



PARAMEDICINE
EMSP 2720 – Practical Applications for
the Paramedic
COURSE SYLLABUS
Hybrid
Fall Semester 2016

Semester: Fall 2016 Course Title: Practical Applications for the Paramedic Course Number: EMSP 2720 Credit Hours/ Minutes: 3 / 3000 Class Location: Health Science Annex West - Room 111 Class Meets: One to two days per week from 9:00-5:00pm (See lesson plan for dates) CRN: 20300	Instructor: Jim Jones Office Hours: Tuesday & Wednesday 8:00am – 5:00pm Office Location: Health Science Annex West Room 109 Email Address: jjones@southeasterntech.edu Phone: 912-538-3218 (office) 912-293-5161 (cell) Fax Number: 912-538-3259 Tutoring Hours: By Appointment
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The preferred method of contact for the instructor is by office phone. If there is no answer, please call the cell phone number provided above.

This course is taught in a hybrid format. Hybrid classes require students to complete a portion of the required contact hours traditionally by attending classes on campus while completing the remaining portion online at the student’s convenience with respect to the instructor’s requirements.

REQUIRED TEXT:

Paramedic Care: Principles & Practice, Introduction to Paramedicine, 4th Edition

By Bryan E. Bledsoe, Robert S. Porter, Richard A. Cherry
 Pub. Date: Feb 2, 2012 by Prentice Hall.
 ISBN-10: 0-13-211208-6



REQUIRED SUPPLIES & SOFTWARE:

Pencils, Black Ink Pens, 3-ring binder. Paper

Note: Although students can use their smart phones and tablets to access the online portion of their course(s), exams, discussions, assignments, and other graded activities should be performed on a personal computer. Neither MyBradyLab, Blackboard, nor GVTC provide technical support for issues relating to the use of a smart phone or tablet so students are advised to not rely on these devices to complete the online portion of the course.

COURSE DESCRIPTION: This course allows opportunities to demonstrate critical thinking skills and assessment based management techniques through competency based evaluations relevant to the practice of a Paramedic.

MAJOR COURSE COMPETENCIES:

1. Assessment Based Management for Paramedics

PREREQUISITE(S): Program Admission

COURSE OUTLINE:

Assessment Based Management for Paramedics

Order	Description	Learning Domain	Level of Learning
1	Defend how the Paramedic's effective assessment is critical to clinical decision making.	Cognitive	Evaluation
2	Appreciate how the Paramedic's attitude affects assessment and decision making.	Affective	Characterization
3	Decide the appropriate BLS and ALS equipment, given a simulated call, to be taken to the patient.	Cognitive	Evaluation
4	Justify the Paramedic's general approach to the emergency patient.	Cognitive	Evaluation
5	Choose the general approach, patient assessment, differentials, and management priorities, appropriate for a Paramedic, for patients with various complaints.	Cognitive	Evaluation
6	Decide how the Paramedic will effectively communicate patient information face to face, over the telephone, by radio, and in writing.	Cognitive	Evaluation
7	Promote the effective communication of patient information face to face, over the telephone, by radio, and in writing.	Affective	Characterization
8	Appreciate the use of scenarios to develop high level clinical decision making skills.	Affective	Characterization
9	Appreciate the importance of considering differentials during patient care.	Affective	Characterization
10	Promote and practice the process of complete patient assessment on all patients.	Affective	Characterization
11	Appreciate the importance of presenting the patient report accurately and clearly.	Affective	Characterization
12	Adapt to the role of a Paramedic team leader, and choreograph the EMS response team, perform a patient assessment, provide local/regionally appropriate treatment, present cases verbally and in writing given a moulaged and programmed simulated patient.	Psychomotor	Origination
13	Adapt to the role of a Paramedic team leader, while assessing and managing programmed patients or mannequins with various medical complaints, to include: considering differentials; making decisions relative to interventions and transportation; providing the interventions; packaging patients; and working as a team.	Psychomotor	Origination
14	Adapt to the role of a Paramedic team leader, while assessing and managing programmed patients or mannequins with various traumatic complaints, to include: considering differentials; making decisions relative to interventions and transportation; providing the interventions; packaging patients; and working as a team.	Psychomotor	Origination

GENERAL EDUCATION CORE COMPETENCIES: STC has identified the following general education core competencies that graduates will attain:

1. The ability to utilize standard written English.
2. The ability to solve practical mathematical problems.
3. The ability to read, analyze, and interpret information.

All students pursuing a degree, a diploma, or a Technical Certificate of Credit with a General Education component will be required to pass the General Education Competency Exams prior to graduation.

STUDENT REQUIREMENTS (Hybrid): Students are expected to complete all work shown on the attached assignment sheet. Students are also expected to complete all tests and comprehensive problems on the dates specified on the attached calendar. Students are responsible for policies and procedures included in the *STC Catalog*. **Paramedicine program students must pass each Capstone Exam with a 70% or better in order to complete the Paramedicine course and be eligible to sit for the NREMT Paramedic Exam..**

Students, who are more than 15 minutes late on exam nights, will not be allowed to take the exam once the exam has started. These students must schedule a time to make up the exam or a zero will be given for the exam. This time will be other than normal class hours, must be prior to the next class, and will be at the instructor's convenience. If the student is less than 15 minutes late, and the exam has started, the student may begin the exam, but he/she must turn in their exam at the end of the allotted exam time, whether finished or not. Example: Exam begins at 5:05pm -- 50 minutes are allotted for the exam -- ALL exams must be turned in by 5:55pm.

AFFECTIVE LEARNING EVALUATION: The Technical College System of Georgia instructs and evaluates students on work ethics in all programs of study. Paramedicine students will be evaluated weekly to identify and correct deficits in affective learning. Students will be evaluated in up to 11 areas of affective behavior. A score will be entered into the grade book to reflect the affective behaviors exhibited during each week of the semester. See the scoring rubric included on the Affective Learning Evaluation form.

ATTENDANCE GUIDELINES: Class attendance is a very important aspect of a student's success. Being absent from class prevents students from receiving the full benefit of a course and also interrupts the learning process. Southeastern Technical College considers both tardiness and leaving early as types of absenteeism. Responsibility for class attendance rests with the student. Regular and punctual attendance at all scheduled classes is required for student success. Students will be expected to complete all work required by the instructor as described in the individual course syllabus.

Instructors have the right to give unannounced quizzes/assignments. Students who miss an unannounced quiz or assignment will receive a grade of 0. Students who stop attending class, but do not formally withdraw, may receive a grade of F and face financial aid repercussions in upcoming semesters.

ADDITIONAL ATTENDANCE PROVISIONS

Health Sciences

Requirements for instructional hours within Health Science and Cosmetology programs reflect the rules of respective licensure boards and/or accrediting agencies. Therefore, these programs have stringent attendance policies. Each program's attendance policy is published in the program's handbook and/or syllabus which specify the number of allowable absences. All provisions for required make-up work in the classroom or clinical experiences are at the discretion of the instructor.

Attendance is counted from the first scheduled class meeting of each semester. To receive credit for a course a student must attend at least 90% of the scheduled instructional time. Time and/or work missed due to tardiness or absences must be made up at the convenience of the instructor. Any student

attending less than the required scheduled instructional time (90%) may be dropped from the course as stated below in the Withdrawal Procedure.

Tardy means arriving after the scheduled time for instruction to begin. Early departure means leaving before the end of the scheduled time. Three (3) tardies or early departures equal one (1) absence for the course.

HYBRID ATTENDANCE: STC's attendance procedure is followed for all hybrid classes along with the following addition. Hybrid classes require students to complete a portion of the required contact hours traditionally by attending classes on campus while completing the remaining portion online at the student's convenience with respect to the instructor's requirements. STC's attendance policy located in the STC Catalog and Student Handbook must be followed in all hybrid classes. For the scheduled class sessions, attendance is counted from the first scheduled class meeting of each semester. Three (3) tardies or early departures equal one (1) absence for the course(s) involved. In order for a student to receive credit for a course, a student must attend at least 90% of the scheduled instructional time.

HYBRID ATTENDANCE ADDENDUM: Students must attend the scheduled campus class each week and complete the online assignments. The maximum number of absences a student may miss for this class is one (2).

SPECIAL NEEDS: Students with disabilities who believe that they may need accommodations in this class based on the impact of a disability are encouraged to contact Helen Thomas, 912-538-3126, hthomas@southeasterntech.edu, to coordinate reasonable accommodations.

SPECIFIC ABSENCES: Provisions for Instructional Time missed because of documented absences due to jury duty, military duty, court duty, or required job training will be made at the discretion of the instructor.

PREGNANCY: Southeastern Technical College does not discriminate on the basis of pregnancy. However, we can offer accommodations to students who are pregnant that need special consideration to successfully complete the course. If you think you will need accommodations due to pregnancy, please advise me and make appropriate arrangements with Helen Thomas, 912-538-3126, hthomas@southeasterntech.edu.

WITHDRAWAL PROCEDURE: Students wishing to officially withdraw from a course(s) or all courses after the drop/add period and prior to the 65% portion of the semester (date will be posted on the school calendar) must speak with a Career Counselor in Student Affairs and complete a Student Withdrawal Form. A grade of "W" is assigned when the student completes the withdrawal form from the course.

Students who are dropped from courses due to attendance (see your course syllabus for attendance policy) after drop/add until the 65% point of the semester will receive a "W" for the course. Abandoning a course(s) instead of following official withdrawal procedures may result in a grade of 'F' being assigned.

After the 65% portion of the semester, the student will receive a grade for the course. (Please note: A zero will be given for all missed assignments.)

There is no refund for partial reduction of hours. Withdrawals may affect students' eligibility for financial aid for the current semester and in the future, so a student must also speak with a representative of the Financial Aid Office to determine any financial penalties that may be assessed due to the withdrawal. All grades, including grades of 'W', will count in attempted hour calculations for the purpose of Financial Aid.

Remember - Informing your instructor that you will not return to his/her course does not satisfy the approved withdrawal procedure outlined above.

MAKEUP GUIDELINES (Tests, quizzes, homework, projects, etc...): If a student misses a test, a grade of zero will be assigned. Only students with extenuating circumstances (who contact the instructor **on or before the day of the test** regarding their absence) will be allowed to take a makeup test, which will replace the zero. Extenuating circumstances are determined at the instructor's discretion. Unless otherwise scheduled with the instructor, it is expected that the test will be taken **PRIOR TO THE NEXT CLASS**, scheduled outside of regular class time. Failure to follow this procedure will result in a grade of zero.

Assignment due dates are listed on the attached lesson schedule. Students are expected to have the assignment completed at the beginning of class on the date that it is due. It is within the instructor's discretion to accept or reject late assignments. Any late assignments accepted will be subject to a ten point penalty each day the assignment is late. After three class meetings, no late assignments will be accepted; a zero will be recorded.

Unannounced quizzes are subject to be given on any day. A grade of zero will be assigned for any quizzes missed. There will be no makeup of quizzes.

ACADEMIC DISHONESTY POLICY: The STC Academic Dishonesty Policy states *All forms of academic dishonesty, including but not limited to cheating on tests, plagiarism, collusion, and falsification of information, will call for discipline.* The policy can also be found in the *STC Catalog and Student Handbook*.

Procedure for Academic Misconduct

The procedure for dealing with academic misconduct and dishonesty is as follows:

--First Offense--

Student will be assigned a grade of "0" for the test or assignment. Instructor keeps a record in course/program files and notes as first offense. The instructor will notify the student's program advisor, academic dean, and the Registrar at the student's home campus. The Registrar will input the incident into Banner for tracking purposes.

--Second Offense--

Student is given a grade of "WF" for the course in which offense occurs. The instructor will notify the student's program advisor, academic dean, and the Registrar at the student's home campus indicating a "WF" has been issued as a result of second offense. The Registrar will input the incident into Banner for tracking purposes.

--Third Offense--

Student is given a grade of "WF" for the course in which the offense occurs. The instructor will notify the student's program advisor, academic dean, and the Registrar at the student's home campus indicating a "WF" has been issued as a result of second offense. The Vice President for Student Affairs, or designee, will notify the student of suspension from college for a specified period of time. The Registrar will input the incident into Banner for tracking purposes.

STATEMENT OF NON-DISCRIMINATION: Southeastern Technical College does not discriminate on the basis of race, color, creed, national or ethnic origin, gender, religion, disability, age, disabled veteran, veteran of Vietnam Era or citizenship status, (except in those special circumstances permitted or mandated by law). This school is in compliance with Title VI of the Civil Rights Act of 1964, which prohibits discrimination on the basis of race, color, or national origin; with the provisions of Title IX of the Educational Amendments of 1972, which prohibits discrimination on the basis of gender; with the provisions of Section 504 of the Rehabilitation Act of 1973, which prohibits discrimination on the basis of handicap; and with the American with Disabilities Act (ADA).

GRIEVANCE PROCEDURES: Grievance procedures can be found in the Catalog and Handbook located on STC's website.

ACCESS TO TECHNOLOGY: Students can now access Blackboard, Remote Lab Access, Student Email, Library Databases (Galileo), and BannerWeb via the mySTC portal or by clicking the Current Students link on the STC website at www.southeasterntech.edu.

GRADING POLICY

Exams	70%
Assignments	20%
Work Ethics (MYBRADYLAB)	5%
Affective Learning	<u>5%</u>
	100%

GRADING SCALE

A: 90-100
B: 80-89
C: 70-79
D: 60-69
F: 0-59

TCSG GUARANTEE/WARRANTY

STATEMENT: *The Technical College System of Georgia guarantees employers that graduates of State Technical Colleges shall possess skills and knowledge as prescribed by State Curriculum Standards. Should any graduate employee within two years of graduation be deemed lacking in said skills, that student shall be retrained in any State Technical College at no charge for instructional costs to either the student or the employer.*

NOTE: The ECG Capstone Exam, Pharmacology Capstone Exam, & Paramedicine Written Comprehensive Capstone Exam must each be completed with a score of 70% or higher to successfully complete this course and be eligible to sit for the NREMT Paramedic exam.

Practical Exercises - Pass/Fail

(All Practical competencies must be passed to complete the course.)

Course Number: EMSP 2720 CRN# 20300

Fall Semester 2016

Lesson Schedule

WHITE background areas identify work to be completed in the classroom.

Approx. time to complete.
(in minutes)

GREEN background areas identify work to be completed outside the classroom or online.

ONLINE EXAM

Date	Chapter / Lesson #	Content	Assignments Tests	*Competency Area
120 minutes	Complete the Intro to Paramedicine / Medical / Legal Exam prior to midnight on 10/24/2016			
Tuesday Oct. 25, 2016	Intro to Paramedicine / Medical Legal LAB	Intro to Paramedicine / Medical Legal Review The on-line assignment will be reviewed. Lab Check-off - Supra Glottic, ET Adult and Child	Review A & P and Pathophysiology then complete the MYBRADYLAB assignment. Complete the Work Ethics Assignments 1 & 2 prior to 9:00am on Monday, Oct. 31, 2016.	*1 **a,b,c
200 minutes	Complete the Anatomy & Physiology - Pathophysiology MYBRADYLAB Exam prior to midnight on 10/30/2016			
Monday Oct 31, 2016	A&P Pathophysiology	Anatomy & Physiology - Pathophysiology The on-line assignment will be reviewed. Lab Check-off –Shock management, KED, LSB	Review Pharmacology and medication Administration then complete the MYBRADYLAB assignment.	*1 **a,b,c

120 minutes	Complete the Pharmacology and Medication Administration MYBRADYLAB Exam prior to midnight on 11/2/2016			
Thursday Nov. 3, 2016	Pharmacology & Med Administration	Pharmacology and Medication Administration The on-line assignment will be reviewed. Lab Check-off – IV Access, IO, and Med Administration	Review Patient Assessment then complete the MYBRADYLAB assignment. Complete the Work Ethics Assignments 3 & 4 prior to 9:00am on Wed. Nov. 9, 2016.	*1 **a,b,c
160 minutes	Complete the Patient Assessment MYBRADYLAB Exam prior to midnight on 11/8/2016			
Wednesday Nov. 9, 2016	Patient Assessment	Patient Assessment The on-line assignment will be reviewed. Lab Check-off – Oral A & B	Review Medical Emergencies then complete the MYBRADYLAB assignment. Complete the Work Ethics Assignments 5 & 6 prior to 9:00am on Tues. Nov. 15, 2016.	*1 **a,b,c
150 minutes	Complete the Medical Emergencies MYBRADYLAB Exam prior to midnight on 11/14/2016			
Tuesday Nov. 15, 2016	Medical Emergencies	Medical Emergencies The on-line assignment will be reviewed. Lab Check-off – Static/Dynamic Cardiology	Review Pharmacology and medication Administration then complete the MYBRADYLAB assignment. Complete the Work Ethics Assignments 7 & 8 prior to 9:00am on Monday, Nov. 21, 2016.	*1 **a,b,c

120 minutes	Complete the Trauma Part 1 & Part 2 MYBRADYLAB Exams prior to midnight on 11/20/2016			
Monday Nov. 21, 2016	Trauma Part 1 & 2	Trauma Part 1 & 2 The on-line assignment will be reviewed. Lab Practice – Student Choice	Review Pharmacology and Medication Administration then complete the MYBRADYLAB assignment. Comprehensive Final Exams to be administered next class. Complete the Work Ethics Assignments 9 & 10 prior to 9:00am on Wed., Nov. 30, 2016.	*1 **a,b,c
120 minutes	Complete the Cardiology & Respiratory MYBRADYLAB Exams prior to midnight on 11/29/2016			
Wednesday Nov. 30, 2016	Cardiology and Respiratory	Cardiology and Respiratory The on-line assignment will be reviewed. Lab Practice – Student Choice	Be prepared to complete the Comprehensive EKG, Pharmacology Exam, Comprehensive Written Capstone Exams next class. 70% required on each exam for successful completion.	*1 **a,b,c
Tuesday Dec. 6, 2016	Capstone Exams	Comprehensive EKG and Pharmacology Exam Comprehensive Written Exam 70% required on each exam for successful completion.		

***Competency Area**

1. Assessment based Management for Paramedics

****General Core Educational Competencies**

- a) The ability to utilize standard written English.
- b) The ability to solve practical mathematical problems.
- c) The ability to read, analyze, and interpret information.