

Course Syllabus

NOTE: This syllabus is subject to change during the semester. Please check this syllabus on a regular basis for any updates.

Department : Emergency Services
Course Title : EMS Operations
Section Name : EMSP_2238
Start Date : 07/09/12
End Date : 08/09/12
Modality : Hybrid
Credits : 2

Instructor Information

Name : Stephen Berry
OC Email : Sberry@odessa.edu
OC Phone # : (432) 335 6471

Course Description

This course provides a detailed study of the knowledge and skills to safely manage the scene of an emergency.

Prerequisites/Co requisites

Enrollment in the last semester of the Paramedic program

ICO's

ICO 1, 4, 5, 6

Course Objectives

Course objectives utilize the framework of Differentiated Entry Level Competencies. On completion of this course, students should be able to:

Provider of Care:

1. Analyze health care deviations in the patient experiencing complex alterations in multisystem functioning.
2. Correlate the physiological effects of special incidents and the client's ability to recuperate from complex health needs involving multiple body systems.
3. Integrate elements of prehospital emergency care for mass casualty incidents with patients experiencing complex health needs involving multiple body systems.
4. Utilize decision making skills, research-based findings, psychosocial, and cultural knowledge in planning and communicating care for patients with complex health needs involving multiple body systems.
5. Integrate knowledge of cognitive, psychomotor and affective skills essential for providing prehospital emergency care to patients with complex health needs involving multiple body systems.
6. Appraise the legal and professional implications that relate to the care of patients with complex health care needs involving multiple body systems.
7. Analyze physiological actions, side effects, and rationale, of pharmacological agents utilized in the care of patients with complex health needs involving multiple body systems.

Coordinator of Care:

8. Compose teaching relevant to health promotion/disease prevention for patients and their families to facilitate adaptation to complex health needs involving multiple body systems.
9. Examine economic and political issues impacting care of patients with complex health needs involving multiple body systems.
10. Identify a variety of community resources that assist patients with complex health needs involving multiple body systems to achieve an optimal level of health or to prepare terminal clients for death.

Member of a Profession:

11. Examine professional attributes of caring that assist the patient to adapt to complex health alterations within the critical care environment.
12. Justify situations which would necessitate advocacy for the patient within the critical care environment.

Learning Outcomes: Utilize critical thinking skills and a systematic problem-solving process as a framework for providing care for patients with complex health care needs involving multiple body systems in emergency and critical care settings; and analyze the roles of the professional paramedic in the provision of care for patients and families.

Required Readings/Materials

a) You must purchase the following **required** readings/materials:

Bledsoe, Porter, Cherry (2008). *Paramedic Care 1-5* (3rd Ed.). Pearson, Prentice Hall: Upper Saddle River, NJ

Other Required Resources

Beasley, B. & Mistovich, J, (2006). *EMT-P Achieve: Paramedic Test Preparation, Student Access Code Packet*. Prentice Hall: New Jersey

b) You are encouraged to buy the following *optional* books/materials

Pagana, K.D. & Pagana, T.J. (2006) *Mosby's Manual of Diagnostic & Laboratory Test* (3rd Ed). Mosby: St Louis

Mosby (2006). *Mosby's Dictionary of Medicine, Nursing, and Health Professions* (7th Ed.). Mosby; St Louis

Deglin, J. & Vallerand, A. (2006). *Davis Drug Guide for Nurses* (10th Ed.). Davis: Philadelphia

Course Requirements (Lectures, Assignments and Assessments)

Unit I

Ambulance Operations; Medical Incident Command; Crime Scene Awareness

Unit II

Terrorism and Weapons of Mass Destruction; Rescue Awareness and Operations; Hazardous Materials Incidents

UNIT OUTLINE:

Topic/Overview: This week focuses on

Summary of Week 1 Assignments & Activities

Item(Name)	Type
<i>Ambulance Operations</i> <i>Medical Incident Command</i> <i>Crime Scene Awareness</i>	<i>Homework</i>
<i>NIMS 100, 200, 700, 800</i>	<i>Homework</i>

Topic/Overview: This week focuses on

Summary of Week 2 Assignments & Activities

Item(Name)	Type
Unit 1 Exam	<i>Exam</i>
<i>Terrorism and WMD</i> <i>Rescue Operations</i> <i>Hazardous Materials</i>	<i>Homework</i>

Topic/Overview: This week focuses on

Summary of Week 3 Assignments & Activities

Item(Name)	Type
<i>Unit 2 Exam</i>	<i>Exam</i>
<i>NAEMT EMS Safety</i>	<i>Card Class</i>

Topic/Overview: This week focuses on

Summary of Week 4 Assignments & Activities

Item(Name)	Type
<i>Backboard Water Rescue</i> <i>Landing Zone Class</i> <i>Tactical Medical response</i>	<i>Exercise</i>

Topic/Overview: This week focuses on

Summary of Week 5 Assignments & Activities

Item(Name)	Type
Ops Final	Final Exam

Grading Policy

1. The student will be expected to perform as stated in the objectives on the written exams

and in classroom activities.

2. A course grade of 70 or better is required to pass EMSP 2438. No assignments are optional. In order to receive a passing grade in EMSP 2438. Three National Registry Skills must be successfully completed with a grade of pass in each skill.
3. Grades will be calculated as follows and averaged for the final course grade:

Homework	15%
NIMS ICS classes	10%
Skills Lab	10%
Unit I Exam	20%
Unit 2 Exam	20%
Final exam	25%

A course final grade below 70, "C", does not meet criteria for progression/graduation. Students must meet all course requirements, or a grade of D or F will be assigned according to the above scale. Final course grades below 70.0 will not be rounded up.

1. Unit and final exams will be constructed from a random sample of the material studied in each unit. These questions will mostly be done in the form of multiple choice questions. However, there may be some short essay questions. Drug calculation questions may also be on any major exam. Consult the course schedule for exam dates.
 2. All exams missed due to absence must be made up before the next scheduled class meeting. If an exam is not made up, the student will receive a "0" for that exam and the grades will be averaged accordingly. **This policy is not negotiable.** The student may expect an alternate method of testing for the make up exam. NOTE: **Students will be allowed make up exams only if they have notified the instructor prior to the scheduled time of the exam.**
 3. The final exam will be a comprehensive exam **THERE ARE NO MAKEUPS ON THE FINAL.**
 4. Home work assignments must be turned in / completed on or before the due date no late assignments will be accepted unless arrangements have been made with the instructor prior to their deadline.
 5. Lab Participation / preparation grades are subjective and will be determined by the Skills Instructors.
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Percentage %	Grade
90 +	A
80 - 90	B
70 - 80	C
60 - 70	D
Less than 60	F

Special Needs

Odessa College complies with Section 504 of the Vocational Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990. If you have any special needs or issues pertaining to your access to and participation in this or any other class at Odessa College, please feel free to contact me to discuss your concerns. You may also call the Office of Disability services at 432-335-6861 to request assistance and accommodations.

Learning Resource Center (Library)

The Library, known as the [Learning Resources Center](#), provides research assistance via the [LRC's catalog \(print books, videos, e-books\)](#) and [databases \(journal and magazine articles\)](#). [Research guides](#) covering specific subject areas, [tutorials](#), and the "[Ask a Librarian](#)" service provide additional help.

Student E-mail

Please access your [Odessa College Student E-mail](#), by following the link to either set up or update your account: <http://www.odessa.edu/gmail/>. **All assignments or correspondence will be submitted using your Odessa College email.**

Student Portal

Please access your [Odessa College Student E-mail](#), by following the link to either set up or update your account: <http://www.odessa.edu/gmail/>. **All assignments or correspondence will be submitted using your Odessa College email.**

Technical Support

For Blackboard username and password help and for help accessing your online course availability and student email account contact the Student Success Center at 432-335-6878 or online at https://www.odessa.edu/dept/ssc/helpdesk_form.htm.

Important School Policies

For information regarding student support services, academic dishonesty, disciplinary actions, special accommodations, or students and instructors' right to academic freedom can be found in the [Odessa College Student Handbook](#).

The Odessa College Student Success Coaches will help you stay focused and on track to complete your educational goals. If an instructor sees that you might need additional help or success coaching, he or she may submit a Retention Alert or a Starfish Alert. A Student Success Coach will contact you to work toward a solution.