



## Emergency Medical Services (EMS)



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### **Associate in Applied Science Degree (4 semesters) Paramedic Certificate (3 semesters) Basic EMT Short-Term Certificate (1 semester) Advanced EMT Short-Term Certificate (1 semester)**

#### **At a Glance**

People's lives often depend on the quick reaction and competent care of emergency medical technicians (EMTs, Advanced EMTs, and Paramedics). Incidents as varied as automobile accidents, heart attacks, slips and falls, childbirth, and gunshot wounds all require immediate medical attention. EMTs and paramedics provide this vital service as they care for and transport the sick or injured to a medical facility. Following medical protocols and guidelines, EMTs, Advanced EMTs and paramedics provide appropriate emergency care (under the medical direction of physicians) and, when necessary, transport the patient. In an emergency, EMTs, Advanced EMTs and paramedics are typically dispatched by a 911 operator to the scene, where they often work with police and fire fighters. Working conditions tend to be indoors and out, in all types of weather. EMS professionals are required to do considerable kneeling, bending, and heavy lifting. The specific responsibilities of EMS professionals depend upon their level of qualification and training.

#### **Program Description**

The purpose of the Emergency Medical Services Program is 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. Currently Alabama recognizes three levels of providers; the EMT, Advanced EMT, and the Paramedic. The EMS program provides options for students to complete a certificate EMT or Paramedic. Students completing required general education and all EMT courses can earn the Associate in Applied Science Degree in Emergency Medical Services. To receive this degree, the student must meet all WSCC graduation requirements and either complete the paramedic level courses at WSCC or meet the current criteria for EMS degree-seeking transfer students as set forth by the WSCC-EMS Department.

The WSCC paramedic program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) 25400 US Highway 19 N. Suite 158 Clearwater, FL 33763 upon the recommendation of the Committee on Accreditation of Educational Programs for

Emergency Medical Services Professions (CoAEMSP), 8301 Lakeview Pkwy, Suite 111-312, Rowlett, TX 75088. Students are eligible to make application to the National Registry of EMT's examination for Alabama Licensure after completing each of the levels and meeting current examination requirements (current requirements include attaining a 75% average in all core course work; completing ENG 101, Math 100 or higher, and SPH 106 with a minimum of C, and must be 18 years of age). License requirements for other states will be addressed individually.

All courses meet or exceed standards set forth by the U.S. Department of Transportation National Standard Training Curriculum and by the Alabama Department of Public Health.

#### **Admission Requirements**

##### **ASSOCIATE IN APPLIED SCIENCE DEGREE (4 semesters)**

##### **APPLICANTS MUST:**

1. Unconditional admission to the college – College application must be submitted by the program application deadline of June 1.
2. Student must be in good standing with the college.
3. Receipt of complete program applications accepted between March 1 and June 1 for Fall entry. Applications received after the deadline will be considered on a space available basis.
4. The EMS program online application is located on program's webpage at [www.wallacestate.edu](http://www.wallacestate.edu). Online application instructions are under the *Application to Program* tab. All applicants are required to upload all necessary documentation for consideration.
5. Official transcripts from each college attended must be provided to the Admissions Office and all unofficial transcripts must be uploaded.
6. Student must meet the essential functions and technical standards required for the program as documented on the required WSCC physical form at [www.wallacestate.edu](http://www.wallacestate.edu)-see Physical Form Essential Functions and EMS Handbook.
7. A minimum of 17 ACT composite score (National or Residual) is required for admission consideration. Proof of score must be uploaded.

8. Be eligible to enroll in ENG 101 according to ACCUPLACER or ACT English scores or have completed ENG 101 with a grade of 75 or better. Students placing into remedial coursework are not eligible for program entry.
9. Be eligible to enroll in MTH 100 according to ACCUPLACER or ACT Math scores or have completed MTH 100 with a grade of 75 or better. Students placing into remedial coursework are not eligible for program entry.
10. Possess current certification as a Basic Life Support Healthcare Provider or enroll in EMS 100 upon program acceptance. Proof of active/current CPR certification for health-care providers will be required. (American Heart Association - BLS-Health Care Provider). This certification can also be obtained by registering for EMS 100 at WSCC. (Online CPR courses WILL NOT BE ACCEPTED).
11. If already completed Advanced EMT course work, the student must possess a current Alabama Advanced EMT License (supply copy with program application). Active Status.
12. Schedule an appointment with the Program Director
13. To receive college credit for non-credit EMT, the student must provide the following documentation:
  - a. copy of current unencumbered Alabama EMS provider license
  - b. documentation of up-to-date National Registry Certification at the requested level
  - c. proof of six (6) months recent in-field experience as an EMT as documented by employer (volunteer service accepted with appropriate documentation)
  - d. copy of current CPR certification at the Healthcare Provider level

**NOTE:** *Completing all program entry requirements does not guarantee program admittance.*

#### **EMT Certificate (1 semester)**

##### **APPLICANTS MUST:**

1. Unconditional admission to the college – College application must be submitted by the program application deadline of June 1.
2. Student must be in good standing with the college.
3. Receipt of complete program applications accepted between March 1 and June 1 for Fall entry. Applications received after the deadline will be considered on a space available basis.
4. The program online application is located on program's webpage at [www.wallacestate.edu](http://www.wallacestate.edu). Online application instructions are under the *Application to Program* tab. All applicants are required to upload all necessary documentation for consideration.
5. Official transcripts from each college attended must be provided to the Admissions Office and all unofficial transcripts must be uploaded.
6. Student must meet the essential functions and technical standards required for the program as documented on

the required WSCC physical form at [www.wallacestate.edu](http://www.wallacestate.edu) - see Physical Form Essential Functions and EMS Handbook.

7. Be eligible to enroll in ENG 101 according to ACCUPLACER, or ACT English scores or have completed ENG 101 with a grade of 75 or better.
8. Possess current certification as a Basic Life Support Healthcare Provider or enroll in EMS 100 upon program acceptance. Proof of active/current CPR certification for health-care providers will be required. (American Heart Association - BLS-Health Care Provider). This certification can also be obtained by registering for EMS 100 at WSCC. (Online CPR courses WILL NOT BE ACCEPTED).
9. Schedule an appointment with the Program Director.

**NOTE:** *Completing all program entry requirements does not guarantee program admittance.*

#### **Advanced EMT Certificate (1 semester)**

##### **APPLICANTS MUST:**

1. Unconditional admission to the college – College application must be submitted by the program application deadline of June 1.
2. Student must be in good standing with the college.
3. Receipt of complete program applications accepted between March 1 and June 1 for Fall entry. Applications received after the deadline will be considered on a space available basis.
4. The program online application is located on program's webpage at [www.wallacestate.edu](http://www.wallacestate.edu). Online application instructions are under the *Application to Program* tab. All applicants are required to upload all necessary documentation for consideration.
5. Official transcripts from each college attended must be provided to the Admissions Office and all unofficial transcripts must be uploaded.
6. Student must meet the essential functions and technical standards required for the program as documented on the required WSCC physical form at [www.wallacestate.edu](http://www.wallacestate.edu) - see Physical Form Essential Functions and EMS Handbook.
7. Be eligible to enroll in ENG 101 according to ACCUPLACER, or ACT English scores or have completed ENG 101 with a grade of 75 or better.
8. Be eligible to enroll in MTH 100 according to ACCUPLACER, or ACT Math scores or have completed MTH 100 or higher with a grade of 75 or better.
9. Possess current certification as a Basic Life Support Healthcare Provider or enroll in EMS 100 upon program acceptance. Proof of active/current CPR certification for health-care providers will be required. (American Heart Association - BLS-Health Care Provider). This certification can also be obtained by registering for EMS 100 at WSCC. (Online CPR courses WILL NOT BE ACCEPTED).
10. Have completed an approved Emergency Medical Technician course and possess current NREMT certification and Alabama EMT license – Active Status.

- o **Students currently enrolled in an EMT class may receive conditional admission dependent on successful course completion.**

11. Schedule an appointment with the Program Director.

**NOTE:** *Completing all program entry requirements does not guarantee program admittance.*

### **PARAMEDIC CERTIFICATE (3 semesters)**

APPLICANTS MUST:

1. Unconditional admission to the college – College application must be submitted by the program application deadline of June 1.
2. Student must be in good standing with the college.
3. Receipt of complete program applications accepted between March 1 and June 1 for Fall entry. Applications received after the deadline will be considered on a space available basis.
4. The program online application is located on program's webpage at [www.wallacestate.edu](http://www.wallacestate.edu). Online application instructions are under the *Application to Program* tab. All applicants are required to upload all necessary documentation for consideration.
5. Official transcripts from each college attended must be provided to the Admissions Office and all unofficial transcripts must be uploaded.
6. Student must meet the essential functions and technical standards required for the program as documented on the required WSCC physical form at [www.wallacestate.edu](http://www.wallacestate.edu)-see Physical Form Essential Functions and EMS Handbook.
7. A minimum of 17 ACT composite score (National or Residual) is required for admission consideration. Proof of score must be uploaded.
8. Possess a current Alabama EMT or Advanced EMT License (supply copy with program application) - Active Status.
9. Be eligible to enroll in ENG 101 according to ACCUPLACER, or ACT English scores or have completed ENG 101 with a grade of 75 or better. Students placing into remedial coursework are not eligible for program entry.
10. Be eligible to enroll in MTH 100 according to ACCUPLACER, or ACT Math scores or have completed MTH 100 or higher with a grade of 75 or better. Students placing into remedial coursework are not eligible for program entry.
11. Successfully completed BIO 201 with a grade of 75 or better.
12. Possess current certification as a Basic Life Support Healthcare Provider or enroll in EMS 100 upon program acceptance. Proof of active/current CPR certification for health-care providers will be required. (American Heart Association - BLS-Health Care Provider). This certification can also be obtained by registering for EMS 100 at WSCC. (Online CPR courses WILL NOT BE ACCEPTED).
13. Schedule an appointment with EMS program director.

**NOTE:** *Completing all program entry requirements does not*

*guarantee program admittance.*

### **Selection and Notification**

Program applications will be reviewed for completion of program admission requirements and previous college coursework. Written notification of the outcome of each application will be emailed to the student at the email address provided on the application.

### **Program Expectations**

Students admitted into the Emergency Medical Services program are expected to comply with the Health Science Program Regulations and Expectations as published in the Programs of Study section of the Wallace State College catalog.

### **Upon Acceptance**

1. Submit a physical exam current within 1 year, completed by a licensed medical doctor or doctor of osteopathy. Immunization history must be accurate and complete; Titer test results preferred.
2. Present evidence of current health/hospitalization accident insurance.
3. Provide a signed consent to drug testing. Policy can be found at the college's website: ([www.wallacestate.edu/drugs/index.html](http://www.wallacestate.edu/drugs/index.html)).
4. Emergency Service students are required to undergo Background Screening according to Health Science Division policy. **A positive result from the drug screen or background check may result in immediate dismissal from the EMS program.**

### **Progression**

A student enrolled in the Program must:

1. Maintain a grade of 75% or better in core courses and a Satisfactory rating in cognitive psycho motor and affective domains. Failure to do so will result in dismissal from the program.
2. Carry liability and accident insurance while enrolled in the program.
3. Submit annual completed physical examination forms, including required vaccinations or titers, certifying that the student is in good health, is able to meet the requirements for clinical performance, and is in compliance with the Essential Functions for an EMT as defined in the student handbook.
4. Maintain current certification in Basic Life Support for the Health Care Provider.
5. Possess a current State of Alabama EMS license for previous level under which enrolled. The student will not be allowed to register for any Advanced EMT or Paramedic related courses without the appropriate state license. Without this license a student will not be allowed to participate in any clinical function and will therefore be dismissed from the program.
6. EMT and Advanced EMT must be completed within 1 year from beginning of coursework and Paramedic must

be completed within a two (2) year period of beginning coursework. Students not completing within this time frame will be required to re-apply to the program.

7. To obtain the A.A.S. in EMS degree, the student must meet graduation requirements within five (5) years of the date of their first admission. Those who do not meet these requirements must meet the requirements in effect at the time of their graduation. Students readmitted to WSCC and the EMS program must meet the graduation requirements at the time of their readmission.
8. Enrolled students are expected to be competent in all knowledge and skills learned in previous EMS courses. Written and practical evaluation instruments utilized may assess knowledge and skills from previous EMS courses.

#### Re-Admission Policy

1. A student failing to complete a course may repeat that course once with the submission of Re-Enrollment Statement Form.
2. A student wishing to re-enroll in the program after withdrawing for one semester or more must demonstrate proficiency in knowledge and skills from previously completed coursework. If unable to prove proficiency the student will be admitted to the beginning of the failed certificate level. The student must submit Re-Enrollment Form, update background check, and updated physical.
3. A student failing to pass a course on the second attempt will be required to re-enter the program at the beginning of the failed certificate level.

#### Career Path

Graduates qualify for employment with air and ground ambulance services, fire and rescue departments, industrial safety departments, and emergency departments within medical facilities. Earnings of EMTs and paramedics depend on the employment setting and geographic location of their jobs, as well as their training and experience. The median annual wage for EMTs and paramedics was \$32,670 in May 2016. The median wage is the wage at which half the workers in an occupation earned more than that amount and half earned less. The lowest 10 percent earned less than \$21,240, and the highest 10 percent earned more than \$56,310. (Source: U.S. Department of Labor Bureau of Labor Statistics)

**NOTE:** *The Guided Pathways Curricular Maps below contain all the elements required for degree/certificate completion. However, courses may be offered or taken in other semesters so long as prerequisites are met and courses are available. Additional option available. Please see DegreeWorks for allowable substitutions. Courses may be available days, nights, hybrid, and online. Sample maps for part-time attendance may also be available. Please see an advisor.*

#### ASSOCIATE DEGREE:

##### AAS EMERGENCY MEDICAL SERVICE – Guided Pathway/Map

#### 1<sup>st</sup> semester

EMS 118	Emergency Medical Technician	9
*ORI 110	Freshman Seminar	1
EMS 119	Emergency Medical Technician Clinical	1
***EMS 100	Cardiopulmonary Resuscitation	1
**BIO 201	Human Anatomy and Physiology I	4
Total Semester Credit Hours		15 - 16

#### 2nd Semester

EMS 240	Paramedic Operations	2
EMS 241	Paramedic Cardiology	3
EMS 242	Paramedic Patient Assessment	2
EMS 244	Paramedic Clinical I	1
EMS 257	Paramedic Applied Pharmacology	2
MTH 100	Intermediate College Algebra	3
Total Semester Credit Hours		13

#### 3rd Semester

EMS 245	Paramedic Medical Emergencies	3
EMS 246	Paramedic Trauma Management	3
EMS 247	Paramedic Special populations	2
EMS 248	Paramedic Clinical II	3
ENG 101	English Composition I	3
Total Semester Credit Hours		14

#### 4th Semester

EMS 253	Paramedic Transition to Workfor	2
EMS 254	Advanced Comp for the Paramedic	2
EMS 255	Paramedic Field Preceptorship	5
EMS 256	Paramedic Team Leadership	1
HUM 101	Introduction to Humanities	3
Total Semester Credit Hours		13

#### 5th Semester

PSY 200	General Psychology	3
SPH 106	Fundamentals of Oral Communication	3
BIO 202	Human Anatomy and Physiology II	4
Total Semester Credit Hours		10

**TOTAL CREDIT HOURS 65**

**CERTIFICATE:**

**PARAMEDIC CERTIFICATE – Guided Pathway/Map**

**1<sup>st</sup> semester**

EMS 118	Emergency Medical Technician	9
*ORI 110	Freshman Seminar	1
EMS 119	Emergency Medical Tech Clinical	1
***EMS 100	Cardiopulmonary Resuscitation	1
**BIO 201	Human Anatomy and Physiology I	4
Total Semester Credit Hours		15 - 16

**2nd Semester**

EMS 240	Paramedic Operations	2
EMS 241	Paramedic Cardiology	3
EMS 242	Paramedic Patient Assessment	2
EMS 244	Paramedic Clinical I	1
EMS 257	Paramedic Applied Pharmacology	2
MTH 100	Intermediate College Algebra	3
Total Semester Credit Hours		13

**3rd Semester**

EMS 245	Paramedic Medical Emergencies	3
EMS 246	Paramedic Trauma Management	3
EMS 247	Paramedic Special populations	2
EMS 248	Paramedic Clinical II	3
ENG 101	English Composition I	3
Total Semester Credit Hours		14

**4th Semester**

EMS 253	Paramedic Transition to the Workf	2
EMS 254	Advanced Comps for the Paramed	2
EMS 255	Paramedic Field Preceptorship	5
EMS 256	Paramedic Team Leadership	1
HUM 101	Introduction to Humanities	3
Total Semester Credit Hours		13

**TOTAL CREDIT HOURS 55**

**SHORT-TERM CERTIFICATE:**

**EMT SHORT-TERM CERTIFICATE – Guided Pathway/Map**

EMS 118	Emergency Medical Technician	9
*ORI 110	Freshman Seminar	1
EMS 119	Emergency Medical Tech Clinical	1
***EMS 100	Cardiopulmonary Resuscitation	1
**BIO 201	Human Anatomy and Physiology I	4
Total Semester Credit Hours		15 – 16

**Advanced EMT SHORT-TERM CERTIFICATE –  
Guided Pathway/Map**

EMS 155	Advanced Emergency Medical Technician	7
EMS 156	Advanced Emergency Medical Tech Clinicals	2
Total Semester Credit Hours		9

**\*\*BIO 201** is REQUIRED to be completed with a “C” or Higher before admission into Paramedic Classes. (BIO 103 prerequisite is not required for EMS students).

\*\*\* Possess current certification as a Basic Life Support Healthcare Provider or enroll in EMS 100 upon program acceptance

**NOTE:** All clinical hours for all clinical courses are minimum clock hours. Students are still required to achieve minimum competencies in each class. Additional time may be required to achieve minimum competency