



## **Emergency Medical Technician**

Course Length: 180 hours

Topics Covered: Builds on all topics covered in CFR plus...  
Anatomy & Physiology  
More in-depth Patient Assessment  
Treatment of many Medical Emergencies  
Assisting Patients with limited, self-administered medications  
Care of Head/Spinal Injuries  
Traction Splinting  
Newborn Resuscitation  
Legal Issues in EMS and Mandatory Reporting Requirements

Appropriate For: Minimal certification required for transporting EMS  
Higher volume First Response Agencies  
Hazardous Materials Response Teams  
Technical Rescue Response Teams

## **Advanced EMT**

Course Length: 280 hours

Topics Covered: Builds on topics covered in EMT plus...  
More in-depth aspects of patient interviewing  
Pathophysiology  
Human Development  
Pharmacology  
Medication Administration for some acute emergencies  
IV Therapy  
Advanced Airway Placement

Appropriate for: Non-transporting EMS agencies that are typically high volume or have long wait times for transporting units.

## **Critical Care Technician**

- Course Length: 100 hours in addition to the AEMT
- Topics Covered: Builds on the foundation of the AEMT plus...  
Cardiac anatomy & physiology  
Electrophysiology  
Monitoring cardiac rhythms  
12-lead EKGs  
Diagnosing & treating cardiac emergencies  
Additional medications for cardiac issues & other life-threatening conditions.  
Endotracheal Intubation  
Needle chest decompression
- Appropriate for: Minimum certification level for advanced life support agencies

Through an association with SUNY Oswego, we offer the EMT program every semester through the college catalog. We also offer various programs at the East Side Fire Station on weekday evenings and weekends as we receive requests from both the EMS community and the public.

Since achieving our affiliation with the Department of Health in 2006, the Oswego Fire Department has facilitated the EMS certification of fifty Critical Care Technicians (CCs) and over two hundred Emergency Medical Technicians (EMTs).

If you are interested in certification in emergency medical care at any level, or if you have any questions about our course offerings, you should contact Deputy Chief Dave Engle at 342-8727 or [EMS\\_Course@oswegony.org](mailto:EMS_Course@oswegony.org).