

Emergency Medical Technology Associate in Health Sciences

Entrance Requirements:

Acceptable ASSET or COMPASS score

Type of Program:

Day and evening (fire department 24/48 schedule courses available)

Type of Degree:

Associate degree

Professional Credentials:

Basic, Intermediate and Advanced EMT (Paramedic) by the National Registry of EMTs (subject to passing exam), CPR, ACLS, PALS, BTLS, AMLS

Program Accreditation:

Commission on Accreditation of Educational Programs for the EMS Professions

Employment Opportunities:

Emergency medical services, industry, hospitals

- This program prepares students to apply biophysical and psychosocial principles to the complex practice of the paramedic. The flexibility of the curriculum allows the student to enter the profession at three levels (Basic EMT, Intermediate EMT, and Advanced EMT) and continue the educational process while working. In addition to providing the technical education necessary for the profession, the student will receive instruction in general education areas. Internship experiences are offered to provide a bridge between classroom theory and job reality.
- Prior to acceptance, students must
 - Meet the specific program requirements outlined in Health Sciences/Nursing admissions requirements.
 - Be 18 years of age.
 - Have a negative 10-panel drug screen.
 - Have a crime-free criminal background check.
 - Be able to attend all clinical experiences.
 - Have high school diploma or GED.
 - Attend a Career Talk session for the major (valid for two years).
 - Complete a health physical and all required vaccinations.
- Program orientation to be performed prior to class starting date. Students will be notified in advance of orientation date and time.
- Students may reapply for the program one time only.
- To graduate with an associate degree, candidates must meet the computer competency requirement by taking either CPT 101 or EGR 130 or by passing the exemption exam at a cost to be assessed by the

college.

Recommended Program Schedule

First Semester - Fall

BIO	210	Anatomy & Physiology I*/†	4.0
EMS	110	Basic Emergency Medical Care	5.0
ENG	101	English Composition I*	3.0
MAT	120	Probability & Statistics*/ #	3.0

Second Semester - Spring

EMS	112	Intermediate Emergency Medical Technician	3.0
ENG	102	English Composition II*	3.0
BIO	211	Anatomy & Physiology II*	4.0
CPT	101	Introduction to Computers	3.0

Third Semester - Summer

EMS	120	Pharmacology	3.0
EMS	217	Introduction to Electrocardiography	2.0
EMS	220	Paramedic Internship I	3.0
		Humanities course*	2.0

Fourth Semester - Fall

EMS	114	Emergency Vehicle Operations Management	2.0
EMS	213	Advanced Emergency Medical Care II	4.0
EMS	221	Paramedic Internship II	3.0
EMS	223	Paramedic Clinical I	2.0
PSY	201	General Psychology*	3.0
		Elective*	3.0

Fifth Semester - Spring

EMS	210	Advanced Emergency Medical Care I	5.0
EMS	218	EMS Management Seminar	2.0
EMS	224	Paramedic Clinical II	2.0
EMS	222	Paramedic Internship III	3.0
SPC	205	Public Speaking*	3.0

Total credit hours **71.0**

Note: Please contact your advisor for other program options.

* General Education course

Must be completed by the third semester; may substitute MAT 109 College Algebra with Modeling

† Must be completed by the fourth semester.

**For students currently holding paramedic credentials
who have a desire to obtain an Associate in Health
Sciences in Emergency Medical Technology:**

- The student must successfully complete the general education requirements for Emergency Medical Technology. All of these courses can be taken at a technical college or senior college in South Carolina and transferred to Greenville Tech (transferability is determined by the Greenville Tech Transcript Evaluation Office).
- All students must
 - Have achieved a grade of “C” or higher in all general education courses.
 - Have no more than two attempts on any general education course.
 - Hold a current credential as a paramedic.
- Initial paramedic courses will be substituted with the courses listed below for currently certified paramedics.
- A major course may be repeated one time only.
- The clinical and internship experience substitution courses are self-paced, self-directed courses with students completing these across the semester.

Required concentration courses:

EMS 114	Emergency Vehicle Operations Management	2.0
EMS 216	Principles of Rescue	4.0
EMS 218	EMS Management Seminar	2.0
EMS 250	Advanced Placement Paramedic Care I	5.0
EMS 251	Advanced Placement Paramedic Care II	4.0
EMS 252	Advanced Placement EMS Clinical Experience I*	3.0
EMS 253	Advanced Placement EMS Clinical Experience II*	3.0
EMS 254	Advanced Placement EMS Internship Experience I*	3.0
EMS 255	Advanced Placement EMS Internship Experience II*	3.0

*Equivalency-type course. Student is not actually expected to spend additional time in a clinical setting. Courses are research or discussion project courses.