

EMERGENCY MEDICAL SERVICES

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As important members of the healthcare team, paramedics perform a wide variety of functions both on and off the streets. The professional paramedic is qualified by education and certification to provide pre-hospital care under the supervision of a medical director. In addition, paramedics may also hold administrative duties within their organization.

Program Goals

Paramedic:

- To prepare competent entry-level Paramedics in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains to enter the profession:
 - with or without exit points at the Advanced Emergency Medical Technician and/or Emergency Medical Technician and/or Emergency Medical Responder levels.

Advanced Emergency Medical Technician:

- To prepare competent entry-level Advanced Emergency Medical Technician in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains to enter the profession.

Mission Statement

The Emergency Medical Services Program exists to prepare students as competent, professional emergency medical services providers.

Program Learning Outcomes

Upon completion, the student will be able to:

1. Demonstrate the ability to prioritize decisions and act quickly in the best interest of the patient.
2. Apply knowledge and skills necessary to treat a variety of patients in many different environments.
3. Adhere to the ethical and professional standards that govern the EMS profession.
4. Demonstrate effective communication skills with empathy and compassion.
5. Systematically collect and analyze patient data to effectively treat mechanism of injury or nature of illness.

Notice to Prospective or Current EMS Students

You are at risk if you have been convicted of a prior felony and/or some misdemeanors. You may not be able to participate in clinical education experiences at some hospitals or other clinical sites, therefore preventing you from completing the program. A criminal record may also prevent you from obtaining a license or certificate in your chosen healthcare profession.

Technical Standards

See here for details.

Tech Prep Partner

See here for details.

Associates Degree in Technical Studies with an emphasis in Fire Science

Individuals who wish to pursue an associated degree in technical studies utilizing their Fire Fighter training should contact the EMS program chair. College credit will be awarded for state certification in the following courses:

Code	Title	Hours
EMS 1150	Volunteer Firefighter	2
EMS 1160	Level I Transition Firefighter	4
EMS 1170	Level I Firefighter	5
EMS 1180	Level II Firefighter	5
EMS 1190	Fire Safety Inspector	3

See here regarding requirements for the Associate of Technical Studies.

Re-Entry into Certification Program

Students seeking re-entry to the Emergency Medical Services Program Paramedic Certification **may be accepted** one time on a space-available basis. A student who withdrew or was academically disqualified from the previous academic year must be in good standing with the College. Students must score a minimum of 80% on an EMS reentry exam.

Placement Testing

Please refer to the General Allied Health Qualifications section here.

“C” grade policy

- A minimum 2.0 GPA is required for graduation.
- A grade of “C” or higher must be achieved in all courses carrying the specific program prefix such as DHY, EMS, MAT, NSG, OTA, PNS, PTA, RAD, RES and SRG.
- All programs and certificates require a grade of “C” (2.0) or better in required science courses and in required basic/related health science (BHS) courses as well as in selected general education and basic/related science courses (see program requirements).

All of the following required coursework needs to have been completed within five years of matriculation into a Health Sciences program or certificate. The five year limit may be waived by the Program Chair or Coordinator if the applicant is currently working in a healthcare field.

Code	Title	Hours
BIO 1000	Basic Human Structure and Function	3
BIO 1110	Anatomy and Physiology I	4
BIO 1120	Anatomy and Physiology II	4
BIO 1400	Microbiology	4
BHS 1390	Medical Terminology	2
BHS 2110	Growth and Development: Lifespan	2
CHM 1120	Introductory Organic and Biochemistry	4
DTN 1220	Principles of Nutrition	2
NSG 1721	Pharmacology for Nursing	2

Criminal Background Checks and Drug Screening

To meet the expanding requirements of our clinical affiliates, both a criminal background check and a drug screen will be mandatory prior to clinical experiences for most students within the Division of Health Sciences and Public Service. Some program exceptions may apply. **You are at risk if you have been convicted of a prior felony and/or**

some misdemeanors. Students with certain felony, misdemeanor, or drug-related convictions will be ineligible for admission into clinical experiences. A criminal record may also prevent you from obtaining a license or certificate in your chosen healthcare profession or to obtain employment post-graduation. Students admitted to a program containing off-campus clinical/practicum experiences will be required to submit to drug screening. Positive drug screenings may result in dismissal from all clinical courses. Any student who refuses/fails to cooperate or complete any required drug screening will be considered “positive” and dismissed from the clinical component of their program. All students requiring drug screening may be subject to random drug screens and for cause during the program.

Recommended High School Coursework

Students are encouraged to complete college prep classes in high school. Although not required, the courses provide a better understanding of college-level work. Recommended college prep courses include:

English: 4 units

Math: 4 units

Natural Science: 3 units

Social Science: 3 units


Health Insurance

The Division of Health Sciences and Public Service is committed to protecting students, faculty, and patients from infectious diseases during clinical practice and taking every reasonable precaution to provide a safe educational and work environment. All new students entering the health-related programs will be informed of the risks of blood-borne and other infectious diseases. Students with a high risk of infectious diseases should be aware of their own health status and risk of exposure to other students, employees, or patients involved in the clinical environment. All students are required to provide their own health insurance coverage for the duration of their program and be able to provide proof of insurance if requested.

Emergency Medical Services Associate of Applied Science Degree

Structured Course Sequence (4 Semester Plan)

First Year		Hours
Fall		
BIO 1110	Anatomy and Physiology I	4
BHS 1390	Medical Terminology	2
COM 1110	English Composition	3
MTH 1151	Quantitative Reasoning	3
SOC 1010	Sociology	3
SDE 1010	First Year Experience	1
Term Hours		16
Spring		
BHS 1330	Foundations in Pharmacology	1
BIO 1120	Anatomy and Physiology II	4
EMS 1580	EMT-Basic	7
PSY 1010 or SOC 1320	General Psychology or American Cultural Diversity	3
Term Hours		15
Second Year		
Fall		

EMS 2210	Paramedic I	13	www.coaemsp.org
EMS 2215	Paramedic Clinical	2.5	
Term Hours		15.5	
Spring			
EMS 2220	Paramedic II	13	
EMS 2225	Paramedic Field Experience	2.5	
EMS 2260	 EMS Capstone	1	
Term Hours		16.5	
Total Hours		63	

 Capstone Course

See General Education Requirements page for Capstone information.

Prerequisites:

Students should check course prerequisites before registering.

Once the student is admitted into the Emergency Medical Services program, the program admitted students must show completion of the below requirements prior to the first day of class start of term:

1. Be 18 years of age or older.
2. Possess valid current Ohio EMT Card.
3. Submit a high school transcript to the Office of Admissions.
4. Complete a physical examination including laboratory tests and completion of required immunizations.
5. Be able to meet the technical standards of the EMS program. These standards specify skills necessary to participate in learning activities and professional practice.
6. Complete an American Heart Association, BLS, Health Care Provider, CPR course prior to first day of class and must be kept current through certification course(s) completion.
7. Complete an interview with the Emergency Medical Services program chair or director of clinical education.

Accreditation

State:

The program is fully accredited by the Ohio Department of Public Safety, Division of Emergency Medical Services. Ohio Accreditation Number 318.

Inquiries regarding accreditation should be directed to:

Ohio Department of Public Safety,
Division of Emergency Medical Services
1970 West Broad Street
Columbus, OH 43218
1-800-233-0785
<http://ems.ohio.gov/>

National: This program is fully accredited with the Committee on Accreditation of Educational Programs for Emergency Medical Services Profession. Program #600609.

Inquiries regarding the Letter of Review should be directed to:

CoAEMSP
8301 Lakeview Parkway
Suite 111-212
Rowlett, TX 75088
Phone: 214-703-8445