



**Course Information**

<b>Course Title</b>	Emergency Medical Technician
<b>Course Prefix, Num. and Title</b>	EMSP 1501
<b>Division</b>	VOCS
<b>Department</b>	Emergency Medical Services Program
<b>Course Type</b>	WECM Course
<b>Course Catalog Description</b>	Preparation for certification as an Emergency Medical Technician. (EMT)
<b>Pre-Requisites</b>	Current American Heart Association-Health Care Provider CPR certification
<b>Co-Requisites</b>	EMSP 1160

**Semester Credit Hours**

<b>Total Semester Credit Hours (SCH): Lecture Hours: Lab/Other Hours</b>	5:3:8
<b>Equated Pay Hours</b>	7
<b>Lab/Other Hours Breakdown: Lab Hours</b>	8
<b>Lab/Other Hours Breakdown: Clinical Hours</b>	Enter Clinical Hours Here.
<b>Lab/Other Hours Breakdown: Practicum Hours</b>	Enter Practicum Hours Here.
<b>Other Hours Breakdown</b>	List Total Lab/Other Hours Here.

**Approval Signatures**

<b>Title</b>	<b>Signature</b>	<b>Date</b>
<b>Prepared by:</b>		
<b>Department Head:</b>		
<b>Division Chair:</b>		
<b>Dean/VPI:</b>		
<b>Approved by CIR:</b>		

## Additional Course Information

**Topical Outline:** Each offering of this course must include the following topics (be sure to include information regarding lab, practicum, and clinical or other non-lecture instruction).

Introduction to Emergency Care  
The Well-Being of the EMT  
Lifting and Moving Patients  
Medical/Legal and Ethical Issues  
Medical Terminology  
Anatomy and Physiology  
Ventilation, Perfusion and Shock  
Life Span Development  
Airway Management  
Respiration and Artificial Ventilation  
Scene Size-Up  
Primary Assessment  
Vital Signs and Monitoring Devices  
Secondary Assessment  
Communications and Documentation  
General Pharmacology  
Respiratory Emergencies  
Cardiac Emergencies  
Diabetic Emergencies and Altered Mental Status  
Allergic Reaction  
Poisoning and Overdose Emergencies  
Abdominal Emergencies  
Behavioral and Psychiatric Emergencies and Suicide  
Hematologic and Renal Emergencies  
Bleeding and Shock  
Soft Tissue Trauma  
Chest and Abdominal Trauma  
Musculoskeletal Trauma  
Trauma to the Head, Neck and Chest  
Multisystem Trauma  
Environmental Emergencies  
Obstetric and Gynecologic Emergencies  
Pediatric Emergencies  
Geriatric Emergencies  
Emergencies for Patients with Special Challenges  
EMS Operations  
Hazardous Materials, Multiple-Casualty Incidents, and Incident Management  
Highway Safety and Vehicle Extrication  
EMS Response to Terrorism

## Course Learning Outcomes:

### Learning Outcomes – Upon successful completion of this course, students will:

Demonstrate proficiency in cognitive, psychomotor and affective domains in accordance with the current guidelines of the credentialing agency.

Be able to 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.

### Methods of Assessment:

Computer Based Exams, critical skills development, scenario assessments, assessment graphs, patient care assessments, oral interviews, critical thinking skills, various hands on skills evaluations and decision making exercises.

## Required text(s), optional text(s) and/or materials to be supplied by the student:

EMT Package, ISBN# 9780134506036, includes the following material:

- Emergency Care 13th ed., ISBN# 9780134024554
- My Brady Lab with Pearson eText–Access card–for Emergency Care 13th ed., ISBN# 9780133946093
- EMS Testing.com EMT–Access Card, ISBN# 9780132895897
- Platinum Planner: EMR/EMT–Student access card, ISBN# 9780134453750

Spiral notebook or similar for classroom notes and clinical site notes

Black pens

Uniform

Stethoscope

EMT scissors

Penlight

Proof of Physical Exam

## Suggested Course Maximum:

30

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

Skills lab, various manikins and EMS teaching aids.

**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%

Version: 3/20/2019

Grade Scale:

A= 90-100

B= 80-89

F= 0-79

### Curriculum Checklist:

- Administrative General Education Course** (from ACGM, but not in WCJC Core) – No additional documents needed.
- Administrative WCJC Core Course.** Attach the Core Curriculum Review Forms
  - Critical Thinking
  - Communication
  - Empirical & Quantitative Skills
  - Teamwork
  - Social Responsibility
  - Personal Responsibility
- WECM Course** -If needed, revise the Program SCANS Matrix and Competencies Checklist