

East Central College

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www.eastcentral.edu

Admissions Office

ECC Campus
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Division

Nursing and Allied Health
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Program Coordinator

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Accreditations

The ECC Paramedic Program is accredited by the Commission on Accreditation of Allied Health Education Programs
1361 Park Street
Clearwater, FL 33756
727-210-2350
www.caahep.org



Missouri Bureau of Emergency Medical Services
PO Box 570
Jefferson City, Missouri 65102
http://health.mo.gov/safety/ems

East Central College is accredited by the Higher Learning Commission and a participant in the Academic Quality Improvement Program (AQIP).
30 N. LaSalle St., Suite 2400
Chicago, Illinois 60602-2504
1 (800) 621-7440

THE CAREER

People's lives often depend on the quick reaction and competent care of emergency medical technicians (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.

PROFESSIONAL TRAITS

Those pursuing a career in this field should:

- Be emotionally stable enough to cope with emergencies and other stressors
- Have good dexterity, agility and physical coordination
- Be able to lift and carry heavy loads
- Be decisive and able to respond quickly

EMPLOYMENT INFORMATION

This profession is experiencing faster-than-average job growth, per the U.S. Bureau of Labor Statistics. By 2020, the number of positions is expected to increase by 33%

Earnings of EMTs and paramedics depend on the employment setting and geographic location of their jobs, as well as their training and experience. Median annual earnings of EMTs and paramedics were \$35,980 in May 2015.

The middle 50 percent earned between \$25,490 and \$42,150 The lowest 10 percent earned less than \$20,860, and the highest 10 percent earned more than \$55,110.

TRANSFER OPTIONS

Many of the credits, particularly the general education electives earned with this degree, are accepted as transfer credits by four-year colleges and/or universities. Please note that transferring credit is decided by the bachelor degree-granting institution. Students seeking to transfer should communicate often with their faculty advisors and the East Central College transfer advisor. They should also make early contact with the four-year institution of their choice regarding the transferability of ECC credits and coursework.

THE PROGRAM

ECC offers a program of study leading to an Associate of Applied Science degree and Certificate of Achievement in paramedic technology. Students in the program receive instruction in the recognition, treatment and transport of patients with medical emergencies and trauma.

To achieve licensure as a paramedic, students studying at ECC comply with U.S. Department of Transportation guidelines. These guidelines require that students first complete coursework leading to licensure as an Emergency Medical Technician-Basic prior to entering in the paramedic technology certificate or degree program.

Courses combine classroom and laboratory activities with clinical experiences in an acute care setting. This provides the student with the opportunity to learn skills and techniques to be applied in the actual work setting. The program of study is accredited by the Missouri Bureau of Emergency Medical Services and prepares students for national licensure.

ECC also offers a series of post-licensure refresher courses for professionals working in the field. The college is the designated regional training center for emergency medical services personnel. The EMS program has a state-of-the-art clinical lab which utilizes high-fidelity human patient simulators and an ambulance.

ADMISSIONS REQUIREMENTS

Students must have completed:

- ✓ High school diploma or the equivalent (documentation must be sent to the registration office)
- ✓ Application for admission
- ✓ A placement test as specified by the college (some coursework requires minimum placement results)
- ✓ Satisfactory criminal background check and drug screening

ADDITIONAL PROGRAM INFORMATION

TUITION AND REQUIRED FEES
\$7,079 (In-District);
\$9,581 (Out-of-District)

BOOKS AND SUPPLIES
\$1144.80

OTHER FEES AND EXPENSES
\$1043

PARAMEDIC TECHNOLOGY

ASSOCIATE OF APPLIED SCIENCE

PROGRAM OF STUDY

AAS program (62-71.5 credit hours)

This program of study is for a full-time student; part-time study is also available. Please contact an academic advisor for full course options. All academic schedules are subject to change. Many of these courses are also part of the Certificate of Achievement program (CA). For the most current schedule, or to view the Certificate Program, visit www.eastcentral.edu.

YEAR 1

FALL SEMESTER

COURSE		HOURS
COL 101	Foundation Seminar ^{CA}	1
BIO 151	Introduction to Human Anatomy & Physiology Lecture/Lab ^{CA}	4
EMT 110	EMT Lecture ^{CA} (or current licensure as MO-EMT Basic)	8
EMT 112	EMT Clinical ^{CA} (or current licensure as MO-EMT Basic)	1
EMT 101	BLS/ Healthcare Providers ^{CA} (or current BLS for Healthcare Provider)	0.5
Total Hours		14.5

SPRING SEMESTER

COURSE		HOURS
ENG 101/ ENG 114	English Comp I or Honors English Comp I	3
EMS 121	Introduction to Paramedic Technology ^{CA}	4
EMS 122	Introduction to Paramedic Clinical ^{CA}	2
EMS 152	Paramedic 1 ^{CA}	5
EMS 151	Paramedic Lab ^{CA}	1
Total Hours		15

SUMMER SEMESTER

EMS 162	Paramedic 2 ^{CA}	5
EMS 161	Paramedic 2 Clinical ^{CA}	1
Total Hours		6

*Or current licensure as MO-EMT Basic

** Or current BLS for Healthcare Provider

YEAR 2

FALL SEMESTER

COURSE		HOURS
EMS 201	Paramedic 3 Lecture ^{CA}	5
EMS 202	Paramedic 3 Clinical ^{CA}	1
EMS 212	Paramedic 4 Lecture ^{CA}	5
EMS 211	Paramedic 4 Clinical ^{CA}	1
EMS 104	Advanced Cardiac Life Support ^{CA}	1
EMS 105	Pre-Hospital Trauma Life Support ^{CA}	1
Total Hours		14

SPRING SEMESTER

COURSE		HOURS
EMS 221	Paramedic 5 Lecture ^{CA}	5
EMS 222	Paramedic 5 Clinical ^{CA}	1
EMS 231	Paramedic 6 Lecture ^{CA}	3
EMS 131	Pediatric Advanced Life Support ^{CA}	1
HIS 101/ HIS 102/ HIS 103/ PSC102	History or Political Science Requirement	3
COM 101 COM 110	Oral Communications or Public Speaking	3
Total Hours		16

SUMMER SEMESTER

COURSE		HOURS
SOC 101 PHL 203	General Sociology or Ethics	3
MTH 110	Intermediate Algebra	3
Total Hours		6