

COURSE SYLLABUS

EMSP 1501: Emergency Medical Tech. (5:3:7)

EMERGENCY MEDICAL SERVICES PROGRAM

ALLIED HEALTH DEPARTMENT

HEALTH OCCUPATION DIVISION

Levelland Campus

SOUTH PLAINS COLLEGE

Fall 2009

SCANS COMPETENCIES

- C-1 **TIME** – Selects goal – relevant activities, ranks them, allocates time, prepares and follows schedules.
- C-2 **MONEY** – Uses or prepares budgets, makes forecasts, keeps records and makes adjustments to meet objectives.
- C-3 **MATERIALS AND FACILITIES** – Acquires, stores, allocates, and uses materials or space efficiently.
- C-4 **HUMAN RESOURCES** – Assesses skills and distributes work accordingly, evaluates performances and provides feedback.

INFORMATION – Acquires and Uses Information

- C-5 Acquires and evaluates information.
- C-6 Organizes and maintains information.
- C-7 Interprets and communicates information.
- C-8 Uses computers to process information.

INTERPERSONAL – Works with Others

- C-9 Participates as members of a team and contributes to group effort.
- C-10 Teaches others new skills.
- C-11 Serves Clients / Customers – works to satisfy customer's expectations.
- C-12 Exercises Leadership – communicates ideas to justify position, persuades and convinces others, responsibly challenges existing procedures and policies.
- C-13 Negotiates – works toward agreements involving exchanges of resources; resolves divergent interests.
- C-14 Works with Diversity – works well with men and women of diverse backgrounds.

SYSTEMS – Understands Complex Interrelationships

- C-15 Understands Systems – knows how social, organizational, and technological systems work and operates effectively with them.
- C-16 Monitors and Corrects Performance – distinguishes trends, predicts impacts on system operations, diagnoses systems performance and correct malfunctions.
- C-17 Improves or Designs Systems – suggests modifications to existing systems and develops new or alternative systems to improve performance.

TECHNOLOGY – Works with a Variety of Technologies

- C-18 Selects Technology – chooses procedures, tools, or equipment, including computers and related technologies.
- C-19 Applies Technology to Task – understands overall intent and proper procedures for setup and operation of equipment.
- C-20 Maintains and Troubleshoots Equipment – prevents, identifies, or solves problems with equipment, including computers and other technologies.

FOUNDATION SKILLS

BASIC SKILLS – Reads, Writes, Performs Arithmetic and Mathematical Operations, Listens and Speaks

- F-1 Reading – Locates, understands, and interprets written information in prose and in documents such as manuals, graphs, and schedules.
- F-2 Writing – Communicates thoughts, ideas, information, and messages in writing and creates documents such as letters, directions, manuals, reports, graphs, and flow charts.
- F-3 Arithmetic – Performs basic computations; uses basic numerical concepts such as whole numbers, etc.
- F-4 Mathematics – Approaches practical problems by choosing appropriately from a variety of mathematical techniques.
- F-5 Listening – Receives, attends to, interprets, and responds to verbal messages and other cues.
- F-6 Speaking – Organizes ideas and communicates orally.

THINKING SKILLS – Thinks Creatively, Makes Decisions, Solves Problems, Visualizes and Knows How to Learn and Reason

- F-7 Creative Thinking – Generates new ideas.
- F-8 Decision-Making – Specifies goals and constraints, generates alternatives, considers risks, evaluates and chooses best alternative.
- F-9 Problem Solving – Recognizes problems, devises and implements plan of action.
- F-10 Seeing Things in the Mind’s Eye – Organizes and processes symbols, pictures, graphs, objects, and other information.
- F-11 Knowing How to Learn – Uses efficient learning techniques to acquire and apply new knowledge and skills.
- F-12 Reasoning – Discovers a rule or principle underlying the relationship between two or more objects and applies it when solving a problem.

PERSONAL QUALITIES – Displays Responsibility, Self-Esteem, Sociability, Self-Management, Integrity and Honesty

- F-13 Responsibility – Exerts a high level of effort and perseveres towards goal attainment.
- F-14 Self-Esteem – Believes in own self-worth and maintains a positive view of self.
- F-15 Sociability – Demonstrates understanding, friendliness, adaptability, empathy and politeness in group settings.
- F-16 Self-Management – Assesses self accurately, sets personal goals, monitors progress and exhibits self-control.
- F-17 Integrity/Honesty – Chooses ethical courses of action.

SCANS FOUNDATION AND COMPETENCY SKILLS (By Course)			
		Competencies: (C)	Foundations: (F)
EMSP	1501	1, 4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 19, 20	1, 2, 3, 4, 5, 8, 9, 10, 12, 13, 14, 15, 16

Basic EMT Course Syllabus

Fall 2009

EMSP 1501: Emergency Medical Tech. (5:3:7)

Course Instructor: Kay Armes
Email: supplied by instructor
Office Hours: by appointment.

Course Location: Levelland: Technical Arts Building Rm 101

Required Text: See List at Bookstore

Course Times: Mondays and Wednesday, 6:00pm to 10:00 pm and
Saturday as assigned.

Course Descriptions:

EMSP 1501: Emergency Medical Tech Basic (5:3:7)

This course is an introduction to the level of emergency medical technician-basic, and includes all the skills necessary to provide emergency medical care at a basic life support level with an ambulance service or other specialized services.

Semester Objectives:

At the completion of the semester students will:

1. Understand the roles and responsibilities of a EMT-Basic within an EMS System.
2. Be able to apply the basic concepts of development, pathophysiology, and pharmacology to assessment and management of emergency patients.
3. Be able to take a history and perform a comprehensive physical exam on any patient and communicate those findings to other healthcare providers.
4. Be able to communicate effectively with patients.
5. Be able to establish and/or maintain a patent airway, oxygenate, and ventilate a patient.
6. Be able to recognize and treat minor and life threatening medical emergencies.
7. Be able to recognize, treat, and interact with patients from special populations.

Course Objectives:

At the completion of this course the student will have:

1. The cognitive, psychomotor, and affective competencies in the recognition and treatment of prehospital emergencies.
2. The cognitive, psychomotor, and affective competencies of prehospital cardiac emergencies.
3. The cognitive, psychomotor, and affective competencies of prehospital medical emergencies.
4. The cognitive, psychomotor, and affective competencies of prehospital care and treatment of special populations.
5. The cognitive, psychomotor and affective competencies of pre-hospital emergencies at the EMT – Basic entry-level.

Course Policies:

Disabilities Statement:

Students with disabilities, including but not limited to physical, psychiatric, or learning disabilities, who wish to request accommodations in this class should notify the Special Services Office early in the semester so that appropriate arrangements may be made.

In accordance with federal law, a student requesting accommodations must provide acceptable documentation of his/her disability to the Coordinator of Special Services. For more information, call or visit the Special Services Office in Rooms 809 and 811, Reese Center Building 8, 885-3048, Extension 4654.

Accommodations

This course requires specific physical abilities in order to complete the psychomotor skills and patient care. Any student with a limitation must address this issue with the instructor at the beginning of the course to determine if the student will be able to complete the requirements of this course. Refer to the South Plains College Catalog and EMS Handbook for specific information on accommodations.

Academic Integrity:

It is the aim of South Plains College to foster a spirit of complete honesty and a high standard of integrity. Please refer to the EMS Handbook and the South Plains College General Catalog for descriptions of identification and response to breaches of Academic Integrity and Grievance Policy.

Diversity Statement:

In this class, the teacher will establish and support an environment that values and nurtures individual and group differences and encourages engagement and interaction. Understanding and respecting multiple experiences and perspectives will serve to challenge and stimulate all of us to learn about others, about the larger world, and about ourselves. By promoting diversity and intellectual

exchange, we will not only mirror society as it is, but also model society as it should and can be.

Attendance Policy:

Students are expected to attend all classes. When a student misses their 4th class they will be administratively dropped from the all courses within the intermediate curriculum with a grade of an “X”. If the student exceeds the number of absences after the drop date they will be given a grade of an “F” regardless of the grade they have in class. Due to the structure and schedule of this class it is imperative that you are in class daily.

Assignment Policy:

All assignments must be completed by the assigned date. Late and/or incomplete work will not be accepted, and a grade of zero will be recorded. Assignments, quizzes, exams, and skills that are missed due to an unexcused absence may not be made up.

Exams:

Make-up examinations or retests must be taken within 7 calendar days of the class date in which that exam was taken by the class. If you are going to miss an exam you must notify the instructor and you will be required to take the test prior to missing the class. If a retest is necessary, the recorded grade will be a maximum of 79.

Grading Policy:

A minimum of 75% on all exams, quizzes and assignments is required. There are no retakes for quizzes. One (1) retake is permitted for one (1) Modular Exam.

Final semester grades will be based on the following:

Homework	10%
Modular Exams	45%
Final Exam	45%

Grading Scale:	90-100	A
	80-89	B
	75-79	C
	<75	F

At the completion of each course, students will have performed at 75% or better on quizzes, tests, and written assignments, with a cumulative average of 80%, passed all psychomotor skills with 100%, and completed the hourly and skills requirements as outlined in the EMS Clinical Handbook.

Withdrawing:

You have the responsibility to formally withdraw from a course if you determine that you are not going to be able to complete the program. If you fail to do so you will receive a failing grade. You must drop the class according to the procedures outlined in the South Plains College General Catalog.

Course Disclaimer:

This is a word of caution: sometimes throughout the semester I may/will offend you. You may find my verbiage to be offensive. In reference to my verbiage, I often use real world examples that require some words that some students might find distasteful. Furthermore, I may not have the same religious, political, or social views as you. If you feel this may be an issue you should come see me after this class.



I _____ have received and read a copy of the Syllabus for **EMT Basic Program Fall Semester 2009 Levelland (EMSP 1501.200)**. I understand the syllabus and will comply with all requirements listed within this document.

Signature