

Clinical – Emergency Medical Technology/Technician (EMSP 1260)



Credit: 2 semester credit hours (0 hours lecture, 8 hours lab)

Prerequisite/Co-requisite: Submit a copy of a course completion certificate from a EMT-Basic Course or a copy of EMT-Basic certification. Co-requisite: EMSP 1338, EMSP 1356, EMSP 1355, EMSP 1149.

Course Description

A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional.

Required Textbook and Materials

EMS Program Student Handbook.

1. Nancy Caroline's Emergency Care in the Streets, 6th edition,
 - a. ISBN: 9780763764692
2. Program Uniform
 - a. Uniform T-shirt.
 - b. EMT / Paramedic Pants (dark blue or black)
 - c. Conservative Black leather belt (no designs)
 - d. Black leather shoes or boots (not tennis shoes)
 - e. Stethoscope, Pen light, BP cuff, Trauma shears
3. Immunization records prior to clinical rotations:
 - a. Tetanus
 - b. MMR
 - c. Hepatitis B (at least one of the three in a series)
 - d. Varicella (or Texas DSHS waiver)
4. The following exams results need to be submitted prior to rotations:
 - a. Physical exam (less than one year old).
 - b. TB test (less than one year old)
 - c. Urine drug analysis screen (less than 90 days old).
5. Criminal background check will be performed by the program.
 - a. Guidelines for students with a criminal history of a class C felony offense or greater will mirror Texas DSHS administrative code.
 - b. Students will not be able to perform clinical rotations if their criminal history is outside the Texas DSHS Bureau of Emergency Management criminal background criteria.

Course Objectives¹

Upon completion of this course, the student will be able to:

¹ Curriculum based on Department of Transportation National Standard Curriculum

EMSP 1260
Course Syllabi

1. Integrate the pathophysiological principles and assessment findings to formulate a field impression and implement the treatment plan for the trauma patient.

(SCANS: F1.5, F2.5, F3.5, F4.5, F5.5, F6.5, F7.5, F8.5, F9.5, F10.5, F11.5, F12.5, F13.5, F14.5, F15.5, F16.5, F17.5 C1.5, C2.5, C3.5, C4.5, C5.5, C6.5, C7.5, C8.5, C9.5, C10.5, C11.5, C12.5, C13.5, C14.5, C15.5, C16.5, C17.5, C18.5, C19.5, C20.5)

SCANS Skills and Competencies

Beginning in the late 1980's, the U.S. Department of Labor Secretary's Commission on Achieving Necessary Skills (SCANS) conducted extensive research and interviews with business owners, union leaders, supervisors, and laborers in a wide variety of work settings to determine what knowledge workers needed in order to perform well on a job. In 1991 the Commission announced its findings in *What Work Requires in Schools*. In its research, the Commission determined that "workplace know-how" consists of two elements: foundation skills and workplace competencies.

Course Outline

- A. Introduction
 1. Introduction of EMS Staff, Instructors and students
 2. EMS program policies
 3. Registering an account with JB Course Manager.
- B. Healthcare provider CPR skills and written exam.
 1. Must score an 84% on the AHA Healthcare provider written exam.
 2. Must pass the proficiency skills tests for AHA Healthcare provider.
- C. Clinical Orientation
 1. All immunization records, physical exam results, drug screen, criminal background check must be submitted.
 2. Money order for \$61.00 for Bill Beatty Insurance agency for malpractice insurance must be submitted.
- D. 60 hours of LIT Instructor preceptor ER rotations.
 1. Student will show proficiency in IV, blood draws, advanced airway intubation (if allowed by hospital policies).
 2. Proficiency in documentation on four ER patients per shift must be reviewed and signed by the preceptor.
 3. The student evaluation must be completed and signed by the preceptor.
 4. The student completes the rotation evaluation form.
 5. All clinical rotations must be submitted on the following class day.
- E. 8 hours of Respiratory Center clinical rotation
 1. Student is assigned to a respiratory center technician
 2. Student shall document one patient care report listing all activities performed
 3. Respiratory preceptor shall document a student evaluation form.
 4. All rotation documentation must be submitted on the following class day.
- F. 60 hours of Ambulance rotations.

EMSP 1260
Course Syllabi

1. The Student may elect to enter the field mentoring program which is having the same preceptor for each rotation.
 2. The student may elect to use the more conventional sign up for ambulance rotation method.
 3. All students are required to document 4 patients per 12 hour ambulance rotation.
 4. The student must show proficiency in IV administration, blood draws (if feasible) and advanced airway skills (if feasible) while performing these rotations.
 5. Preceptor shall document a student evaluation form.
 6. Student shall document an ambulance rotation evaluation form.
- G. Two page type written paper on the students clinical and ambulance rotation experience is required by the end of the course.

Grade Scale

90 – 100	A
80 – 89	B
70 – 79	C
60 – 69	D
0 – 59	F

Course Evaluation

Final grades will be calculated according to the following criteria:

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| 1. Quality of patient care reports | 80% |
| 2. Professionalism listed on preceptor’s evaluation form | 20% |

Students must maintain a 75% grade average in all EMSP courses, as required by the Texas Department of State Health Services EMS Regulator.

Course Requirements

1. Accountability for 96 hours of clinical rotations, as required by the Texas Department of State Health Services EMS Regulator.
2. Patient care reports for all required number of patient contacts, as required by the Texas Department of State Health Services EMS Regulator.

Course Policies

1. Student must be in the proper clinical uniform while performing hospital and ambulance rotations.
2. Clinical rotations must be performed and documentation submitted on the class date following the rotation.
3. Attendance Policy. Texas Department of State Health Services Bureau of EMS requires the student be accountable for all rotation requirements. If you miss a rotation then it is the student’s responsibility to contact the clinical coordinator to have the rotation can be rescheduled.

EMSP 1260
Course Syllabi

4. If you wish to drop a course, the student is responsible for initiating and completing the drop process. If you stop coming to class and fail to drop the course, you will earn an 'F' in the course.
5. Additional class policies as defined by the EMS Program Student handbook.

Disabilities Statement

The Americans with Disabilities Act of 1992 and Section 504 of the Rehabilitation Act of 1973 are federal anti-discrimination statutes that provide comprehensive civil rights for persons with disabilities. Among other things, these statutes require that all students with documented disabilities be guaranteed a learning environment that provides for reasonable accommodations for their disabilities. If you believe you have a disability requiring an accommodation, please contact the Special Populations Coordinator at (409) 880-1737 or visit the office in Student Services, Cecil Beeson Building.

Course Schedule

Week	Topic	Reference
Week 1	Clinical Orientation, CPR testing	Program Student Handbook
Week 2	ER rotations	
Week 3	ER rotations	
Week 4	ER rotations	
Week 5	ER rotations	
Week 6	Respiratory Rotation	
Week 7	Ambulance Rotation	
Week 8	Ambulance Rotation	
Week 9	Ambulance Rotation	
Week 10	Ambulance Rotation	
Week 11	Ambulance Rotation	
Week 12	Ambulance Rotation	
Week 13	Ambulance Rotation	
Week 14	Ambulance Rotation	
Week 15	Submitting two page typed clinical paper	
Week 16	Finals Week	