



EMSP 229 Paramedic Lab I section name section credit hours Credits **Syllabus**

Course Information

Meeting times and location: section meeting_times section location

Catalog description: Serves as the lab component of the first semester of the paramedic program. Reinforces paramedic theory coursework through practical labs and simulated patient care scenarios. Topics covered include foundational paramedic practice, assessment and clinical decision making, airway and ventilatory management, pharmacology, cardiology, and medical emergencies. Special prerequisite: Acceptance into the paramedic program.

Prerequisites: course prereqs

Terms offered: Fall Only

Section-specific Course Description:

Course Level 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 including oral and nasal intubation, para-glottic airway devices, needle cricothyrotomy and open (surgical) cricothyrotomy
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 cardiac rhythm analysis and interpretation of 12 and 15 lead EKGs
12. Demonstrate thorough and concise recordkeeping including writing patient care record (PCR) narratives
13. Identify the epidemiology, anatomy, physiology, pathophysiology, assessment findings, and management (including prehospital medications) for the following diseases and conditions:
 1. adult respiratory distress syndrome
 2. bronchial asthma
 3. chronic bronchitis
 4. emphysema
 5. pneumonia
 6. pulmonary edema
 7. pulmonary thromboembolism
 8. spontaneous pneumothorax
 9. hyperventilation syndrome
 10. allergic reactions including anaphylaxis
 11. angina pectoris
 12. myocardial infarction
 13. ventricular fibrillation and pulseless v-tach
 14. pulseless electrical activity
 15. asystole
 16. congestive heart failure
 17. aortic aneurysm and dissection
 18. cardiomyopathy
 19. cardiac dysrhythmias including heart block
 20. transient ischemic attack
 21. ischemic stroke
 22. intracranial hemorrhage
 23. altered mental states
 24. seizures
14. 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
15. Integrate information from co-requisite theory courses with practical application of paramedic skills
16. Integrate critical thinking, team-building, communication and leadership skills with assessment based care of simulated EMS patients

17. Integrate current technologies used to assess and manage patients in out of hospital care.
18. Student will satisfy all Appendix G, CoAEMSP requirements.

Required Texts and/or Materials

No required textbook. Platinum Education will be used for skills tracking.

Required Technology and Software

- Canvas
- Chrome, Safari, or Firefox

Technical Support

Technical support is available through the San Juan College Help Desk 24/7/365. The help desk can be reached at 505-566-3266 or by creating a ticket at [San Juan College Help Desk](#).

For tickets and password reset: [San Juan College Help Desk](#)

For Canvas support information: [Canvas Support](#)

Accessibility/Privacy Policies for all Technology Tools Used

[Accessibility/Privacy Policies for all Technology Tools Used](#)

Course Requirements

Students will do the following activities:

COVID Safe Practices for Being on Campus

Masks / cloth face coverings must be worn while on campus in accordance with the New Mexico public health order. If you feel that you cannot wear a mask due to health complications, please contact Disabilities Services:

disabilityservices@sanjuancollege.edu or call (505) 566-3271. Hand sanitizer stations are at all building entrances, please “wash in, wash out”--clean your hands when you enter and before you leave. Classrooms and labs have been arranged to allow for social distancing; please respect your classmates and instructors by staying 6 feet away from everyone. You will be expected to disinfect your table or area prior to class and after class, cleaning products will be provided for this purpose. Check with your instructor for specific policies for their course. Please do not congregate in hallways or common areas, instead utilize our beautiful outside spaces and weather to visit with your friends and colleagues from a safe distance.

If you have been in contact with anyone who has tested positive for COVID-19, has symptoms, or is waiting on test results, contact your instructor and DO NOT come to class. If you have tested positive, have symptoms or are waiting on test results, contact your instructor and DO NOT come to class. Your health care provider or the assigned contact tracer will let you know when it is safe for you to be around others.

Student Support

Student Services and Support

The Student Support webpage provides information on counseling, tutoring, technical support, and many other support services available to San Juan College students.

[Student Support](#)

Academic Support

Academic Support webpage provides information on academic advising, the library, Testing Center, and the honors program.

[Academic Support](#)

Participation and Attendance Policy

EMSP 229 Lab sessions are an integral part of this program and run concurrently with all didactic/hybrid 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.

Canvas Participation and Expectations

We will make use of some high-fidelity patient simulators. These high-dollar simulators can produce some realistic feed-back 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.

Please take time to review the Code of Conduct in the Student Handbook. Students are expected to act respectfully towards fellow classmates, and instructors at all times. Students' Affective/Professional Behavior is a gradable component of this course. Please refer to the Paramedic Handbook for the program for further information on Affective Behavior.

Instructor Response Time

Instructors work hard to grade assignments in a timely fashion. Please allow 5-7 business days for grading.

Course Time Commitment

This is a 5 credit hour lab/skills course and runs the span of the entire semester (15 weeks). Students are expected to be prepared in advanced, for the skills to be assessed and practiced during lab. A minimum of 2-3 hours of study time is required for every hour of contact time in this course.

Grading

Final grades are calculated based on the following...

Category	Weight
Affective	10% P/F
Skills Competency	25
Final Scenarios/Skills Testing	50%
Quizzes & Assignments	15%

Key Dates to Remember

[Full Academic Calendar](#)

Course Schedule

A copy of the Fall Paramedic, 2021 schedule is available on CANVAS.

College Policies

The following information also applies to your work in this class. If you have special needs for campus emergency situations, please inform me immediately.

1. **Academic Accommodations - American with Disabilities Act (ADA)**

If you believe you need academic accommodations due to physical or learning disabilities, you are encouraged to inform them as soon as possible. The coordinator can work with you in verifying your disabilities and developing accommodation strategies. Please go to [Disability Services Office](#), click the button for "Request for Services" and complete all the steps.

You can also contact the college's disability coordinator in the Advising/Counseling Center at 566-3271 or disabilityservices@sanjuancollege.edu. More information is available on the website listed above.

2. **The Family Educational Rights and Privacy Act (FERPA)**

Your personal information and grade are confidential. Aside from routine reporting to the college required for this course, I will not share such information with anyone unless I have your permission.

3. **Academic Honesty Rules**

San Juan College expects all students to adhere to the [Academic Honesty Rules](#) as

posted online. These are the official guidelines for all classes at San Juan College (July 2006).

4. Student Conduct Statement

College is preparation for professional opportunities, and professional conduct is expected in courses, including online classes, as well as any written communications, and interactions with members of the college community. As part of our learning community, students are expected to interact and communicate in a mature, respectful, thoughtful, and supportive manner. Students who demonstrate disrespectful, hostile, belittling, bullying or other disruptive behavior will be subject to potential consequences and possible dismissal from the college. The college will take appropriate action when students demonstrate threatening behavior (to others or self). Students should refer to the Code of Conduct in the Student Handbook for additional information.

5. Student Safety

Keeping students safe is a priority, and part of that is ensuring that we have the ability to communicate emergency messages – whether for school closures due to weather or for more or urgent situations. Rave is San Juan College’s emergency messaging system. Through your SJC student email, you will automatically receive email messages, however, it is also vital that you receive text messages. In order to receive the messages, you must register in a simple process with [Rave](#). When registering, please make sure that your mobile status is “confirmed.”

The Department of Public Safety is available 24 hours per day. In an emergency, they can be accessed by calling 215-3091 or 566-3333.

In the event of an emergency, a Rave message will be sent, and depending on the situation, you will be instructed to do one of the following:

- Evacuate the building
- Shelter in place (Campus doors are locked, and operations continue as normal. During this situation, no one other than law enforcement is allowed in or out of the campus.)
- Lockdown (Campus doors are locked. All operations cease, and you should take cover in your immediate area. No one other than law enforcement is allowed in or out of the campus.)

6. Non-Discrimination, Sexual Harassment, and Retaliation.

San Juan College does not discriminate on the basis of race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age, genetic, veteran’s status, or on the basis of any other category protected under federal, state and local laws. If you have experienced sexual harassment, sexual assault, or any other form of protected class discrimination, we encourage you to make a report. If you report to a faculty member, she/he/they are obligated by policy to share knowledge, notice, and/or reports of harassment, discrimination, and/or retaliation with the Title IX Coordinator. These disclosures include but are not

limited to reports of sexual assault, dating/domestic violence, and stalking. You may also make a confidential report to a SJC Counselor. Please refer to San Juan College's [Title IX](#) site for further details.

San Juan College's Title IX Coordinator is Stacey Allen, Assistant Director of Human Resources/Equity, Diversity, and Inclusion Officer. The office is located at the Educational Services Center Building, 2nd Floor, Human Resources, Room 4243 at (505) 566-3515 or allens@sanjuancollege.edu.

7. Drop for Non-Attendance and/or Non-Participation

Class Attendance and Participation Expectation:

Face-to-Face -- Students are expected to attend and participate in class regularly. Any student missing more than 10% of consecutive class time, (For example, in a regular 15-week class that meets twice a week, this equates to the student missing 3 consecutive classes) without consultation with the instructor may be considered as having abandoned the course.

On-line -- Students are expected to participate regularly and submit all course assignments, based on the course guide definition. A student who does not submit any assignments during a consecutive 10% of the course (1.5 weeks of a 15-week semester) without consulting the instructor, may be considered as having abandoned the course. Logging in does not meet the attendance standard.

Competency-Based Education Classes -- Students are expected to have regular and substantive interactions with their instructor and to actively work on course content. A student who has not submitted coursework, nor had substantive interactions with the instructor over a consecutive 10% of the term, without the instructor's prior approval, will be considered to have abandoned the competency progression. Last date of attendance will be recorded as the last date that coursework was submitted or that the student met with the instructor. For on-line learners, logging in does not meet the attendance standard.

8. Failure to Meet Class Participation Expectation:

Students who fail to meet participation expectations will have their last date of attendance recorded. This date will be used to recalculate any financial aid received/veteran's benefits received, and the student may be required to repay the institution/government. If the student does not drop the course, an 'X' grade

will be recorded. An 'X' grade impacts the grade point average the same as an 'F'.

9. Grading Policies

Incomplete: Incomplete Grade Assignment ([Incomplete Grades Information](#))

The grade of I (Incomplete) is given for passing work that could not be completed during the semester because of circumstances beyond the student's control. Ordinarily, the assignment of an I is given by the course instructor at the time final grades are due

In no case is an I grade to be used to avoid assignment of D or F grades for marginal or failing work or to require a student to enroll in the class the next semester because work was not completed on time. Circumstances warranting the issuance of an I grade must be beyond the student's control and must be documented on the appropriate form prior to approval.

I grades can be removed only during the subsequent 16 weeks from the end of term, or within the time limit set by the instructor. Removal of an I is accomplished by completing the work in a manner acceptable to the instructor. Re-enrollment in the course under the repeat option does not remove the prior grade of I. Students should not re-enroll for the course. An I not made up within 16 weeks or within the time limit set by the instructor will change to an F grade thereafter and cannot be changed by work completion.

10. Grade Appeals

The policy for grade appeals is in the Academic Catalog. ([Grade Appeal Policy](#))

Student Handbook

The Student Handbook provides information on Student support, student organizations, and San Juan College policies.

[Student Handbook](#)

Program Handbook

A copy of the Paramedic Handbook is available on CANVAS.

