

EMERGENCY MEDICAL SERVICES, ASSOCIATE OF APPLIED SCIENCE

The emergency services degree offers comprehensive career training tailored for entry-level personnel, from EMTs to fire science students. Students complete a rigorous Emergency Medical Technician (EMT) course in the initial year of study, culminating in eligibility to sit for both state and National Registry EMT exams. This foundational training equips students with essential skills and knowledge vital for emergency medical response in the fire or Emergency Medical Services (EMS) field.

In year two, students delve deeper into advanced EMS techniques, honing their expertise in patient care, crisis management, and emergency response strategies. Successful completion of the curriculum not only prepares graduates for the challenges of pre-hospital and fire science fields but also qualifies them to sit for the National Registry exam to become certified paramedics. Students benefit from hands-on training, simulation exercises, and immersive learning experiences throughout their journey, ensuring they are well-prepared to excel in demanding emergency medical situations. Whether responding to medical emergencies or mitigating fire-related risks, graduates emerge as highly-trained professionals ready to make a meaningful impact in their communities. Ideal for fire and EMT apprentices, fire science majors, or individuals seeking to enhance their skills for industry jobs, the Advanced EMS Education degree provides a pathway for ambitious individuals to advance their careers and meet the evolving demands of the field. With a strong emphasis on practical application and professional development, this program empowers graduates to thrive in the fast-paced and critical realm of emergency medical services.

ENTRY REQUIREMENTS

The EMT and paramedic sequence portions of the program are the only limited-entry components. Students are required to submit an application to the College and a separate application to the EMS program. The application to the EMS program is for the EMT and paramedic licensure courses only. Students must complete all prerequisites listed in the EMT and paramedic application prior to submission of the application. EMS151 Emergency Medical Technician Part A and EMS152 Emergency Medical Technician Part B must be completed in sequence in the same academic year.

Prior to beginning EMS151, students must possess a BLS Provider card that meets the most recent American Heart Association ECC standards. Certification must remain active throughout the AAS program.

For more information contact the program director, julie.ryan@socc.edu.

Due to continually changing laws and regulations, students may be required to add, modify or delete courses and/or hours for the curriculum to meet current standards. See advisor for current requirements.

Course	Title	Credits
First Year		
Fall		
COMM218Z	Interpersonal Communication ³	4
EMS175	Introduction To Emergency Medical S	3

EMS270	Paramedic Preparation	3
WR121Z	Composition I	4
Elective		3
Credits		17
Winter		
BA285	Human Relations in Organizations ⁵	3
EMS151	Emergency Medical Technician Part A	6
EMS241	Crisis Intervention & Communication	3
HE250	Personal Health ⁴	3
Credits		15
Spring		
MTH98	Math Literacy	4
EMS152	Emergency Medical Technician Part B	6
EMS169	EMS Rescue and Transportation	3
Elective		3
Credits		16
Second Year		
Fall		
EMS221	Paramedic Part I Lab	3
EMS296	Paramedic Part I	9
Credits		12
Winter		
EMS222	Paramedic Part II Lab	2
EMS239	Paramedic Part II Clinical	5
EMS297	Paramedic Part II	5
Credits		12
Spring		
EMS223	Paramedic Part III Lab	2
EMS240	Paramedic Part III Clinical	4
EMS280	Paramedic Field Experience	3
EMS298	Paramedic Part III	3
Credits		12
Summer		
EMS291	Paramedic Clinical Capstone Practic	7
Credits		7
Total Credits		91

³ COMM111Z, COMM218Z, COMM219 will satisfy this requirement.

⁴ PE231 or three credits of PE185 sport/activity courses WILL meet this requirement.

⁵ PSY201, PSY202, PSY237 or BA285 will meet this requirement

* EMS153 will substitute for EMS151 and EMS152 sequence

**3 Elective credits required. Any college-level (100 or 200 numbered) transferrable, non-studio humanities, social science, or science electives. Any Fire Science Courses will also meet this requirement.