

# 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** : Paramedic Practicum I  
**Section Name** : EMSP\_1164\_E99  
**Start Date** : 08/22/11  
**End Date** : 12/09/11  
**Modality** : WEB ENHANCED  
**Credits** : 1

## Instructor Information

**Name** : Jack Williams  
**OC Email** : jwilliams@odessa.edu  
**OC Phone #** : 432-335-6328

## Course Description

Practical, general workplace training supported by an individualized learning plan developed by the employer, college, and student. A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional

## Prerequisites/Co requisites

**Course Pre-requisites: EMSP 1501 EMSP 1160**

**Course Co-requisites: EMSP 1356; EMSP 1338;**

[Scans](#)

SCANS 1, 2, 5, 8, 9, 10, 11

## **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 aging with the patient's ability to recuperate from complex health needs involving multiple body systems.
3. Integrate elements of pre-hospital emergency care 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 pre-hospital 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:**

The student will be able to

1. 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;
2. 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* (3<sup>rd</sup> 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* (3<sup>rd</sup> Ed). Mosby: St Louis

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

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

## Course Requirements (Lectures, Assignments and Assessments)

1. Individual clinical rotations will be assigned a grade and then averaged to determine the final grade. Grades will be determined by the course instructor after consultation with the clinical instructor on level of competency as documented on the clinical evaluation form, and completeness of documented patient assessment forms.
2. Hospital clinical rotations are scheduled through the Fisdap Clinical Scheduling System. Schedules will be set on a first come, first served basis. Clinicals must be scheduled three (3) days in advance. Once assigned to a clinical date and time, attendance at that scheduled clinical is mandatory. Changes must be approved by the instructor. Only 2 clinical dates or times may be modified or changed per semester.
3. In the event of an emergency, and it is impossible for the student to attend clinical, the instructor must be contacted no later than 45 minutes prior to the scheduled clinical.
4. Students must complete seven (7) – eight (8) hour hospital clinical rotations, for a total of 56 hours. At least on eight (8) hour rotation must be done at the Odessa, Texas, Medical Center Hospital Emergency Department (ED). All other clinical rotations **may** be performed at Reeves County Hospital in Pecos, Tx, provided that the contacts and objectives are met.
5. Students must complete two (2) – four (4) hour rotation at Permian General Hospital, Andrews, Texas, for the intubation clinical. Successful completion of skills will be documented on the Hospital Rotation Evaluation Form and signed by the preceptor.
6. Students must successfully start twenty (20) intravenous catheterizations on ED patients while in the hospital clinical setting, with preceptor supervision. Successful completion of skills will be documented on the Hospital Rotation Evaluation Form or the Ambulance Rotation Evaluation Form and signed by the preceptor.
7. . Students must successfully administer 14 medication administrations (intravenous bolus medications, intramuscular injections, or subcutaneous injections) on ED patients during the hospital clinical or on the ambulance with preceptor supervision. Successful completion of skills will be

documented on the Hospital Rotation Evaluation Form or the Ambulance Rotation Evaluation Form and signed by the preceptor.

8. Students must successfully administer one (1) gastric tube insertion on ED patients while in the hospital clinical setting, with preceptor supervision. Successful completion of skills will be documented on the Hospital Rotation Evaluation Form and signed by the preceptor.

9. Students must successfully administer one (1) urinary catheterization on ED patients while in the hospital clinical setting, with preceptor supervision. Successful completion of skills will be documented on the Emergency Medical Services Professional Program Skills Log.

10. Students must perform a complete assessment and head-to-toe examination on a minimum of two (2) different patients in the Emergency Department at each clinical rotation these patients will be chosen in order to complete the required competencies in accordance with the clinical competency Matrix. Document these exams on the Odessa College EMSP patient assessment forms, as outlined in the Course Textbook, and as directed by the instructor. A patient may not be assessed for clinical grading purposes by two paramedic students.

11. Students must submit the completed Hospital Rotation Evaluation Form to the clinical instructor for signature before the end of the clinical. The completed signed Hospital Rotation Evaluation Form MUST be turned into the lead instructor to receive credit for the clinical hours. Failure to turn in this form will result in the clinical hours and patient information for that rotation to be deleted from the FISDAP system.

12. The student will be required to complete the Patient Assessment and Care Record, Preceptor Evaluation, Self Evaluation, and Site Evaluation in the FISDAP system within 72 hours of completion of the clinical. The clinical rotation will be marked as Complete after 72 hours and no further changes or additions will be allowed to the patient care record without consent of the lead instructor.

13. Emergency Medical Services clinical rotations are scheduled through the FISDAP Clinical Scheduling System. Schedules will be set on a first come, first served basis. Clinicals must be scheduled three (3) days in advance. Once assigned to a clinical date and time, attendance at that scheduled clinical is mandatory. Changes must be approved by the instructor. Only 1 clinical date or time may be modify or changed per semester.

14. In the event of an emergency, and it is impossible for the student to attend clinical, the instructor must be contacted no later than 45 minutes prior to the scheduled clinical.

15. Students must complete a total of eighty (80) hours, with a minimum of fourteen (14) hours performed at the Odessa Fire Department, Odessa, Texas. The remaining sixty-six (66) hours may be performed at Pecos EMS, provided that all contact and objective requirements are being met. No more than 14 hrs may be completed in any 24hr period.

- a. Clinical rotations at another municipal EMS must be approved by the instructor.
- b. If another Emergency Medical Service is approved for clinical rotations by the instructor, at least 40 hours of EMS clinical must be completed with the Odessa Fire Department.

16. Students must submit the completed Ambulance Rotation Evaluation Form to the lead paramedic/preceptor for signature before the end of the clinical. The completed signed Ambulance Rotation Evaluation Form MUST be turned into the lead instructor to receive credit for the clinical hours. Failure to turn in this form will result in the clinical hours and patient information for that rotation to be deleted from the FISDAP system.

17. The student will be required to complete the Patient Assessment and Care Record, Preceptor Evaluation, Self Evaluation, and Site Evaluation in the FISDAP system within 72 hours of completion of the clinical. The clinical rotation will be marked as Complete after 72 hours and no further changes or additions will be allowed to the patient care record without consent of the lead instructor.

18. In order to receive a course grade of 70 the student must meet the required minimum number of hours and have all required completed Hospital or Ambulance Rotation Forms, FIDSDAP patient care records, and required evaluations before the Monday of the week before finals, Any failure to meet minimum criteria will result in a grade of F for the course.

19. A course grade of 70 or better is required to pass EMSP 1164. No assignments are optional. In order to receive a passing grade in EMSP 1164, the co-requisite clinical courses must also be passed.

20. Failure to pass clinical rotations of EMSP 1164 will result in a grade of F, and prohibits registering for any further, EMSP courses until the appropriate classes are retaken for a passing grade.

21. Copies of clinical forms are available on Blackboard. It is the student's responsibility to arrive at the clinical site with sufficient forms to complete and document their assessments.

22. The preliminary patient assessment forms may not contain any patients personally identifying information. The student will keep the preliminary assessment form after entering data in the FIDSDAP system.

23. The student must meet the following competencies these will be cumulative

**Skills**

Med Admin	14	ET Intubation	2
Ventilations	3	Live Intubation	2
IV Success	20		

**Ages**

Total Peds	8	New Born	0
Adults	10	Infant	1
Geriatrics	7	Toddler	1
Preschooler	1	School Age	1
Adolescent	1		

**Pathology**

Obstetric	0	Trauma	6
Psychiatric	1	Cardiac	0
Cardiac Arrest	0	CVA	1
Medical	6	Neuro	1
Path Respiratory	5		

**Complaints**

Chest Pain	3	Comp Respiratory	2
Pediatric Respiratory	1	Syncope	2
Abdominal	3	AMS	2
General Weakness	3	Headache/Blurred Vision	1

Dizziness 1

**Team Lead**

## COMMUNITY SERVICE PROJECT

Students must also do one (1) – eight (8) hour community service project

Students will select an individual or a group for the project. They will be required to spend a minimum of 8 (eight) hours over the course of the semester interacting with the person or group. Students may not perform any type of medical care for the person other than as pertains to improving their mental and emotional health through repetitive contact and human interaction.

After selecting the individual or group, the student will submit a one paragraph proposal to the instructor briefly discussing how this interaction will meet the goals of the project. The student may NOT start the project until the proposal has been approved by the instructor.

The paper should include:

1. General demographic information about the individual such as name, age, place of birth, parents, spouses, siblings, or any other pertinent demographic information as it relates to the project.
2. Events that have changed the person's life and his or her response to those events.
3. For projects that involve interacting with a group, the essay should include information about the group such as specifics and purpose.
4. Each of the three objectives listed above will be addressed throughout the paper.

Paper format

- two page double spaced typewritten
- APA or MLA standards will be used
- Cover page (not to be included in the two page count) that has the student's name, course name and number, and date.
- If any works are cited in the paper, an appropriate bibliography page will be included

Some examples of projects are

- Visiting a nursing home resident (not related to the student)
- Visiting with a person who has a life changing event such as a teenager involved in a motor vehicle collision with a resulting disability

- Participating in a camp for people with a disability or single parent children

## Grading Policy

Grades will be calculated as follows and averaged for the final course grade:

Average of all Clinical rotations 70%

Community Service Project 30%

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. Grades below 70 will not be rounded up.

Each week, I will provide grades or scores and comments on assignments within 6 days of when they were submitted. After I send feedback each week, I will post a notification in the **Main** forum.

Late assignments receive a 10% deduction for each day they are late if assignments are not posted by 11:59 p.m. central on the day they are due. Assignments more than 5 days late will not be accepted. Technological issues will not be considered as valid grounds for late assignment submission. In the event of a server outage, students should submit assignments to the instructor.

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](http://www.odessa.edu/gmail/), 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](http://www.odessa.edu/gmail/), 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](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](#).