



# EAST CENTRAL COLLEGE PARAMEDIC TECHNOLOGY

## CERTIFICATE OF ACHIEVEMENT

### East Central College

1964 Prairie Dell Road  
Union, Missouri 63084  
636-584-6500  
[www.eastcentral.edu](http://www.eastcentral.edu)

### Admissions Office

ECC Campus  
636-584-6563  
[admissions@eastcentral.edu](mailto:admissions@eastcentral.edu)

### Program Faculty

Thomas Fitts  
636-584-6623  
[fittst@eastcentral.edu](mailto:fittst@eastcentral.edu)

### Division Chair

Robyn Walter  
636-584-6616  
[walter@eastcentral.edu](mailto:walter@eastcentral.edu)

### Division

Nursing and Allied Health  
636-584-6616

### Accreditations

The ECC Paramedic Technology Programs are accredited by the 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 of the North Central Association of Colleges and Schools  
30 N. LaSalle St., Suite 2400  
Chicago, Illinois 60602-2504  
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 AND SALARY 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 \$34,870 in May 2013.

The middle 50 percent earned between \$24,800 and \$41,470. The lowest 10 percent earned less than \$20,420, and the highest 10 percent earned more than \$54,710.

### THE PROGRAM

East Central College serves as the regional training center for emergency medical services personnel. Accredited by the Missouri Bureau of Emergency Medical Service, the ECC Paramedic Technology program trains students to recognize, treat and transport patients with medical emergencies and trauma.

Prior to admittance to the program, students must first complete coursework leading to licensure as an Emergency Medical Technician-Basic in compliance with U.S. Department of Transportation guidelines. Once accepted, students have several tracks they can choose from: Certificate of Achievement, Associate of Applied Science degree or post-licensure refresher courses. Full-time students enrolled in the certificate track can expect to complete the program in 24 months, assuming appropriate placement scores.

The ECC paramedic technology curriculum combines classroom and laboratory activities with clinical experiences in an acute care setting. This allows students to learn the skills and techniques they will need in the actual work setting. The program utilizes a state-of-the-art clinical lab complete with high-fidelity human patient simulators and an ambulance.

### ADMISSION 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)

### ADDITIONAL PROGRAM INFORMATION

#### STANDARD OCCUPATIONAL CLASSIFICATION (SOC)

29-2041.00

#### JOB PLACEMENT RATE

100 percent

#### TUITION AND REQUIRED FEES

\$4,512 (In-District); \$6,000 (Out-of-District)

#### BOOKS AND SUPPLIES

\$567.80

#### OTHER FEES AND EXPENSES

\$547

ROLLA  
573-458-0165

SULLIVAN  
573-468-8287

UNION  
636-584-6588

WARRENTON  
636-584-6588

WASHINGTON  
636-239-0598

[WWW.EASTCENTRAL.EDU](http://WWW.EASTCENTRAL.EDU)

# PARAMEDIC TECHNOLOGY

## CERTIFICATE OF ACHIEVEMENT

### CERTIFICATE OF ACHIEVEMENT COURSEWORK

COURSE	HOURS
SC 1000 Laboratory Safety for Students	0
BI 1804 Introduction to Anatomy & Physiology Lecture/Lab	4
EM 1064 Introduction to Paramedic Technology	4
EM 1072 Introduction to Paramedic Clinical	2
EM 1116 Paramedic 1A	6
EM 1126 Paramedic 1B	6
EM 1131 Paramedic 1B Clinical	1
EM 1215 Paramedic 2A Lecture	5
EM 1221 Paramedic 2A Clinical	1
EM 1226 Paramedic 2B Lecture	6
EM 1231 Paramedic 2B Clinical	1
EM 1031 Advanced Cardiac Life Support	1
EM 1041 Pre-Hospital Trauma Life Support	1
EM 1326 Paramedic 3 Lecture	6
EM 1331 Paramedic 3 Clinical	1
EM 1323 Paramedic 4 Lecture	3
EM 1351 Pediatric Advanced Life Support	1
<u>Total Credit Hours</u>	<u>49</u>

TO CONVERT A CERTIFICATE OF ACHIEVEMENT INTO AN ASSOCIATE OF APPLIED SCIENCE DEGREE, STUDENTS ALSO NEED TO TAKE THE FOLLOWING:

COURSE	HOURS
FS 1000 Campus Orientation/	
FS 1001 Foundation Seminar	1
EN 1223 English Comp I or	
EN 1233 Honors English Comp I	3
EN 1333 English Comp II or	
EN 1403 Technical Writing	3
HI 1000/	
PS 1000 Constitutions Study Module	0
History or Pol. Science Requirement	3
PE Requirement	1
MT 1303 Intermediate Algebra	3
CT 1103 Public Speaking or	
CT 1003 Oral Communications	3
<u>Total Credit Hours</u>	<u>17</u>

### PREREQUISITE COURSEWORK

In addition, ECC Paramedic Technology students need to complete the following prerequisite courses prior to admittance to either the certificate or degree program. This coursework leads to licensure as an Emergency Medical Technician-Basic in compliance with the U.S. Department of Transportation guidelines.

EM 1028 EMT Lecture	8
EM 1051 EMT Clinical	1
(or current licensure as a MO-EMT Basic)	
EM 1011 BLS/Healthcare Providers	0.5
<u>Total Credit Hours</u>	<u>9.5</u>