

EMT-Basic (EMSP 1160)



Credit: 5 semester credit hours (6 Externship hours)

Prerequisite/Co-requisite: Passed the Work Keys® Reading Exam with a 5 or greater or the writing portion of COMPASS or other accepted testing instrument. Co-requisite: EMSP 1501 EMT-Basic

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

1. EMS Program Student Handbook.
2. LIT EMS student photo ID badge clipped to collar of Class A shirt.
3. Shot Records for current immunization in MMR, Tetanus, Varicella
4. Drug urine analysis screen (less than 90 days old)
5. Physical exam(less than 90 days old)
6. Class A uniform shirt with LIT EMS program patch.
7. EMT / Paramedic Pants (dark blue or black)
8. Conservative Black leather belt (no designs)
9. Black leather shoes or boots (not tennis shoes)
10. Stethoscope, Pen light, BP cuff, Trauma shears

Course Objectives¹

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

1. Apply the theory, concepts, and skills involving specialized materials, tools, equipment, procedures, regulations, laws, and interactions within and among political, economic, environmental, social, and legal systems associated with the occupation and business/industry (SCANS: F1.3, F2.3, F3.2, F4.1, F5.5, F6.5, F8.5, F9.5, F12.5, C1.4, C4.3)
2. Demonstrate the legal and ethical behavior, safety practices, interpersonal and teamwork skills; (SCANS: F5.5, C3.4, C5.5, C6.5, C7.5, C8.3, C10.4, C18.5, C19.5, C20.5)

¹ Curriculum based on Department of Transportation National Standard Curriculum

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3. Demonstrate appropriate written and verbal communication skills using the terminology of the occupation and the business/industry; (SCANS: F13.5, F14.5, F15.5, F16.5, F17.5 C9.5, C11.5, C12.5, C13.5, C14.5)

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. Clinical Orientation

1. Policies and procedures of performing clinical at the emergency room, respiratory center, and on the ambulance.
2. Patient Care Reports and other documentation that is required by student in order to validate the rotation.
3. Discussion on the evaluation form on the preceptor and facility where the student performed the rotation.
4. Discussion on how the student will be evaluated by hospital and ambulance personnel.
5. Discussion on the assignment of a two page typed paper describing the student's experience for the whole clinical and ambulance experience.
6. The student is able to sign up for their clinical and ambulance rotations as long as all pre-requisites have been met.

B. Clinical Rotations (These can be done in any order)

1. Two eight hour shifts of emergency room clinical at St. Elizabeth hospital.
2. Assisting emergency room personnel with patient assessment and care.
3. The student will document 4 patients per rotation on patient care reports.
4. Having the emergency room preceptor (normally a charge nurse) evaluate the student on a form.
5. The student documents their evaluation of their learning experience on the facility evaluation form.

C. Clinical Rotation (hospital respiratory center).

1. One eight hour shift at St. Elizabeth Respiratory Center.
2. Assisting a Respiratory Technician with the administration of breathing treatments.
3. The student will document one patient care report listing all activities performed during the rotation.
4. The student's preceptor (Respiratory Technician) will complete an evaluation form on the student.
5. The student will complete an evaluation form on their learning experiences during the rotation.

D. Ambulance Rotations (72 hours with a Emergency Medical Service Provider in the Beaumont/Port Arthur area)

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1. The Student arrives at the assigned EMS station and will be assigned to an ambulance crew.
 2. The student will assist the ambulance crew on patient care for both 911 emergencies as well as interfacility patient transfers.
 3. The student is expected to perform all of the EMT-Basic skills that have been taught in the classroom under the guidance of the ambulance crew preceptor.
 4. The student will document 4 patient care reports for each ambulance rotation.
 5. The preceptor shall document the student's performance on an evaluation form.
 6. The student shall evaluate their learning experience on a evaluation form.
- E. Completion of clinical and ambulance rotations.
7. Student will now document a two page type written paper describing their clinical and ambulance rotations.

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 co-requisite EMSP 1501, 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 prior to the end of class.
3. Attendance Policy. Texas Department of State Health Services Bureau of EMS makes the student accountable for all rotation requirements. If you miss a rotation then it is the student's responsibility to contact the clinical coordinators to see how the rotation can be rescheduled.

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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	Course introduction and policies Introduction to EMS	Ch 1 - 3
Week 2	The Human Body	Ch 4
Week 3	Vital Signs and SAMPLE History	Ch 5
Week 4	Lifting and Moving Patients, Airway	Ch 6 -7
Week 5	Patient Assessment	Ch 8
Week 6	Communication and Documentation	Ch 9
Week 7	Major Exam 1, CPR Instruction	
Week 8	Skills Testing, Clinical Orientation	
Week 9	Emergency Room Rotations(8 hours)	
Week 10	Emergency Room Rotation (8 hours)	
Week 11	Respiratory Center Rotation (8 hours)	
Week 12	Ambulance Rotations (24 hours)	
Week 13	Ambulance Rotations (24 hours)	
Week 14	Ambulance Rotations (24 hours)	
Week 15	Submitting two page typed clinical paper	
Week 16	Finals Week	