

### Course Syllabus

COURSE: EMSP 1356: Patient Assessment and Airway Management: (3:2:2)  
 SEMESTER: Spring 2011  
 CLASS TIMES: Monday through Thursday mornings, 8:00am to 12:00 pm  
 INSTRUCTOR: Jerry S. Findley, BA, MA, LP  
 OFFICE: Reese Center, Building 2, Room 202  
 OFFICE HOURS: Mon-Thurs, 1:00pm-5:00pm and Friday 9:00am-12:00pm  
 OFFICE PHONE: 806-716-4635  
 E-MAIL: [jfindley@southplainscollege.edu](mailto:jfindley@southplainscollege.edu)

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

## GENERAL COURSE INFORMATION

### COURSE DESCRIPTION

This course is a detailed study of the knowledge and skills required to perform patient assessment and airway management.

### STUDENT LEARNING OUTCOMES

Students will:
1. Understand the roles and responsibilities of an Intermediate within an EMS System.
2. Be able to apply the basic concepts of development, pathophysiology, and pharmacology 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 traumatic emergencies.
7. Be able to safely and precisely access the venous circulation and administer medications.

**COURSE OBJECTIVES** - Outline form (C-5, C- 6, C-7, C-9, C-12, C-15, C-16, C-19, C-20; F-1, F-2, F-3, F-4, F-5, F-8, F-9, F-10, F-12, F-13, F-14, F-16)

Students will:
1. The cognitive, psychomotor, and affective competencies in the recognition and treatment of prehospital emergencies.
2. The cognitive, psychomotor, and affective competencies of prehospital traumatic emergencies.
3. The cognitive, psychomotor, and affective competencies of prehospital patient assessment and airway management emergencies.
4. The cognitive, psychomotor, and affective competencies of prehospital utilization of medications in treating emergency situations.
5. The cognitive, psychomotor and affective competencies of pre-hospital emergencies at the EMT – Intermediate entry-level.

### EVALUATION METHODS

Modular exams, written assignments, skills labs 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.

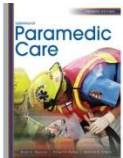
**SCANS and FOUNDATION SKILLS**

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

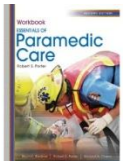
**VARIFICATION OF WORKPLACE COMETENCIES**

**SPECIFIC COURSE INFORMATION**

**TEXT AND MATERIALS**



Essentials of Paramedic Care, 2<sup>nd</sup> Ed., (Update)      Brady      ISBN#: 978-0-13-215689-9



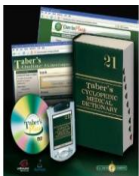
Essentials of Paramedic Care – Workbook (Update)      Brady      ISBN#: 978-0-13-138442-2

PHTLS Pre Hospital Trauma Life Support Sixth Edition; National Association of EMT’s ISBN: 0-3230-3313-2

**Additional Items That Must Be Purchased Each Semester:**

SPC EMS Program Policy & Clinical Handbook	SPC Program Copy	SPC Bookstore
FISDAP Clinical Rotation Tracking Software Access Code	(*one time purchase)	SPC Bookstore

**SUGGESTED TEXTS**



Taber’s Cyclopedic Dictionary, 21<sup>st</sup> Ed.      F.A. Davis Co.      ISBN#: 9780803623255



EMS Pocket Field Guide, ALS Version      InforMed Co.      ISBN#: 9781890495329

### ATTENDANCE POLICY (\*READ CAREFULLY)

Students are expected to attend all scheduled class dates over the course of the semester. When a student misses the **3rd** class day in a **course section** they will be administratively dropped from the course.

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

### ASSIGNMENT POLICY

All assignments must be completed by the assigned due 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. 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 several assignments. All students have access to computers and printers on the South Plains College Reese campus. Students will be expected to utilize computers to access assignments and classroom resources. All registered students are supplied with a working email account from South Plains College.

**ALL STUDENTS ARE EXPECTED TO KNOW THEIR STUDENT USER NAME AND PASSWORD.**

### COMPUTER LAB USAGE

The computer lab(s) on campus may be used by students when the labs are reserved by the instructor or the lab is open for use between instructional courses. No paper will be provided by SPC faculty for students to print materials. Lack of computer lab paper is not an excuse for not having homework assignments, skills lab sheets, or any other required documents. Students should come prepared for class.

### EXAMS

The majority of student 'written' exams will be administered via computer to prepare them for the National Registry exam and some exams will be handwritten which will encourage memory and mastery of the material. Students should practice proper spelling and grammar when answering a written exam.

- **Retests:** students may only request to take one retest per course section.
- Make-up examinations or retests must be scheduled and taken within 7 calendar days of the class date in which that exam was taken.
- Students requesting a re-test must contact the instructor and schedule a time to come to the Reese campus to take a handwritten re-test.
- If a retest is requested, the recorded grade will be averaged between the original grade and the retake grade for the final score on that exam. **There is no retest on the final exams.**
- If a student must miss an exam due to an emergency, they must notify the instructor prior to the missed exam and they will be required to take the exam prior to the scheduled examination date.

### GRADING POLICY

A minimum of 75% on all exams and assignments is required to receive a passing grade for that exam or assignment. Students must earn an overall grade of 75% or better for each course section to pass that section. **\*Due to the nature of four course sections being offered in one semester, four course final exams will be administered during the semester. There will also be a comprehensive final exam.**

**Final semester grades will be based on the following:**

Homework	20%
Quizzes	10%
Participation (Class/Lab)	5%
Community Service Project	5%
Modular Exams	40%
Final Exam	20% * There are NO retests on the final exams.

Grading Scale: 90-100	A
80-89	B
75-79	C
70-74	D
69 or Below	F

A “C” or better is required on all Exams and overall in the course to be eligible for a Course Completion Certificate (CCC)\*

**\*COURSE COMPLETION CERTIFICATE:**

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

- Students must make a 75% or better in each course section.
- Students must pass all psychomotor skills with 100% competency.
- Students must have completed ALL clinical and field rotation requirements as outlined in the SPC EMS Clinical Handbook.

When all program requirements have been met, the EMS Programs Director will issue a CERTIFIED COURSE COMPLETION CERTIFICATE for the level in which the student has completed which will enable the student to sit for the exam at their level of training.

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. Students are **strongly encouraged** to schedule their national exam as soon as possible after the successful completion of their EMS courses to increase their chances of passing the exam while the knowledge is still fresh in their mind.

**CLASS PROJECT**

The “S” in EMS stands for *service*. During the course of the semester, the class as a whole will be assigned a class project to help the community. I will ask the class to form a committee that develops a plan for a project that will benefit the surrounding community. The purpose of this assignment will be to develop a service attitude in the students and demonstrate what SPC EMS students are capable of.

(\*Projects must be approved by the instructor prior to beginning and execution by the class.)

**COMMUNICATION POLICY**

- Electronic communication between instructor and students in this course will utilize the South Plains College “My SPC” and email systems. The instructor will not initiate communication using private email accounts. Students are encouraged to check SPC email on a regular basis each week of class. Students will also have access to assignments, web-links, handouts, and other vital material which will be delivered via the classroom website. Any student having difficulty accessing the classroom website or their email should immediately contact their instructor for direction.

The instructor will work with any student to ensure the student has access to a computer on campus and can obtain the needed class content that is located on the course website.

## 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 (\*Read Carefully)

- Students must present a signed original hardcopy of each of the following: syllabus signature page, SPC EMS Program Handbook signature page, SPC EMS Clinical Handbook signature page, & Student Guide signature page. **These signature pages are due by Thursday of the first week of classes.**
- Students may be required to take a syllabus exam after the first week of class covering material from any of the four sources of SPC Materials for which they have read, signed, and agreed to.
- **Cell Phones** – Cell phones are to be turned OFF or on vibrate during scheduled class periods, unless prior approval has been given from the instructor. **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.
- **Class Dress Code** – Due to the environment of the scheduled lab dates, students are required to wear the following:
  - a. **Jeans**
  - b. **Closed toed shoes or boots**
  - c. **Collared shirt or T-shirt**
  - d. **Watch with a second hand**
  - e. **Stethoscope**
- **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, please 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 – 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 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.**

**COURSE OUTLINE**

**South Plains College  
Allied Health Division  
EMS Programs**

**Intermediate Class Schedule Spring 2011**

<b>Class</b>	<b>Date</b>	<b>Day</b>	<b>Content Area</b>	<b>Chapters</b>
Class 1	1-18-11	Tuesday	Course Overview, Well Being of the Intermediate	Chapter 1
Class 2	1-19-11	Wednesday	Roles and Responsibilities, Injury /Illness Prevention	Chapter 1
Class 3	1-20-11	Thursday	Medical/Legal and Ethics	Chapter 2
Class 4	1-24-11	Monday	Life Span Development and Therapeutic Communication	Chapters 5 and 9
Class 5	1-25-11	Tuesday	<b>Quiz 1</b> and Pathophysiology Lecture	Chapters 3 and 4
Class 6	1-26-11	Wednesday	Pathophysiology	Chapters 3 and 4
Class 7	1-27-11	Thursday	Pathophysiology	Chapters 3 and 4
Class 8	1-31-11	Monday	<b>Quiz 2</b> and Airway Lecture	Chapter 8
Class 9	2-1-11	Tuesday	Airway Lecture	Chapter 8
Class 10	2-2-11	Wednesday	Airway Lecture	Chapter 8
Class 11	2-3-11	Thursday	Airway Skills	Skills Lab
Class 12	2-7-11	Monday	Airway Skills	Skills Lab
Class 13	2-8-11	Tuesday	<b>Quiz 3</b> and IV Lecture	Chapter 7
Class 14	2-9-11	Wednesday	IV Skills	Skills Lab
Class 15	2-10-11	Thursday	<b>Exam</b>	
			<b>End EMSP 1438 and Begin EMSP 1356</b>	
Class 16	2-14-11	Monday	History and Physical Exam	Chapters 10, 11, 12
Class 17	2-15-11	Tuesday	Clinical Decision Making, Documentation, and Communications	Chapters 13, 14, 15
Class 18	2-16-11	Wednesday	Abdominal and Cardiology	Chapters 26 and 28
Class 19	2-17-11	Thursday	<b>Quiz 1</b> and Skills Lab – Airway	Skills Lab
Class 20	2-21-11	Monday	Skills Lab – Airway	Skills Lab
Class 21	2-22-11	Tuesday	Skills Lab – Airway	Skills Lab
Class 22	2-23-11	Wednesday	Neurology and Behavioral	Chapters 29 and 38
Class 23	2-24-11	Thursday	Endocrinology and Allergies/Anaphylaxis	Chapters 30 and 31
Class 24	2-28-11	Monday	GI and Urology	Chapters 32 and 33
Class 25	3-1-11	Tuesday	Toxicology and Hematology	Chapters 34 and 35
Class 26	3-2-11	Wednesday	Environmental and Infectious Diseases	Chapters 36 and 37
Class 27	3-3-11	Thursday	OB/Gyn	Chapters 39 and 40
Class 28	3-7-11	Monday	Pediatrics	Chapter 42
Class 29	3-8-11	Tuesday	Abuse and Assault	Chapter 44
Class 30	3-9-11	Wednesday	Crime Scene Awareness	Chapter 48
Class 31	3-10-11	Thursday	Sensory Overload Skills	Skills Lab
			<b>Spring Break 3-14 thru 3-18</b>	

Class 32	3-21-11	Monday	Exam Review	
Class 33	3-22-11	Tuesday	PA Skills Lab	Skills Lab
Class 34	3-23-11	Wednesday	Comprehensive PA Skills	Skills Lab
Class 35	3-24-11	Thursday	<b>Exam</b>	
			<b>End EMSP 1356 and Begin EMSP 1355</b>	
Class 36	3-28-11	Monday	Trauma Systems	Chapter 16
Class 37	3-29-11	Tuesday	Blunt Trauma	Chapter 17
Class 38	3-30-11	Wednesday	Penetrating Trauma	Chapter 18
Class 39	3-31-11	Thursday	Hemorrhage and Shock	Chapter 19
Class 40	4-4-11	Monday	Soft Tissue Trauma	Chapter 20
Class 41	4-5-11	Tuesday	<b>Quiz 1</b> and Burns	Chapter 21
Class 42	4-6-11	Wednesday	Musculoskeletal Trauma	Chapter 22
Class 43	4-7-11	Thursday	Head and Face Trauma	Chapter 23
Class 44	4-11-11	Monday	Spinal Trauma	Chapter 24
Class 45	4-12-11	Tuesday	Thoracic Trauma	Chapter 25
Class 46	4-13-11	Wednesday	Quiz 2 and Trauma Skills	Skills Lab
Class 47	4-14-11	Thursday	Trauma Skills	Skills Lab
Class 48	4-18-11	Monday	PHTLS	PTHLS Textbook
Class 49	4-19-11	Tuesday	PHTLS	PTHLS Textbook
Class 50	4-20-11	Wednesday	PHTLS	PTHLS Textbook
Class 51	4-21-11	Thursday	<b>PHTLS Exam</b>	
			<b>End EMSP 1355 and Begin EMSP 2248</b>	
<b>Class 52</b>	<b>4-25-11</b>	<b>Monday</b>	<b>Easter Holiday</b>	
Class 53	4-26-11	Tuesday	Pharmacology	Chapter 8
Class 54	4-27-11	Wednesday	Pharmacology	Chapter 8
Class 55	4-28-11	Thursday	Pharmacology	Chapter 8
Class 56	5-2-11	Monday	<b>Quiz 1</b> and Medication Administration	Skills Lab
Class 57	5-3-11	Tuesday	Medication Scenarios/ Pharmacology Review	Skills Lab
Class 58	5-4-11	Wednesday	Pharmacology Review	Skills Lab
Class 59	5-5-11	Thursday	Pharmacology Test	
			<b>End EMSP 2248 and Begin Finals Week</b>	
Class 60	5-9-11	Monday	Final Review and Skills Lab	Skills Lab
Class 61	5-10-11	Tuesday	Skills Lab	Skills Lab
Class 62	5-11-11	Wednesday	Skills Lab	Skills Lab
Class 63	5-12-11	Thursday	Comprehensive Final Exam	

### Important Dates:

February 11<sup>th</sup> Students may begin scheduling clinicals after a successful live stick and intubation of the manikin is completed in the skills laboratory.

May 5<sup>th</sup> Last day for Clinical Rotations

May 9<sup>th</sup> Last day for Clinical Paperwork

Class hours 252 Hospital Hours 140 Truck Hours 12 Total Hours 512

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## 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.

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## 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 Intermediate Program Spring, EMSP 1356**. I understand the syllabus and will comply with all requirements listed within this document.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date



I \_\_\_\_\_ have received a copy of the South Plains College Student Guide. I understand that I must comply with all areas of the Student Guide as a student in the Emergency Medical Services Program and South Plains College.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date