

Emergency Medical Services Program

GUIDED PATHWAY: PARAMEDIC CERTIFICATE

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 Paramedic'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 pursuing a Paramedic Certificate (C1). It does not represent a contract, nor does it guarantee course availability. Following this pathway will help you earn a Certificate 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 a certificate program 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 (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 STUDENTS²

PREREQUISITES		ACTION ITEMS
◆	Applying to EMS program	☐ Meet with your EMS advisor to confirm academic and career goals and discuss the application process for the Paramedic Program.
◆	American Heart Association Basic Life Support Certification	
C1	SEMESTER 1	ACTION ITEMS
◆	EMSP 1501 – EMT- Basic ²	☐ Meet with your EMS advisor to file an official degree plan or update your academic/career path and program of study. ☐ Student must have a current American Heart Association Basic Life Support and EMT certification.
◆	EMSP 1160 – Clinical – EMT ³	
◆	EMSP 2305 – EMS Operations	
◆	MDCA 1313 – Medical Terminology ¹	
◆	MDCA 1409 – Anatomy & Physiology for Medical Assistants ⁴	
TOTAL SEMESTER CREDIT HOURS: 16		
C1	SEMESTER 2	ACTION ITEMS
◆	EMSP 1338 – Introduction to Advanced Practice	☐ Student must be college-ready continue with semester 2.
◆	EMSP 1163 – Clinical ³	
◆	EMSP 2434 – Medical Emergencies	
◆	EMSP 1355 – Trauma Management	
◆	EMSP 1356 – Patient Assessment and Airway Management	
◆	Elective – KINE (Kinesiology Activity Course)	
TOTAL SEMESTER CREDIT HOURS: 15		
C1	SUMMER SESSION	ACTION ITEMS
◆	EMSP 2306– Emergency Pharmacology	☐ Meet with your EMS advisor to track your progress toward the completion of the program.
TOTAL SEMESTER CREDIT HOURS: 3		
C1	SUMMER SESSION	ACTION ITEMS
◆	EMSP 1260 – Clinical Emergency Medical Technician	☐ Meet with your EMS advisor to track your progress toward the completion of the program.
TOTAL SEMESTER CREDIT HOURS: 3		
C1	SEMESTER 3	ACTION ITEMS
◆	EMSP 2444 – Cardiology	☐ Meet with your EMS advisor to track your progress toward the completion of the program.
◆	EMSP 2330 – Special Populations	
◆	EMSP 2260 – Clinical – Emergency Medical EMT - P	
TOTAL SEMESTER CREDIT HOURS: 9		
C1	SEMESTER 4	ACTION ITEMS
◆	EMSP 2261 – Clinical – Emergency Medical EMT - P ³	☐ Meet with your EMS advisor to track your progress toward the completion of the program and apply for graduation.
◆	EMSP 2237 – Emergency Procedures	
◆	EMSP 2243– Assessment Based Management	
TOTAL SEMESTER CREDIT HOURS: 6		

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

⁴. Completion of BIOL 2301, BIOL 2101 & BIOL 2302, BIOL 2102 with a grade of C or better will satisfy this requirement.

Certification Information

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

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 Pearson Vue testing administers the certification exam. It's the graduates 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 EMT Certification is given by the Texas Department of State Health Services (TX DSHS). Once graduates obtain their NREMT Paramedic certification they can apply for the State Paramedic certification. Graduates will have to 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 State certification every four years with continuing education hours. Please see the link below to obtain more information about the State Paramedic certification process. <https://dshs.texas.gov/emstraumasystems/certinfo.shtm>

Career Information

Common Job Titles

Paramedic (C1)
ER Techs (C1)
Telemetry Techs (C1)

Regional Labor Market Information

New workers generally start around \$19 an hour. Normal 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](#) 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

Students can further their education and training in the Emergency Medical Services field as Licensed Paramedics by obtaining an Associate of Applied Science in Emergency Medical Services Paramedic prepares students to directly enter the workforce with the necessary entry-level skills and credentials. Laredo College [EMS Curriculum](#)

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