

**Course Syllabus**

COURSE: EMSP 2205.151 EMS Operations (2:3:0)  
SEMESTER: Summer 2017  
CLASS TIMES: Internet  
INSTRUCTOR: Thomas Williams, NRP  
OFFICE: Reese Center, Building 5, Room 517C  
OFFICE HOURS: Monday – Thursday, 8:30 p.m.-12:00 p.m.  
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*"South Plains College improves each student's life."*

**GENERAL COURSE INFORMATION**

**COURSE DESCRIPTION**

This course includes a detailed study of the knowledge and skills to manage safely the scene of an emergency.

**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.

## EVALUATION METHODS

Modular exams, written assignments, and other projects as assigned.

## 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

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### SPECIFIC COURSE INFORMATION

#### TEXT AND MATERIALS



Paramedic Care Principles & Practice 4<sup>th</sup> Edition Volume 7

Brady ISBN-13: 978-0-13-211234-5

SPC EMS Program Policy Handbook

SPC Program Copy

SPC Bookstore

SPC EMS Program Clinical Rotation Handbook

SPC Program Copy

SPC Bookstore

#### ATTENDANCE POLICY

Students are expected to attend all classes. When a student misses their **3rd** class they will be administratively dropped from all courses in which they have not completed all course work or covered all material with a grade of an "X" if it is prior to the drop date. If the student exceeds the number of absences after the drop date they will be given a grade of "F" regardless of the grade they have in class. Due to the structure and summer schedule of this class it is imperative that you are in class daily. Work schedule is not an excuse for missing class. Tardies: three or more tardies will be considered missing one class day and counted as such. Exceptions to this policy must be discussed on an individual basis with the instructor and/or the Program Director.

## ASSIGNMENT POLICY

All assignments must be completed by the assigned date. **All assignment are due by August 7<sup>th</sup>, 2017!** 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.

## COMPUTER USAGE

As computer technology in the field of emergency medical services continues to become more popular, computers will be used in this course for some assignments. All students have access to computers and printers here on the South Plains College Reese campus. Students will be expected to utilize computers to access assignments and classroom resources. Students are expected to have a working email account. All students are supplied a working email account from South Plains College. Student tests will be administered in a computer lab and on a computer. The use of computers in this course is an effort to increase student comfort with the use of computer testing as the national board exam will be administered on a computer.

## EXAMS

There will be an exam for each chapter that is to be taken online and completed each week. A student may only take one make-up exam per section in any given semester. 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 prior to the absence and you will be required to take the test prior to missing the class. If a retest is necessary, the recorded grade will averaged between the original grade and the re-take grade for the final averaged grade on that exam.

## GRADING POLICY

You will receive a separate grade in each section course. A minimum of 75% on all exams and assignments is required to receive a passing grade for that exam or assignment. One (1) retake is permitted for one (1) Modular Exam in each course section.

Final semester grades will be based on the following:

Homework	20%
Final Exam	35%
Essay (x4)	45%

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

At the completion of each course section, students will have performed at 75% or better on tests and written assignments to earn college credit for the course. There are NO retests on the FINAL exam.

### \*COURSE COMPLETION:

In order to receive a course completion, the students must achieve the following;

- Students must make an 75% or better in each course section.
- Students must pass all psychomotor skills with 100% competency.
- Students must have completed the hourly and skills requirements as outlined in the EMS Clinical Handbook.

**When all program requirements have been met**, the EMS Programs Director will issue a CERTIFIED COURSE COMPLETION CERTIFICATE for the level the student is enrolled and they will be approved to sit for the National Registry Exam at their level of training.

## Essays

- You will complete a total of (4) essays during the semester. Each essay will be specific to the chapters covered in the text. The topic for the essay will be posted to the Blackboard forum. You must submit at least 200 words on the topic and then comment on one of the essays submitted by a classmate in order to complete the assignment.

## FACEBOOK

The EMS Program has a Facebook page at <https://www.facebook.com/SPCEMSprogram> In addition to the South Plains College website; 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 South Plains College EMS Program Facebook page is not mandatory, nor are personal Facebook accounts, in order to access this page.

## 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.

## COURSE DISCLAIMER

Working with the public in emergency situations is stressful and requires a mentally tough individual to provide medical care in the pre-hospital environment. This course is designed to teach students about real-world encounters the EMT – Intermediate 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. If the student does not feel they can tolerate this type of learning environment, they should discuss this with me immediately and/or consider withdrawing from the course.**

## COMMUNICATION POLICY

- I will use your SPC email account to email you. If you need to contact me after hours or on days we do not have class, please call my office phone first, then my cell phone. Please do not call my cell phone after 8 pm.

## STUDENT CONDUCT

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

## 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.
- **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.

## COURSE OUTLINE

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

Class	Date	Day	Content Area	Chapters	Notes:
Class 1	6.5.17	Monday	Course Overview  Ground Ambulance Operations	1	
Class 2	6.12.17	Monday	Air Medical Operations	2	Essay Due by June 19 <sup>th</sup>
Class 3	6.19.17	Monday	MCI and Incident Management	3	
Class 4	6.26.17	Monday	Rescue Awareness and Operations	4	Essay Due by July, 3 <sup>rd</sup>
Class 5	7.3.17	Monday	Hazardous Materials	5	
Class 6	7.10.17	Monday	Crime Scene Awareness	6	Essay Due by July, 17 <sup>th</sup>
Class 7	7.17.17	Monday	Rural EMS	7	
Class 8	7.24.17	Monday	Responding to Terrorist Acts	8	Essay Due by July, 31 <sup>st</sup>
Class 9	08.07.17	Monday	<b>All Assignments Due!</b>		
Class 10	08.09.17	Wednesday	<b>Final Exam</b>	Online	

## 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 Special 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 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, (806) 885-3048 ext. 4654.

## 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.

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## 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.



I \_\_\_\_\_ have received and read a copy of the Syllabus for **EMT Paramedic Program. (EMSP 2205.151)**. I understand the syllabus and will comply with all requirements listed within this document.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date