

Emergency Medical Science

Fall 2025 Entry (August Start)

Associate in Applied Science - 68 Credit Hours
Jamestown Campus

The Emergency Medical Science program has a selective admissions process. The cap on annual student enrollment is 25. Therefore, with each admission process, the number of accepted students varies depending on the number of continuing students. Typically, 25 students are accepted with each fall admission. This packet will outline minimum criteria, program coursework, and the application/selection process. Before applying, it is recommended to review the [Technical Standards and Essential Functions](#) required for the program. Reading these standards carefully along with a realistic assessment of your own personality, interests, abilities, strengths, and weaknesses will ensure that you choose a program and career path that is a good fit for you.

Please read the contents of this packet carefully and in its entirety as some requirements are time-sensitive.

PROGRAM ADMISSION REQUIREMENTS

- ✓ **Complete the GTCC General Admission/Readmission Process (new and returning students).**
 - *Students currently enrolled at GTCC do not need to complete a new application for admission. These students will begin with the remaining steps and make sure the NC Residency is current.*
 - *See page 2 for details on this requirement.*
 - *It is **highly recommended** to have this step completed by June 27th.*

- ✓ **Complete the REQUIRED Program Information Session by July 7th.**
 - *See page 3 for instructions for accessing the session.*
 - *Sessions completed for previous admission cycles are **NOT acceptable**.*

- ✓ **Demonstrate “college readiness” for English and Mathematics.**
 - *See page 3 to view options for meeting this requirement.*

- ✓ **Submit the Fall 2025 Emergency Medical Science Program Application**
 - *Applications can be submitted **March 3rd through July 11th**.*
 - *See page 4 for details on application submissions.*

Note: Meeting all criteria listed above does not guarantee acceptance to the program. However, all criteria must be met to apply and be considered for selection.

PROGRAM CURRICULUM OUTLINE

Emergency Medical Service Program Courses

Prerequisite courses are in BOLD and must be completed prior to applying to the program.

These courses are taken once accepted to the program.

Course	Title	Credits
FALL 2025		
EMS 110	Emergency Medical Technician (EMT)	9
EMS 150	Emergency Vehicles & Communications	2
BIO 163	Basic Anatomy & Physiology	5
ENG 111	Writing & Inquiry	3
ACA 111	College Student Success (or ACA 118, ACA 122)	1
	Total Semester Hours:	20
SPRING 2026		
EMS 130	Pharmacology (<i>1st 8 weeks</i>)	4
EMS 131	Advanced Airway Management (<i>1st 8 weeks</i>)	2
EMS 240	Patients with Special Challenges (<i>2nd 8 weeks</i>)	2
EMS 260	Trauma Emergencies (<i>2nd 8 weeks</i>)	2
EMS 270	Life Span Emergencies (<i>2nd 8 weeks</i>)	4
EMS 122	Clinical Practicum I (<i>2nd 8 weeks</i>)	1
MAT 143	Quantitative Literacy	3
	Total Semester Hours:	18
SUMMER 2026		
EMS 250	Medical Emergencies	4
EMS 221	Clinical Practicum II	2
Communication or English Course	COM 110 (Introduction to Communication), COM 120 (Introduction to Interpersonal Communication), COM 231 (Public Speaking), ENG 112 (Writing/Research in the Disciplines), ENG 113 (Writing/Literature Research) or ENG 114 (Professional Research and Reporting)	3
	Total Semester Hours:	8
FALL 2026		
EMS 231	Clinical Practicum III (<i>8-week course</i>)	3
EMS 220	Cardiology II	3
EMS 160	Cardiology I	3
	Total Semester Hours:	10
SPRING 2027		
EMS 241	Clinical Practicum IV	4
EMS 285	EMS Capstone	2
PSY 150	General Psychology	3
Humanities/Fine Arts Elective	Select from: HUM 110 (Technology and Society), HUM 115 (Critical Thinking), or PHI 240 (Introduction to Ethics)	3
	Total Semester Hours	12
	Total Program Credits:	47
	TOTAL CREDITS REQUIRED FOR DEGREE:	68

LIMITED ENTRY ADMISSION PROCESS – GTCC HEALTH SCIENCES PROGRAMS

MEET PROGRAM ADMISSION REQUIREMENTS

Complete the GTCC General Admission Process (New and Returning Students)

- New and returning GTCC students must complete the GTCC general admission, including the North Carolina Residency Determination Service (RDS). To get started, visit <https://www.gtcc.edu/admissions-and-aid/apply-now.php>
 - **Returning students**= students previously admitted to GTCC and have not been enrolled in courses for more than 12 months
- **Submit your official transcripts to the GTCC Admissions Office by email at transcripts@gtcc.edu.** Once received, transcripts are evaluated by GTCC's Admissions staff. Approved transfer credits will be added to your academic record as appropriate. ***(Note: it is the responsibility of the applicant to ensure that all official transcripts have been received by GTCC's Admissions Department. Please visit <https://transcripts.gtcc.edu/> to verify that your transcripts have been received.)***
- **Please allow a minimum of TWO WEEKS for evaluation to occur.** This process takes longer near the beginning or end of a semester. Transfer credits from an Institutionally Accredited College or University **must** appear on your GTCC **Student Planning** transcript in order to be considered for meeting program requirements and/or earning ranking points.
- **Activate your GTCC Titan Account.** You should be able to do this within 48 hours of completing your GTCC Application.
- **Need help with this requirement?** For assistance with activating your GTCC Titan Account, you can contact Student Tech Support 1-866-826-3748, <https://www.gtcc.edu/help-center/student-tech-support.php#>.

Complete the Required Program Information Session by 5pm, July 7th

Information Sessions completed for previous application cycles are not acceptable for purposes of meeting this requirement!

This session will provide you with a detailed overview of the program, faculty and student expectations, class schedules and clinical requirements, the minimum program admission requirements, submitting your program application, and the selection and notification process for the incoming class.

- **You must have an activated Titan account to access the information session.**
- Click on the link to enroll in the [Limited Entry Program Information Session Emergency Medical Science Canvas course](#).
- You must pass all three modules with a score of 100% to receive credit for completing this task and to access the program application. **Access to the module will close at 5pm on July 7th!**

Demonstrate College Readiness for English AND Mathematics

Complete the following PREREQUISITE requirements for English **and Math. You must complete a general education college course with a grade of "C" or higher **or** successfully pass the CASAS exam with the required score. CASAS exams may be scheduled through the GTCC Assessment Center office.**

English College Readiness Requirement

Complete English 111- Writing & Inquiry (or a higher-level college English course) with a grade of "C" or higher **or**

Complete the CASAS exam and obtain a minimum score of 254 Reading Comprehension Goal **Mathematics College Readiness Requirement**

Complete Math 143- Quantitative Literacy (or a higher-level college Math course) with a grade of "C" or higher **or**

Complete the CASAS exam and obtain a minimum score of 249 Math goal.

To schedule an exam with the GTCC Assessment Center, visit <https://www2.registerblast.com/gtcc/Exam/List>.

- For questions related to scheduling the exam, please contact the Assessment Center (testingcenter@gtcc.edu or 336-334-4822, ext. 50226).

SUBMITTING YOUR PROGRAM APPLICATION

Program Applications will be accepted March 3, 2025, through 5pm on July 11, 2025.

- Once you have completed all of the program admission requirements, it's time to submit your program application. This will be completed electronically via the *Limited Entry Program Information Session Emergency Medical Science* course in Canvas
 - **Application submissions will be accepted beginning Monday, March 3, 2025.**
 - Only one submission will be permitted for each applicant.
 - If applicable, you will upload documentation of other ranking criteria.
 - **It is critical that you check your transcript in Student Planning to make sure all coursework is accounted for, including transfer credits. Ranking points will only be given for courses that are on record. It is your responsibility to ensure all official transcripts have been submitted to Admissions and processed for transfer credits.**
 - Incomplete and/or ineligible applications will not be moved forward to the Selection Committee.
 - **Applications will not be reviewed by the Limited Entry Programs Office until after the July 11th deadline. It is important to make sure all requirements are met BEFORE submitting your program application.**
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PROGRAM APPLICANT SELECTION AND NOTIFICATION PROCESS

Ranking and Selection Process

Two to three weeks following the July 11th deadline, all program application submissions will be screened by the Limited Entry Programs Office to confirm all criteria have been met. All applicants will be notified via GTCC email if their submission will be moved forward to the Selection Committee for the final ranking review.

Each applicant will be notified via GTCC email of the results of the screening and next steps:

- Program applications meeting all program admission requirements will move forward to the Selection Committee for the ranking review process.
- Applicants not meeting program admission requirements will not move forward for ranking review. Applicants will be advised on requirements needed to apply for the next program entry.

The next 2-3 weeks following the initial screening, the Selection Review Committee (comprised of Emergency Medical Science Program Director and Faculty, Dean of Human Services & Public Safety, and Limited Entry Programs Office Staff) will review all eligible applications.

Applicants are ranked using a points system and will be selected based on the total points earned (see below). Ties will be decided based on the following criteria: 1) The total points earned in the "General Education Courses" ranking section; 2) The GPA of the last school attended; and 3) The date of the Limited Entry Program Application for the program of interest.

Notification Process

Results will be sent electronically to the applicant's GTCC email address **approximately** 6 weeks after the application deadline – it is the applicant's responsibility to check this email account frequently to avoid missing important communications from GTCC.

- **Applicants offered a seat must accept or decline a program seat by submitting an Intent to Enroll Form within 5 calendar days of the date on the acceptance letter.** Failure to respond within the stated timeframe will result in the position being offered to an alternate. Once a student declines a program seat, the decision may not be reversed.
- **Applicants have 7 business days from the date of the notification letter to contest the results of the selection process.** The request for review of the results must be submitted in writing to the Interim Dean of Human Services, (Dr. Jeremy Bennett jdbennett5@gtcc.edu). The Dean will render a decision within 7-10 business days of receipt of the written request. **The Dean's decision is final.**

CALCULATION OF POINTS FOR RANKING AND SELECTION

(NOTE: Courses that have received "Pass/Fail" or "Satisfactory/Unsatisfactory" grades will be considered equivalent to a "C".)

GENERAL EDUCATION COURSES REQUIRED FOR THE DEGREE	Points Awarded
BIO 163 – Basic Anatomy & Physiology (completed 2015 or later)	A = 8; B = 4
PSY 150 - General Psychology	A = 4; B = 2
MAT 143 – Quantitative Literacy (or higher-level course)	A = 4; B = 2
ENG 111 - Writing & Inquiry	A = 4; B = 2
Communications or English course: **COM 110 (Intro. to Comm.), **COM 120 (Intro. to Interpersonal Comm.), **COM 231 (Public Speaking), ENG 112 (Writing/Research in the Disciplines), ENG 113 (Literature Based Research) or ENG 114 (Professional Research and Reporting)	A= 4; B= 2
ACA Course (i.e. ACA 111, ACA 118, ACA 122) with a grade of "B" or higher	A = 4, B = 2
Humanities/Fine Arts Elective Select from GTCC Humanities/Fine Arts Courses	A = 4; B = 2

ADDITIONAL COURSES NOT REQUIRED FOR THE DEGREE	Points Awarded
BIO 168 and BIO 169 with grades of "B" or higher completed 2015 or later. Points for each course are averaged for final point score. <i>*No points awarded if BIO 163 is completed with a "B" or higher.</i>	A = 8; B = 4 (A+A =8; A+B=6; B+B=4)
PSY 241 - Developmental Psychology with a grade of "B" or higher	2
HUM 115 Critical Thinking with a grade of "B" or higher	2

AP (Advanced Placement) courses: applicants who earned AP credit for general education courses may earn ranking points based on the following criteria: **AP score of 5 = grade of "A"** **AP score of 4 = grade of "B"**.

College Board scores must be on file in the GTCC Admissions Office to earn course credit, and AP scores are valid for five years only (from 2020)

OTHER RANKING CRITERIA	Points Awarded
College-Level Programs: Points awarded for HIGHEST level completed – TRANSCRIPT MUST STATE DEGREE AWARDED OR CONFERRED & BE ON FILE IN ADMISSIONS!	
Completion of a Master's Degree or higher in any field of study from an Institutionally Accredited College or University	6
Completion of a Bachelor's Degree in any field of study from an Institutionally Accredited College or University	4
Completion of an Associate's Degree in any field of study from an Institutionally Accredited College or University	3
Completion of a Diploma in any field of study from an Institutionally Accredited College or University	2
Current Health-Related Certification/Licensure (up to two separate items may be submitted) -- MUST SUBMIT DOCUMENTATION.	
Must be from an officially-recognized regulatory body. May attach up to two separate CURRENT certifications/licensure for one point each and a maximum total of two points . CPR/First Aid/BLS is NOT acceptable. Certificates of Completion are not accepted.	1-2
TOTAL RANKING POINTS	
General Education Courses Required for the Degree	
Additional Courses Not Required for the Degree	
Other Ranking Criteria	
TOTAL RANKING POINTS EARNED:	

PROGRAM ORIENTATION, ADVISING/REGISTRATION, AND ENROLLMENT

Once a student accepts a seat in the EMS program, all communication will be directed to the EMS Program Director regarding matters related to the EMS program, advising/registration, and enrollment.

The student must attend all program orientations, meetings, or other events scheduled before classes start. Failure to attend these meetings without prior approval from the EMS Program Director will result in removal from the EMS program; an alternate student will be selected to fill the vacant position, as directed by the Program Director.

The student must enroll in program classes prior to the first day of the semester. Failure to enroll without prior approval of the Program Director will result in removal from the health program.

A student who enrolls in first-semester classes for the program and withdraws from the program or is dropped from the program that semester must complete the entire program admission process if he/she wishes to apply for a future program entry.

The GTCC Health Sciences Limited Entry Process is not to be regarded as a contract between GTCC and students. GTCC reserves the right to change any provisions or requirements with adequate notice and minimum disruption to students.

Important Notes to Health Science Program Applicants

Program faculty reserve the right to revise or change course requirements in accordance with applicable state laws, college requirements, accreditation standards, and/or at the discretion of the faculty. By accepting admission into the program, the student agrees to always abide by the program requirements and procedures as set forth in the GTCC and EMS Program Student Handbook and the respective course syllabus issued at the beginning of each term for each course. The student is bound by such requirements and procedures regardless of whether they were established before or after the date of enrollment in the program. Changes made after the Handbook's publication will be posted as an addendum.

The EMS program requires all students to have a criminal background check, a drug screen, and submission of all required vaccinations prior to attending clinical and field internships. Healthcare agencies that are utilized for clinical and/or internship experiences require these evaluations. If a student is denied agency access due to a positive check or screening, the student will not be able to complete the clinical education experiences, which will result in the inability to continue in the EMS program. Screening may also be required after graduation by examination boards, state licensing boards, and employing agencies. Pending the outcome, a graduate may be disqualified from examination eligibility, state licensure, and/or employment.

Students must achieve a GPA of 3.0 or better to graduate. Students who receive a grade of "D" in a general education course (other than BIO) can graduate if their GPA is at least 3.0. However, a grade of "D" in a general education course will not transfer to another institution, nor will GTCC accept a grade of "D" for credit from another institution. Students must achieve a "C" or better in BIO and a "B" or better in all EMS program major courses. Students who do not achieve a "B" or better in these courses will be removed from the EMS program.

Students must achieve a GPA of 2.0 or better to graduate. Students who receive a grade of "D" in a general education course (other than BIO or CHM) can graduate if their GPA is at least 2.0. However, a grade of "D" in a general education course will not transfer to another institution, nor will GTCC accept a grade of "D" for credit from another institution. Students must achieve a "C" or better in BIO, CHM, and program major courses. Students who do not achieve a "C" or better in these courses will be suspended from the program.

Guilford Technical Community College's EMS Program in Jamestown, NC is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) upon recommendation of the Committee on Accreditation for the EMS Professions (CoAEMSP).

Commission on Accreditation of Allied Health Education Programs
25400 US Highway 19 N., Suite 158
Clearwater, FL 33763
(727) 210-2350
www.caahep.org

**If You Have Questions about the Health Sciences Limited Entry Admission Process, Please Contact:
Limited Entry Programs Office**

140 Hassell Health Technologies Center, Jamestown Campus ♦ (336) 334-4822, ext. 50439 ♦ limitedentry@gtcc.edu