

# Emergency Medical Technology Program-Basic

(Program not approved or regulated by TWC/CSC)

## Program Description:

This 19-week (DAY) and 30 week (Evening/Weekend) – 600 clock hours course which trains prospective students in competencies that enables the graduate to successfully pass the National Registry of Emergency Medical Technology. The Emergency Medical Technology (Basic) will perform skills that include: (a) a brief overview of the human body, (b) techniques as defined in airway and pulmonary resuscitation for adults and special populations, (c) communication using various methods and proper documentation, (d) use of terminology and medical abbreviations as they relate to the EMT-Basic, (e) evaluating the scene for potential hazards, (f) recognizing the signs and symptoms of allergic reactions, (g) summarize signs of medical/behavioral emergencies. (h) traumatic injuries to the spine and head (i) learning the pre-hospital environment and transferring patients with life threatening illness.

Upon successful completion of these courses as required by state regulations, graduates receive a certificate of completion for Emergency Medical Technology Program-Basic from Rio Grande Valley College. All students must pass the National Registry of Emergency Medical Technology Examination prior to registration as an Emergency Medical Technology-Basic.

**Method of Delivery:** Residential

## Program Outline

Subject #	Subject Title	Lec	Contact Hours			Total
			Lab	Ext		
MT100	Medical Terminology	30	00	00		30
AP100	Anatomy and Physiology	30	00	00		30
AP101	Pathophysiology	30	00	00		30
EMT100	Preparatory	54	12	00		66
EMT101	Airway	09	06	00		15
EMT102	Patient Assessment	09	06	00		15
EMT103	Medical/Behavioral Emergencies and Obstetrics & Gynecology	42	24	00		66
EMT104	Trauma	42	24	00		66
EMT105	Infants & Children	30	24	00		54
EMT106	Operations	24	24	00		48
EMT107	National Registry Examination Review	60	00	00		60
EMT 110	Emergency Medical Technology Externship	00	00	120		120
Total Clock Hours		360	120	120		600