

# EMSP 1438

## Introduction to Advanced Practice

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### Instructor

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### Office Location

Media Building  
2<sup>nd</sup> Floor  
EMS Offices

### Office Hours

Please contact for  
appointment

### Course Description

Fundamental elements associated with emergency medical services to include preparatory practices, pathophysiology, medication administration, and related topics.

### Student Learning Outcomes

1. Describe the roles and responsibilities of EMS personnel
2. apply concepts of pathophysiology and pharmacology to the assessment and management of emergency patients
3. administer medications
4. employ effective communication
5. interpret medical/legal issues
6. demonstrate ethical behaviors
7. discuss well-being of the paramedic

### Course Completion and Approval for NREMT Exam

A student must complete the following to receive a course completion and approval for NREMT Exam

- Have a passing exam average of 75% or greater in each course
- Course grade of minimum 75%
- Cumulative Timed Adaptive Exam with outcome of “Excellent” or “Good”
- Complete Unit Adaptive Exams with outcome of pass/fail
- CAPSTONE Exam with minimum passing grade of 75%
- ECG Strips unit exam minimum 100%
- Drug Calculations unit exam with minimum 100%
- All psychomotor assessments passed with minimum passing score of 85% by peers and instructors.
- 100% Completion of Lab/Clinical Student Minimum Competency and Graduation Requirements
- Meet minimum state requirement of 1000 contact hours
- Complete American Heart Associate BLS & ACLS Courses
- Complete Jurisprudence with minimum passing score of 75%
- Have a minimum of 1 Affective Evaluation for during each semester and 1 completed at completion of program
- Complete all required course surveys at end of each course
- End of program Terminal Competency must be approved by Medical Director
- Completion of EMSP 1438, EMSP 2206, EMSP 1356, EMSP 2305, EMSP 2444, EMSP 1355, EMSP 2434, EMSP 2330, EMSP 2143, and Clinicals/Practicum EMSP 1161, EMSP 2362, EMSP 2266

## Course Grade Computation

Student must have a passing exam average (unit exams and final) or 75 or greater to successfully complete the course.

Exam Average is calculated as:

- 75% = Unit Exam Average
- 25% = Final

Once the passing exam average has been attained, the overall grade computation is:

- 60% = Exam Average
- 10% = Timed Adaptive Proctored Test
- 20% = Assignments
- 10% = Skills Lab Peer Reviews & Instructor Testing

## Grading Scale

Exam Scores are recorded as the score earned and will **not** be rounded. Example: 74.99 will be recorded as 74.99 and will be a “D”. **There will be NO rounding of exam averages, course averages, or other course work in the Health Sciences EMS Program.**

A = 90-100

B = 81-89.99

C = 75-80.99

D = 65-74.99

F = 0-64.99

## Required Text

- *Sanders Paramedic Textbook 5<sup>th</sup> Ed. Advantage Package ISBN 9781284147827.*
- American Heart Association: ACLS Provider Manual 2020 Standards ISBN 9781616697723

## Course Materials/Additional Resources

A full version Windows or Mac OS laptop or Apple iPad for in-classroom activities.

Online access for TEAMS, Moodle, Platinum Planner/EMS Testing and JBLearning.

The following may be purchased as a clinical kit in the bookstore or purchased individually:

- Stethoscope, Manual BP cuff, Penlight, Trauma shears

## Course Schedule

<b>Week</b>	<b>Subject</b>	<b>Chapter</b>
Day 1	Orientation	
Day 2	Intro Overview Medication Administration	1-3, 7-8, 14
Day 3	BLS Renewal/Review	
Day 4	Documentation & Communication	4-5
Day 5	Medical & Legal	6
Day 6	Medical Terminology	9
Day 7	Review of Human Systems I	10
Day 8	Review of Human Systems II	10
Day 9	General Principles of Pathophysiology I	11
Day 10	General Principles of Pathophysiology II	11
Day 11 & 12	Scenarios	
Day 13	Pathophysiology Exam	
Day 14	Final Exam Study	
Day 15	Lifespan Adaptive Test	12
Day 16	Final Exam	

## Uniform Policy

Students are required to dress in uniform during class and lab. Not following uniform policy will result in student being sent home for the day and he/she will receive an absence for the day. Uniform includes TC polo (with patch) tucked into EMS Navy blue pants, black EMS boots, black EMS belt, hair should be pulled away from face and off shoulders. (Additional information provided in EMS Student Handbook)

## Student Minimum Competency Skills

- EMT Basic Skills Competency
  - Administer oxygen by face mask
  - Administer oxygen by nasal cannula
  - Apply a cervical collar
  - Apply a tourniquet
  - Apply an occlusive dressing to an open wound to the thorax
  - Assess vital signs
  - Dress and bandage a soft tissue injury
  - Insert NPA
  - Insert OPA
  - Life and transfer a patient to the stretcher
  - Perform a comprehensive physical assessment
  - Perform CPR-adult
  - Perform CPR – neonate
  - Perform CPR – pediatric
  - Perform FBAO – adult
  - Perform FBOA – infant
  - Perform oral suctioning
  - Perform spine motion restriction
  - Perform uncomplicated delivery
  - Splint a suspected joint injury
  - Splint a suspected long bone injury
  - Stabilize an impaled object
  - Ventilate a neonate patient with a BVM
  - Ventilate a pediatric patient with a BVM
  - Ventilate an adult patient with a BVM
- Intravenous Therapy
- Intraosseous Infusion
- BLS Card (Renewal/Review)
  - 1 & 2 Rescuer CPR for Adults
  - 1 & 2 Rescuer CPR for Children
  - 1 & 2 Rescuer CPR for Infants
  - Bag-Mask Technique and Rescue Breathing for Adults
  - Bag-Mask Technique and Rescue Breathing for Children
  - Automated External Defibrillator
  - Relief of Choking in Infants
  - Relief of Choking in Patients 1 yr of Age and Older

## **Skills Practice/Peer Review Policy**

Students are expected to utilize classroom time for completing skills practice and peer reviews skills. Peer reviews are used as a pre-test for the students before instructor testing day. Peer reviews must be completed in the presence of an instructor. Students are required to have all peer reviews completed before instructor skills testing day.

*Missed Skills Practice Days:* The labs will be available for students to practice outside of the regularly scheduled classroom time. The student is responsible for setting up and cleaning up the lab rooms after usage. The student must receive approval from the instructor prior to arrival.

## **Skills Instructor Testing Policy**

Instructor will notify students of skills testing day. Students are required to have all practice time and peer reviews completed prior to testing. Failure to have these completed prior to testing day will result in an incomplete grade for the course. If a student is unavailable to test on skills testing day, prior arrangements must be made with an instructor. Failure to make prior arrangements will result in a failed attempt. A student is allowed 2 failed attempts for each skill. If a student fails 2 attempts, the student must repeat all previous peer reviews to qualify to retest for an additional 2 attempts. If the student fails all 4 attempts, continuation in the program is contingent upon a review of the Program Director and Medical Director.

## **Class Schedule and Assignments**

Class will meet as scheduled: Mondays and Thursdays 0830 – 1530. Assignments and exams will be assigned by the instructor. Homework assignments should be turned in by the designated due date. Students are expected to keep up with assignment due dates which are located on course calendar and Moodle. Instructor will inform student of any additional assignment along with the due dates. Exams will be completed by the due date given by the instructor. Students are expected to read the textbook material and watch recorded lectures prior to attending the classroom session, participate in class discussions, group activities, and presentation activities.

## **Homework Policy**

All assignments are expected to be completed by the due date provided on the course schedule/calendar/Moodle. Late assignments will not be accepted, and a grade of zero will be given. Students are given adequate time to ensure assignments are completed before due date. No extensions will be given in the event of technical complications, do not wait until the last day to turn in an assignment.

## **Communication**

Email is the preferred mode of communication, and the instructor commits to responding within 24 hours from Monday to Friday. While messages and calls via Teams are acceptable, they are not the preferred means of contact. If a student needs to speak with the instructor, the instructor will be available during lunch and after class. If a student needs to meet with an instructor at any other time, please contact the instructor via email and schedule an appointment.

## Exam Policy

All timed exams will be administered electronically in the testing center, unless otherwise instructed by the instructor, with deadlines as indicated on the current class schedule. Classroom time is made available, or the student can request early access to the exam. The student is given adequate time to ensure exams are completed before the due date. No extensions or retakes are allowed for unit exams or final exams. If a student needs to request early access to the exam, the exams will be available in the testing center from Sunday – Thursday. The student is responsible to know Testing Center policies and hours of operation. If a student is late to class from an exam, student will be considered tardy or absent according to the absentee or tardy policy. A student is given time during class to take the exam in the testing center on the day the exam is due.

Exam grades will not be available to students until after the exam has closed.

Discussion or disclosing the exams to others constitutes a BREACH OF ETHICS and will be evaluated by the Dean and Professional Conduct Committee. Refrain from discussing the contents of the exams with anyone other than the faculty.

If an exam will be administered in class, the student will not be allowed to bring any personal items into the classroom (purses, hats, bags, books, backpacks, cell phones, smart watches, digital devices, etc) and only a computer (if needed for testing), pencils and car keys will be allowed.

*Failed Unit Exam:* If a student fails a unit exam or misses a unit exam the student's earned grade for the exam will be the grade entered for the exam. There are no retakes for failed or missed unit exams.

*Failed Final Exam:* If a student fails a final exam or misses a final exam the student's earned grade for the exam will be the grade entered for the exam. Students who do not achieve a passing grade of 75% on the final exam will be required to complete a Learning Plan by an assigned date. A score of at least 80% must be attained on the Learning Plan in order to schedule the final CAPSTONE Comprehensive Exam. A student may not be allowed to take the CAPSTONE exam if the Learning Plan is not completed by the due date. The Learning Plan is intended to strengthen the student's understanding of the unit content in preparation for the program comprehensive exam, comprehensive adaptive exams, and NREMT Exam.

*Adaptive Unit Exams:* Proctored exam to be completed in the classroom proctored by an instructor. The student will receive a pass/fail grade. The student must receive a score of "Excellent" or "Good" to pass. There are no retakes for a failed or missed exam. The student must achieve a pass/fail grade as a minimum requirement to receive course completion, a missed exam does not meet the minimum requirement.

*Adaptive Comprehensive Exam:* The student is required to complete a comprehensive adaptive exam at the end of the program. The student must achieve a score of "Excellent" or "Good" in order to meet program requirements for course completion and be approved to take the NREMT. The exam must be completed in class with an instructor proctor. The student is given 2 attempts. After 2 attempts, continuation in the program is contingent upon a review of the Program Director and Medical Director.

## **Absentee Policy**

Texarkana College's absentee policy allows instructors to withdraw a student from a course due to excessive absences. Excessive absences exceed the maximum allowed absence. *The maximum allowed absences during the program is 2 unexcused absences.* The student may be dropped for exceeding the maximum allowed absences. If a student leaves and returns during class or leaves the class before the class is over, he/she may be considered absent.

Students who return to class/clinical following delivery, surgery, infections or major illness MUST bring a release verification form from their medical provider approving full functioning in the student role. Release for "light duty" is not acceptable. The college is not responsible for exacerbation of illness, injury, or infectious contact while enrolled in a Health Science course. Failure to meet class requirements, protracted fatigue, and sleepiness can lead to omissions in learning and errors in performance of care. Such circumstances may lead to disciplinary actions up to and including being dropped from the course.

## **Tardy Policy**

Three tardies constitute one absence. Attendance will be taken at the beginning of each class period. If a student is up to 15 minutes late to class, a tardy will be given. After 15 minutes, the student will be counted as absent. Students who are late will be required to sign in to the instructor's attendance folder with the time of arrival. After 3 tardies, an absence will be assigned.

## **Excused Absences**

A student's absence due to school trips and/or school business will not be counted against a student's allowable number of absences. Student's need to submit notice of absence via email to the instructor prior to scheduled class day. Responsibility of work missed for any absences is placed on the student. Instructors are required to allow students to make up work missed if the absence is due to TC school business, TC school trips, military duty or religious holy days when students follow the correct notification procedures. Instructors are not required to allow students to make up work for absences due to other reasons.

A student should not stop attending a class without formally withdrawing from the course by the institutions published Last Day for Student's to Drop. If a student stops attending class after the published Last Day for Students to Drop, the student may receive a grade of "F" in the class. The instructor will submit the last date of attendance for the students receiving a grade of "F" or "W". Withdrawal from a course may affect a student's current or future financial aid eligibility. Students should consult the Financial Aid Office to learn both short and long term consequences of a withdrawal.

## **Hyflex course attendance policy**

The student will be expected to follow all attendance/tardy policies as stated above. The hyflex course gives employed students' flexibility in attendance. If the student is unable to attend class due to work schedule, the student can receive approval for attendance through participation in streaming live on Teams or watching a recording of the in-class portion. The recording will be available within 24 hours of the class ending.

To receive approval for missing the in-person class, the student must submit a copy of the work schedule no later than 24 hours in advance. After 24 hours, the student will receive an unexcused absence for the class. The student is still expected to view the in-class online to enhance their knowledge of the material and to meet absentee policy requirements.

If a student hasn't completed assignments for the week or completed the recorded lectures, the student will be considered absent according to absentee policy.

## **Make-up Assignment Policy**

Students are responsible for contacting the instructor to discuss content and make-up lab skills that were missed during an absence. Late homework assignments will not be accepted, and a grade of zero will be given. All missed scheduled exams will receive a grade of zero.

## **Academic Integrity Statement**

Scholastic dishonesty, involving but not limited to cheating on a test, plagiarism, collusion, or falsification of records will make the student liable for disciplinary action after being investigated by the Dean of Students. Proven violations of this nature will result in the student being dropped from the class with an "F".

This policy applies campus wide, including TC testing center, as well as off-campus classroom or lab sites, including dual credit campuses. This information can be found in the TC Student Handbook.

## **Disability Act Statement**

Texarkana College complies with all provision of the American with Disabilities Act and makes reasonable accommodations upon request. To request testing or course accommodations contact the Office of Disability Services. Appropriate documentation of a physical or psycho/educational condition or a referral from an appropriate rehabilitation agency such as the Department of Assistive and Rehabilitative Services or the Texas Commission for the Blind which documents the disability and supports the need for accommodations must be submitted before accommodation can be arranged. Requests for accommodations should be made four weeks prior to initial enrollment to allow time for review and adequate coordination of services. The preferred date for applying for special accommodations for a subsequent semester of enrollment is two weeks prior to registration for the semester.

## **Security**

Please keep your vehicle locked whenever you are away from it. Do not leave any valuables in plain sight. You must acquire a TC parking permit and display it in your vehicle so your vehicle can be identified as belonging on campus. It also allows for you to be quickly contacted in class in the event that your vehicle has been damaged on campus.

Always keep your student ID with you so you can be quickly identified as a TC student.

When you are entering or leaving the building, do NOT prop any door open. The building doors automatically lock during evening courses, please be sure to take a buddy with you who can let you back inside of the building. Any student caught propping a door open may be dismissed from the course and the campus. All doors must be shut at all times.

Smoking and vaping is not permitted on campus. If a student is caught outside of a building, in the parking lot, or in a vehicle smoking or vaping, the student may be dismissed from campus.

**Campus police emergency number: 903-823-3330**

**Texarkana College Student Counselor: 903-823-3143**

**Suicide Hotline: 1-800-273-8255**



## **Student Support Services Information**

Student Support Services is designed to give a helping hand to Texarkana College students who show potential for success in college, but who need assistance in their efforts. Students entering the program have a variety of needs encompassing economic, academic, cultural and handicapped challenges. Student Support Services can help you by offering career information, tutoring, study skills, and college transfer information. Student Support Services is located in the Academic Commons. 903-823-3349 Office Hours 8:00 AM – 5:00 PM, Monday – Friday.

## **Basic Needs Security Statement**

Any student who has difficulty affording groceries or accessing enough food to eat every day, or who lacks a safe and stable place to live and believes this may affect their performance in this course or ability to remain in school is urged to contact Tonja Blase, Director of SSS & Student Disabilities 903-823-3349 for support.

## **DISCLAIMER**

*TC does not discriminate on the basis of race, color, national origin, sex, disability or age in its program or activities. The following person has been designated to handle inquiries regarding the nondiscrimination policies: Human Resources Director, 2500 N. Robinson Rd, Texarkana, TX 75599, 903-823-3017, [human.resources@texarkanacollege.edu](mailto:human.resources@texarkanacollege.edu)*

## Syllabus Agreement

If you have any questions about this syllabus or the course in general, ask the instructor before you sign this document.

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I, \_\_\_\_\_, (print name) have read the course syllabus, the course outline/schedule/calendar, course grading requirements and methods of evaluation, as well as had each explained to me by the instructor either verbally, or by email on \_\_\_\_\_.

I, \_\_\_\_\_, (print name) have received a paper or electronic copy of the course syllabus, the course outline/schedule/calendar, course grading requirements and methods of evaluation by the instructor either in-person, by email, and Moodle on \_\_\_\_\_.

I, \_\_\_\_\_, (print name) understand that if I lose the above-mentioned documents, it is my responsibility to keep up with lecture, assignments, and exam dates. I understand that I will be responsible for utilizing the digital version to reprint a paper copy if needed.

By signing this form, I agree to comply with the classroom/online policies, expectations, and rules listed and accept the outline for this class.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Print Name

Received by instructor \_\_\_\_\_ on \_\_\_\_\_.  
Instructor Signature Date