

# EMERGENCY MEDICAL TECHNOLOGY (EMT)

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## **EMT101 / Basic Life Support/Cardiopulmonary Resuscitation (CPR) for Health Care Providers**

### **0.5 Credits / 0.5 Periods for Lecture & Lab**

Designed to provide the allied healthcare provider with the knowledge and skills to perform Basic Life Support (BLS) according to current guidelines for emergency cardiovascular care (ECC). Prerequisites: None. Course Notes: EMT101 may be repeated for credit.

**Division:** Health Science and Public Service

## **EMT104 / Emergency Medical Technology**

### **10 Credits / 10.0 Periods for Lecture**

Designed as the Emergency Medical Technician (EMT) lecture to prepare students for scope of practice and standard of care with comprehensive assessment, diagnostic technology, patient advocacy, ethical and professional behaviors, critical thinking, decision-making, and patient management of medical and trauma emergencies and non-emergencies. Prerequisites: (A grade of C or better in EMT101, or current validation in Basic Life Support Health Care Provider/Professional Rescuer) and (Accuplacer: 74 or higher, or Next Gen Accuplacer 249 or higher, or Asset 42 or higher, or Compass 83 or higher, or EDReady Critical Reading & Thinking 90 or higher, OR High School GPA 3.0 or higher, or Associate's Degree or higher). Corequisites: EMT104AB. Course Notes: Students must meet National Registry of EMT requirements for certification. Additional information available at [nremt.org](http://nremt.org). EMT104 may be repeated for credit.

**Division:** Health Science and Public Service

## **EMT104AB / Applied Practical Studies for Emergency Medical Technology**

### **0.5 Credits / 0.5 Periods for Laboratory**

Simulation of actual emergency responses, with practical application of techniques and skills covered in EMT curricula. Scenario based learning applied to the techniques of emergency medical care in accordance with national and state curriculum. Practical application of anatomy, physiology, patient assessment, and treatment of medically or traumatically compromised patients, special hazards and medical operations. Also includes patient-assisted medication administration, semi-automatic external defibrillator and blood glucose monitoring. Students operate in outside, scenario based environments. Prerequisites: None. Corequisites: EMT104. Course Notes: EMT/FSC104AB may be repeated for credit.

**Division:** Health Science and Public Service

## **EMT104LL / Emergency Medical Technology Practicum**

### **2 Credits / 3.5 Periods for Laboratory**

Designed as the simulated Emergency Medical Technician (EMT) practicum in which the student synthesizes standard of care and scope of practice with comprehensive assessment and diagnostic technology, patient advocacy, ethical and professional behaviors, critical thinking, decision-making, and patient management of medical and trauma emergencies. Provides scenario based learning applied to the techniques of emergency medical care in accordance with national and state curriculum. Prerequisites: A grade of C or better in EMT104 or permission of Instructor or Corequisites: EMT104. Course Notes: EMT104LL may be repeated for credit. Students must meet National Registry of EMT requirements for certification. Additional information available at [nremt.org](http://nremt.org)

**Division:** Health Science and Public Service