EMSP 2430 Special Populations Course Syllabus

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

Address: 3939 Valley View
Farmers Branch, TX 75244
972-860-7869

Faculty: Chris Malvik

Office Telephone: (817) 846-3842

Email: cmalvik@dcccd.edu

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

Course Title: EMSP 2430 Special Populations

Course Number and Section: EMSP 2430-21742

Semester and Year: Fall 2015

Class Meeting Format: Class sessions will be conducted using lecture, lab, group projects, quizzes and exam reviews, and field experiences. Classes meet every Tuesday, Wednesday and Thursday from 1800-2200 and B Shift Saturday’s from 8:00 a.m. to 5:00 p.m.

Catalogue Description: This course provides a detailed study of the knowledge and skills necessary to reach competence in the assessment and management of ill or injured patients in non-traditional populations. This course provides (3 Lecture, 2 Lab).

Prerequisite: (1) Successful completion of EMSP 1438, 1356, 2444, 2434, 1355 (2) Current certification by the National Registry of EMT’s as EMT-Basic or EMT-Intermediate or current certification by the Department of State Health Services as an EMT-Basic or EMT-Intermediate and (3) Current CPR AHA Healthcare Provider or equivalent certification.

Suggested – SCIT 1407 and SCIT 1408 Human Anatomy I and II.

Required Materials for Course: The complete Brookhaven College EMS Program uniform, the EMS Kit contents, and the IV Kit. 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.
EMSP 2430 Special Populations Course Syllabus

Evaluation Procedure: The EMS Program utilizes a combination of daily quizzes, two major exams 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 2430.

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 2430 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 2430.

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 three exams in this course. These three exams will be placed in the Testing Center on the final day of the course.

There are no excused absences on testing dates.

The Final Exam will assess course content, another Major Exam will assess GEMS, and the other Major Exam will assess PEPP. A minimum grade of 70% is required on the Final Exam and an 80% is required on EACH PEPP and GEMS major exams in order to successfully complete EMSP 2430.

The GEMS Final Exam will be 7.5% of the calculation used to obtain the final course letter grade.

The PEPP Final Exam will be 7.5% 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 an 80 or above on the GEMS, PEPP or Course Content Final Exams, will have the opportunity to retest one, two or all three exams, if necessary.
EMSP 2430 Special Populations Course Syllabus

The highest grade recorded after retesting of either exam, is 70 on the Final, and 80% on the PEPP and/or GEMS exams.

Failure to obtain a 70% on the Course Content Final Exam or an 80% on GEMS or PEPP exams after re-testing, will result in an “F” for EMSP 2430 REGARDLESS of the numerical grade of other grading components.

Grading:

The course letter grade will be computed as follows:

<table>
<thead>
<tr>
<th>PERCENTAGE</th>
<th></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>GEMS Exam</td>
<td>7.5%</td>
</tr>
<tr>
<td>PEPP Exam</td>
<td>7.5%</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 2430.

Grades are not rounded.

Example: Student A

<table>
<thead>
<tr>
<th>Points</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Skills Proficiency Verification Average:</td>
<td>95 x 5% = 4.75</td>
</tr>
<tr>
<td>Quiz Average:</td>
<td>91 x 10% = 9.1</td>
</tr>
<tr>
<td>GEMS Exam:</td>
<td>80 x 7.5% = 6</td>
</tr>
<tr>
<td>PEPP Exam:</td>
<td>80 x 7.5% = 6</td>
</tr>
<tr>
<td>Course Content Final Exam:</td>
<td>80 x 70% = 56</td>
</tr>
</tbody>
</table>

Course Average: 81.85
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 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 Criteria 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 Testing Methods.

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 at https://econnect.decc.edu/.
EMSP 2430 Special Populations Course Syllabus

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.

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.

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. 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.

SIX DROP RULE: Texas law (TEC Section 51.907), if you drop too many classes without having an acceptable reason, your GPA could be affected? Be sure you understand how this law may affect you before you drop a class.

The new law applies to students who enroll in a Texas public institution of higher education (including DCCCD) for the first time in fall 2007 or later. Under this law, you may not drop more than six classes without an acceptable reason during your entire undergraduate career without penalty.

For more information, please see our catalog or read Facts About Dropping Classes.

Drop Date: To receive a “W” for this course, the Drop Date is: 09/09/15

Financial Aid: 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.
EMSP 2430 Special Populations Course Syllabus

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 Disability Support Services.

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. Further information may be found at:

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 “party ing” 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.

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: EMSP 2430 provides GEMS and PEPP certification provided the student obtains an 80% on the respective Exams. At this time there is no external cost paid to the parent organizations in order to receive the cards. The certification cards will be issued to the student AFTER SUCCESSFUL COMPLETION OF THE ENTIRE PARAMEDIC PROGRAM. Not after EMSP 2430.

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 cell phones to Vibrate during class/lab. 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. Time will be allowed for phone calls during break time.

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
EMSP 2430 Special Populations Course Syllabus

2. Thinking Skills
3. Personal qualities
4. Resources
5. Interpersonal skills
6. Information
7. Systems
8. Technology

Course Learning Outcomes:

1. Neonatology--- SCANS 1, 2, 3, 4, 6, 8
At the completion of this unit, the paramedic student will be able to integrate pathophysiological principles and assessment findings to formulate a field impression and implement a treatment plan for a neonatal patient.

2. Pediatrics--- SCANS 1, 2, 3, 4, 6, 8
At the completion of this unit, the paramedic student will be able to integrate pathophysiological principles and assessment findings to formulate a field impression and implement a treatment plan for the pediatric patient.

3. Geriatrics--- SCANS 1, 2, 3, 4, 6, 8
At the completion of this unit, the paramedic student will be able to integrate the pathophysiological principles and the assessment findings to formulate and implement a treatment plan for the geriatric patient.

4. Abuse and Assault--- SCANS 1, 2, 3, 4, 5, 6, and 7
At the completion of this unit, the paramedic student will be able to integrate the assessment findings to formulate a field impression and implement a treatment plan for the patient who has sustained abuse or assault.

5. Challenged Patient---SCANS 1, 2, 3, 4, 5, 6, 7
At the completion of this unit the paramedic student will be able to integrate pathophysiological and psychosocial principles to adapt the assessment and treatment plan for diverse patients and those who face physical, mental, social and financial challenges.

6. Chronic Care--- SCANS 1, 2, 3, 4, 5, 6, 7, and 8
At the completion of this unit, the paramedic student will be able to integrate the pathophysiological principles and the assessment findings to formulate a field impression and implement a treatment plan for the acute deterioration of a chronic care patient.

7. Behavioral Emergencies--- SCANS 1, 2, 3, 4, 5, 6, 7
At the end of this unit, the paramedic student will be able to describe and demonstrate safe, empathetic competence in caring for patients with behavioral emergencies.

8. Gynecology--- SCANS 1, 2, 4, 6, 7, 8
At the end of this unit, the paramedic student will be able to utilize gynecological principles and assessment findings to formulate a field impression and implement the management plan for the patient experiencing a gynecological emergency.

9. Obstetrics--- SCANS 1, 2, 4, 6, 7, 8
At the completion of this unit, the paramedic student will be able to apply an understanding of the anatomy and physiology of the female reproductive system to the assessment and management of a patient experiencing normal or abnormal labor.
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 ________________________________ Date __________

Sign Student Name ________________________________