Course Title – Emergency Medical Technician

Course Prefix and Number – EMSP 1501

Department - Emergency Medical Services 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: ☐ or ☒)

Semester Credit Hours # : Lecture hours# : Lab/Other hours #  5:3:8

Equated Pay hours for course – 7

Course Catalog Description – Preparation for certification as an Emergency Medical Technician. (EMT)

Prerequisites - Current American Heart Association-Health Care Provider CPR certification

Co-requisite: EMSP 1260

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.

Prepared by Gary Bonewald Date 4/6/14

Reviewed by Department Head Daryl Maretka Date 4/15/14

Accuracy verified by Division Chair Terry David Lynch Date 4/15/14

Approved by Dean or Vice President of Instruction Lac Date 5-13-14
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

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<thead>
<tr>
<th>Learning Outcomes</th>
<th>Methods of Assessment</th>
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<tr>
<td>Upon successful completion of this course, students will:</td>
<td>Written Exams, scenario assessments, and assessment graphs. Patient care assessments, oral</td>
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<tr>
<td>Demonstrate proficiency in cognitive, psychomotor and affective domains in</td>
<td>interviews, critical thinking skills, various hands on skills evaluations and decision</td>
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<td>accordance with the current guidelines of the credentialing agency.</td>
<td>making.</td>
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<tr>
<td>Be able to apply operational principles in out-of-hospital environments;</td>
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<tr>
<td>demonstrate life saving care to patients at the Emergency Medical Technician (EMT)</td>
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<td>level; and display professional and ethical behaviors expected of emergency</td>
<td></td>
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<tr>
<td>personnel.</td>
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III. Required Text(s), Optional Text(s) and/or Materials to be Supplied by Student.

AAOS Emergency Care & Transportation of the Sick and Injured 10th ed.
AAOS Emergency Care & Transportation of the Sick and Injured 10th ed. Workbook
3” 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
Proof of 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, skills lab, various mannequins and EMS teaching aids.

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

   Affective - 10%
   Class Assignments – 10%
   Chapter Tests - 15%
   Major Exams - 35%
   Final Exam - 30%

   A= 90-100
   B= 80-89
   F= 79 and below

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.