

East Central College

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Union, Missouri 63084
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www.eastcentral.edu

Admissions Office

ECC Campus
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admissions@eastcentral.edu

Division

Nursing and Allied Health
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Division Chair
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Program Faculty

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Accreditations

The ECC Medical Assistant 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 \$35,110 in May 2014.

The middle 50 percent earned between \$25,170 and \$41,780. The lowest 10 percent earned less than \$20,690, and the highest 10 percent earned more than \$54,690.

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
FS 1000 Campus Orientation/ FS 1001 Foundation Seminar ^{CA}	1
SC 1000 Laboratory Safety for Students ^{CA}	0
BI 1804 Introduction to Human Anatomy & Physiology Lecture/Lab ^{CA}	4
EM 1028 EMT Lecture ^{CA} (or current licensure as MO-EMT Basic)	8
EM 1051 EMT Clinical ^{CA} (or current licensure as MO-EMT Basic)	1
EM 1011 BLS/ Healthcare Providers ^{CA} (or current BLS for Healthcare Provider)	0.5
Total Hours	14.5

SPRING SEMESTER

COURSE	HOURS
EN 1223 English Comp I or EN 1233 Honors English Comp I	3
EM 1064 Introduction to Paramedic Technology ^{CA}	4
EM 1072 Introduction to Paramedic Clinical ^{CA}	2
EM 1115 Paramedic 1 ^{CA}	5
EM 1111 Paramedic Lab ^{CA}	1
Total Hours	15

SUMMER SEMESTER

COURSE	HOURS
EM 1135 Paramedic 2 ^{CA}	5
EM 1131 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
EM 1215 Paramedic 3 Lecture ^{CA}	5
EM 1221 Paramedic 3 Clinical ^{CA}	1
EM 1235 Paramedic 4 Lecture ^{CA}	5
EM 1231 Paramedic 4 Clinical ^{CA}	1
EM 1031 Advanced Cardiac Life Support ^{CA}	1
EM 1041 Pre-Hospital Trauma Life Support ^{CA}	1
Total Hours	14

SPRING SEMESTER

COURSE	HOURS
EM 1325 Paramedic 5 Lecture ^{CA}	5
EM 1331 Paramedic 5 Clinical ^{CA}	1
EM 1323 Paramedic 6 Lecture ^{CA}	3
EM 1351 Pediatric Advanced Life Support ^{CA}	1
HI 1000 Constitutions Study Module	0
PS 1000 History or Political Science Requirement	3
COM 1003 Oral Communications or COM 1103 Public Speaking	3
Total Hours	16

SUMMER SEMESTER

COURSE	HOURS
SO 1103 General Sociology or PR 2103 Ethics	3
MT 1303 Intermediate Algebra	3
Total Hours	6