

Course Syllabus

COURSE: EMSP 2243.200 Assessment-Based Management
 SEMESTER: Fall 2015
 CLASS TIMES: Thursdays, 0830 to 1120 and On-Line
 INSTRUCTOR: Jerry S. Findley, BS, MA, LP
 OFFICE: Reese Center, Building 5, Room 517E
 OFFICE HOURS: Monday 01:00pm – 4:00pm, Tuesday 08:30am-11:30pm, Thursday 8:30am- 11:30pm, or by appointment
 OFFICE PHONE: 806-716-4635
 E-MAIL: jfindley@southplainscollege.edu

"South Plains College improves each student's life."

GENERAL COURSE INFORMATION

COURSE DESCRIPTION

This is the capstone course of the EMS program. This course is designed for advanced students to demonstrate comprehensive knowledge of patient care management primarily through multiple scenario-based simulations and a two part comprehensive final examination.

STUDENT LEARNING OUTCOMES

At the completion of the semester students will:
1. Understand the roles and responsibilities of a Paramedic within an EMS System.
2. Be able to apply the advanced concepts of development, pathophysiology, cardiology, medical emergencies, traumatic emergencies, and special populations in the 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 others.
4. Be able to communicate effectively with patients, co-workers and other health care professionals.
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 emergencies of all natures in regards to the pre-hospital setting.

COURSE OBJECTIVES - Outline form (C-1, C-5, C-6, C-7, C-8, C-9, C-12, C-13, C-14, C-18, C-20; F-1, F-2, F-5, F-7, F-8, F-9, F-11, F-12, F-13, F-16, F-17)

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 patient assessment and airway management emergencies.
3. The cognitive, psychomotor, and affective competencies of prehospital utilization of medications in treating emergency situations.
4. The cognitive, psychomotor and affective competencies of pre-hospital cardiac emergencies at the Paramedic entry-level.

FACEBOOK:

The EMS Program has a Facebook page at <https://www.facebook.com/SPCEMSprogram> In addition to the South Plains College websites, this Facebook page will be used to keep students up-to-date on program activities, weather delays, South Plains College announcements and will help with program recruitment. "Liking" the EMS Program Facebook page is not mandatory, nor are personal Facebook accounts in order to access this page.

EVALUATION METHODS

Weekly written assignments , graded weekly lab simulation scenarios, and a comprehensive program final exam.

ACADEMIC INTEGRITY

It is the aim of the faculty of South Plains College to foster a spirit of complete honesty and a high standard of integrity. The attempt of any student to present as his or her own any work which he or she has not honestly performed is regarded by the faculty and administration as a most serious offense and renders the offender liable to serious consequences, possibly suspension.

Cheating - Dishonesty of any kind on examinations or on written assignments, illegal possession of examinations, the use of unauthorized notes during an examination, obtaining information during an examination from the textbook or from the examination paper of another student, assisting others to cheat, alteration of grade records, illegal entry or unauthorized presence in the office are examples of cheating. Complete honesty is required of the student in the presentation of any and all phases of coursework. This applies to quizzes of whatever length, as well as final examinations, to daily reports and to term papers.

Plagiarism - Offering the work of another as one's own, without proper acknowledgment, is plagiarism; therefore, any student who fails to give credit for quotations or essentially identical expression of material taken from books, encyclopedias, magazines and other reference works, or from themes, reports or other writings of a fellow student, is guilty of plagiarism.

SCANS and FOUNDATION SKILLS

Refer also to Course Objectives. SCANS and Foundation Skills attached.

VERIFICATION OF WORKPLACE COMPETENCIES - CAPSTONE EXPERIENCE

SPECIFIC COURSE INFORMATION

TEXT AND MATERIALS

Additional Text That Must Be Purchased Each Semester:

SPC EMS Program Policy Handbook

SPC Program Copy

SPC Bookstore

SPC EMS Program Clinical Rotation Handbook

SPC Program Copy

SPC Bookstore

SUGGESTED TEXT



EMS Pocket Field Guide, ALS Version, 19th Ed. InforMed Co. ISBN 13: 9781890495572

(*Also available as an iPhone App & Android App – EMS ACLS Guide by InforMed Co.)

Suggested training website to assist with preparing for taking the National Registry EMT-P Exam
<http://www.parameducators.com/Parameducators/Home.html>

ATTENDANCE POLICY (*READ CAREFULLY)

“Punctual and regular class attendance is required of all students attending South Plains College. There are no excused absences. Students are responsible for all class work covered during absences from class, even in cases in which they are able to satisfy the instructor that the absence was unavoidable.” (*South Plains College Student Guide, 2015-1016, pp.30*)

“Whenever absences become excessive and, in the instructor’s opinion, minimum course objectives cannot be met due to absences, the student should be withdrawn from the course.” (*South Plains College General Catalog, 2015-2016, pp.19*)

Due to the importance of the emergency medical information being taught, the instructor of this course defines excessive absences as missing the 3rd class day (or having equivalent tardies) in a course section. A student who meets this criteria will be administratively dropped from the EMS Program by the instructor.

- Tardies: (Definition): arriving any time after the class has started or not returning from an approved break after class has re-started.
- Two tardies will be considered missing one class day and counted as such.
- A student’s work schedule is not an excuse for missing class.
- Any exceptions to this policy must be discussed on an individual basis with the course instructor and the EMS Program Director. (i.e. – student hospitalization, immediate family member death, etc.)

COMPUTER USAGE

The use of computers is essential in the current field of Emergency Medical Services, therefore our students are expected to work regularly with this technology. Computers will be used in this course on a regular basis for communication, obtaining assignments, and for examinations. All students have access to computers and printers here on the South Plains College Reese campus. All students are supplied with a working email account from South Plains College and should access this email account for communication with fellow students and the instructor. The national registry exam will be administered via computer.

BLACKBOARD:

Blackboard is an e-Education platform designed to enable educational innovations everywhere by connecting people and technology. This educational tool will be used in this course throughout the semester.

CONTACTING INSTRUCTOR

I will reply to all emails within the Blackboard virtual classroom within 24 hours Monday through Friday. I will periodically check email as personal time permits. If you need to contact me for an urgent matter, please call me in the office, by email, or coming directly to my office by appointment.

Blackboard SERVER PROBLEMS

Technical problems can and do occur when working in the on-line format. If for some reason the server malfunctions or another technical issue arises, I will make reasonable arrangements to extend assignment due dates or exams. In the event that this is a prolonged problem, I will contact you and make other arrangements to submit assignments or take exams.

COMPUTER PROBLEMS

Please ensure that you have a computer system and software that works properly with the SPC software. Please follow the links on the Blackboard Sign-in page to access IT (Internet Technology) for student assistance. If you are unable to access this link you may email me and I will try and get you some assistance. If you are unable to email me via the SPC server, please call me at the office. (806) 716-4627

STUDENT SUPPORT FOR Blackboard

Student Technical Support for Blackboard

Email: jetucker@southplainscollege.edu or call Jessica Tucker, Student Support: (806) 716-2180

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, exams, and skills that are missed due to an unexcused absence may not be made up. See the instructor for more specific information.

EXAMS

There is only one exam administered during this capstone course. The final exam will be comprehensive and will encompass all the knowledge and training the paramedic student has experienced over the previous semesters. The final exam will be a two –part exam. A portion of the final exam will be computer-based, the other, will be a written evaluation of what the student has learned.

- **You may be eligible to take a retest on the Final Exam.**
- Students requesting a re-test must contact the instructor and schedule a time to come to the Reese campus to take the test.
- A re-test on the final may be offered to the student automatically if they have a clean behavior record for the overall program, i.e.: no absences, tardies, or previously failed exams.
- If they have any of the above, they may go before a committee of the medical director, the Allied Health Dean, a counselor, and/or others to get a decision. The evaluation committee will decide whether the student is eligible for a final exam re-take or for a course re-take.
- The majority of exams are administered in a campus computer lab which must be reserved by the instructor in advance. Students are expected to arrive on time to exams and complete the exams within the time frame allowed.

SIMULATION LAB SCENARIOS

Each individual student will be evaluated on their performance in the simulation lab utilizing a grading rubric. The rubric will be provided to the class at the start of the semester indicating the specific areas being evaluated at the paramedic level. One remediation opportunity will be allowed for any student who fails the simulation on the initial attempt. The simulations will aid in determining terminal competency.

GRADING POLICY

A minimum of 75% on all exams and assignments is required to pass. Final semester grades will be based on the following:

Participation	33%
Simulation Lab Scenarios	33%
Course Final Exam	34%

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

COURSE COMPLETION CERTIFICATE

Students are required to make a 75% or greater on the final exam or the student must re-take the course to be eligible for a course completion certificate. For eligibility details, please refer to the most current version of the SPC EMS Program Handbook.

NOTE: Each individual student is responsible for setting up on-line access accounts with NREMT and PearsonVue to schedule national testing. A testing site is available in Lubbock, Texas and others are located in the surrounding region.

COMMUNICATION POLICY

Electronic communication between instructor and students in this course will utilize the South Plains College “My SPC” and email systems. Instructor will not initiate communication using private email accounts. Students are encouraged to check their SPC email accounts on a regular basis. Students should contact the instructor’s office phone number for help or if an emergency arises.

STUDENT CONDUCT

Students in this class are expected to abide by the standards of student conduct as defined in the SPC Student Guide pages 11-14.

SPECIAL REQUIREMENTS

- **Cell Phones** – Cell phones are to be turned OFF during scheduled class periods, unless prior approval has been given from the instructor. This includes text messaging. Cell phones are to be used outside the classroom only on designated breaks. **No cell phones may be with a student when taking an exam.**
- **In-Class Computer Use** - Personal computers (lap tops, net books, tablets, etc.) may be used during regular lecture time for taking notes or working with relevant classroom topics. These personal electronic devices must be turned off and stored during quizzes or exams and must not pose a distraction to other students. Students found using these devices for purposes other than classroom work during the course may be banned from using the device at the discretion of the instructor.
- **Class Uniform** – Due to the environment of the lab work which may be given at any time, students are required to wear the following uniform to class daily; SPC EMS Programs grey t-shirt, clean and good repair jeans or approved pocket pants, tennis shoes or boots, watch with a second hand. **Items NOT to wear;** hats, open-toe shoes, flip-flops, shorts, tank tops. Students arriving out of uniform to a scheduled class will be administered a tardy for each offense.

Platinum EMS Testing

EMSTesting.com is the program that SPC EMS Program utilizes to prepare you for the NR exam. It delivers content that is constructed to help students prepare for their EMR, EMT, Advanced and Paramedic certifications online. Our test items start with an objective and ends with a job related task in mind. This program will give you the ability to:

- Practice for their certification exams with Computer Adaptive Testing.
- View detailed feedback and determine the likelihood of passing certification exams.
- Student Assessments that evaluate your learning style.
- Connections to your instructors and classmates.

You will sign up online at EMSTesting.com. The cost of the program is as follows:

EMT - \$45.00

Advanced EMT - \$60.00

Paramedic - \$90.00

Technology Rules

- **Cell Phones** – Cell phones are to be turned OFF or on silenced during scheduled class periods, unless prior approval has been given from the instructor. If you are caught using yourself phone in a disruptive or distracting manner, as deemed by course instructor, you will be asked to leave the classroom and will be responsible for any material covered during your absence. **Text messaging is not allowed during scheduled class/lab times.** Cell phones are to be used outside the classroom or lab only on designated breaks. Students are not allowed to have cell phones on their person during exams. Students will receive a grade of “F” for the exam if they have a cell phone during an exam. Additionally, possession of a cell phone during an exam may be grounds for dismissal from the EMS program and from SPC. (See Cheating and Plagarism on pp 2.)

Dress Code

- **Class Dress Code** – Due to the environment of the scheduled lab dates, students are required to wear the following:
 - a. **Jeans (without holes), scrub bottoms, or pocket pants**
 - b. **Closed toed shoes or boots**
 - c. **Collared SPC EMS Program polo shirt or approved program T-shirt**
 - d. **Watch with a second hand**
 - e. **Stethoscope (*optional)**
- **These guidelines are for your protection due to the nature of the EMS environment and the amount of lifting and moving that will take place in the lab.**
- **If you are employed by a local or regional EMS service, refrain from wearing your uniform to class as this causes distractions from the teaching environment.**

COURSE DISCLAIMER

Working with the public in emergency situations is stressful and requires a mentally tough individual to provide medical care in the prehospital environment. This course is designed to teach students about real-world situations the EMT – Basic may potentially encounter in the ‘field’ while managing patient care. **In order to better prepare students for a career in the Emergency Medical Services profession, there will be times during this course where students will be exposed to training scenarios and situations that will be unpleasant to the average college student. If the student does not feel they can tolerate this type of learning environment, they should discuss this with me immediately before continuing the course.**

Syllabus Disclaimer

Serious effort and consideration were used in preparing the syllabus presented. While viewed as an educational contract between instructor and student, unforeseen events may cause changes to the scheduling of exercises, quizzes, etc. Every effort will be made NOT to change scheduled items. Nonetheless, SPC EMS instructors reserve the right to make any changes deemed necessary to best fulfill the course objectives. Students registered for this course will be made aware of any changes in a timely fashion using reasonable means.

Additionally, enrollment in this course does not guarantee a passing grade, successful completion of the paramedic curriculum, or paramedic certification at the national or state level.

Jerry S. Findley, BS, MA, LP
EMS Program Director

COURSE OUTLINE

South Plains College Allied Health Division EMS Programs Fall Paramedic Class Schedule

Class	Date		Day	Content Area
Class 1	8-27	830-1230	Thursday	Orientation to Course
Class 2	9-3	830-1230	Thursday	Case Study
Class 3	9-10	830-1230	Thursday	Case Study
Class 4	9-17	830-1230	Thursday	Case Study
Class 5	9-24	830-1230	Thursday	Case Study
Class 6	10-1	830-1230	Thursday	Case Study
Class 7	10-8	830-1230	Thursday	Case Study
Class 8	10-15	830-1230	Thursday	Case Study
Class 9	10-22	830-1230	Thursday	Case Study
Class 10	10-29	830-1230	Thursday	Case Study
Class 11	11-5	830-1230	Thursday	Case Study
Class 12	11-12	830-1230	Thursday	Case Study
Class 13	11-19	830-1230	Thursday	Case Study
Class 14	12-3	830-1230	Thursday	Final Exam

NOTE: Additional hours for this course will consist of on-line assignments throughout the semester.

ACCOMMODATIONS

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.

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 Disability Services Office early in the semester so that the appropriate arrangements may be made. In accordance with federal law, a student requesting accommodations must provide acceptable documentation of his/her disability. For more information, call or visit the Disability Services Office at, Reese Center Building 8, 806-716-4675.

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 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 a member 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 from 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 corrects 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.

January 2012

