

EMS Information Packet

EMT Program & Paramedic Program



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Emergency Medical Services-EMT/Paramedicine

Overview - Emergency Medical Services

The Emergency Medical Services programs at Grayson College offer three levels of EMS education: the EMT Occupational Skills Award, the EMT to Paramedicine Level 2 Certificate of Completion, and the Associate of Applied Science in Paramedicine.

At each program level, students gain additional knowledge and skills to enable them to function in clinical and field settings with physicians, nurses, firefighters and other healthcare professionals. In the classroom, students learn about anatomy and physiology, the pathophysiology of diseases, traumatic injuries, pharmacology and acute care of all age groups. Students acquire practical and field skills through laboratory practice, simulation, clinical experience in hospitals and experience with EMS providers.

The EMS Program offers a two-semester dual credit EMT program for high school seniors. For more information contact dualcredit@grayson.edu

Successful completion of an EMS Program will prepare the student for the National Registry Certification exam, to obtain state licensure, and to work as an Emergency Medical Technician or Paramedic.

Admission to Program Requirements

Applicants applying to the EMS program must first apply for admissions to Grayson College and submit all required documentation to the Grayson College Admissions Office. It is the applicant's responsibility to log in to their MyViking Portal to assure that they have all information submitted and their status is "Admitted" by the time of the deadline.

Admissions Requirements:

- Full Admissions to Grayson College (status must be admitted, apply here: <https://gcapp.grayson.edu/>)
- Completed EMS Program Application (<https://app.smartsheet.com/b/form/443a0d06326f4439a1afff1478c17462>)
- For Paramedic Applicants ONLY: Must have a current and valid certification from the National Registry of Emergency Medical Technicians or a license to practice as an EMT from a state EMS agency.

After Acceptance Requirements (deadlines and how to submit are discussed the first week of class):

- Pass drug screen (completed as scheduled through a GC approved company)
- Pass criminal background check (completed as scheduled through a GC approved company)
- Documentation of clinical readiness (Physical exam/health statement demonstrating Core Performance Standards and Mental Capabilities are met & immunization record)
- Pre-entrance physical exam and health statement; completed by an approved medical professional. Use document found at the end of this packet
- Document of immunizations (see page 12 of EMS policies)
*Immunity may be documented with titer

Core Performance Standards/Physical and Mental Capabilities for Admission and Progression

In order to accomplish the objectives of the EMS program, students must be able to meet the following core standards at admission and duration of enrollment in the EMS program:

- EMS personnel must have the ability to communicate verbally via telephone and radio equipment;
- ability to lift, carry and balance up to 125 pounds (250 pounds with assistance);
- ability to interpret written, oral and diagnostic instructions;
- ability to use good judgment and remain calm in high-stress situations;
- ability to work effectively in an environment with loud noises and flashing lights;
- ability to function efficiently throughout an entire work shift;
- ability to calculate weight and volume ratios and read small print under life threatening time constraints;

- ability to read and understand English language manuals and road maps;
- ability to accurately discern street signs and address numbers;
- ability to interview patient, family members and bystanders;
- ability to document, in writing, all relevant information in prescribed format in light of legal ramifications of such;
- ability to converse in English with coworkers and hospital staff as to the status of patients.
- EMS personnel should possess good manual dexterity, with the ability to perform all tasks related to highest quality patient care;
- the ability to bend, stoop, and crawl on uneven terrain and the ability to withstand varied environmental conditions, such as extreme heat, cold and moisture is vital; and
- The ability to work in low-light, confined spaces, and other dangerous environments is required.

2025 Program Schedules:

EMT Program Schedule

Spring Day class starts January 13, 2025

Application opens October 1, 2024

Application due December 1, 2024

Monday – Thursday 0900-1200 hours

Fall Day class starts August 11, 2025

Application opens March 1, 2025

Application due May 1, 2025

Monday – Thursday 0900-1200 hours

For the EMT program, 48 clinical hours are required. They will be completed in the second 8 weeks of the semester. Hospital and ambulance ride outs will be conducted outside of class time and will need to occur on Friday, Saturdays, and/or Sundays.

Paramedic Accelerated Class January 2025 (prefer sponsored EMT students)

Starts January 13, 2025

Application opens October 1, 2024

Application due December 1, 2024

Monday – Friday from 0800-1700 at the main campus

Paramedic Accelerated Class June 2025 (prefer sponsored EMT students)

Starts June 2, 2025

Application opens March 1, 2025

Application due May 1, 2025

Monday – Friday from 0800-1700 at the main campus

Paramedic Shift Based Program

12-month Program

Starts August 11, 2025

Application opens March 1, 2025

Application due May 1, 2025

Class will meet twice a week and will be shift based to accommodate EMS providers working “C Shift” (**Students must work C shift**)

Award, Certificate & Degree Options

Emergency Medical Technician – Occupational Skills Award

The EMT must demonstrate competency in handling emergencies utilizing all Basic Life Support equipment and skills in accordance with all behavioral objectives in the Department of Transportation/ EMT curriculum. The course includes classroom, laboratory, hospital and field instruction which shall include supervised experiences in the emergency department and other appropriate settings with a licensed EMS provider. This course can be completed in one semester. Level One Certificate applicants are TSI exempt.

EMT to Paramedic – Level 2 Certificate of Completion

The minimum curriculum includes all content required by the current national paramedic education standards and competencies as defined by the Department of Transportation which address the following areas: roles and responsibilities of the paramedic; well-being of the paramedic; illness and injury prevention; medical/ legal issues; ethics; general principles of pathophysiology; pharmacology; venous access and medication administration; therapeutic communications; lifespan development; basic lab values interpretation; patient assessment; airway management and ventilation, including endotracheal intubation; and trauma. The course includes classroom, laboratory, hospital and field instruction which shall include supervised experiences in the emergency department, critical care areas, and other appropriate settings with a licensed EMS provider.

Paramedic – Associate of Applied Science

The Associate of Applied Science degree is identical to the Certificate of Completion for the Paramedic, but also includes the general education coursework required to be awarded the 60-hour Associate of Applied Science degree in Paramedicine.

Eligibility for Certification or Licensure

National Registry of Emergency Medical Technicians

The National Registry does not issue a permit to work or license to practice, and does not warrant job performance of applicants and EMS professionals.

Eligibility for Certification

- *Successful completion of a state-approved Emergency Medical Technician (EMT) course that meets or exceeds the National Emergency Medical Services Education Standards for the Emergency Medical Technician.*
- *Candidates must have completed the course within the past two years and the course Program Director must verify successful course completion on the National Registry website.*
- *Have a current CPR-BLS for "Healthcare Provider" or equivalent credential.*
- *Successful completion of the National Registry EMT cognitive (knowledge) examination and a state approved psychomotor (skills) examination.*
- *Passed portions of the cognitive and psychomotor exam remain valid for 24 months provided all other eligibility requirements are met.*
- *All National Registry fees are the responsibility of the student.*
- *For more information see NREMT.org*

Texas Department of State Health Services

Requirements for Initial Certification/ Licensure

- *At least 18 years old*
- *High school diploma or GED certificate*
- *Successful completion of a DSHS approved course EMS training course*
- *Submit a completed EMS personnel certification application and fee (paid for by student)*
- *Pass National Registry Exam*
- *Submit fingerprints for Texas/FBI criminal history check.*

For more information see [Certification/Licensure Information \(texas.gov\)](https://www.dshs.texas.gov/ems/certification-licensure)

For questions regarding Eligibility, please contact the Texas Department of State Health Services at EMSCert@dshs.texas.gov; 512-834-6734 (phone).

Transfer of EMT Coursework

Students who completed EMT coursework at a college or university other than GC must submit official transcripts from each college or university previously attended to the GC Office of Admissions and Records. EMT coursework completed via continuing education or a training site other than at Grayson College must be approved by the Director of EMS Education for credit award. Minimum documentation required for the approval process includes a copy of the initial course completion and copy of current certification and/or licensure. Other documents may be required depending on individual circumstances. Paramedic courses are non-transferable and credit awards will not be granted.

EMS Advanced Placement and Experiential Learning Policy

The Grayson College EMS Program recognizes that some individuals applying to the Paramedic program may come with other medical licensure and/or experiences. However, advanced placement of students into the program or credit awarded for experiential learning is not permitted to maintain the continuity and consistency of the program. Therefore, all those seeking admittance into the program, including physicians, physician assistants, nurses, nurse practitioners, or other allied health professionals, will apply through the standard application process and adhere to all attendance and course policies.

Contact information regarding program accreditation

The Grayson College EMS program is accredited by the Commission on Accreditation of Allied Health Education Programs (www.caahep.org) upon the recommendation of the Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions (www.coaemsp.org) with the goal "to prepare competent entry level Paramedics in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains with or without exit points at the Advanced Emergency Medical Technician and/or Emergency Medical Technician, and/or Emergency Medical Responder levels."

Committee on Accreditation of Educational Programs for the Emergency Medical Services Profession (CoAEMSP)

8301 Lakeview Parkway,
Suite 111-213 Rowlett,
Texas
214-703-8445

[CoAEMSP Website \(Opens new window\)](#)

Commission on Accreditation of Allied Health Education Programs

Carolyn O'Daniel,
EdD, RRT
President
9355 - 113th Street North #7709
Seminole, FL 33775
727-210-2350 (phone)
727-210-2354 (fax)

[Commission on Accreditation of Allied Health Education Programs Website \(Opens new window\)](#)

Emergency Medical Technician - Occupational Skills Award

The EMT must demonstrate competency in handling emergencies utilizing all Basic Life Support equipment and skills in accordance with all behavioral objectives in the Department of Transportation/ EMT curriculum. The program includes classroom, laboratory, hospital and field instruction. This course can be completed in one semester.

EMT Selection and Acceptance Procedure

All applicants must submit an EMS Program Application prior to the application deadline. Only complete applications and students fully admitted to Grayson College will be considered for acceptance to the EMT program. Applications are processed in the order they are received. Applications will be reviewed within 7 business days of the deadline to apply. Acceptance/Denial letters will not be sent until after the application deadline.

Following the completion of the nine (9) hours of EMSP coursework with a grade of C or better and passing the course capstone, the student is eligible to test for the NREMT certificate exam.

EMT Occupational Skills Award Curriculum

Subject	Semester Hours
EMSP 1501 (Emergency Medical Tech.)	5
EMSP 2305 (EMS Operations)	3
EMSP 1160 (Clinical Emergency Medical Tech.)	1
	Total: 9

Note: EMSP courses listed in each semester must be taken simultaneously and must be taken in the sequence identified in the degree plan.

*The Nationally Certified EMT may be eligible to apply for EMT/Basic licensure with the Texas Department of State Health Service.

*Please review your Student Planner or contact your Student Success Coach/Faculty Mentor to review which courses may be used to fill this degree requirement.

EMT Program Approximate Cost: \$1,573

- Tuition and Fees: \$873 (in-district)
- EMSP Lab Fees: \$675 (includes drug screens, background check, skills testing, uniforms, simulation fees, liability insurance, PPE/Lab kit)
- Textbooks: \$250

*estimated cost for in district students, subject to change, does not include fees/cost to obtain certification/licensure

Paramedic Program

Paramedic Selection and Acceptance Procedure

Must have valid EMT license to apply

After Application to the EMS Program has been received and approved the program will reach out to you to schedule the following:

- Entrance Exam
- Mandatory Interview

Applications and supporting documents for the paramedic program will be reviewed by the EMS Admissions Committee. Only complete applications will be considered for selection.

After the EMS application has been reviewed, the applicant must take the Paramedic Entrance Exam and complete an interview with the EMS Admissions Committee. Scores of the entrance exam and interview will determine

acceptance into the program. Applications will be prioritized for selection to the Paramedic Course Waiting List using the score of the Paramedic Entrance Exam.

In the case where applicants having equal scores must be chosen for limited space availability, the selection will be made by the EMS Admissions Committee and/or Program Director. Applicants will be notified regarding selection or non-selection by email to GC email telephone or email, or both, at least five days prior to the scheduled orientation.

Should more applications be received than seats available, a waiting list will be maintained until the first class day. Any remaining applications will be destroyed.

Certificate and Award Requirements: EMT to Paramedicine - Level 2 Certificate

The minimum curriculum includes all content required by the current national paramedic education standards and competencies as defined by the Department of Transportation which address the following areas: Preparatory, Anatomy and Physiology, Medical Terminology, Pathophysiology, Life Span Development, Public Health, Pharmacology, Airway Management, Respiration and Ventilation, Assessment, Medicine, Shock and Resuscitation, Trauma, Special Patient Populations, and EMS Operations. The program includes classroom, laboratory, simulation, hospital and field instruction.

EMT to Paramedicine Level 2 Certificate Curriculum

Subject	Semester Hours
EMSP 2305 (EMS Operations)	3
EMSP 1501 (Emergency Medical Technician)	5
EMSP 1160 (Clinical)	1
EMSP 2137 (Emergency Procedures)	1
EMSP 1438 (Intro to Advanced Practice)	4
EMSP 2206 (Emergency Pharmacology)	2
EMSP 2434 (Medical Emergencies)	4
EMSP 1356 (Patient Assessment and Airway Management)	3
EMSP 1161 (Clinical-Emergency Medical Tech.)	1
EMSP 2237 (Emergency Procedures)	2
EMSP 2544 (Cardiology)	5
EMSP 2330 (Special Populations)	3
EMSP 1455 (Trauma Management)	4
EMSP 2162 (Clinical-Emergency Medical Tech.)	1
EMSP 2563 (Clinical-Emergency Medical Tech.)	5
EMSP 2143 (Assessment-Based Management)	1
	total: 45

Capstone Requirement: All students must pass the program capstone examination with the recommended cut score to be issued a course completion certificate and be given the authorization to test at the National Registry of EMT's cognitive exam.

Note: EMSP courses listed in each semester must be taken simultaneously and must be taken in the sequence identified in the degree plan.

AAS Degree Requirements: Associate of Applied Science - Paramedicine

The Associate of Applied Science degree is identical to the Certificate of Completion for the Paramedic, but also includes the general education coursework required to be awarded the 60-hour Associate of Applied Science degree in Paramedicine.

AAS in Paramedicine Curriculum

Subject	Semester Hours
PSYC 2301 (General Psychology)	3
Language, Philosophy, Culture and Arts Core	3
SPCH 1311 (Intro to Speech) or ENGL 1301 (Composition I)	3
SOC1 1301 (Intro to Sociology)	3
MATH 1342 (Elementary Statistics) or MATH 1314 (College Algebra) or BIOL 2404 (Anatomy and Physiology)	3
EMSP 1501 (Emergency Medical Technician)	5
EMSP 2305 (Operations)	3
EMSP 1160 (Clinical)	1
EMSP 2137 (Emergency Procedures)	1
EMSP 1438 (Intro to Advanced Practice)	4
EMSP 2206 (Emergency Pharmacology)	2
EMSP 2434 (Medical Emergencies)	4
EMSP 1356 (Patient Assessment and Airway Management)	3
EMSP 1161 (Clinical EMT)	1
EMSP 2237 (Emergency Procedures)	2
EMSP 2544 (Cardiology)	5
EMSP 1455 (Trauma Management)	4
EMSP 2330 (Special Populations)	3
EMSP 2162 (Clinical-Emergency Medical Technology/Technician)	1
EMSP 2563 (Clinical-Emergency Medical Technology/Technician)	5
EMSP 2143 (Assessment Based Management)	1
total:	60

Capstone Requirement: All students must pass the program capstone examination with the recommended cut score to be issued a course completion certificate and be given the authorization to test at the National Registry of EMT's cognitive exam.

Note: EMSP courses listed in each semester must be taken simultaneously and must be taken in the sequence identified in the degree plan.

Paramedic Program Cost: \$6,582

- Tuition and Fees: \$4,030 (in-district)
- EMSP Lab Fees: \$1,500 (includes drug screens, background check, skills testing, uniforms, simulation fees, liability insurance, PPE kit)
- Textbooks: \$1,052

*estimated cost for in district students, subject to change, does not include fees/cost to obtain certification/licensure