

Career Focus on...

# *Emergency Medical Technician*

## Introduction

- Do you want to feel like you helped make a difference in someone's day?
- Are you interested in caring for the sick or injured in emergency medical settings?
- Do you enjoy working on a team?
- Are you able to maintain a calm and rational approach during intense situations?

If you answered "yes" to these questions, you may want to consider a career as an Emergency Medical Technician (EMT).

## Did You Know... ?

- Employment of EMTs and paramedics is expected to grow by 33 percent from 2010 to 2020, much faster than the average for all occupations. Emergencies such as car crashes, natural disasters, and violence will continue to create demand for EMTs and paramedics. There will also continue to be demand for part-time, volunteer EMTs and paramedics in rural areas and smaller metropolitan areas.
- Growth in the middle-aged and elderly populations will lead to an increase in the number of age-related health emergencies, such as heart attacks or strokes. This, in turn, will lead to an increase in the demand for EMTs and paramedic services. An increase in specialized medical facilities will require more EMTs and paramedics to transfer patients with specific conditions to these facilities for treatment.
- If students complete QCC's EMT Certificate, maintain a GPA of 3.0 and meet the admission requirements of a healthcare program, they will be guaranteed admission on a space available basis.

## EMT Certificate @ QCC

The Emergency Medical Technician Certificate program prepares a student for a career as an Emergency Medical Technician. Emergency Medical Technicians are important members of the healthcare team.

Upon completion of the program, graduates will be able to:

- List key developments in the history of EMS, the five types of services that provide emergency care, and discuss the role of the National Scope of Practice and the National EMS Education Standards as they relate to the levels of EMS education.
- Understand the body's topographic anatomy, including the anatomic position and the planes of the body and the major structures of the respiratory system.
- Explain how pharmacology relates to paramedic clinical practice and describe the regulatory measures affecting medications administered in the pre-hospital setting.
- Define the term trauma and explain its relationship to energy, kinetics, and biomechanics.

## Career Options

### EMERGENCY MEDICAL TECHNICIAN

Median Annual Salary: \$30,360

Recommended Education: Postsecondary non-degree award (certificate)

[www.bls.gov/ooh/healthcare/emts-and-paramedics.htm](http://www.bls.gov/ooh/healthcare/emts-and-paramedics.htm)

## Worcester Area Employers

- UMass Memorial Medical Center
- EasCare
- MedStar

## Professional Associations

- National Association of State EMS Officials:  
[www.nasemso.org](http://www.nasemso.org)
- NEMSA USA: National Emergency Medical Services Association:  
[www.nemsausa.org](http://www.nemsausa.org)
- International Association of EMS Chiefs (IAEMSC):  
[www.iaemsc.org](http://www.iaemsc.org)

## Next Steps

Wondering if the Emergency Medical Technician Certificate is right for you?

- Take a Career Assessment to match your interests with potential careers:  
[www.qcc.mass.edu/t3/ort/sites.html#careerassess](http://www.qcc.mass.edu/t3/ort/sites.html#careerassess)
- Research the web links on this *Career Focus* page, as well as links suggested online under Career Information:  
[www.qcc.mass.edu/t3/ort/sites.html#careerinfo](http://www.qcc.mass.edu/t3/ort/sites.html#careerinfo)
- Conduct an Informational Interview with someone employed in the field. For more information on how to do this, review the Informational Interview links online:  
[www.qcc.mass.edu/t3/ort/sites.html#infointerview](http://www.qcc.mass.edu/t3/ort/sites.html#infointerview)
- Attend a Career Planning Session. For more information, and the current schedule, visit Career Academic Personal Success (CAPS) online:  
[www.QCC.edu/services/academic-advising/career-academic-personal-success](http://www.QCC.edu/services/academic-advising/career-academic-personal-success)
- Speak with an Advisor:  
[www2.qcc.mass.edu/advising/](http://www2.qcc.mass.edu/advising/)
- Speak with QCC Faculty who teach EMT Certificate courses.

## Sources Used

Bureau of Labor Statistics, U.S. Department of Labor, *Occupational Outlook Handbook, 2014-2015 Edition*:

- EMTs and Paramedics:  
[www.bls.gov/ooh/healthcare/emts-and-paramedics.htm](http://www.bls.gov/ooh/healthcare/emts-and-paramedics.htm)

O\*NET Online:

- 29-2041.00 - Emergency Medical Technicians and Paramedics:  
[www.onetonline.org/link/summary/29-2041.00](http://www.onetonline.org/link/summary/29-2041.00)

Quinsigamond Community College, Online Course Catalog:

- Emergency Medical Technician Certificate:  
[www.qcc.edu/academics/health-care/emergency-medical-technician](http://www.qcc.edu/academics/health-care/emergency-medical-technician)

## Employment, Co-op, Internship, or Service Learning Opportunities

Contact the Career Placement Services Office:  
[www.QCC.edu/services/career-placement-services](http://www.QCC.edu/services/career-placement-services)

## Specific Transfer Information

- Start at the QCC Transfer web site:  
[www.qcc.mass.edu/transfer](http://www.qcc.mass.edu/transfer)
- Make an appointment online with the Transfer Advisor:  
[www.qcc.mass.edu/transfer/calendar](http://www.qcc.mass.edu/transfer/calendar)
- Email questions to:  
[transfer@qcc.mass.edu](mailto:transfer@qcc.mass.edu)

*Quinsigamond Community College is part of the Massachusetts Community Colleges and Workforce Development Transformation Agenda, which brings together Massachusetts' 15 community colleges, the Commonwealth's adult basic education and workforce development systems, career centers and industry stakeholders to change the way education and skills training are delivered and to prepare dislocated and under-skilled workers for the emerging, knowledge-based economy. As part of the initiative, Quinsigamond Community College supports students along efficient career pathways by helping them attain degrees, certificates and industry recognized credentials through accelerated programs linked closely to industry need. The statewide initiative is supported by a \$20 million, three-year grant from the United States Department of Labor, Employment & Training Administration TAACCCT: Grant Agreement #TC-22505-11-60-A-25.*