In addition to responding to calls for assistance, one of the many non-emergency functions the Oswego Fire Department offers is public education in Emergency Medical Services. Through affiliations with the New York State Department of Health and the American Heart Association, the Oswego Fire Department is able to utilize off-duty personnel that are cross-trained as instructors to offer the following EMS Courses:

**CPR and First Aid**

**Course Length:**
- Heartsaver CPR – 3 hours
- Healthcare Provider CPR – 4 hours
- Heartsaver First Aid – 3 hours

**Topics Covered:**
- Cardiopulmonary Resuscitation
- Rescue Breathing
- Choking
- Bleeding Control

**Appropriate For:**
- Heartsaver courses are appropriate for any adult or teenager
- Healthcare Provider CPR is appropriate for all certified health care providers.

**Certified First Responder**

**Course Length:** 80 hours

**Topics Covered:**
- Basic Anatomy
- Rudimentary Patient Assessment
- Airway Maintenance
- CPR & Automated Defibrillation
- Identification & Management of Medical Emergencies
- Wound Care
- Emergency Childbirth

**Appropriate For:**
- Law Enforcement
- Fire Service
- Athletic Trainers/Coaches
- Industrial Safety Personnel
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.