



## EMSP 274-Paramedic Lab II 5 CREDITS

### SYLLABUS

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#### CATALOG DESCRIPTION

Serves as the lab component of the second semester of the paramedic program. Reinforces paramedic theory coursework through practical labs and simulated patient care scenarios. Topics covered include medical emergencies, trauma, special populations, operations, and current issues. Special prerequisite: Acceptance into the paramedic program.

**Prerequisites:** Acceptance into the paramedic program

**Corequisites:** EMSP-256, 261, 269, and 271.

<b>Textbooks:</b>	Nancy Caroline's Emergency Care in the Streets, Seventh Edition
<b>INSTRUCTOR:</b>	McCarty & Malarchick
<b>OFFICE:</b>	EMS Offices, Health Sciences Room 3322
<b>OFFICE HOURS:</b>	1:00 p.m. - 5:00 p.m. Monday afternoon
<b>TELEPHONE:</b>	505-566-3872
<b>EMAIL:</b>	mccartyg@sanjuancollege.edu, malarchicks@sanjuancollege.edu

Semester Offered: Spring, Summer

## **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*

## Course Goals:

### SPECIFIC COMPETENCY REQUIREMENTS

1. Integrate pathophysiological principles and assessment findings to formulate a field impression and accomplish the needed treatment for a patient with an obstetrical emergency.
2. Determine appropriate treatments to be administered to a patient with a traumatic injury
3. Integrate pathophysiological principles and assessment findings to formulate a field impression and accomplish the needed treatment for a pediatric patient.
4. Integrate pathophysiological principles and assessment findings to formulate a field impression and accomplish the needed treatment for a patient with a medical emergency.
5. Demonstrate patient assessment of an EMS patient with medical, behavioral or trauma related pathologies.
6. Demonstrate methods that enhance patient rapport and trust.
7. Demonstrate closed loop communication.
8. Demonstrate age specific assessment skills for pediatric to geriatric patients.
9. Demonstrate thorough and concise recordkeeping including writing patient care record (PCR) narratives.
10. Integrate the principles of kinematics to enhance the patient assessment.
11. 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.
12. Integrate information from co-requisite theory courses with practical application of paramedic skills.
13. Integrate critical thinking, teambuilding, communication, and leadership skills with assessment based care of simulated EMS patients.
14. Integrate current technologies used to assess and manage patients in out of hospital care.

SKILLS	PEER EVALUATIONS*	PROCTOR EVALUATIONS*
<b>Endotracheal Intubations:</b>		
<b>Infant</b>	5	2
<b>Child</b>	5	2
<b>Adult</b>	5	2
<b>Alternative Airway Management:</b>		
<b>Infant</b>	2	1
<b>Child</b>	2	1
<b>Adult</b>	2	2
<b>Surgical Airway Management</b>	2	1
<b>Needle Chest Decompression</b>	2	
<b>Apneic Patient Management</b>	2	1

Traction Splint (Mono)	2	1
Traction Splint (Ischial Bar)	2	1
Long Bone Splinting	2	1
Joint Splinting	2	1
Hemorrhage Control	2	1
Supine Back Boarding	2	1
Sitting Back Boarding	2	1
Rapid Extrication	2	1
Trauma Airway Management	2	2
OB Patient Management	2	2
Trauma Patient Management	2	2
Pediatric Medical Management	2	2
Pediatric Respiratory Management	2	2
Pediatric Trauma Management	2	2
Pediatric IO	2	1
Infant CPR (1 and 2 Rescuer)	5	1
Child CPR (1 and 2 Rescuer)	5	1
Neonatal Resuscitation Management	2	2
Patient Care Assistant (Spring Semester)	5	5

\*Competency is entered and recorded at [www.fisdap.com](http://www.fisdap.com)

## POLICIES

All institutional policies, including those listed in the current edition of the *San Juan College Academic Catalog*, and EMS Program policies as listed in the current *San Juan College EMS Program Student Handbook* are incorporated into this syllabus by reference.

## ABOUT THE LABS

EMSP 274 Lab sessions are an integral part of this program and run concurrently with all didactic classes. Attendance is essential and difficult to make up. If you miss too many hours you won't pass the lab course and must continue the paramedic program another year. Consult your handbook for more on this. Your faculty are experienced and committed to assuring that your time in lab is not wasted. We must all start on time and be dressed for work. Much of the class will be spent with role-playing. Scenarios are intended to help you put new skills and knowledge into context. They are dress rehearsals for real life. They are a safe place to make mistakes and grow from them while you integrate new skills with critical thinking.

We will make use of some high fidelity patient simulators. These high-dollar simulators can produce some realistic feedback on certain skills. You will get to know their advantages and their limitations. In lab you are expected to treat all equipment and supplies with care and respect and put them away ready for future.

## GRADING & SUCCESSFUL COURSE COMPLETION

### Evaluation Methods:

Affective Grading	30%
Skills Competency	30%
Final Scenario/Skills Testing	40%

**The combined average must be passed with a minimum score of 75%. If a student fails to make a 75% average, he/she must repeat this course.**

**Refer to Paramedic Handbook for Attendance policy.**

**IMPORTANT NOTE: Dedicated Lab time only may not be sufficient in order to achieve competencies in categories. It is the responsibility of the student to find time outside of class to meet skills/lab requirement.**

### Grades:

For letter grades, the grading scale is as follows:

100-91%	A
90-83%	B
82-75%	C
Below 75%	F

**A minimum course grade of 75% is necessary to pass the course and remain in good standing in the Paramedic Program.**

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### REVIEW AND APPROVAL

Official copies of all course syllabi are on file in both the EMS Program Office and the Office of the Dean, School of Health Sciences.

Developed by: Diane M. Meyer, EMS Program Coordinator      Date: \_\_\_\_\_  
Reviewed by: Mike Buldra, EMS Program Director      Date: \_\_\_\_\_  
Revised by: Diane Meyer, EMS Program Director      Date: 06/27/2016

EMS Program Approval: \_\_\_\_\_ Date: \_\_\_\_\_

Diane Meyer, EMS Program Director

School Approval: \_\_\_\_\_ Date: \_\_\_\_\_

Dean of Health Sciences

Medical Director Approval: \_\_\_\_\_ Date: \_\_\_\_\_

Eric Ketcham, MD