

## EMERGENCY MEDICAL SERVICES

(CIP 51.0904)

These courses prepare students as emergency medical care providers in a pre-hospital setting. Persons certified as EMT-Paramedics provide a higher level of care than Emergency Medical Technicians or Advanced Emergency Medical Technicians, as specified by the Texas Department of State Health and the National Registry of EMT's.

The Wharton County Junior College Emergency Medical Services Program is accredited by the Commission on Accreditation of Allied Health Education Programs ([www.caahep.org](http://www.caahep.org)) upon the recommendation of the Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions (CoAEMSP).



Commission on Accreditation  
of Allied Health Education Programs

Commission on Accreditation of Allied Health Education Programs  
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[www.caahep.org](http://www.caahep.org)

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[www.coaemsp.org](http://www.coaemsp.org)

EMT and Advanced EMT (AEMT) courses are offered at the Richmond and Wharton campuses, as well as off-site locations on occasion. The EMT-Paramedic courses are offered at the Wharton Campus.

The Emergency Medical Technician Paramedic Certificate program is a course of study that earns the student college semester credit hours that may be matriculated into the Emergency Medical Services Associate of Applied Science degree.

Upon successful completion at the various levels (EMT, AEMT, Paramedic) of the program the student will be eligible to sit for the National Registry of Emergency Medical Technicians exam.

Upon successful completion at the various levels of the program and successfully completing the National Registry exam, the student may be eligible to apply for state certification/licensure through the Texas Department of State Health Services at the levels of EMT, AEMT(EMT-I), Paramedic and Licensed Paramedic.

### ENTRANCE REQUIREMENTS

- Must apply and meet all admission requirements to Wharton County Junior College.
- Complete and submit the program application directly to the EMS Program. A student information/registration packet will be issued for the requested class.
- Students must first complete the EMT program (or hold a current EMT certification) prior to enrolling in the Advanced EMT course.
- Students must first complete the EMT and Advanced EMT program prior to enrolling in the Paramedic course.
  - An alternative is to have a current AEMT certification (EMT-I) prior to enrolling in the Paramedic course.

- Must provide a High School Transcript or GED certificate (required for college admission, but the EMS program also needs a copy for your student file)
- Must provide documentation showing proof of required immunizations or current titer levels.
  - Proof of Hepatitis B vaccination series or have started the Hepatitis B series.
  - Diphtheria-tetanus & Pertussis (tDap) adult dose within the last ten years
  - MMR (measles, mumps, rubella)
  - Varicella (or history of chickenpox)
  - Flu vaccine (current season)
- Must provide documentation of annual TB skin test (positive results will require follow-up).
- Must provide copy of current CPR certification by the American Heart Association in Basic Life Support or American Red Cross Professional Rescuer CPR. NO OTHER CPR CARDS WILL BE ACCEPTED.
  - WCJC offers AHA BLS CPR classes through our Continuing Education Program. Please contact the CE department for additional information.
- A current 10 panel drug screen. The drug screen is valid for one year from the date of the test. If the test is over one year, a new test will be required. Random drug tests may also be required. Failure to provide test results may lead to dismissal from the program.
- An entrance physical is required for the program. The form will be included in the registration packet issued to the student by the program.
- Must complete a health data form. The form will be included in the registration packet issued to the student by the program.
- A full background check is required. The form will be included in the registration packet issued to the student by the program.
  - Clinical facilities/field agencies require a current criminal background check to be completed prior to allowing student participation in clinical training at their facilities.

## SEQUENTIAL CURRICULUM

The grading scale for the EMS Program is as follows:

A = 90 - 100

B = 80 - 89

F = below 80

The curriculum of the EMS Program is sequential; therefore a student must achieve a minimum grade of 80 in each EMSP course to receive credit for the course and progress to the next sequence of courses.

## EXPENSES

Program costs include: tuition, fees, liability insurance, student accident insurance, skills/clinical tracking software, and the initial National Registry Exam fee. These fees are all included in your payment to the college. Additional costs include: textbooks, uniforms, immunizations, background check(s), drug screening and student supplies. Financial Aid is available. Students may contact the Financial Aid Office for information.

## EMERGENCY MEDICAL TECHNICIAN

Students completing the first semester may apply for EMT-certification.

### Semester I

EMSP 1160	Clinical - Emergency Medical Technology/ Technician (EMT Paramedic)
EMSP 1501	Emergency Medical Technician (Capstone)

**Total Semester Hours – 6**

## ADVANCED EMERGENCY MEDICAL TECHNICIAN (AEMT)

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### Level I Certificate

#### Semester I

EMSP 1160	Clinical - Emergency Medical Technology/ Technician (EMT Paramedic)
EMSP 1501	Emergency Medical Technician

#### Semester II

EMSP 1291	Special Topics: Advanced EMT Medical Emergencies and Special Populations
EMSP 1338	Introduction to Advanced Practice
EMSP 1355	Trauma Management
EMSP 1356	Patient Assessment and Airway Management
EMSP 2260	Clinical – Advanced Emergency Medical Technician/Technology (EMT Paramedic) Clinical (Capstone)
EMSP 2305	EMS Operations

**Total Semester Hours – 21-23**

## PARAMEDIC

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### Level I Certificate

The paramedic program of Wharton County Junior College is accredited by the Commission on Accreditation of Allied Health Education Programs ([www.caahep.org](http://www.caahep.org)) upon the recommendation of the Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions (CoAEMSP).

#### Semester I

EMSP 1160	Clinical - Emergency Medical Technology/ Technician (EMT Paramedic)
EMSP 1501	Emergency Medical Technician

#### **OR**

The following courses are accepted although they are not currently offered at WCJC:

EMSP 1260	Clinical - Emergency Medical Technology/ Technician (EMT Paramedic)
EMSP 1401	Emergency Medical Technician

#### Semester II

EMSP 1338	Introduction to Advanced Practice
EMSP 1355	Trauma Management
EMSP 1356	Patient Assessment and Airway Management
EMSP 2260	Clinical – Advanced Emergency Medical Technician/Technology (EMT Paramedic)
EMSP 2305	EMS Operations

#### Semester III

EMSP 2261	Clinical – Cardiology Emergency Medical Technician/Technology (EMT Paramedic)
EMSP 2306	Emergency Pharmacology
EMSP 2330	Special Populations
EMSP 2434	Medical Emergencies
EMSP 2444	Cardiology

#### Semester IV

EMSP 2243	Assessment Based Management (Capstone)
EMSP 2262	Clinical - Emergency Medical Technician/ Technology (EMT Paramedic) (Capstone)
EMSP 2264	Practicum (or Field Experience) - Emergency Medical Technician/ Technology (EMT Paramedic) (Capstone)

**Total Semester Hours – 42**

# EMERGENCY MEDICAL SERVICES

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## Associate of Applied Science

This program is designed to prepare students for a career in emergency medical services. Students completing the first semester may apply for EMT-certification. Students completing the additional occupational and general education courses will earn an AAS in Emergency Medical Services which broadens and heightens their educational and career opportunities and portability.

### Semester I

EMSP 1160	Clinical – Emergency Medical Technology/Technician (EMT Paramedic) (Capstone)
EMSP 1501	Emergency Medical Technician
BIOL 2401	Human Anatomy & Physiology I
PHED X1XX	Select any PHED activity course

Select one course from the following:

SOCI 1301	Introduction to Sociology
PSYC 2301	General Psychology

### Semester II

EMSP 1338	Introduction to Advanced Practice
EMSP 1355	Trauma Management
EMSP 1356	Patient Assessment and Airway Management
EMSP 2260	Clinical – Advanced Emergency Medical Technician/Technology (EMT Paramedic) (Capstone)
EMSP 2305	EMS Operations

### Semester III

EMSP 2261	Clinical – Cardiology Emergency Medical Technician/Technology (EMT Paramedic)
EMSP 2306	Emergency Pharmacology
EMSP 2330	Special Populations
EMSP 2434	Medical Emergencies
EMSP 2444	Cardiology

### Semester IV

EMSP 2243	Assessment Based Management (Capstone)
EMSP 2262	Clinical - Emergency Medical Technician/Technology (EMT Paramedic) (Capstone)
EMSP 2264	Practicum (or Field Experience) - Emergency Medical Technician/ Technology (EMT Paramedic) (Capstone)
BIOL 2402	Human Anatomy and Physiology II)
Elective	Select any Language, Philosophy, & Culture or Creative Arts Elective on the AAS General Education Course List*
Elective	Select a General Education Elective on the AAS General Education Course List*

**Total Semester Hours – 60**