

# EMERGENCY MEDICAL SERVICE (EMS)

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## EMS 1 Paramedic Preparatory Course

**3 Units** (Degree Applicable)

Lecture: 36 Lab: 54

Prerequisite: Completed Paramedic Program application and current California EMT certificate and 1000 hours employment as an EMT and Eligibility for ENGL 68 and Eligibility for READ 90 and Eligibility for MATH 51

Assessment and review of required Emergency Medical Technician (EMT) competencies as part of the preparation for the Paramedic Academy. Includes current practices, medical terminology, mathematical skills for drug calculations, and applied physiology and anatomy of human body systems.

## EMS 10 Paramedic Core Content

**11 Units** (Degree Applicable)

Lecture: 180 Lab: 54

Prerequisite: Admission to Paramedic Program and EMS 1  
Corequisite: EMS 40 and EMS 50

Didactic and psychomotor paramedic core content including anatomy, pathophysiology, and pharmacology for paramedics.

## EMS 40 Emergency Care for Paramedics

**4.5 Units** (Degree Applicable)

Lecture: 72 Lab: 27

Prerequisite: Admission to Paramedic Program and EMS 1  
Corequisite: EMS 10 and EMS 50

Familiarizes the paramedic with the normal, abnormal, and diseased heart, patient assessments, assessment tools, interpretation of dysrhythmias, and paramedic interventions. Certifies students in Pediatric Advanced Life Support (PALS), and Advanced Cardiac Life Support (ACLS) in accordance with the American Heart Association (AHA).

## EMS 50 Paramedic Skills Competency

**5 Units** (Degree Applicable)

Lecture: 54 Lab: 108

Prerequisite: Admission to the Paramedic Program and EMS 1  
Corequisite: EMS 10 and EMS 40

Paramedic skills required for field operation as a paramedic and for licensing in competency-based exams.

## EMS 70 Paramedic Clinical Internship

**3 Units** (Degree Applicable)

(May be taken for Pass/No Pass only)

Lab: 162

Prerequisite: EMS 10 and EMS 40 and EMS 50

Clinical experience and application of paramedic theory and practice with an emphasis on patient assessment and utilization of paramedic skills in a hospital setting.

## EMS 80 Paramedic Field Externship

**9 Units** (Degree Applicable)

(May be taken for Pass/No Pass only)

Lab: 486

Prerequisite: EMS 70 and successful completion of Los Angeles County accreditation exam

Application of concepts of paramedic theory and practices, with emphasis on patient assessment and utilization of paramedic skills in a field setting on an operational paramedic unit.