



PARAMEDICINE
EMSP 2720 – Practical Applications for the Paramedic
COURSE SYLLABUS
HYBRID
Fall Semester 2019

COURSE INFORMATION

Credit Hours/Minutes: 4/3750

Campus/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

Course Reference Number (CRN): 20151

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

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

Campus/Office Location: Health Science Annex West Room 109

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

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

Fax Number: 912-538-3259

Tutoring Hours: By Appointment

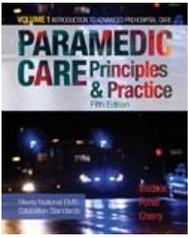
This course is taught in a hybrid format. Hybrid classes require students to complete a portion of the required contact hours traditionally by attending classes on campus while completing the remaining portion online at the student's convenience with respect to the instructor's requirements.

SOUTHEASTERN TECHNICAL COLLEGE (STC) CATALOG AND HANDBOOK

Students are responsible for all policies and procedures and all other information included in Southeastern Technical College's Catalog and Handbook (<http://www.southeasterntech.edu/student-affairs/catalog-handbook.php>).

REQUIRED TEXT

Paramedic Care: Principles & Practice, Introduction to Paramedicine, 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 Georgia Virtual Technical Connection (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.

Students should not share login credentials with others and should change passwords periodically to maintain security.

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

Order	Description	Learning Domain	Level of Learning
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 monologue 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 and Handbook*.

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.

WORK ETHICS:

The Technical College System of Georgia (TCSG) instructs and evaluates students on work ethics in all programs of study. Ten work ethics traits have been identified and defined as essential for student success: appearance, attendance, attitude, character, communication, cooperation, organizational skills, productivity, respect, and teamwork. Students will be required to take a work ethics exam as marked in the lesson plan. A grade of 70 or better is required to complete the work ethics requirements for this class.

HYBRID ATTENDANCE

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 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" (Failing 0-59) and face financial aid repercussions in upcoming semesters.

Instructors are responsible for determining whether missed work may be made up and the content and dates for makeup work is 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. All 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.

For this class, which meets 1-2 days a week for 6 weeks, the maximum number of days a student may miss is 2 days during the semester.

STUDENTS WITH DISABILITIES

Students with disabilities who believe that they may need accommodations in this class based on the impact of a disability are encouraged to contact the appropriate campus coordinator to request services.

Swainsboro Campus: [Macy Gay mgay@southeasterntech.edu](mailto:MacyGay@southeasterntech.edu), 478-289-2274, Building 1, Room 1210

Vidalia Campus: [Helen Thomas hthomas@southeasterntech.edu](mailto:HelenThomas@southeasterntech.edu), 912-538-3126, Building A, Room 165

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 make arrangements with the appropriate campus coordinator.

Swainsboro Campus: [Macy Gay mgay@southeasterntech.edu](mailto:MacyGay@southeasterntech.edu), 478-289-2274, Building 1, Room 1210

Vidalia Campus: [Helen Thomas hthomas@southeasterntech.edu](mailto:HelenThomas@southeasterntech.edu), 912-538-3126, Building A, Room 165

It is strongly encouraged that requests for consideration be made **PRIOR** to delivery and early enough in the pregnancy to ensure that all the required documentation is secured before the absence occurs. Requests made after delivery **MAY NOT** be accommodated. The coordinator will contact your instructor to discuss accommodations when all required documentation has been received. The instructor will then discuss a plan with you to make up missed assignments.

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" (Withdrawn) 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" (Withdrawn Passing) or "WF" (Withdrawn Failing) 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.

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, and will be 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 and in MyBradyLab. Students are expected to have the assignment completed when 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.

Any zeros recorded will be included in the final score calculation.

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 (TCSG) and its constituent Technical Colleges do not discriminate on the basis of race, color, creed, national or ethnic origin, gender, 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 nondiscrimination policy encompasses the operation of all technical college-administered programs, federally financed programs, educational programs and activities involving admissions, scholarships and loans, student life, and athletics. It also applies to the recruitment and employment of personnel and contracting for goods and services.

All work and campus environments shall be free from unlawful forms of discrimination, harassment and retaliation as outlined under Title IX of the Educational Amendments of 1972, Title VI and Title VII of the Civil Rights Act of 1964, as amended, the Age Discrimination in Employment Act of 1967, as amended, Executive Order 11246, as amended, the Vietnam Era Veterans Readjustment Act of 1974, as amended, Section 504 of

the Rehabilitation Act of 1973, as amended, the Americans With Disabilities Act of 1990, as amended, the Equal Pay Act, Lilly Ledbetter Fair Pay Act of 2009, the Georgia Fair Employment Act of 1978, as amended, the Immigration Reform and Control Act of 1986, the Genetic Information Nondiscrimination Act of 2008, the Workforce Investment Act of 1998 and other related mandates under TCSG Policy, federal or state statutes.

The Technical College System and Technical Colleges shall promote the realization of equal opportunity through a positive continuing program of specific practices designed to ensure the full realization of equal opportunity.

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

<p>American With Disabilities Act (ADA)/Section 504 - Equity- Title IX (Students) – Office of Civil Rights (OCR) Compliance Officer</p>	<p>Title VI - Title IX (Employees) – Equal Employment Opportunity Commission (EEOC) Officer</p>
<p>Helen Thomas, Special Needs Specialist Vidalia Campus 3001 East 1st Street, Vidalia Office 165 Phone: 912-538-3126 Email: Helen Thomas hthomas@southeasterntech.edu</p>	<p>Lanie Jonas, Director of Human Resources Vidalia Campus 3001 East 1st Street, Vidalia Office 138B Phone: 912-538-3230 Email: Lanie Jonas ljonas@southeasterntech.edu</p>

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 Southeastern Technical College’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 [Southeastern Technical College's Website \(www.southeasterntech.edu\)](http://www.southeasterntech.edu).

TECHNICAL COLLEGE SYSTEM OF GEORGIA (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

Assessment/Assignment	Percentage
Chapter Exams	50 %
Homework Assignments/Quizzes	10 %
Capstone Exams	35%
Affective Learning	5 %
Total	100 %

GRADING SCALE

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

EMSP 2720 CRN# 20151

Fall Semester 2019 - Lesson Plan

Date/Week	Chapter/Lesson	Content	Assignments & Tests Due Dates	Competency Area
Pre-course Assignment		Hybrid – Complete the Intro to Paramedicine / Medical / Legal Exam prior to midnight on 10/7/2019		
Tuesday October 8, 2019	Intro to Paramedicine / Medical Legal LAB	In class - Intro to Paramedicine / Medical Legal Review The on-line assignment will be reviewed. In class - Lab Check-off – Portfolio Scenario Exam Practice	Hybrid - Review A & P and Pathophysiology. Complete the Anatomy & Physiology - Pathophysiology MYBRADYLAB Exam prior to midnight on 10/13/2019	*1 **a,b,c
Monday October 14, 2019	A&P Pathophysiology	In class - Anatomy & Physiology - Pathophysiology The on-line assignment will be reviewed. In class - Lab Check-off – Portfolio Scenario Exam Practice	Hybrid - Review Pharmacology and Medication Administration. Complete the Pharmacology and Medication Administration MYBRADYLAB Exam prior to midnight on 10/16/2019 Complete the Work Ethics Assignments 1 & 2 prior to 9:00am on Thursday, Oct. 17, 2019.	*1 **a,b,c

Date/Week	Chapter/Lesson	Content	Assignments & Tests Due Dates	Competency Area
<p>Thursday October 17, 2019</p>	<p>Pharmacology & Med Administration</p>	<p>In class - Pharmacology and Medication Administration The on-line assignment will be reviewed.</p> <p>In class - Lab Check-off – Portfolio Scenario Exam Practice</p>	<p>Hybrid - Review Patient Assessment. Complete the Patient Assessment MYBRADYLAB Exam prior to midnight on 10/22/2019</p> <p>Complete the Work Ethics Assignments 3 & 4 prior to 9:00am on Wednesday. Oct. 23, 2019.</p>	<p>*1 **a,b,c</p>
<p>Wednesday October 23, 2019</p>	<p>Patient Assessment</p>	<p>In class - Patient Assessment The on-line assignment will be reviewed.</p> <p>In class - Lab Check-off – Oral A & B</p>	<p>Hybrid - Review Medical Emergencies. Complete the Medical Emergencies MYBRADYLAB Exam prior to midnight on 10/28/2019</p> <p>Complete the Work Ethics Assignments 5 & 6 prior to 9:00am on Tuesday. October 29, 2019.</p>	<p>*1 **a,b,c</p>
<p>Tuesday October 29, 2019</p>	<p>Medical Emergencies</p>	<p>In class - Medical Emergencies The on-line assignment will be reviewed.</p> <p>In class - Lab Check-off – Static/Dynamic Cardiology</p>	<p>Hybrid – Review Trauma. Complete the Trauma Part 1 & Part 2 MYBRADYLAB Exams prior to midnight on 11/3/2019</p>	<p>*1 **a,b,c</p>

Date/Week	Chapter/Lesson	Content	Assignments & Tests Due Dates	Competency Area
Monday November 4, 2019	Trauma Part 1 & 2	<p>In class - Trauma Part 1 & 2</p> <p>The on-line assignment will be reviewed.</p> <p>In class - Lab Practice – Portfolio Scenario Exam Practice</p>	<p>Hybrid – Review Cardiology.</p> <p>Complete the Cardiology MYBRADYLAB Exams prior to midnight on 11/6/2019</p> <p>Complete the Work Ethics Assignments 7 & 8 prior to 9:00am on Thursday November 7, 2019</p>	<p>*1 **a,b,c</p>
Thursday November 7, 2019	Cardiology	<p>In class - Cardiology</p> <p>The on-line assignment will be reviewed.</p> <p>In class - Lab Practice – Portfolio Scenario Exam Practice</p>	<p>Hybrid – Review Respiratory.</p> <p>Complete the Respiratory MYBRADYLAB Exams prior to midnight on 11/12/2019</p> <p>Complete the Work Ethics Assignments 9 & 10 prior to 9:00am on Tuesday, November 19, 2019.</p>	<p>*1 **a,b,c</p>
Wednesday November 13, 2019	Respiratory	<p>In class - Respiratory</p> <p>The on-line assignment will be reviewed.</p> <p>In class - Lab Practice – Portfolio Scenario Exam Practice</p>	<p>Hybrid – Review ACLS Algorithms.</p> <p>ACLS Testing next class.</p>	<p>*1 **a,b,c</p>
Tuesday November 19, 2019	ACLS	<p>ACLS Review and Testing</p>	<p>Review PALS Algorithms.</p> <p>PALS Testing next class.</p>	

Date/Week	Chapter/Lesson	Content	Assignments & Tests Due Dates	Competency Area
Friday November 22, 2019	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.	
Monday November 25, 2019	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.	
Wednesday December 4, 2019	Capstone Exams Re-test if needed	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.