



**Purpose:** It is the intention of this Administrative-Master Syllabus to provide a general description of the course, outline the required elements of the course and to lay the foundation for course assessment for the improvement of student learning, as specified by the faculty of Wharton County Junior College, regardless of who teaches the course, the timeframe by which it is instructed, or the instructional method by which the course is delivered. It is not intended to restrict the manner by which an individual faculty member teaches the course but to be an administrative tool to aid in the improvement of instruction.

**Course Title -** Emergency Medical Technician- Basic

**Course Prefix and Number -** EMSP 1401

**Department -** Public Safety Training                      **Division -** Vocational Science

**Course Type:** (check one)

- Academic General Education Course (from ACGM – but not in WCJC Core)
- Academic WCJC Core Course
- WECM course (This course is a Special Topics or Unique Needs Course: Y  or N )

**Semester Credit Hours # : Lecture hours# : Lab/other hours #**      4:3:4

**Equated Pay hours for course -** 5

**Course Catalog Description -** Preparation for certification as an Emergency Medical Technician (EMT) Basic. Includes all the skills necessary to provide emergency medical care at a basic life support level with an emergency service or other specialized services.

**Prerequisites/Co requisites -** TSI Reading requirement met and current American Heart Association-Health Care Provider CPR certification  
Co-requisite: EMSP 1260

List Lab/ Other Hours
Lab Hours 4
Clinical Hours
Practicum Hours
Other (list)

**Prepared by** Maggie Mejorado

**Date** 9/21/11

**Reviewed by department head** Maggie Mejorado

**Date** 3/27/2012

**Accuracy verified by Division Chair** Terry David Lynch

**Date** 3/27/2012

**Approved by Dean of Vocational Instruction or Vice President of Instruction** Lac

**Date** 11-9-12



**I. Topical Outline** – The Well-being of the EMT-Basic

- Medical/Legal and Ethical Issues
- The Human Body
- Vital Signs and SAMPLE History
- Lifting and Moving
- Scene Size-up
- Airway Management
- Documentation
- The Initial Assessment
- Assessment of the Trauma Patient
- Assessment of the Medical Patient
- Ongoing Assessment
- Pediatric, Adolescent, and Geriatric Assessment
- EMS Communications
- Behavioral Emergencies
- General Pharmacology
- Respiratory Emergencies
- Diabetic and Altered Mental Status
- Allergic Reactions
- Cardiac Emergencies
- Poisoning and Overdose
- Environmental Emergencies
- OB/GYN
- Bleeding and Shock
- Soft Tissue Injuries
- Musculoskeletal Injuries
- Injuries to the Head and Spine
- Ambulance Operations
- Infants and Children
- Gaining Access and Rescue Operations
- Stress in EMS

**II. Course Learning Outcomes**

<b>Course Learning Outcome</b>	<b>Method of Assessment</b>
Apply operational principles in out-of-hospital environments; demonstrate life saving care to patients at the Emergency Medical Technician (EMT) level; and display professional and ethical behaviors expected of emergency personnel.	Written Exams, scenario assessments, and assesment graphs. Patient care assessments, oral interviews, critical thinking skills and decision making.

**III. Required Text(s), Optional Text(s) and/or Materials to be Supplied by Student.**

- AAOS Emergency Care & Transportation of the Sick and Injured 10<sup>th</sup> ed.
- AAOS Emergency Care & Transportation of the Sick and Injured 10<sup>th</sup> ed. Workbook
- WCJC EMT-Basic Student Handbook in a WCJC Blue Binder
- Spiral notebook or similar for classroom notes and clinical site notes
- Black pens
- 2- #2 pencils

Loose-leaf notebook paper for assignments (can be kept in the 3 ring binder)  
Uniform  
Stethoscope  
EMT scissors  
Penlight  
Physical Exam

**IV. Suggested Course Maximum - 30**

**V. List any specific spatial or physical requirements beyond a typical classroom required to teach the course.**

Data Projector, Computer

**VI. Course Requirements/Grading System – Describe any course specific requirements such as research papers or reading assignments and the generalized grading format for the course**

Chapter Tests -20%  
Major Exams -40%  
Final Exam - 40%

**VII. Curriculum Checklist**

- **Academic General Education Course** (from ACGM – but not in WCJC Core)  
No additional documentation needed
  
- **Academic WCJC Core Course**  
Attach the Core Curriculum Checklist, including the following:
  - Basic Intellectual Competencies
  - Perspectives
  - Exemplary Educational Objectives
  
- **WECM Courses**  
If needed, revise the Program SCANS Matrix & Competencies Checklist.