

Administrative Master Syllabus

Course Information

Course Title	Special Topics in Emergency Medical Technology Technician : Advanced EMT Medical Emergencies and Special Populations
Course Prefix, Num. and Title	EMSP 1291
Division	VOCS
Department	Emergency Medical Services Program
Course Type	WECM Course
Course Catalog Description	Topics address recently identified current events, skills, knowledge, and/or attitudes and behaviors pertinent to the technology or occupation and relevant to the professional development of the student. This course was designed to be repeated multiple times to improve student proficiency. This course has been developed to meet an area of knowledge for the Advanced EMT that is not addressed in the current curriculum. The course is designed to cover advanced EMT knowledge and skills in the assessment and management of patients with medical emergencies and in diverse populations to include neonatology, pediatrics, geriatrics and other related topics.
Pre-Requisites	EMSP 1501 and EMSP 1160 or current EMT Certification
Co-Requisites	EMSP 1338, EMSP 1355, EMSP 1356, EMSP 2260 and EMSP 2305

Semester Credit Hours

Total Semester Credit Hours (SCH): Lecture Hours:	2:2:0
Lab/Other Hours	
Equated Pay Hours	2
Lab/Other Hours Breakdown: Lab Hours	Enter Lab Hours Here.
Lab/Other Hours Breakdown: Clinical Hours	Enter Clinical Hours Here.
Lab/Other Hours Breakdown: Practicum Hours	Enter Practicum Hours Here.
Other Hours Breakdown	List Total Lab/Other Hours Here.

Approval Signatures

Title	Signature	Date
Department Head:	<i>Gary Bonswald</i>	2/23/2024
Division Chair:		
VPI:		

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).

- Medical Overview
- Cardiovascular Emergencies
- Neurogenic Emergencies
- Gastrointestinal Urologic Emergencies
- Endocrine and Hematologic Emergencies
- Immunologic Emergencies
- Toxicology
- Psychiatric Emergencies
- Gynecologic Emergencies
- Obstetrics and Neonatal Care
- Pediatric Emergencies
- Geriatrics Emergencies
- Patients with Special Challenges

Course Learning Outcomes:

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

Be able to integrate pathophysiological assessment findings to formulate a field impression; implement a treatment plan for the medical patient; and integrate multiple determinates of medical conditions into clinical care.

Be able to integrate pathophysiological assessment findings to formulate a field impression, implement a treatment plan for diverse patients with special needs, and integrate multiple determinates of special conditions into clinical care.

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:

- Platinum Planner, Platinum Educational Group, Current edition
- Emergency Care in the Streets (Advantage Package) (print and/or digital), Caroline, Jones and Bartlett Publishers, Current edition
- Advanced Emergency Care and Transportation of the Sick in Injured, (Advantage Package) (print and/or digital), AAOS, Jones and Bartlett Publishers, Current WCJC EMS edition
- Spiral notebook or similar for classroom notes and clinical site notes
- Black pens
- Uniform
- Stethoscope
- EMT scissors
- Penlight

Suggested Course Maximum:

30

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

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%

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