

# EMERGENCY MEDICAL TECH

## EMERGENCY MEDICAL TECH (EMED)

DIVISION: Health Sciences

### EMED 101A EMERGENCY MEDICAL TECHNOLOGY LECTURE AND LABORATORY

9.5 unit

**Corequisite(s):** EMED 101C

**Recommended Preparation:** EMED 201, HLSC 115, COLL 001

**Enrollment Limitation:** 1) CPR training equivalent to the current American Heart Association's Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care at the Healthcare Provider level; 2) Age of 18 or older; 3) A completed health form evidencing good physical and emotional health

Selected topics in human anatomy and physiology. Diagnostic signs and interpretations of illness and injuries. Development of knowledge and skill in procedures of basic emergency rescue and care. Preparation for certification for Emergency Medical Technician (EMT). The scope of practice not to exceed requirements as outlined under California Code of Regulations, Title 22. Total of 144 hours lecture and 81 hours laboratory.

**Grade Mode:** Audit, Letter Grade, Pass/No-Pass

### EMED 101C EMERGENCY MEDICAL TECHNOLOGY AMBULANCE RIDE-ALONGS

0.5 unit

**Corequisite(s):** EMED 101A

**Enrollment Limitation:** 1) CPR training equivalent to the current American Heart Association's Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care at the Healthcare Provider level; 2) Age of 18 or older; 3) A completed health form evidencing good physical and emotional health including required immunizations and TB screening before the beginning of Clinicals

Clinical portion of the the Emergency Medical Technician (EMED 101A) course covering selected topics in human anatomy and physiology. Diagnostic signs and interpretations of illness and injuries. Reinforcement of knowledge and skill in procedures of basic emergency rescue and care. Preparation for certification for Emergency Medical Technician (EMT). The scope of practice not to exceed requirements as outlined under California Code of Regulations, Title 22. Three 12-hour shifts will be successfully completed in the field on an EMT ambulance for a total of 36 hours.

**Grade Mode:** Audit, Letter Grade, Pass/No-Pass

### EMED 120 EMERGENCY MEDICAL TECHNICIAN REFRESHER CLASS

1.5 unit

**Enrollment Limitation:** 18 years of age or older; prior or current EMT Certification

Review of basic anatomy and physiology, medical and traumatic emergencies, EMS operations and medication administration for EMTs. This class is regulated by the state of California EMS Authority, as well as the Los Angeles County EMS agency and meets EMT refresher requirements. Total of 27 hours lecture and 9 hours laboratory.

**Grade Mode:** Audit, Letter Grade, Pass/No-Pass

### EMED 201 EMERGENCY MEDICAL RESPONDER

3 unit

**Enrollment Limitation:** 1) Minimum age of 16 years; 2) CPR training equivalent to the current American Heart Association's Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care at the Healthcare Provider level

Preparation of first responders for immediate lifesaving care to critical patients. Training of lifesaving interventions while awaiting additional EMS response and to assist higher level personnel at the scene. A grade of B or better must be achieved to receive a certificate of course completion for EMR. The EMR course meets and exceeds the 2021 National EMS Education Standards for EMR training. This is the first level of EMS provider, as recommended by the National Scope of Practice Model for EMS, providing basic life support. Total of 36 hours of lecture and 54 hours of laboratory.

**Grade Mode:** Audit, Letter Grade