



**PARAMEDICINE**  
**EMSP 2720 – Practical Applications for the Paramedic**  
**COURSE SYLLABUS**  
**HYBRID**  
**Fall Semester 2018**

**COURSE INFORMATION**

Credit Hours/Minutes: 4/3750

Class Location: Health Science Annex West - Room 111

Class Meets: **22% Hybrid / 78% Face-to-Face:** One to two days per week from 9:00-5:00pm

CRN: 20299

Preferred Method of Contact: The preferred method of contact for the instructor is by office phone. If there is no answer, please call the cell phone number provided below.

**INSTRUCTOR CONTACT INFORMATION**

Instructor Name: Jim Jones

Office Location: Health Science Annex West Room 109

Office Hours: By appointment (Due to shift friendly schedule)

Email Address: [jjones@southeasterntech.edu](mailto:jjones@southeasterntech.edu)

Phone: 912-538-3218 (office) 912-293-5161 (cell)

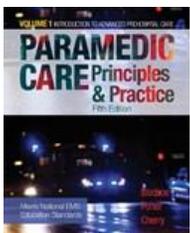
Fax Number: 912-538-3259

Tutoring Hours: By Appointment

**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 Paramedic, 4th Edition, by Bryan E. Bledsoe, Robert S. Porter, Richard A. Cherry, Publish Date: February 2, 2012 by Prentice Hall. ISBN-10: 0-13-211208-6.**



## REQUIRED SUPPLIES & SOFTWARE

Note: Although students can use their smart phones and tablets to access their online course(s), exams, discussions, assignments, and other graded activities should be performed on a personal computer. Neither 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 take an online course.

## COURSE DESCRIPTION

This course will enable the student to integrate assessment findings with principles of pathophysiology and knowledge of psychosocial needs to formulate a field impression and implement a comprehensive treatment/disposition plan for various special patient populations. During this course, the student will also complete a nationally recognized pediatric course (i.e. EPC, PALS, PEPP, etc.).

## 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

Order	Description	Learning Domain	Level of Learning
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.

### 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 complete the Paramedicine course and be eligible to sit for the NREMT Paramedic Exam.**

**AFFECTIVE LEARNING EVALUATION:** EMS Professions 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 in the program handbook.

### 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.

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](mailto: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](mailto: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% point of the term in which student is enrolled (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 for the course(s) when the student completes the withdrawal form.

Students who are dropped from courses due to attendance after drop/add until the 65% point of the semester will receive a "W" for the course.

Important – Student-initiated withdrawals are not allowed after the 65% point. Only instructors can drop students after the 65% point for violating the attendance procedure of the course. Students who are dropped from courses due to attendance after the 65% point will receive either a “WP” or “WF” for the semester. Informing your instructor that you will not return to his/her course, does not satisfy the approved withdrawal procedure outlined above.

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. A grade 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...)**

Statement will vary per program, course, or instructor. Information should be included pertaining to such items as tests, quizzes, homework, etc.....

### **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:

#### **1. 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.

#### **2. 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.

#### **3. 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**

The Technical College System of Georgia and its constituent Technical Colleges do not discriminate on the basis of race, color, creed, national or ethnic origin, sex, religion, disability, age, political affiliation or belief, genetic information, disabled veteran, veteran of the Vietnam Era, spouse of military member 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).

The following individuals have been designated to handle inquiries regarding the nondiscrimination policies:

<b>ADA/Section 504 - Equity- Title IX (Students) - OCR Compliance Officer</b>	<b>Title VI - Title IX (Employees) - EEOC Officer</b>
Helen Thomas, Special Needs Specialist Vidalia Campus 3001 East 1 <sup>st</sup> Street, Vidalia Office 108 Phone: 912-538-3126 Email: <a href="mailto:hthomas@southeasterntech.edu">Helen Thomas</a> <a href="mailto:hthomas@southeasterntech.edu">hthomas@southeasterntech.edu</a>	Lanie Jonas, Director of Human Resources Vidalia Campus 3001 East 1 <sup>st</sup> Street, Vidalia Office 138B Phone: 912-538-3230 Email: <a href="mailto:ljonas@southeasterntech.edu">Lanie Jonas</a> <a href="mailto:ljonas@southeasterntech.edu">ljonas@southeasterntech.edu</a>

### ACCESSIBILITY STATEMENT

Southeastern Technical College is committed to making course content accessible to individuals to comply with the requirements of Section 508 of the Rehabilitation Act of Americans with Disabilities Act (ADA). If you find a problem that prevents access, please contact the course instructor.

### 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](#).

### 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.*

### GRADING POLICY

<b>Assessment/Assignment</b>	<b>Percentage</b>
Chapter Exams	50 %
Homework Assignments	10 %
Capstone Exams	35%
Affective Learning	5 %
	100 %

### GRADING SCALE

<b>Letter Grade</b>	<b>Range</b>
A	90-100
B	80-89
C	70-79
D	60-69
F	0-59

# EMSP 2720 CRN# 20299

## Fall Semester 2018 - Lesson Plan

Date/Week	Chapter/Lesson	Content	Assignments & Tests Due Dates	Competency Area
Pre-course Assignment		<p style="text-align: center;"><b>Hybrid – Complete the Intro to Paramedicine / Medical / Legal Exam prior to midnight on 10/3/2018</b></p>		
<p style="text-align: center;"><b>Thursday October 4, 2018</b></p>	<p style="text-align: center;"><b>Intro to Paramedicine / Medical Legal</b></p> <p style="text-align: center;"><b>LAB</b></p>	<p><b>In class - Intro to Paramedicine / Medical Legal Review</b></p> <p>The on-line assignment will be reviewed.</p> <p><b>In class - Lab Check-off – Portfolio Scenario Exam Practice</b></p>	<p><b>Hybrid - Review A &amp; P and Pathophysiology.</b></p> <p style="text-align: center;"><b>Complete the Anatomy &amp; Physiology - Pathophysiology MYBRADYLAB Exam prior to midnight on 10/9/2018</b></p>	<p style="text-align: center;">*1 **a,b,c</p>
<p style="text-align: center;"><b>Wednesday October 10, 2018</b></p>	<p style="text-align: center;"><b>A&amp;P Pathophysiology</b></p>	<p><b>In class - Anatomy &amp; Physiology - Pathophysiology</b></p> <p>The on-line assignment will be reviewed.</p> <p><b>In class - Lab Check-off – Portfolio Scenario Exam Practice</b></p>	<p><b>Hybrid - Review Pharmacology and Medication Administration.</b></p> <p style="text-align: center;"><b>Complete the Pharmacology and Medication Administration MYBRADYLAB Exam prior to midnight on 10/15/2018</b></p> <p style="text-align: center;"><b>Complete the Work Ethics Assignments 1 &amp; 2 prior to 9:00am on Tuesday, Oct. 16, 2018.</b></p>	<p style="text-align: center;">*1 **a,b,c</p>

Date/Week	Chapter/Lesson	Content	Assignments & Tests Due Dates	Competency Area
<p><b>Tuesday October 16, 2018</b></p>	<p><b>Pharmacology &amp; Med Administration</b></p>	<p><b>In class - Pharmacology and Medication Administration</b> The on-line assignment will be reviewed.</p> <p><b>In class - Lab Check-off</b> – Portfolio Scenario Exam Practice</p>	<p><b>Hybrid</b> - Review Patient Assessment. <b>Complete the Patient Assessment MYBRADYLAB Exam prior to midnight on 10/18/2018</b></p> <p><b>Complete the Work Ethics Assignments 3 &amp; 4 prior to 9:00am on Friday. Oct. 19, 2018.</b></p>	<p>*1 **a,b,c</p>
<p><b>Friday October 19, 2018</b></p>	<p><b>Patient Assessment</b></p>	<p><b>In class - Patient Assessment</b> The on-line assignment will be reviewed.</p> <p><b>In class - Lab Check-off</b> – Oral A &amp; B</p>	<p><b>Hybrid</b> - Review Medical Emergencies. <b>Complete the Medical Emergencies MYBRADYLAB Exam prior to midnight on 10/21/2018</b></p> <p><b>Complete the Work Ethics Assignments 5 &amp; 6 prior to 9:00am on Monday. October 22, 2018.</b></p>	<p>*1 **a,b,c</p>
<p><b>Monday October 22, 2018</b></p>	<p><b>Medical Emergencies</b></p>	<p><b>In class - Medical Emergencies</b> The on-line assignment will be reviewed.</p> <p><b>In class - Lab Check-off</b> – Static/Dynamic Cardiology</p>	<p><b>Hybrid</b> – Review Trauma. <b>Complete the Trauma Part 1 &amp; Part 2 MYBRADYLAB Exams prior to midnight on 10/24/2018</b></p>	<p>*1 **a,b,c</p>

Date/Week	Chapter/Lesson	Content	Assignments & Tests Due Dates	Competency Area
<p><b>Thursday October 25, 2018</b></p>	<p><b>Trauma Part 1 &amp; 2</b></p>	<p><b>In class - Trauma Part 1 &amp; 2</b></p> <p>The on-line assignment will be reviewed.</p> <p><b>In class - Lab Practice – Portfolio Scenario Exam Practice</b></p>	<p><b>Hybrid –</b> Review Cardiology. <b>Complete the Cardiology MYBRADYLAB Exams prior to midnight on 10/30/2018</b></p> <p><b>Complete the Work Ethics Assignments 7 &amp; 8 prior to 9:00am on Wednesday, October 31, 2018</b></p>	<p>*1 **a,b,c</p>
<p><b>Wednesday October 31, 2018</b></p>	<p><b>Cardiology</b></p>	<p><b>In class - Cardiology</b></p> <p>The on-line assignment will be reviewed.</p> <p><b>In class - Lab Practice – Portfolio Scenario Exam Practice</b></p>	<p><b>Hybrid –</b> Review Respiratory. <b>Complete the Respiratory MYBRADYLAB Exams prior to midnight on 11/5/2018</b></p> <p><b>Complete the Work Ethics Assignments 9 &amp; 10 prior to 9:00am on Tuesday, November 6, 2018.</b></p>	<p>*1 **a,b,c</p>
<p><b>Tuesday November 6, 2018</b></p>	<p><b>Respiratory</b></p>	<p><b>In class - Respiratory</b></p> <p>The on-line assignment will be reviewed.</p> <p><b>In class - Lab Practice – Portfolio Scenario Exam Practice</b></p>	<p><b>Hybrid –</b> Review ACLS Algorithms.  ACLS Testing next class.</p>	<p>*1 **a,b,c</p>
<p><b>Monday November 12, 2018</b></p>	<p><b>ACLS</b></p>	<p><b>ACLS Review and Testing</b></p>	<p>Review PALS Algorithms.  PALS Testing next class.</p>	

Date/Week	Chapter/Lesson	Content	Assignments & Tests Due Dates	Competency Area
Thursday November 15, 2018	PALS	PALS Review and Testing	Hybrid - Be prepared to complete the Comprehensive EKG, Pharmacology Exam, Comprehensive Written Capstone Exams next class. 70% required on each exam for successful completion.	
Thursday November 30, 2018	Capstone Exams	In class - Comprehensive EKG, Pharmacology & Comprehensive Written Exam  70% required on each exam for successful completion.	Hybrid - Be prepared to complete the Comprehensive EKG, Pharmacology Exam, Comprehensive Written Capstone Re-test if needed next class. 70% required on each exam for successful completion.	
Monday December 3, 2018	Capstone Exams Re-test if needed	In class – <u>ALMA 1000 Capstone Exam</u> Comprehensive EKG Pharmacology & Comprehensive Written Exam if needed.  70% required on each exam for successful completion.  Scenario exam practice		

#### Competency Areas:

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.