



CALHOUN
COMMUNITY
COLLEGE

EMERGENCY MEDICAL SERVICES

Associate of Applied Science/Certificate

About the Program

Students enrolled in the Emergency Medical Services program may choose to earn a certificate or to earn the Associate in Applied Science degree in Emergency Medical Technology. The first certificate of completion is the EMT-Basic (EMT-B) and the second is Paramedic. Upon successful completion of each level, the student is eligible to apply to take the National Registry Examination at his/her respective level of training. Upon successful completion of the examination, the student will be eligible to apply for licensure to practice in the State of Alabama as an EMT-B or Paramedic. To be granted an Associate in Applied Science degree, a student must successfully complete both levels of Emergency Medical Technician training and complete the general education course requirements as outlined for the program. The Emergency Medical Services Programs are fully approved by the Alabama State Department of Public Health - EMS and Trauma Division, the Council on Postsecondary Education, and accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) upon recommendation of the Committee on Accreditation of Educational Programs for the EMS Professions (CoAEMSP). The EMS curriculum for EMT-Basic and Paramedic follows the National Standard Curriculum as developed by the U.S. Department of Transportation. EMS courses are open to qualified students who meet the general admission and entry level requirements.

What are EMT's and Paramedics?

Basic EMT's have the knowledge and skills to provide basic life support to all patients whether the problem is trauma, cardiac, or medical. Paramedics are the highest level of prehospital care in the EMS system and serve as team leaders on EMS units. Graduates of the EMS program find employment with ambulance services, hospitals, fire departments, rescue squads, physician's offices and industrial safety. Other opportunities for employment include emergency clinics, insurance companies, fire service agencies and law enforcement agencies. Salary ranges from \$22,000 to \$46,000, annually, depending on level of licensure and employment setting.

How do I apply?

Everyone must submit an application for admission to the Admissions Office on either the Decatur or Huntsville campus. EMT-Basic courses are offered every academic semester and a new Paramedic program starts every fall semester. Next, you should contact the EMS Department for advising and further instructions about application to the program.

How much will it cost?

Tuition at Calhoun – the fees paid to take classes – is among the lowest in the area. A full-time student will pay \$1140 to \$1540 per 15-week semester. A single 3-credit hour course will cost \$285. Other costs include books, supplies, clinical uniforms, and student malpractice insurance. And, if you need help with college costs, the Office of Student Financial Services has information on grants, work study, scholarships, and loans. Contact the EMS office for a full list of needed supplies and costs.

Curriculum

PARAMEDIC AAS/Certificate

<u>EMT – Basic (One Semester)</u>	<u>Semester Hours</u>
EMS 100, 101, or equivalent – AHA BLS for HCP, or ARC Professional Rescuer	1
EMS 107 – Emergency Vehicle Operations (Ambulance) – Optional course	1
EMS 116 – EMT Basic Theory and Lab	9
*EMS 117 – EMT Basic Clinical Competencies	1
Total with EMS 107 option.....	12

Paramedic - First Semester

**EMP 189 Applied Anatomy and Physiology	4
EMP 194 Paramedic Pharmacology	2
EMP 199 (1st Short Term) Cardiovascular Electrophysiology	3
EMP 203 (2nd Short Term) Cardiac Patient Management	3
Semester Total	12

Paramedic – Second Semester

EMP 192 Paramedic Operations (2nd Short Term)	3
EMP 193 Advanced Patient Assessment (1st Short Term)	3
*EMP 195 Advanced Trauma Management w/ Clinicals	6
Semester Total	12

Paramedic – Third Semester

EMP 191 Paramedic Preparatory	2
EMP 198 (1st Short Term) Medical Emergencies I	3
*EMP 200 (2nd Short Term) Medical Emergencies II w/ Clinicals	6
Semester Total	11

Paramedic – Forth Semester

EMP 204 Transition to the Workforce.....	3
EMP 205 Paramedic Terminal Competencies.....	2
*EMP 206 Paramedic Field Preceptorship	6
*EMP 207 Paramedic Team Leadership Preceptorship	1
Semester Total	12

The Paramedic certificate also requires completion of ORI 101, MTH 100, 112, or 116 and ENG 101.

The A.A.S. degree requires the same courses as the certificate, as well as the following general education requirements:

BIO 201 Human Anatomy and Physiology I
BIO 202 Human Anatomy and Physiology II
SPH 107 Fundamentals of Public Speaking
PSY 200 – General Psychology
Humanities elective

‘**’ denotes course includes clinical hours

‘***’ denotes a student can substitute EMP 189 with the completion of **BOTH** BIO 201 and BIO 202

For program information contact one of the following:

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Calhoun Community College

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