

EMERGENCY MEDICAL SERVICES EDUCATION - PARAMEDIC, ASSOCIATE OF APPLIED SCIENCE

The Emergency Medical Services Education programs prepare students to function as practitioners in the pre-hospital emergency medical environment as well as providing the student with a college degree. These curricula meet the requirements of local, state, and national accrediting agencies. Students who complete these programs successfully are eligible to take the National Registry Examinations. Certified EMTs find employment in pre-hospital healthcare, fire departments, emergency dispatch, security and safety settings.

Emergency Medical Services Education is a limited admissions program. All applicants must consult with the EMSE faculty prior to enrolling in Emergency Medical Services Education (EMSE) courses.

To enroll in the Associate of Applied Science – Emergency Medical Services Paramedic, students must have completed all developmental reading requirements as well as meeting the EMSE Admissions requirements.

Students must have the permission of the EMSE faculty to begin the program.

To enroll in the Paramedic AAS program, students must:

1. Be currently listed on the National Registry of EMT as an EMT or AEMT and maintain NREMT certification and Louisiana licensure as an EMT or AEMT during enrollment;
2. Be eligible to enroll in MATH#1200#Survey of Mathematical Concept;
3. Be eligible to enroll in ENGL#1010#English Composition I
4. Document evidence of current professional-level proficiency in CPR.
5. Completed the Pre-Reqs: BIOL 1010 "Intro Anatomy and Physiology" and BIOL 1020 "Intro Anatomy and Physiology Lab" (or higher Anatomy and Physiology courses) with a grade of "C" or better.

Program Outcomes:

1. Cognitive-Upon completion of the program, the student will demonstrate the ability to comprehend, apply, analyze, and evaluate information relevant to his or her role as an entry level Paramedic as defined by the U.S. Department of Transportation National Standard Curriculum goals and objectives.
2. Psychomotor-Upon completion of the program, the student will demonstrate technical proficiency in all the skills necessary to fulfill the role of an entry level Paramedic.
3. Affective-Upon completion of the program, the student will demonstrate personal behavior consistent with professional employer expectations for entry level Paramedic.

Code	Title	Hours
Semester 1 (Fall - year 1) - Pre-requisites		
EMSE 1020	Emergency Medical Technician I	3

EMSE 1030	Emergency Med Tech Lab I	1
EMSE 1021	Emergency Medical Tech II	3
EMSE 1031	Emergency Medical Tech II Lab	1
EMSE 1040	Emergency Med Tech Capstone	1

CTC Emergency Medical Technician

BIOL 1010	Intro Anatomy and Physiology	3
BIOL 1020	Intro Anatomy & Physiology Lab	1
ENGL 1010	English Composition I	3

Total Semester Hours 15

Semester 2 (Spring -year 1)

EMSE 1200	Principles of Paramedic Care	4
EMSE 1210	Princ. of Paramedic Care Lab	2
EMSE 1300	Cardiac & Resp Emergencies	4
EMSE 1310	Cardiac & Resp Emerg Lab	1
EMSE 1320	Paramedic Internship I	1

Select One course from the below sections:

MATH 1190	Math for Allied Health	3
or MATH 1190 Math for Allied Health		
or MATH 1300 College Algebra		
or MATH 1203 Applied Algebra		

Semester 3 (Summer -year 1)

EMSE 1500	Medical Emergencies	4
EMSE 1510	Medical Emergencies Lab	1
EMSE 1520	Paramedic Internship II	1

Select One course from the below sections:

ANTH 1100	Introduction to Anthropology	3
or ANTH 2100 Anthropology of Sex and Gender		
or GEOG 1200 World Regional Geography		
or POLI 1100 American Government		
or POLI 2610 Constitutional Law		
or PSYC 1100 Introduction to Psychology		
or PSYC 1130 Psychology of Personal Adjustm		
or SOCI 1100 Introduction to Sociology		
or SOCI 1510 Sociology of Sexual Behavior		
or SOCI 2100 Social Problems		
or SOCI 2220 Drug Abuse		

Semester 4 (Fall -year 2)

EMSE 2200	Special Populations in EMS	4
EMSE 2210	Special Populations in EMS lab	1
EMSE 2220	Paramedic Internship III	1
EMSE 2300	Trauma Emergencies	4
EMSE 2310	Trauma Emergencies Lab	1
EMSE 2320	Paramedic Field Practicum I	1

Select One course from the below sections:

BIOL 1500	Nutrition and Diet Therapy	3
or BIOL 2050 Genetics		
or CHEM 1003 Gen, Organic & Biochemistry		
or ENVN 1010 Environmental Hlth and Safety		
or ENVN 1030 Environmental Law		
or ENVN 2210 Environmental Science		

Semester 5 (Spring - year 2)

EMSE 2400	EMS Operations&Paramedic Rev	2
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EMSE 2420	Paramedic Field Practicum II	1
Select One course from the below sections:		
SPCH 1100	Fund of Effective Speaking	3
or SPCH 1310	Interpersonal Communication	
or SPCH 2150	Public Speaking	
or PHIL 1100	Intro to Philosophy	
or PHIL 1130	World Religions	
or PHIL 2200	Ethics	
or HIST 1010	History of Western Civ I	
or HIST 2100	Louisiana History	
or FREN 1010	Elementary French I	
or SPAN 1010	Elementary Spanish I	
Total Hours		61