

EMSP 128-ADVANCED EMERGENCY MEDICAL TECHNICIAN LAB 3 CREDITS

SYLLABUS

CATALOG DESCRIPTION

Serves as the lab component of the Advanced Emergency Medical Technician curriculum. Reinforces Advanced EMT theory through practical labs and simulated patient care scenarios. Taken in combination with a theory course and a clinical/field internship. Special prerequisites: High school diploma or GED; Current NM EMT licensure or 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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Co requisites: EMSP 125

Semester Offered: Fall, Spring

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.

COURSE LEARNING OUTCOMES

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

General Learning Objectives

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.