Emergency Medical Technology is the field of caring for individuals during a medical emergency not occurring within a hospital. Emergency Medical Technicians (EMTs) are usually the first to arrive at the scene of an accident, injury or illness, by ambulance or helicopter. There are three levels of EMT training: Basic, Intermediate and Paramedic. Paramedics receive the most advanced training and provide the most extensive pre-hospital care. Typical Paramedic duties include: caring for patients at the scene and on transport; managing respiratory, cardiac and trauma emergencies; administering drugs and intravenous fluids; interpreting electrocardiograms; and many other life-saving tasks.

The program includes class lectures, skills training and clinical training in hospital and ambulance settings. Alvin Community College’s EMT program adheres to the curricula set forth by the U.S. Department of Transportation, Texas Department of Health Services, American Heart Association and the International Trauma Life Support Association.

Qualified applicants will be admitted according to space available each semester. To be considered for admission to the EMT Program, applicants must:

1. be admitted to ACC for the EMT program (through Office of Admissions & Academic Advising);
2. complete an application in the EMT office, S-108 and provide copies of any current certifications;
3. be potentially eligible to write the Texas Department of State Health Services certification exam upon successful completion of the program;
4. be 18 years-of-age or older;
5. have high school diploma or GED;
6. pay the Texas Department of State Health Services registry application fees and all other associated fees;
7. purchase appropriate clinical attire and equipment;
8. purchase student liability insurance annually (subject to rate applicable at time of registration);
9. complete a physical examination which includes TB skin test and immunizations upon enrollment in the program;
10. have current basic CPR certification for health professionals dated within one year prior to the course starting date;
11. adhere to clinical sites and times as arranged by the College and its affiliates. (Sites and times are subject to change without notice);
12. Students must pay for background/fingerprinting by the FBI and pass a criminal background check.

Career Opportunities

EMTs and paramedics are employed in a number of industries including private ambulance firms, local governments, service providers, hospitals, industrial/occupational safety, fire department EMS agencies, disaster/special rescue teams, special event/entertainment medic, and police/tactical paramedic. The demand for EMTs and paramedics will continue to increase as the population grows – particularly older age groups that are the greatest users of emergency medical services. According to www.salary.com the average salary for an EMT in Houston is $30K, Paramedic is $38K.

Qualifications

1. be admitted to ACC for the EMT program (through Office of Admissions & Academic Advising);
2. complete an application in the EMT office, S-108 and provide copies of any current certifications;
3. be potentially eligible to write the Texas Department of State Health Services certification exam upon successful completion of the program;
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11. adhere to clinical sites and times as arranged by the College and its affiliates. (Sites and times are subject to change without notice);
12. Students must pay for background/fingerprinting by the FBI and pass a criminal background check.

Accreditation

Alvin Community College has completed its COAEMSP Initial Self-Study Report (ISSR) for accreditation for an educational program for EMT Paramedic and submitted. ACC currently has an approved Letter of Review Self-Study Report (LSSR). a Letter of Review is NOT a CAAHEP accreditation status, it is a status granted by the Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions (CoAEMSP) signifying that a program seeking initial accreditation has demonstrated sufficient compliance with the accreditation standards through the Letter of Review Self Study Report (LSSR) and other documentation. Letter of Review is recognized by the National Registry of Emergency Medical Technicians (NREMT) for eligibility to take the NREMT’s Paramedic credentialing examinations(s). However, it is NOT a guarantee of eventual accreditation.

For more information call 281-756-5640 or email EMT@alvincollege.edu.

Alvin Community College is an equal opportunity institution and does not discriminate against anyone on the basis of race, religion, color, sex, pregnancy, gender equity, sexual orientation, parental status, national origin, age, disability, family medical history or genetic information, political affiliation, military service or veterans status.

If you have a disability and need assistance or require special accommodations contact the Office of Disability Services at 281-756-3533 or ods@alvincollege.edu.
Emergency Medical Technology Degree

First Semester
- EMSP 1160 - Emergency Medical Technician - Basic Clinical
- 1 credit
- EMSP 1338 - Introduction to Advanced Practice
- 3 credits
- EMSP 1501 - Emergency Medical Technician - Basic Clinical
- 5 credits
- HITT 1305 - Medical Terminology
- 3 credits

Second Semester
- EMSP 1166 - EMS Practicum I
- 1 credit
- EMSP 1261 - Paramedic Clinical I
- 2 credits
- EMSP 1355 - Trauma Management
- 3 credits
- EMSP 1356 - Patient Assessment and Airway Mgmt
- 3 credits
- EMSP 2338 - EMS Operations
- 3 credits

Third Semester
- BIOL 2401 - Anatomy and Physiology I
- 4 credits
- EMSP 2160 - Paramedic Clinical II
- 1 credit
- EMSP 2248 - Emergency Pharmacology
- 2 credits
- EMSP 2444 - Cardiology
- 4 credits

Fourth Semester
- BIOL 2402 - Anatomy and Physiology II
- 4 credits
- EMSP 2330 - Special Populations
- 3 credits
- EMSP 2434 - Medical Emergencies
- 4 credits
- ENGL 1301 - Composition I
- 3 credits

Fifth Semester
- **Creative Arts** - Select one
  - ARTS 1301, 1303, 1304, COMM 2366, DRAM 1310, 2362, 2366
  - MUSI 1306, 1308, 1309, 1310 or
  - CHN 2311, 2312, FREN 2311, 2312
  - GERMAN 2311, 2312, SPAN 2311, 2312, 2313, 2315, COMM 1307
  - ENGL 2322, 2323, 2327, 2326, 2332, 2333
  - HUMA 1301, 1302, PHIL 2310, 1304, 2306
- 3 credits
- **Language, Philosophy & Culture** - Select one
  - CHN 2311, 2312, FREN 2311, 2312
  - GERMAN 2311, 2312, SPAN 2311, 2312, 2313, 2315
  - COMM 1307
  - ENGL 2322, 2323, 2327, 2326, 2332, 2333
  - HUMA 1301, 1302, PHIL 1301, 1304, 2306
- 3 credits
- EMSP 2261 - Paramedic Clinical III
- 2 credits
- EMSP 2243 - Assessment Based Management
- 2 credits
- EMSP 2166 - EMS Practicum II
- 1 credit

Emergency Medical Technology Paramedic (A.A.S.) Degree - credit hours
- 60

Certificates

Advanced Emergency Medical Technician - Certificate

First Semester
- EMSP 1501 - Emergency Medical Technician - Basic Clinical
- 5 credits
- EMSP 1160 - Emergency Medical Technician - Basic Clinical
- 1 credit

Second Semester
- EMSP 1338 - Introduction to Advanced Practice
- 3 credits
- EMSP 1356 - Patient Assessment and Airway Mgmt
- 3 credits
- EMSP 1355 - Trauma Management
- 3 credits
- EMSP 1261 - Paramedic Clinical I
- 2 credits
- EMSP 1166 - EMS Practicum I
- 1 credit

Emergency Medical Technology Paramedic - Certificate

First Semester
- EMSP 1501 - Emergency Medical Technician - Basic Clinical
- 5 credits
- EMSP 1160 - Emergency Medical Technician - Basic Clinical
- 1 credit

Second Semester
- EMSP 1338 - Introduction to Advanced Practice
- 3 credits
- EMSP 1356 - Patient Assessment and Airway Mgmt
- 3 credits
- EMSP 1355 - Trauma Management
- 3 credits
- EMSP 1261 - Paramedic Clinical I
- 2 credits
- EMSP 1166 - EMS Practicum I
- 1 credit

Third Semester
- EMSP 2444 - Cardiology
- 4 credits
- EMSP 2248 - Emergency Pharmacology
- 2 credits
- EMSP 2338 - EMS Operations
- 3 credits
- EMSP 2160 - Paramedic Clinical II
- 1 credit
- ENGL 1301 - Composition I
- 3 credits

Fifth Semester
- **Creative Arts** - Select one
  - ARTS 1301, 1303, 1304, COMM 2366, DRAM 1310, 2362, 2366
  - MUSI 1306, 1308, 1309, 1310 or
  - CHN 2311, 2312, FREN 2311, 2312
  - GERMAN 2311, 2312, SPAN 2311, 2312, 2313, 2315, COMM 1307
  - ENGL 2322, 2323, 2327, 2326, 2332, 2333
  - HUMA 1301, 1302, PHIL 1301, 1304, 2306
- 3 credits
- **Language, Philosophy & Culture** - Select one
  - CHN 2311, 2312, FREN 2311, 2312
  - GERMAN 2311, 2312, SPAN 2311, 2312, 2313, 2315
  - COMM 1307
  - ENGL 2322, 2323, 2327, 2326, 2332, 2333
  - HUMA 1301, 1302, PHIL 1301, 1304, 2306
- 3 credits
- EMSP 2261 - Paramedic Clinical III
- 2 credits
- EMSP 2243 - Assessment Based Management
- 2 credits
- EMSP 2166 - EMS Practicum II
- 1 credit

Emergency Medical Technology Paramedic Certificate - credit hours
- 40