TEXT:** Textbook of Advanced Cardiac Life Support (Mosby).

### ADVANCED MEDICAL LIFE SUPPORT (AMLS)

**EMSP 2031:** This 16-hour course offers a practical approach to adult medical emergencies for practicing advanced level Emergency Medical Services students. The purpose of AMLS is to offer pragmatic approaches with the knowledge of anatomy, physiology, and pathophysiology to common medical emergencies. Topics covered include patient assessment, airway management, oxygenation, ventilation, venous access, and medication administration; as well as medical complaint chapters providing an integrated approach to patient care along with coverage of shock, dyspnea, chest pain, altered neurological status, acute abdominal pain, gastrointestinal bleeding, seizures, syncope, and others. **TEXT:** Advanced Medical Life Support, Brady.

### PEDIATRIC EDUCATION FOR PRE-HOSPITAL PROFESSIONALS (PEPP)

**EMSP 2047:** This is a comprehensive course of medical information for the emergent care of infants and children. It will teach pre-hospital professionals how to better assess and manage ill or injured children. **TEXT:** Pediatric Education for Pre-hospital Professionals. (Brady)

COURSE	TITLE	DATES		DAYS	HOURS	LOC. RM.	FEE
EMSP1019107	BASIC CPR-EMT	11/28/2009	11/28/2009	S	08:00AM-05:00PM	NAHC 108	\$40.00
EMSP1019207	BASIC CPR-EMT	12/5/2009	12/5/2009	S	08:00AM-05:00PM	NAHC 108	\$40.00
EMSP1019208	BASIC CPR-EMT	01/16/2010	01/16/2010	S	08:00AM-05:00PM	NAHC 108	\$40.00
EMSP1019209	BASIC CPR-EMT	02/13/2010	02/13/2010	S	08:00AM-05:00PM	NAHC 108	\$40.00
EMSP2031101	ADVANCED MED LIFE SUPPORT (AMLS)	10/10/2009	10/11/2009	SU	08:00AM-05:00PM	NAHC 112	\$125.00
EMSP2035101	ADV CARDIAC LIFE SUPPORT (ACLS)	11/07/2009	11/08/2009	SU	08:00AM-05:00PM	NAHC 112	\$125.00
EMSP2047201	PRE EDU FOR PRE-HOSP PRO (PEPP)	12/05/2009	12/06/2009	SU	08:00AM-05:00PM	NAHC 117A	\$62.50
EMSP1045201	INTL TRAUMA LIFE (ITLS)	01/09/2010	01/10/2010	SU	08:00AM-05:00PM	NAHC 110	\$125.00

**STUDENTS MUST COMPLY WITH THE DEPARTMENT OF STATE HEALTH SERVICES RULES FOR IMMUNIZATION.**

## NATIONAL REGISTRY

Testing for all EMT levels is available every other month. Candidates must register for National Registry testing four weeks prior to the desired test date. Application for candidate testing must be received before the close of business the day before the 4 week deadline. Site fee and registration are due 4 weeks before test date.



For program information contact *Wynn Gordy*.

COURSE	TITLE	DATES		DAYS	HOURS	LOC. RM.	FEE
EMT 1003101	NATIONAL REG SKILLS -EMT INT	10/24/2009	10/24/2009	S	08:00AM-05:00PM	NAHC 112	\$150.00
EMT 1003201	NATIONAL REG SKILLS -EMT INT	12/12/2009	12/12/2009	S	08:00AM-05:00PM	NAHC 112	\$150.00
EMT 1003202	NATIONAL REG SKILLS -EMT INT	02/13/2010	02/13/2010	S	08:00AM-05:00PM	NAHC 112	\$150.00
EMT 1004101	NATIONAL REG SKILLS -PARAMEDIC	10/24/2009	10/24/2009	S	08:00AM-05:00PM	NAHC 112	\$175.00
EMT 1004201	NATIONAL REG SKILLS -PARAMEDIC	12/12/2009	12/12/2009	S	08:00AM-05:00PM	NAHC 112	\$175.00
EMT 1004202	NATIONAL REG SKILLS -PARAMEDIC	02/13/2010	02/13/2010	S	08:00AM-05:00PM	NAHC 112	\$175.00

**THERE WILL BE NO REFUND OF SITE FEE FOR ANY REASON, NOR ANY TRANSFER FROM ONE EXAM DATE TO ANOTHER.** Once you have committed to an exam date, you either show up for the exam or forfeit your site fee. The site fee entitles the candidate to one test only; it does not guarantee that the student will be allowed to re-test. Every reasonable effort will be made to accommodate same day re-tests but we cannot guarantee same day re-testing. For program information contact *Wynn Gordy*.

# EMERGENCY MEDICAL SERVICES

## EMT-BASIC

**EMSP 1001:** This is the entry-level course for all EMT courses. The course covers the principles and skills of pre-hospital emergency medical care as well as ambulance and hospital clinical experience. Successful completion entitles the student to take the National Registry Exam for EMT-Basic. PEPP is included in this course.

### TEXT REQUIRED:

- Chapleau & Pons: Emergency Medical Technician: Making the Difference
- Chapleau & Pons: EMT: Making the Difference Virtual Patient Workbook
- Chapleau & Pons: Making the Difference Virtual Patient Encounter
- Pediatric Education for Pre-hospital Professionals, Brady

## MALPRACTICE HIGH RISK - EMT

**CMS 1064:** This course fee will cover the EMT student for one school year. Students will be required to show proof of enrollment the first night of class. If you have registered for malpractice high risk within the last year, you will not have to register for CMS 1064.

**ALL EMT STUDENTS MUST SIGN-UP FOR MALPRACTICE INSURANCE.** Students wishing to take the EMT-Basic course must register for the clinical component (EMSP 1060).

## CLINICAL EMERGENCY MEDICAL SERVICES

**EMSP 1060:** A basic type of health professions work-based instruction that helps students synthesize new knowledge, apply previous knowledge, or gain experience managing the workflow. Practical experience is simultaneously related to theory. Close and/or direct supervision is provided by the clinical professional (faculty or preceptor), generally in a clinical setting.

## MALPRACTICE INSURANCE-1 YEAR

COURSE	TITLE	DATES		DAYS	HOURS	LOC. RM.	FEE
CMS 1064101	MALPRACTICE HIGH-EMT	09/01/2009	08/31/2010	N/A	N/A	N/A	\$62.00

## EMT MEDICAL SERVICES

COURSE	TITLE	DATES		DAYS	HOURS	LOC. RM.	FEE
EMSP1001101 OR EMSP1001102 AND EMSP1060101	BASIC EMERGENCY MED TECH	09/02/2009	12/16/2009	MWF	01:00PM-05:00PM	NAHC 117A	\$702.00 OR \$702.00 AND \$316.50
	BASIC EMERGENCY MED TECH	09/02/2009	12/16/2009	MWF	06:00PM-10:00PM	NAHC 117A	\$702.00 AND \$316.50
	CLINICAL - EMT	10/07/2009	12/16/2009	TBA	TBA	OFF-C TBA	\$316.50
If you have not paid for the Malpractice Insurance within a year...TOTAL (INCLUDES MALPRACTICE INS.): \$1,080.50							
EMSP1001201 EMSP1060201	BASIC EMERGENCY MED TECH	01/11/2010	04/28/2010	MWF	01:00PM-05:00PM	NAHC 117A	\$702.00
	CLINICAL - EMT	01/11/2010	04/28/2010	TBA	TBA	OFF-C TBA	\$316.50
EMSP1001202 EMSP1060202	BASIC EMERGENCY MED TECH	01/11/2010	04/28/2010	MWF	06:00PM-10:00PM	NAHC 117A	\$702.00
	CLINICAL - EMT	01/11/2010	04/28/2010	TBA	TBA	OFF-C TBA	\$316.50

## EMT REMEDIAL/REFRESHER

### EMT REMEDIAL/REFRESHER COURSE

**EMSP 1004:** Formally known as a "Refresher" class, this course meets the requirements under Rule 157.33 for EMT students that fail both the initial and retest state examinations. This course is taken concurrently with an existing EMT-Basic class. Specific dates will be determined at the first class meeting.

### TEXT REQUIRED:

- Chapleau & Pons: Emergency Medical Technician: Making the Difference
- Chapleau & Pons: Making the Difference Virtual Patient Encounter
- Chapleau & Pons: EMT: Making the Difference Virtual Patient Workbook



COURSE	TITLE	DATES		DAYS	HOURS	LOC. RM.	FEE
EMSP1004101	EMT REMEDIAL/REFRESHER	09/02/2009	12/16/2009	MWF	06:00PM-10:00PM	NAHC 117A	\$150.00
EMSP1004201	EMT REMEDIAL/REFRESHER	01/11/2010	04/28/2010	MWF	06:00PM-10:00PM	NAHC 117A	\$150.00

# EMT / PARAMEDIC PROGRAM

## EMT PARAMEDIC-PHASE 1

Phase 1 is the first step to becoming a paramedic. Phase 1 contains 3 sections plus a clinical component. This phase can be taken alone if the student is interested in the EMT-Intermediate level only. The student must register for all components of Phase 1 to continue with the Paramedic Program and to meet requirements for EMT-I.

### REQUIRED COURSES

- Introduction to Advanced Practice
- Trauma Management
- Patient Assessment & Airway Management
- Clinical-Paramedic Phase 1

**Total Cost of Courses = \$1,197.55**  
(Cost includes Malpractice High Risk-EMT)

### TEXTBOOKS

- EMT-Intermediate Textbook, Mosby 3<sup>rd</sup> Ed.
- Mosby's Virtual Patient Encounter
- AHA Basic Trauma Life Support-(Adv) Brady

## EMT PARAMEDIC-PHASE 2

Phase 2 is the second step of the Paramedic Program and contains 2 sections plus a clinical component. The student must register for all components of Phase 2 to continue with the Paramedic course.

### REQUIRED COURSES

- Medical Emergencies
- Cardiology
- Clinical-Paramedic Phase 2

**Total Cost of Courses = \$1,294.50**  
(Cost includes Malpractice High Risk-EMT)

### TEXTBOOKS

- Mosby's Paramedic Textbook 3rd. Ed. Revised
- AHA ACLS Provider Manual
- Pre-hospital Emergency Pharmacology, Brady
- Mosby's Virtual Patient Encounter

## EMT PARAMEDIC-PHASE 3

Phase 3 is the final component of the Paramedic Program and contains 3 sections plus a clinical component. The student must register for all components of Phase 3 to finish the Paramedic Program.

### REQUIRED COURSES

- Special Populations
- EMS Operations
- Assessment-Based Management
- Clinical-Paramedic Phase 3

**Total Cost of Classes = \$1,335.05**  
(Cost includes Malpractice High Risk-EMT)

### TEXTBOOKS

- Mosby's Paramedic Textbook 3rd. Ed. Revised
- AHA ACLS Provider Manual
- AHA PALS Provider Manual
- Pre-hospital Emergency Pharmacology, Brady
- Mosby's Virtual Patient Encounter

### STUDENTS WISHING TO TAKE THE PARAMEDIC PROGRAM

**MUST TAKE PHASE 1, 2, & 3 AND REGISTER FOR THE CLINICAL COMPONENT OF EACH PHASE.**

ALL OUR EMT CLASSES ARE APPROVED FOR V.A. BENEFITS. FOR MORE INFORMATION CALL WYNN GORDY AT (210)486-0418.

**ALL COURSES MUST BE PAID IN FULL BEFORE THE 1<sup>ST</sup> CLASS MEETING.**

COURSE	TITLE	DATES		DAYS	HOURS	LOC. RM.	FEE
PHASE 1	EMSP1038101	INTRO ADV PRACTICE	09/01/2009	01/14/2010	TRS	06:00PM-07:20PM	NAHC 110 \$239.35
	EMSP1055101	TRAUMA MANAGEMENT	09/01/2009	01/14/2010	TRS	07:20PM-08:40PM	NAHC 110 \$239.35
	EMSP1056101	PAT ASSMT /AIRW MGMT	09/01/2009	01/14/2010	TRS	08:40PM-10:00PM	NAHC 110 \$239.35
	EMSP2060101	CLINICALS - EMT - PHASE 1	10/06/2009	01/14/2010	TBA	TBA	OFF-C TBA \$417.50
If you have not paid for the Malpractice Insurance within a year...TOTAL (INCLUDES MALPRACTICE INS.): \$1,197.55							
PHASE 2	EMSP2034101	MED EMERGENCIES	09/23/2009	01/11/2010	MW	06:00PM-08:00PM	NAHC 112 \$382.00
	EMSP2044101	CARDIOLOGY	09/23/2009	01/11/2010	MW	08:00PM-10:00PM	NAHC 112 \$382.00
	EMSP2061101	CLINICALS-EMT-PHASE 2	10/28/2009	01/11/2010	TBA	TBA	OFF-C TBA \$468.50
If you have not paid for the Malpractice Insurance within a year...TOTAL (INCLUDES MALPRACTICE INS.): \$1,294.50							
PHASE 3	EMSP2030201	SPEC POPULATION	01/13/2010	04/07/2010	MWS	06:00PM-07:20PM	NAHC 112 \$303.35
	EMSP2038201	EMS OPERATIONS	01/13/2010	04/07/2010	MWS	07:20PM-08:40PM	NAHC 112 \$231.35
	EMSP2043201	ASSESSMENT-BASED MGMT	01/13/2010	04/07/2010	MWS	08:40PM-10:00PM	NAHC 112 \$231.35
	EMSP2062201	CLINICALS-EMT - PHASE 3	02/17/2010	04/07/2010	TBA	TBA	OFF-C TBA \$507.00
If you have not paid for the Malpractice Insurance within a year...TOTAL (INCLUDES MALPRACTICE INS.): \$1,335.05							
PHASE 1	EMSP1038201	INTRO ADV PRACTICE	01/19/2010	05/20/2010	TR	06:00PM-10:00PM	NAHC 110 \$239.35
	EMSP1055201	TRAUMA MANAGEMENT	01/19/2010	05/20/2010	TR	06:00PM-10:00PM	NAHC 110 \$239.35
	EMSP1056201	PAT ASSMT /AIRW MGMT	01/19/2010	05/20/2010	TR	06:00PM-10:00PM	NAHC 110 \$239.35
	EMSP2060201	CLINICALS - EMT - PHASE 1	01/19/2010	05/20/2010	TBA	TBA	OFF-C TBA \$417.50
	If you have not paid for the Malpractice Insurance within a year...TOTAL (INCLUDES MALPRACTICE INS.): \$1,197.55						