

EMERGENCY MEDICAL SERVICES, CERTIFICATE OF ACHIEVEMENT

Banner Code: 1_CM_EMS

Control Number: 41911

Not Financial Aid Eligible

EMS certification is required to work for an ambulance service or in an emergency department and may be required for lifeguards, ski patrol and fire fighters. The EMS provides the care necessary to preserve life and to prevent disability among the acutely ill and the seriously injured and assist and communicate with other healthcare providers with a higher scope of practice.

The EMS must have basic knowledge of anatomy and physiology, medical terminology and sterile techniques. The course of study emphasizes treating traumatic injuries and medical emergencies, as well as treating minor disorders and emotional problems. Specialized areas include obstetrical and pediatric emergencies and extricating entrapped persons. Special emphasis is placed on proper patient moving techniques and transport to definitive and appropriate medical care.

Successful completion of the EMS course qualifies the student to sit for the National Registry of Emergency Medical Technicians' certifying examination, and therefore obtain EMS certification in any California County.

Program Outcomes

1. The graduate of the Emergency Medical Services program will be prepared for entry-level employment as a professional and competent Emergency Medical Technician and meet the needs of the local health care community.
2. The EMS certification course is a prerequisite for paramedic training. Job opportunities are good.

Review Graduation Requirements (<https://catalog.cccd.edu/orange-coast/graduation-requirements/certificates/#achievementtext>).

Program Recommended Preparation

Course	Title	Units
EMS A100	Emergency Medical Responder	4

Required Prerequisites

Course	Title	Units
	Valid American Heart Association Healthcare Provider CPR	

Required Courses

Course	Title	Units
EMS A150	Emergency Medical Technician	10
EMS A150L	Emergency Medical Services Laboratory	1
EMS A151	Emergency Medical Technician Clinical ¹	1
Total Units		12

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Note: American Heart Association Healthcare Provider CPR or successful completion of EMS A100 Emergency Medical Responder within the last fourteen (14) months is a prerequisite for EMS A150 Emergency Medical Technician. Concurrent enrollment in EMS A151 Emergency Medical Technician Clinical is required. The ability to read, write and comprehend English at the English A100 level is highly desirable and will help the student succeed. English A099 is a prerequisite for EMS A150 Emergency Medical Technician.

Emergency Medical Services Suggested Electives

ALH A111 Medical Terminology
 BIOL A221 Anatomy-Physiology
 CMST A100 Interpersonal Communication

Program Sequence

These sequences at Orange Coast College are curriculum maps for students to finish all requirements for the certificate. There may be advisories, prerequisites, or time requirements that students need to consider before following these maps. **Students are advised to meet with an Orange Coast College Counselor for alternate sequencing.**

Program Recommended Preparation

Course	Title	Units
EMS A100	Emergency Medical Responder	4
Year 1		
Semester 1		
EMS A150	Emergency Medical Technician	10
EMS A150L	Emergency Medical Services Laboratory	1
EMS A151	Emergency Medical Technician Clinical	1
Units		12
Total Units		12