

## EMSP 131-ADVANCED EMERGENCY MEDICAL TECHNICIAN 2 CREDITS

### SYLLABUS

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#### CATALOG DESCRIPTION

Serves as the clinical/field internship component of the Advanced Emergency Medical Technician curriculum. Provides an opportunity for Advanced EMT students to apply their new knowledge in real patient care situations. Course is a minimum of 72 hours but may require additional hours to complete required skills. Taken in combination with a theory course and a lab course. Special prerequisites: High school diploma or GED; Current NM EMT licensure of National Registry EMT certification valid through the duration of the program; Current AHA Basic Life Support or comparable healthcare provider CPR certification valid through the duration of the program.

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EMSP 125, EMSP 128

**Co requisites** None

#### ***Common Student Learning Outcomes***

*Upon successful completion of San Juan College programs and degrees, the student will demonstrate competency in...*

##### **BROAD AND SPECIALIZED LEARNING**

Students will actively and independently acquire, apply, and adapt skills and knowledge with an awareness of global contexts.

##### **CRITICAL THINKING**

Students will think analytically and creatively to explore ideas, make connections, draw conclusions and solve problems.

##### **CULTURAL AND CIVIC ENGAGEMENT**

Students will act purposefully, reflectively, and ethically in diverse and complex environments.

##### **EFFECTIVE COMMUNICATION**

Students will exchange ideas and information with clarity in multiple contexts.

##### **INFORMATION LITERACY**

Students will be able to recognize when information is needed and have the ability to locate, evaluate, and use it effectively.

##### **INTEGRATING TECHNOLOGIES**

Students will demonstrate fluency in the application and use of technologies in multiple contexts.

*Student work from this class may be randomly selected and used anonymously for assessment of course, program, and/or institutional learning outcomes. For more information, please refer to the Dean of the appropriate School.*

Semester Offered: Spring, Summer

## COURSE LEARNING OUTCOMES

### General Learning Objectives

Upon successful completion of the course, the student will be able to...

1. Demonstrate patient assessment of an EMS patient with medical, behavioral or trauma related pathologies
2. Demonstrate methods that enhance patient rapport and trust
3. Demonstrate closed loop communication
4. Demonstrate age specific assessment skills for pediatric to geriatric patients
5. Demonstrate basic airway management techniques including manual methods, BLS adjuncts and proper use of suctioning
6. Demonstrate advanced airway management techniques with supraglottic airway devices
7. Demonstrate cardiopulmonary resuscitation and artificial ventilation to current industry standards
8. Demonstrate safe and aseptic techniques for establishing vascular access
9. Demonstrate safe and proper medication administration by all conventional routes of administration
10. Demonstrate competency in calculating drug dosages and infusion rates
11. Demonstrate proficiency in basic cardiac rhythm analysis and interpretation
12. Demonstrate thorough and concise recordkeeping including writing patient care record (PCR) narratives
13. Demonstrate professional affect and behavior to include empathy and compassion for patients and family, respectful interactions with fellow students, healthcare and public safety colleagues, and sensitivity to cultural differences and patients with special needs
14. Integrate information from co-requisite theory courses (EMSP 125) with practical application of paramedic skills
15. Integrate critical thinking, teambuilding, communication and leadership skills with assessment based care of simulated EMS patients
16. Integrate current technologies used to assess and manage patients in out of hospital care.

### Specific Learning Objectives:

Upon successful completion of the course, the student will be able to...

1. Perform thorough physical assessment and history taking.
2. Demonstrate competent documentation skills.
3. Demonstrate critical thinking by completing required shift differential forms.
4. Demonstrate affective/professional behavior.
5. Complete daily journals, and submit all work on time as outlined in the Clinical Notebook.
6. Complete and present assigned pathophysiology report as outlined in Clinical Notebook.
7. Complete all clinical requirements as outlined in the table below: