

Emergency Medical Services Program

GUIDED PATHWAY: ASSOCIATE OF APPLIED SCIENCE - PARAMEDIC

For more information, visit [Laredo College Emergency Medical Services Program](#) and your academic advisor.

Program Description: The Emergency Medical Services Program offers Prehospital education and training. The Emergency Medical Technician's scope of practice includes basic and advanced skills focused on the acute management and transportation of critical and emergent patients.

This shows the course sequence for students interested in pursuing an Associate of Applied Science Degree (D), Paramedic Certificate (C1), Advanced Emergency Medical Technician (AEMT Certificate (C2)), Emergency Medical Technician (EMT Certificate (C3)). It does not represent a contract, nor does it guarantee course availability. Following this pathway will help you earn a Certificate and/or Associate of Applied Science (AAS) degree in Emergency Medical Services Paramedic¹. For official degree requirements, [EMS Curriculum](#).

Visit www.laredo.edu/Pathways to view guided pathways created for students who complete an AAS degree and the options for transfer. Speak with an academic advisor at your college to choose courses that will help you to transfer to a specific university



COLLEGE READINESS REQUIREMENTS (only for the AAS and Paramedic Certificate)

Enrolling in one or more courses may be necessary if assessment activities and previous academic experiences indicate a need for additional knowledge and skills:

READING & WRITING PLACEMENT

TSI MET: YES NO

IF NO, ADVISOR INSERT COURSE(S) NEEDED

- INRW _____
- OTHER: _____

MATH PLACEMENT

TSI MET: YES NO

IF NO, ADVISOR INSERT COURSE(S) NEEDED

- DEV MATH _____
- OTHER: _____

ENGLISH LANGUAGE PROFICIENCY

TSI MET: YES NO

IF NO, ADVISOR INSERT COURSE(S) NEEDED

- ESOL _____
- OTHER: _____

Exemptions/waivers may exist. Speak with an academic advisor regarding placement in college readiness courses and your ability to enroll in core academic coursework.

SEMESTER BY SEMESTER MAP FOR FULL-TIME STUDENTS²

D	PREREQUISITES	ACTION ITEMS
◆	BIOL 2301 – Anatomy & Physiology I (C)	<input type="checkbox"/> Meet with your advisor to confirm academic and career goals. <input type="checkbox"/> Meet with your advisor to discuss applying to the EMS Program.
◆	BIOL 2101 – Anatomy & Physiology I Laboratory	
◆	BIOL 2302 – Anatomy & Physiology I (C)	
◆	BIOL 2102 – Anatomy & Physiology II Laboratory	
◆	ENGL 1301 – Composition I (C)	

TOTAL SEMESTER CREDIT HOURS: 11

D	SEMESTER 1	ACTION ITEMS
◆	EMSP 1501 – EMT- Basic	<input type="checkbox"/> Meet with your EMS advisor to file an official degree plan or update your academic/career path and program of study. <input type="checkbox"/> Students must have a current American Heart Association Basic Life Support certification.
◆	EMSP 1160 – Clinical – EMT ³	
◆	EMSP 2305 – EMS Operations	

TOTAL SEMESTER CREDIT HOURS: 9/16

D	SEMESTER 2	ACTION ITEMS
◆	EMSP 1338 – Introduction to Advanced Practice	<input type="checkbox"/> Meet with your advisor to apply for graduation for a Level I Certificate and track your progress toward the completion of program. <input type="checkbox"/> Student must be college-ready to continue with semester 2.
◆	EMSP 1163 – Clinical ³	
◆	EMSP 2434 – Medical Emergencies	
◆	EMSP 1355 – Trauma Management	
◆	EMSP 1356 – Patient Assessment and Airway Management	

TOTAL SEMESTER CREDIT HOURS: 14/15

D	SUMMER SESSION	ACTION ITEMS
◆	EMSP 2306 – Emergency Pharmacology	<input type="checkbox"/> Meet with your advisor to track your progress toward the completion of program.

TOTAL SEMESTER CREDIT HOURS: 3

D	SUMMER SESSION	ACTION ITEMS
◆	EMSP 1260 – Clinical Emergency Medical Technician	<input type="checkbox"/> Meet with your advisor to track your progress toward the completion of program.

TOTAL SEMESTER CREDIT HOURS: 3

D	SEMESTER 3	ACTION ITEMS
◆	EMSP 2444 – Cardiology	<input type="checkbox"/> Meet with your advisor to track your progress toward completion of the program.
◆	EMSP 2330 – Special Populations	
◆	EMSP 2260 – Clinical – Emergency Medical EMT - P	
◆	PSYC 2314 – Language Philosophy & Culture/Creative Arts (C)	

TOTAL SEMESTER CREDIT HOURS: 9/12

D	SEMESTER 4	ACTION ITEMS
◆	EMSP 2261 – Clinical – Emergency Medical EMT - P	<input type="checkbox"/> Meet with your advisor to track your progress toward completion of the program. <input type="checkbox"/> Apply for graduation.
◆	EMSP 2237 – Emergency Procedures	
◆	EMSP 2243 – Assessment Based Management	
◆	Elective – Language Philosophy & Culture/Creative Arts	

TOTAL SEMESTER CREDIT HOURS: 5/8

AAS DEGREE MINIMUM: 60 SEMESTER CREDIT HOURS/PATHWAY TOTAL: 60 SEMESTER CREDIT HOURS

1. Degree plans may change in later catalogs. Be sure to consult with your advisor if you are continuing an older degree plan.
 2. Students must earn at least 25% of the credit hours (15 hours) required for graduation through instruction by Laredo College to award the degree.
 3. Capstone Experience
- C** This course counts for the Core Curriculum at any public college or university in Texas.

Certification and Licensure Information

Graduates of the Paramedic program are eligible to obtain a National certification and State Paramedic License.

The National Paramedic Certification is given by the National Registry of EMTs (NREMT). Graduates will have to log in to their NREMT account to submit their application to sign up for the certification exam and pay the exam fee. The certification exam is administered by the Pearson Vue testing center. Once graduate obtains their NREMT certificate it is their responsibility to renew their certification every two years with continuing education hours. Please see the link below to obtain more information about the NREMT certification process.

<https://www.nremt.org/Document/Paramedic-Full-Education-Program-Pathway>

The State Paramedic license is given by the Texas Department of State Health Services (TX DSHS) in conjunction with the AAS Degree. Once graduates obtain their NREMT Paramedic certification, they can apply for the State Paramedic license. Graduates must log in to their TX DSHS account and pay the required fee on the TX DSHS website. It's the graduate's responsibility to renew their license every four years with continuing education hours. Please see the link below for more information about the State Paramedic license process. <https://dshs.texas.gov/emstraumasystems/certinfo.shtm>

Career Information

Common Job Titles

Paramedic (D)
ER Techs (D)
Telemetry Techs (D)

Regional Labor Market Information

New workers generally start around \$19 an hour. The average pay for paramedics is \$39,500 per year, while highly experienced workers can earn as much as \$42,000 per year in this region. Over the last year, 6 companies have posted job openings for Paramedics in the Laredo area.

Career and labor market research tools

Quick Reference Guide at
Bureau of Labor Statistics: <http://www.bls.gov/ooh/>, O*NET: <https://www.onetonline.org/>

Career Resources: Laredo College's career services website provides information on [career exploration](#) and [employment](#). Click [here](#) for more information transfer resources. Students are encouraged to consult with their area of study advisor for additional career assistance. The above information is provided as a guide and reference tool for occupations related to this program. This is not a guarantee of job placement in any of these occupations after successful completion of an LC program. The common job titles listed are representative titles and are provided for career research. These are not the only occupations possible in this area of study.

Transfer Information

The Associate of Applied Science in Emergency Medical Services Paramedic prepares students to directly enter the workforce with the necessary entry-level skills and credentials. However, students graduating with an AAS have higher education opportunities.

Transfer Guides: The universities listed here do not constitute a Laredo College endorsement. Transfer course evaluations and determination of which courses will count toward a Bachelor's degree are made by the receiving transfer institution.

UT Health San Antonio School of Health Professions: <https://uthscsa.edu/health-professions/programs/emergency-health-sciences-bs>

UT Rio Grande Valley: <https://www.utrgv.edu/hbs/undergraduate-programs/bat-hst/index.htm>

Additional Transfer Resources: The Laredo College [transfer website](#) provides information on additional colleges & universities. Students are encouraged to consult with a faculty advisor, area of study advisor, and/or their chosen transfer institution to ensure courses taken at LC will apply toward their bachelor's degree program.

Program Contact Information:

Laredo College
EMS Program
College of Health Science Building Room B104
5500 South Zapata Hwy
Laredo, Texas 78046
956-794-4515
www.emsp@laredo.edu

Hours of Operation

Regular Semester & Summer
Monday – Thursday: 8:00 am –6:00 pm
Friday only: 8:00 am –6:00 pm