EMSP 1501 Emergency Medical Technician - Course Syllabus

Department Information: Brookhaven College
Emergency Medical Services Program
Health and Human Services Division

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Brookhaven College
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Office Hours: Varies - Monday – Thursday 08:00 a.m. – 3:00 p.m.
Students may also schedule appointments with the instructor.

Course Title: EMSP 1501 Emergency Medical Technician

Course Number and Section: EMSP 1501Sections 23531, 23501, 23502, 23503

EMT Class Number: # 81

DSHS Number: 610345

Semester and Year: Spring 2015

Class Meeting Format: Class sessions will be conducted using lecture, lab, group projects, quizzes and exam reviews, and field experiences. Classes will follow MTR schedule and meet from 6:00 p.m. to 10:00 p.m. in Room X1007.

Catalogue Description: Introduction to the level of Emergency Medical Technician EMT. Includes all the skills necessary to provide emergency medical care at a basic life support level with an ambulance service or other specialized services. This course provides (2 Lecture, 9 Lab credit)

Prerequisite: (1) Current CPR AHA Healthcare Provider or equivalent certification.

Suggested – SCIT 1407 and SCIT 1408 Human Anatomy I and II. Required for Paramedic school at Brookhaven College.

Required Materials for Course: The complete Brookhaven College EMS Program uniform and the EMS Kit contents. Required textbooks, with their ISBN numbers and additional requirements are listed in the EMT Student Forms Packet. Students must provide (2) two #2 pencils for all quizzes and exams. ACCU-SCAN-TRONS ARE NOT PROVIDED.

You will need to provide the following Accu-Scan-Trons:
- 10 ACCU - Scan-Trons Form 15 AS small 15 answers
- 15 ACCU - Scan-Trons Form #28040 100 answers
- 1 DataLink 1200 Scan-Tron Form #28030 RR 200 answers

ACCU - SCAN-TRONS AVAILABLE IN THE CAMPUS BOOKSTORE

Computer/Internet Policy: Students will be required to use eCampus to retrieve class Announcements, Course Information, Course Documents, Chapter Outlines, Assignments, take Quizzes, and track their grades. Each student is required to have computer/internet access. If the student does not have personal computer/internet access, computer labs are available at Brookhaven College and public libraries. Copies are the responsibility of the student. Tech Support http://dallastelecollege.dcccd.edu/techSupport.html
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Evaluation Procedure:

The EMS Program utilizes a combination of daily quizzes, two major exams, a midterm exam and a comprehensive course content final examination for didactic knowledge competence as well as periodic graded return-demonstrations of pertinent skills.

Skills Proficiency Verification:

There are several pertinent skills tested during this course. The minimum average grade of 80% is REQUIRED on EACH skill’s verification as well as passing ALL Critical Failure Criteria on each skill to successfully complete EMSP 1501. Their will be no excused absences during Skills Proficiency Verification.

This grade average will be 5% of the calculation used to obtain the final course letter grade.

Skills Proficiency Re-Testing:

Prior to re-testing, students are required to practice the specific skill or sign a document waiving the right to retraining in the skill(s) area in which the student was tested and failed. A maximum of 60 minute combined time limit is allowed for retraining regardless of the number of failed skills. Example: 3 skills failed you will only have a total of 60 minutes to retrain all 3 skills.

The highest grade recorded after retesting and passing of any failed skill is 80.

Failure of any skill after re-testing will result in an “F” for EMSP 1501 REGARDLESS of the numerical grade of other grading components.

Quizzes:

There are several quizzes given during this course. The minimum average grade of 80% is recommended to successfully complete EMSP 1501.

There will be a 10 point deduction for each minute exceeding the time limit set.

Missed quizzes cannot be made up. No exceptions.

This grade will be 5% of the calculation used to obtain the final course letter grade.

Exams:

There will be four exams in this course. Exams will be taken in the Testing Center.

Major Exam 1 will be 10% of the calculation used to obtain the final course letter grade

The Mid - Term Exam will be 20% of the calculation used to obtain the final course letter grade and will be comprehensive over the first half of the course.

Major Exam 2 will be 10% of the calculation used to obtain the final course letter grade

The Course Content Final Exam will be 50% of the calculation used to obtain the final course letter grade. The course content final exam will assess the EMT’s comprehensive course content knowledge.

A minimum grade of 70% is required on EACH exam in order to successfully complete EMSP 1501.

Retesting Opportunities:

The student not making a 70 or above on the Course Content Final Exam, will have one (1) opportunity to retest the exam, if necessary.

The highest grade recorded after retesting of the Course Content Final Exam, is 70%.
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Failure to obtain a 70% on the exam after re-testing will result in an “F” for EMSP 1501 REGARDLESS of the numerical grade of other grading components.

Grading:

The course letter grade will be computed as follows:

<table>
<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skills Proficiency Verification Average</td>
<td>5%</td>
</tr>
<tr>
<td>Quiz Average</td>
<td>5%</td>
</tr>
<tr>
<td>EMT Major Exam #1</td>
<td>10%</td>
</tr>
<tr>
<td>Mid-Term Exam</td>
<td>20%</td>
</tr>
<tr>
<td>EMT Major Exam #2</td>
<td>10%</td>
</tr>
<tr>
<td>Course Content Final Exam</td>
<td>50%</td>
</tr>
</tbody>
</table>

A minimum of 70 overall average is needed to successfully complete EMSP 1501.

Grades are not rounded up.

Example: Student A
Skills Proficiency Verification Average: 95 x 5% = 4.75
Quiz Average: 91 x 5% = 4.55
Major Exam #1: 80 x 10% = 8
Mid-Term Exam: 80 x 20% = 16
Major Exam #2: 80 x 10% = 8
Course Content Final Exam: 80 x 50% = 40
Course Average: 81.30
Letter Grade: “B”

Exam Review:
Faculty will review the exam afterward. Please make arrangements to attend. Reviews are an integral part of the learning experience. The review will last no longer than 1 to 1.5 hours and Faculty will announce date and time. There will not be a review of the Course Content Final Exam.

There will be NO note taking, cellular telephones or any form of recording device present during exam review.

Students choosing to challenge exam questions/answers will be provided paper and writing utensil during the review and allowed to state only facts to support their position. No reference materials will be allowed. Faculty will then collect student’s position statement review them and respond at a later date.

Grading Scale and Requirements:

A minimum average grade of 70% is required to remain in the EMS Program. Letter grade values for the EMS Program are as follows:

A letter grade of A for a score range of 90.00% to 100%
A letter grade of B for a score range of 80.00% to 89.99%
A letter grade of C for a score range of 70.00% to 79.99%
A letter grade of D for a score range of 60.00% to 69.99%
A letter grade of F will be awarded for a score less than 60.00%

The entire grading system and methods for the EMS Program can be found in the above section Grading.

PLEASE NOTE: Grade reports are no longer mailed. Convenient access is available online through eCampus, or eConnect. Use your student ID number when logging in to eConnect Web site address: https://econnect.dcccd.edu/.
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**Course/classroom Policies:**
Timeliness, psychomotor abilities, interaction with peers and the public, dress code, grooming, and other behaviors which are consistent with the public’s expectation of an emergency services public servant are all considered as valid measurements towards the successful completion of the EMS Program. For more specific details on these course policies refer to the EMS Program Student Handbook.

**Dress Code/BSI Policy:**
Wear a pressed, tucked in BHC uniform polo shirt. A Long sleeve Polo shirt MUST be purchased (both Males & Females) and worn if any tattoos are visible below the shirt sleeve line. Visible body piercings (excesses ear piercings, ear gages, nose, lip, eyebrow rings, tongue studs, etc) will not be worn while wearing the BHC EMS program uniform. Navy blue BHC uniform pants held up with a black belt, polished, solid black boots or solid black safety-toe shoes during all class/lab/rotations. Only BHC-logo caps may be worn. Wear approved eye protection during practice or performance of ANY and ALL SKILLS. Each incident of non-compliance with the Uniform Dress Code during class/lab/rotations will result in the student being sent to change clothes, which may result in time missed in class, which may result in being dropped from class. The reason for the dress code: maintaining consistency with the public’s expectations, and clinical rotation sites of an emergency services public servant.

**Attendance:**
Each student is required to complete classroom/skills lab hours. **Attendance is recommended at all class meetings.** Excused absence versus Un-excused absence designation will be left to the discretion of the instructor. There will be no excused absences’ on skills testing nights. At any point during the **ENTIRE EMSP EMT PROGRAM** the student exceeds 12 hours of absence the student will be dropped from the course and given a “W” prior to the course drop date.

Students who will be absent from class for the observance of a religious holiday will be allowed to makeup examinations or skills proficiency verifications IF the Instructor is notified in advance and **NO LATER** than the third class meeting of the current course. For more specific details on this course policy refer to the EMS Program Student Handbook.

Tardiness is defined as arriving at the designated class meeting location after 15 minutes from the designated start time. Students will be allowed a maximum of 2 tardiness events for the duration of the EMT Program. Each of these events will count as 4 hours of absence to be charged toward the maximum number of absence time detailed above.

**Withdrawal Policy:**
It is the student’s responsibility to formally drop this course as well as other related courses (EMSP 1160) if he/she is unable to attend or complete the course. The withdrawal request must be received in the Registrar’s Office by the below listed drop date. Failure to do so will result in the student receiving a performance grade of “F.” If at any time the student wishes to drop this course, withdraw from the EMSP Program, or withdraw from the College, the student must initiate the action. If dropped by the drop date, a “W” (Withdraw) will be recorded.

For students who enrolled in college level courses for the first time in the fall of 2007, Texas Education Code 51.907 limits the number of courses a student may drop. You may drop no more than 6 courses during your entire undergraduate career unless the drop qualifies as an exception. Your campus counseling/advising center will give you more information on the allowable exceptions. Remember that once you have accumulated 6 non-exempt drops, you cannot drop any other courses with a “W”. Therefore, please exercise caution when dropping courses in any Texas public institution of higher learning, including all seven of the Dallas County Community Colleges. For more information, you may access: [https://www1.dcccd.edu/coursedrops](https://www1.dcccd.edu/coursedrops)
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Drop Date: To receive a “W” for this course, the Drop Date is: 04/16/2015.

Financial Aid: Not all classes within the EMSP Program are assured to qualify for financial aid, or other tuition benefits for which a student may be eligible. Checking with your FA, VA, Work force assistance or other benefit program official is highly recommended.

Students who are receiving any form of financial aid should check with the Financial Aid Office prior to withdrawing from classes. Withdrawals may affect your eligibility to receive further aid could cause you to be in a position of repayment for the current semester. Students who fail to attend or participate after the drop date are also subject to this policy.

Repeating this course: Effective Fall 2005, the Dallas County Community Colleges will charge additional tuition to students registering the third or subsequent time for a course. All third and subsequent attempts will result in additional tuition to be charged.

ADA Statement: If you are a student with a disability and/or special needs who requires accommodations, please contact the college
http://www.brookhavencollege.edu/studentsvcs/disability_services/Pages/default.aspx

Religious Holidays: Absences for observance of a religious holy day are excused. A student whose absence is excused to observe a holy day is allowed to take a make-up examination or complete an assignment within a reasonable time after the absence.

Academic Ethics: Any form of disruptive behavior or scholastic dishonesty, such as cheating, medication or substance abuse, disruptive behavior, any weapon possession on the college premises or at college-sponsored activities, inappropriate or unprofessional behavior inconsistent with the professional EMS provider, drinking alcoholic beverages or “partying” while wearing the BHC EMS Program uniform, intentional damage of any equipment or premises, as defined in the Student Code of Conduct, will not be tolerated and may result in expulsion, suspension, loss of credit, or further appropriate action prescribed by Board policies. https://www1.dcccd.edu/catalog/ss/code.cfm?loc=2

College Policies: The entire Brookhaven College Student Code of Conduct is online at https://www1.dcccd.edu/catalog/ss/code.cfm?loc=BHC These policies provide the guidelines for the educational environment and student conduct and discipline. Additional EMSP-specific policies can be found on the EMS Program Student Handbook.

FERPA: The Family Educational Rights and Privacy Act (FERPA) affords students certain rights with respect to their education records. More information about the FERPA guidelines is available online in the college catalog at https://www1.dcccd.edu/catalog/about/privacy.cfm

Food and Drink Policy: Students are allowed to eat and/or drink in the classroom. Trash pickup and disposal in the classroom/lab rooms is required afterwards. Each student should show responsibility in disposing of their trash appropriately. The Instructor reserves the right to withdraw the privilege of the Food and Drink Policy as circumstances dictate.

Handheld Devices Policy: Please turn OFF all cell phones during class/lab. Any ringing, buzzing, flashing, vibrating sending or receiving texting etc. during class/lab will result in 2 points being deducted from the course grade for the 1st occurrence, 5 more points for the 2nd occurrence, and 10 more points for the 3rd occurrence and so on. Laptop usage is not allowed during lecture or lab time. Time will be allowed for phone calls, texting, & laptop use during breaks.

Course Outline & Schedule: See attached Course Schedule
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Instructor’s Rights: The Instructor reserves the right to add to, delete, or revise any component of the course or syllabus as circumstances dictate.

References or Referrals: Requests from the instructor for letters of reference or referral are done on a case by case basis. No reference or referral letters will be written prior to the successful completion of both EMSP 1501 and EMSP 1160. A passing minimum score of 90% or greater is need in both EMSP 1501 and EMSP 1160 in order for any letters of reference or referrals.

Student Services Web Site: http://www.brookhavencollege.edu/studentsvcs/

SCANS Competencies: The Secretary’s Commission on Achieving Necessary skills (SCANS) was appointed by the Secretary of Labor to determine the skills people need to succeed in the world of work. Brookhaven College is determined to prepare you with the knowledge and skills you need to succeed in today’s dynamic work environment. Towards this goal, these workplace competencies and foundation skills have been designed into the curriculum of this course.

Description of SCANS competencies as follows:
1. Basic skills
2. Thinking Skills
3. Personal qualities
4. Resources
5. Interpersonal skills
6. Information
7. Systems
8. Technology

Course Learning Outcomes:
1 Preparatory
At the completion of this unit, the EMT student will understand and value the importance of the Introduction to Emergency Medical Care, the Well-Being of the EMT, Medical/Legal & Ethical Issues, The Human Body, Baseline Vital Signs and SAMPLE History, Lifting & Moving Patients, and Evaluation of the Preparatory Module.

2 Airway
At the completion of this unit, the EMT student will understand and value the importance of the Airway, the Practical Airway Skills Lab, and Evaluation of the Airway Module.

3 Patient Assessment
At the completion of this unit, the EMT student will be able to integrate the implementation of patient assessment, the initial assessment, focused history and physical exam for the trauma patient, focused history and physical exam for the medical patient, detailed physical exam, on-going assessment, communications, documentation, the Practical Patient Assessment Skills Lab, and Evaluation of the Patient Assessment Module.

4 Medical/Behavioral Emergencies and Obstetrics/Gynecology
At the completion of this unit, the EMT student will be able to understand general pharmacology, respiratory emergencies, cardiovascular, diabetic/altered mental status, allergy, poisoning/overdose, environmental, behavioral, obstetrical/gynecological emergencies, the Practical Medical/Behavioral and Obstetrical/Gynecological Skills Lab, and Evaluation of the Medical/Behavioral and Obstetrical/Gynecological Module.

5 Trauma
At the completion of this unit, the EMT student will understand trauma emergencies including bleeding and shock, soft-tissue injuries, musculoskeletal care, injuries to the head and spine, the Practical Trauma Skills Lab, and Evaluation of the Trauma Module.
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6  **Infants and Children**
At the completion of this unit, the EMT student will understand emergencies involving infants and children, the Practical Infant and Children Skills Lab, and Evaluation of the Infants and Children Module.

7  **Operations**
At the completion of this unit, the EMT student will understand ambulance operations, gaining access, overviews of hazardous materials, incident management system, mass casualty situations, and triage, and Evaluation of the Operations Module.

8  **Advanced Airway**
At the completion of this elective unit, the EMT student will understand the Advanced Airway, the Practical Advanced Airway Skills Lab, and Evaluation of the Advanced Airway Module.
Student Acknowledgement
Please read and sign this page and turn it in to your instructor.

I have read the course syllabus and understand what is required of me in this course. I have had the opportunity to ask the instructor questions about the syllabus.

__________________________________________
PRINT Student Name

__________________________________________
Sign Student Name

Date