

## EMERGENCY MEDICAL TECH BASIC

### EMB 101 EMT - CLINICAL

0 Lecture 6 Lab 2 Credit Hours(s)

This course offers clinical skills performance in both the laboratory and ambulance to prepare students to provide emergency care to patients in the pre-hospital setting based on the scope of practice defined by the New York State Department of Health and National Highway Traffic and Safety Administration National Emergency Medical Services Education Standards for EMT. Emphasis will be placed on the recognition and treatment of life threatening emergencies. During these rotations the student will focus on medical and trauma patient assessment and basic psychomotor skills covered in the EMT curriculum. Students must achieve a final grade of "C" or better to progress to any course requiring this course as a prerequisite. Any student who has been employed by an agency for a minimum of one year, with a minimum of 16 hours worked per year, may request a waiver of EMB 101 clinical time from Dutchess Community College. Additional information may be found in the EMB 101 Clinical Guidebook.

Prerequisite: Current NYS EMT certification

Corequisite: BIO 115

### EMB 105 EMERGENCY MEDICAL TECHNICIAN

4 Lecture 5 Lab 6 Credit Hours(s)

This course combines didactic, psychomotor lab and clinical observation in a progressive manner to prepare students to provide emergency care to patients in the pre-hospital setting based on the scope of practice defined by the New York State Department of Health and U.S. Department of Transportation Emergency Medical Technician curriculum. Emphasis will be placed on the recognition and treatment of life threatening emergencies. Topics to include: Well Being for the EMT, Medical-Legal Issues, Airway Management, Cardiopulmonary Resuscitation, Patient Assessment, Medical Emergencies, Trauma, Infants and Children and Operations. Students must be certified as a NYS EMT to progress to EMB 101. Students who successfully complete this course will be eligible to take the New York State Department of Health EMT Certification exam.

Prerequisite (must be completed prior to this class): Students must reach their seventeenth birthday by the last day of the month in which they are eligible to sit for the NYS certification examination.