EMSP 1438 Introduction to Advanced Practice Course Syllabus

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

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Office Hours: Varies - Monday – Friday 8:00 a.m. – 7:00 p.m.
Students may also schedule appointments with the instructor.

Course Title: EMSP 1438 Introduction to Advanced Practice

Course Number and Section: EMSP 1438 SECTIONS 23202, 23241

Semester and Year: SPRING 2015

TDSHS # 610341

Class Meeting Format: Class sessions will be conducted using lecture, lab, group projects, quizzes and exam reviews, and field experiences. Classes will follow M-F schedule and meet from 7:30 a.m. to 4:30 p.m.

Catalogue Description: An exploration of the foundations necessary for mastery of the advanced topics of clinical practice out of the hospital. This course is cross-listed as EMSP 1338. This course provides (3 Lecture, 2 Lab credit)

Prerequisite: (1) Current certification by the National Registry of EMT’s as EMT or Advanced EMT or current certification by the Texas Department of State Health Services as an EMT or Advanced EMT, (2) Current CPR certification, AHA or ECSI Healthcare Provider, (3) Human Anatomy & Physiology I, (4) Completed Immunization Record, and (5) Proof of personal Health Insurance.

Required Materials for Course: The complete Brookhaven College EMS Program uniform, the EMS Kit contents, the IV Kit, and box of disposable, Nitrile gloves. Required textbooks, with their ISBN numbers, and additional requirements are listed in the Paramedic Student Forms Packet.

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.
Evaluation Procedure:
The EMS Program utilizes a combination of daily quizzes, periodic exams, a major 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 1438.

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.

The highest grade recorded after retesting of each skill, is 80.

Failure of any skill after re-testing, will result in an “F” for EMSP 1438 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 1438.

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 10% of the calculation used to obtain the final course letter grade.

Exams:
There will be two exams in this course. The Major Exam will be placed in the Testing Center on or about the second day of the course. The Final Exam will be placed in the Testing Center on the final day of the course.

The Major Exam will assess EMT course content knowledge and the Final Exam will assess current course content. A minimum grade of 70% is required on EACH exam in order to successfully complete EMSP 1438.

The EMT Major Exam will be 15% of the calculation used to obtain the final course letter grade

The Course Content Final Exam will be 70% of the calculation used to obtain the final course letter grade.

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

Retesting Opportunities:
The student not making a 70 or above on the major exam or the course content final exam, will have the opportunity to retest one or both exams, if necessary.

The highest grade recorded after retesting of either exam, is 70.

Failure to obtain a 70% on EITHER the Major Exam or Course Content Final exam after re-testing, will result in an “F” for EMSP 1438 REGARDLESS of the numerical grade of other grading components.
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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>10%</td>
</tr>
<tr>
<td>EMT Major Exam</td>
<td>15%</td>
</tr>
<tr>
<td>Course Content Final Exam</td>
<td>70%</td>
</tr>
</tbody>
</table>

A minimum of 70 overall average is needed to successfully complete EMSP 1438.

Grades are not rounded.

Example: Student A

<table>
<thead>
<tr>
<th>Component</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skills Proficiency Verification Average</td>
<td>4.75</td>
</tr>
<tr>
<td>Quiz Average</td>
<td>9.1</td>
</tr>
<tr>
<td>EMT Major Exam</td>
<td>12</td>
</tr>
<tr>
<td>Course Content Final Exam</td>
<td>56</td>
</tr>
<tr>
<td>Course Average</td>
<td>81.85</td>
</tr>
<tr>
<td>Letter Grade</td>
<td>“B”</td>
</tr>
</tbody>
</table>

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 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 sections Evaluation Procedure and Grading.

PLEASE NOTE: Grade reports are no longer mailed. Convenient access is available online through eCampus, eConnect or by telephone. Use your student ID number when logging in to eConnect

Web site address: [http://econnect.dcccd.edu](http://econnect.dcccd.edu)

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, BHC uniform pants, OR FIRE DEPT UNIFORM IF APPROVED, black belt, polished, black shoes/boots during
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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 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. This is consistent with the public’s expectations of an emergency services public servant.

Attendance:

Each student is required to complete classroom/skills lab hours. A total number of 24 hours of absence will be allowed during the ENTIRE PARAMEDIC PROGRAM.

Excused absence versus Un-excused absence designation will be left to the discretion of the instructor. **There are no excused absences on Skills Testing Days.** At any point during the Paramedic Program the student exceeds the 24 hours of absence the student may be dropped from the course and given a “W.”

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 second day 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 6 tardiness events for the duration of the Paramedic 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 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

Drop Date: To receive a “W” for this course, the Drop Date is: 1-17-2015

Financial Aid: http://www.brookhavencollege.edu/about/vpi/Pages/Syllabus-Addendum.aspx

Repeating this course: http://www.brookhavencollege.edu/about/vpi/Pages/Syllabus-Addendum.aspx

ADA Statement: http://www.brookhavencollege.edu/about/vpi/Pages/Syllabus-Addendum.aspx

Religious Holidays: http://www.brookhavencollege.edu/about/vpi/Pages/Syllabus-Addendum.aspx

Academic Ethics: http://www.brookhavencollege.edu/about/vpi/Pages/Syllabus-Addendum.aspx

FERPA: http://www.brookhavencollege.edu/about/vpi/Pages/Syllabus-Addendum.aspx

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College Policies: The entire Brookhaven College Student Code of Conduct is online at www.brookhavencollege.edu 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.

Additional Certifications: No additional certifications are offered in EMSP 1438.

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 pagers and cell phones during class/lab. Texting during class or any device ringing 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 texting, phone calls, & laptop use during lunch breaks and lecture breaks.

Course Outline & Schedule: See attached Course Schedule

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

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. EMS Systems/ Roles and Responsibilities--- SCANS 1, 2, 3, 4, 6, 7
   At the completion of this unit, the paramedic student will understand his or her roles and responsibilities within an EMS system, and how these roles and responsibilities differ from other levels of providers.

2. The Well-Being of the Paramedic--- SCANS 1, 2, 3, 4, 5, 7
   At the completion of this unit, the paramedic student will understand and value the importance of personal wellness in EMS and serve as a healthy role model for peers.
3  Illness and Injury Prevention--- SCANS 1, 2, 3, 4, 6
At the completion of this unit, the paramedic student will be able to integrate the implementation of primary injury prevention activities as an effective way to reduce death, disabilities and health care costs.

4  General Principles of Anatomy and Physiology
At the completion of this unit, the paramedic student will be able to apply the general concepts of anatomy and physiology for the assessment and management of emergency patients.

5  General Principles of Pathophysiology--- SCANS 1, 2, 4, 6
At the completion of this unit, the paramedic student will be able to apply the general concepts of pathophysiology for the assessment and management of emergency patients.

6  Pharmacology--- SCANS 1, 2, 4, 6
At the completion of this unit, the paramedic student will be able to integrate pathophysiological principles of pharmacology and the assessment findings to formulate a field impression and implement a pharmacologic management plan.

7  Venous Access and Medication Administration--- SCANS 1, 2, 4, 6, 8
At the completion of this unit, the paramedic student will be able to safely and precisely access the venous circulation and administer medications.

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.