

EMSP 1355-101CL Trauma Management Fall 2023 Lec 0830 a – 1030 p, Lab 1100 – 1500 Mon/Wed

Instructor Information: Karl L Moore, AS, LP, NRP, FP/CCP-C

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Student hours and location: Student hours will be Mondays from 1300 – 1400 at PSC

118, or by appointment.

Required Textbook/Materials:

 Advanced Emergency Care and Transportation of the Sick and Injured, Fourth ed. Includes Navigate 2 Advantage Access (the <u>E-Book and FISDAP</u>)

Prehospital Trauma Life Support, 10th edition

Course Description: Knowledge and skills in the assessment and management of patients with traumatic injuries. At completion, students will integrate the pathophysiological assessment findings to formulate a field impression; implement the treatment plan for the trauma patient; and integrate multiple determinants of trauma conditions into clinical care.

This course satisfies requirements towards AEMT (formerly "EMT-Intermediate") certification.

Course requirements: Prerequisites: EMSP 1501 and EMSP 1260.

Co-requisite: <u>EMSP 1338</u>, <u>EMSP 1356</u> and <u>EMSP 2168</u>. Co-enrollment is mandatory to attend the course and to receive a course completion at the end of the program.

Determination of Course Grade/Detailed Grading Formula:

Exams: 30% of grade

- most are noted on the class schedule; however, notice will be given at least 1 class period prior to any supplemental exams.
- Exams will cover the material of the week prior.
- There will be 5 weekly exams.
- 25 50 Questions.

Final Exam: 20% of grade (cumulative)

- eligible for retake if overall average of 75% prior to Final AND Exam Avg of 75%.
- Will be cumulative.
- 100 Questions

Quizzes: 20% of grade

- There will be a quiz for each chapter.
- Must be completed prior to the day of class.
- 10 20 Questions
- Will be worth 10 points ea.

Homework/Preparation: 20% of grade

- All Homework assignments will be given one week of the due date.
- Must be submitted via Brightspace.

Activity/Participation: 5% of grade

- Participation will be assessed by the daily attendance roster.
- Activity will be assessed by FISDAP entries and clinical paper sign-off of at least one skill and one patient contact.

Professionalism: 5% of grade

- all at the discretion of the instructor—see Affective Domain Evaluation Tool
- timeliness/attendance
- appearance
- general demeanor (respectfulness, willingness to help other classmates, etc.

Grading Scale:

- 90 100 A
- 80 89.9 B
- 70 79.9 C
- 60 69.9 D
- Below 60

Classwork and Homework: All chapter readings and quizzes are due the day of, and prior to class starting, according to the syllabus. Homework will be due by the end of the day on the day that they show due on the schedule.

^{**}All Students must maintain a 75% Overall in the course to earn a course completion and pass all skill check-offs.**

Late Work, Make-Up, and Extra-Credit Policy: Late work will only be accepted one class period late, with a 20 percent loss to the earned grade. Make-up and Extra-Credit will only be assigned on an as needed basis for the group, not for any individual.

Attendance Policy: Students are required to attend all scheduled class dates, from beginning to end. Students are allowed to miss up to two excused class dates, one unexcused class, or a maximum of 7 hrs. of class time.

Communicating with your instructor: ALL electronic communication with the instructor must be through your COM email. Due to FERPA restrictions, faculty cannot share any information about performance in the class through other electronic means. (Faculty may add additional statement requiring monitoring and communication expectations via D2L or other LMS)

Student Learner Outcome		Maps to Core Objective	Assessed via this Assignment		
1.	Students will be able to integrate the pathophysiological principles and assessment findings to formulate a field impression of an emergency medical patient.	Critical Thinking: to include creative thinking, innovation, inquiry, and analysis, evaluation and synthesis of information	Final Exam		
2.	Students will be able to implement anacceptable treatment plan of a medical patient	Empirical and Quantitative Skills: toinclude the manipulation and analysis of numerical data or observable facts resulting in informed conclusions.	Final Pt Assessment/ Skills Exam		
3.	Students will demonstrate the properattitude expected of an AEMT	Personal Responsibility: to include the ability to connect choices, actions and consequences to ethical decision-making	Other: Affective Domain Tool		

Academic (Scholastic) Dishonesty: In accordance with Policy Code FLB of the COM Policy Manual, any student that is in violation of Academic Dishonesty during the course will be subject to disciplinary action in accordance with COM Policy FM/FMA.

- i. Copying from another student's test or class work;
- ii. Using test materials not authorized by the person administering the test;
- iii. Collaborating with or seeking aid from another student during a test without permission from the test administrator;
- iv. Knowingly using, buying, selling, stealing, or soliciting, in whole or in part, the contents of any event intended to be graded;

[&]quot;Scholastic dishonesty" shall include, but not be limited to, cheating, plagiarism, and collusion.

[&]quot;Cheating" shall include, but not be limited to:

- v. Substituting for another student, or permitting another student to substitute for oneself, to complete any event intended to be graded;
- vi. Falsifying documentation submitted for purposes of obtaining a grade or course credit; and
- vii. Altering the contents of a test or any assigned grades.

"Plagiarism" shall be defined as the appropriating, buying, receiving as a gift, or obtaining by any means another's work and the unacknowledged submission or incorporation of it in one's own written work.

"Collusion" shall be defined as the unauthorized collaboration with another person in preparing written work for fulfillment of course requirements

Student Concerns: If you have any questions or concerns about any aspect of this course, please contact me using the contact information previously provided. If, after discussing your concern with me, you continue to have questions, please contact Gary Staudt at 409-933-8934 or gstaudt@com.edu

Course outline:

				AEMT Fall 2023				
EMSP 1355 Trauma Management (0830 - 1030 Lec) (1100 - 1500 Lab)								
Month	Date	Da y	Subject	Chapter Reading and Quiz	Homework, and Exams			
Week 1	23-Oct	1	Intro to Course, Trauma Overview	26				
			Patient Assessment, Rapid physical assessment, focused assessment, and Scenarios					
	25-Oct	2	Bleeding	27	Ch 26			
			Manage External Hemorrhage, applying commercial torniquet, Managing Internal Hemorrhage, and Scenarios					
Week 2	30-Mar	3	Soft - Tissue Injuries	28	Ch 27, Exam 1			
			Caring for Burns, Wound packing, controlling bleeding from a neck injury, Stabilizing an impaled object, and Scenarios					
	1-Nov	4	Face and Neck Injuries	29				

			Removing a foreign object from under the upper eyelid, stabilizing a foreign Object impaled in the eye, and Scenarios		
Week 3	6-Nov	5	Head and Spine Injuries	30	Ch 28, Exam 2
			Performing Manual in-line stabilization, applying a C-collar, SMR of an unresponsive patient, using a scoop stretcher, using a full-body vacuum splint, immobilizing a seated patient, removing a helmet		
	8-Nov	6	Chest Injuries	31	Ch 30
			Applying a commercial chest seal, Applying an occlusive dressing and Scenarios		
Week 4	13-Nov	7	Abdominal and Genitourinary Injuries	32	Ch 31, Exam 3
			Managing internal Hemorrhage, and Scenarios		
	15-Nov	8	Orthopedic Injuries	33	Ch 32
			Applying a splint, applying a traction splint, applying a sling and swath, Splinting upper extremity and Scenarios		
Week 5	20-Nov	9	Environmental Emergencies	34	Ch 33, Exam 4
			Applying an abdominal dressing, applying a pelvic binder, Applying a junctional tourniquet, and Scenarios		
	22-Nov	10	Pediatric Trauma Emergencies	36	Ch 34
			Skills and Scenarios		
Week 6	27-Nov	11	Geriatric Trauma Emergencies	37	Ch 3, Exam 5
			Skills and Scenarios		
	29-Nov	12	EMS Operations Center Visit		
Week 7	4-Dec	13	PHTLS		
	6-Dec	14	PHTLS		PHTLS EXAM
Week 8	11-Dec	15	Final Review		
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Institutional Policies and Guidelines

Grade Appeal Process: Concerns about the accuracy of grades should first be discussed with the instructor. A request for a change of grade is a formal request and must be made within six months of the grade assignment. Directions for filing an appeal can be found in the student handbook Student_Handbook_2022-2023_v4.pdf (com.edu). An

appeal will not be considered because of general dissatisfaction with a grade, penalty, or outcome of a course. Disagreement with the instructor's professional judgment of the quality of the student's work and performance is also not an admissible basis for a grade appeal.

Academic Success & Support Services: College of the Mainland is committed to providing students with the necessary support and tools for success in their college careers. Support is offered through our Tutoring Services, Library, Counseling, and through Student Services. Please discuss any concerns with your faculty or an advisor.

ADA Statement: Any student with a documented disability needing academic accommodation is requested to contact Kimberly Lachney at 409-933-8919 or klachney@com.edu. The Office of Services for Students with Disabilities is located in the Student Success Center.

Textbook Purchasing Statement: A student attending College of the Mainland is not under any obligation to purchase a textbook from the college-affiliated bookstore. The same textbook may also be available from an independent retailer, including an online retailer.

Withdrawal Policy: Students may withdraw from this course for any reason prior to the last eligible day for a "W" grade. Before withdrawing students should speak with the instructor and consult an advisor. Students are permitted to withdraw only six times during their college career by state law. The last date to withdraw from the 1st 8-week session is October 11. The last date to withdraw from the 16-week session is November 28. The last date to withdraw for the 2nd 8-week session is December 7.

FN Grading: The FN grade is issued in cases of *failure due to a lack of attendance*, as determined by the instructor. The FN grade may be issued for cases in which the student ceases or fails to attend class, submit assignments, or participate in required capacities, and for which the student has failed to withdraw. The issuing of the FN grade is at the discretion of the instructor. The last date of attendance should be documented for submission of an FN grade.

Early Alert Program: The Student Success Center at College of the Mainland has implemented an Early Alert Program because student success and retention are very important to us. I have been asked to refer students to the program throughout the semester if they are having difficulty completing assignments or have poor attendance. If you are referred to the Early Alert Program, you will be contacted by someone in the Student Success Center who will schedule a meeting with you to see what assistance they can offer in order for you to meet your academic goals.

Resources to Help with Stress:

If you are experiencing stress or anxiety about your daily living needs including food, housing or just feel you could benefit from free resources to help you through a difficult time, please click here https://www.com.edu/community-resource-center/. College of the Mainland has partnered with free community resources to help you stay on track with your schoolwork, by addressing life issues that get in the way of doing your best in school. All services are private and confidential. You may also contact the Dean of Students office at deanofstudents@com.edu or communityresources@com.edu.