

McLennan

C O M M U N I T Y

COLLEGE

WACO, TEXAS

COURSE SYLLABUS

AND

INSTRUCTOR PLAN

Trauma Management

EMSP 1455 77

Lindsay Lagunas

NOTE: This is a 16-week course.

COVID 19 Notice:

McLennan Community College is committed to providing you with every resource you need to reach your academic goals including your safety. We will continue to monitor the evolving situation with COVID 19 and adjust our safety guidelines to make sure we offer a safe environment for you and our faculty. Please make sure to consult your faculty and the MCC website at <https://www.mclennan.edu/crisis-management/coronavirus-updates/index.html> on any changes to these guidelines.

Trauma Management

EMSP 1455 77

Course Description:

This course incorporates a detailed study of the knowledge and skills in the assessment and management of patients with traumatic injuries.

Prerequisites and/or Corequisites:

Students must be enrolled in EMSP 2137, 1456, 1438, 1161

Students must contact Justin Lawson at jlawson@mclennan.edu to be advised on prerequisites, application process, and deadlines. Students must complete all immunizations prior to beginning this course.

Course Notes and Instructor Recommendations:

Students should have three to six months of field EMT experience prior to enrolling in this course. It is required for the student to purchase the textbook. Working full time while in the paramedic program is NOT recommended due to the time commitment.

Instructor Information:

Instructor Name: Lindsay Lagunas

MCC Email: llagunas@mclennan.edu

Office Phone Number: (254) 299-6509

Office Location: ESEC 116

Office/Teacher Conference Hours: Tuesday's 9am – 4pm and/or by appointment

Other Instruction Information: None

Required Text & Materials:

Title: Emergency Care in the Streets

Author: Nancy Caroline

Edition: 9th

Publisher: Jones & Bartlett Learning

ISBN: 978-1-284-25684-0 & 978-1-284-25674-1

MCC Bookstore Website: <http://www.mclennan.edu/bookstore/>

Methods of Teaching and Learning:

Students are expected to attend lectures every Monday and Wednesday. Students will be assigned quizzes and homework assignments. Finally, students will be assessed using a midterm examination and comprehensive final examination.

Trauma Management

EMSP 1455 77

Course Objectives and/or Competencies:

At the completion of the course the student will have the knowledge and skills needed to:

1. Understand the roles and responsibilities of the EMT Intermediate or paramedic within the EMS system;
2. Apply the basic concepts of development, pathophysiology and pharmacology to assess and manage the emergency patient;
3. Develop a prehospital plan of care for the patient with an acute illness or injury;
4. Understand the medical/legal and ethical issues relating to EMS practice as well as the issues impacting the well-being of the paramedic.
5. Communicate effectively with the patient and family and members of the health care team.

Course Outline or Schedule:

This is a tentative weekly schedule that is subject to change. Students will be notified via announcements on Brightspace if the schedule changes.

Week	Topics Covered	Chapters Covered	Exams/Due Dates/Notes
Week 1	Trauma Systems, Mechanisms of Injury, and Trauma Assessment	29	
Week 2	Hemorrhage and Hemorrhagic Shock	30	No Class Monday 01/17/2022 MLK
Week 3	Integumentary System, Soft Tissue Injuries	8, 31	
Week 4	Burns	32	Exam 1
Week 5	More Burns	32	
Week 6	Facial Injuries	33	
Week 7	EENT Injuries	33	
Week 8	Head and Spine Trauma	34	Exam 2
Spring Break, No Classes, March 06-10			

Trauma Management

EMSP 1455 77

Week 9	Head Traumas and TBI	34	
Week 10	Spinal and Spinal Cord Trauma	34	
Week 11	Chest Trauma	35	
Week 12	Vascular Injuries and Abdominal Trauma	35, 36	Exam 3
Week 13	Abdominal Trauma and Orthopedic Trauma	36, 37	
Week 14	Orthopedic Trauma	37	
Week 15	Environmental Trauma	38	
Week 16	Finals Week		Final Exam Monday May 1, 2022

Course Grading Information:

Students must maintain a course average of 80% and score a minimum of 80% on the course final examination. The course average will be based on the following:

Affective	15%
Homework assignments	20%
Papers/Projects	20%
Quizzes	10%
Module Exams	10%
Midterm Exam	10%
Final Exam	15%

Theory course grade values are as follows:

A = 90 - 100

B = 80 – 89

C = 71 – 79

D = 63 – 70

F = 62 and below

Trauma Management

EMSP 1455 77

Late Work, Attendance, and Make Up Work Policies:

Students can find a comprehensive list of the MCC Paramedic Policies in the Paramedic Student Handbook. Additionally, students who receive an Incomplete in a theory module will not be allowed to enroll in the next scheduled theory course. They must wait until the next time the subsequent course is offered.

Late work will not be accepted. Make up work may be assigned on a case-by-case basis. In accordance with the class attendance policy of McLennan Community College, regular and punctual attendance is expected of all EMS students. Each absence (in a course) will count toward attendance requirements in each course.

1. Absence from 20% of scheduled lecture and/or skills instruction, at any point during the course, will be taken as evidence that a student does not intend to complete the course, and the student may be withdrawn from the course with a grade of **W**.
2. Students who miss 20% or more clinical/field hours will be taken as evidence that the student does not intend to complete the course, and the student may be withdrawn from the course with a grade of **W**. A student who arrives to a clinical after the start time is considered absent and may be removed from the clinical.
3. Class times are listed on the course syllabus. Students are expected to be in class at the start of the day and remain in class through the end of the day. Students who arrive within 15 minutes after class has started will be counted late.
4. Students more than 15 minutes late, or those who leave 15 minutes early are counted absent. These students may be allowed to stay in class for the remainder of the day but will still be counted absent. Exceptions may be granted with prior communication to the instructor.
5. Students are responsible for all material presented or assigned whether present or absent from class.

Students must call their lead instructor if they are going to be late or absent from class.

Student Behavioral Expectations or Conduct Policy:

The following is an excerpt from the MCC Professional Conduct Requirements:

“McLennan Community College (MCC) EMS students will conduct themselves with integrity, honesty, and reliability. All students will comply with the following standards:

1. Students will complete all classwork and clinical documentation independently (unless the assignment is designated as “group work” by the instructor).

Trauma Management

EMSP 1455 77

2. Students will be alert and participate in classroom, skills, ride-outs and clinical activities.
 - a. Students will refrain from sleeping or doing homework for other courses while in class.
Any student observed doing so will be excused from the class and marked as absent.
3. Students will demonstrate appropriate affective conduct as designated in the Demonstrative Affective Violation policy
4. Students will be open and accepting of instructor corrections or recommendations to their performance in classroom, skills lab, or clinical activities.
5. Students will observe the requirements outlined in the Health Insurance Portability and Accountability Act (HIPAA) and respect the right of the patient to confidentiality.
 - a. Patient names will not be used on student clinical documentation forms and information will be limited to anonymous, general medical information.
 - b. Violation of HIPAA guidelines may result in dismissal from the program.
6. Students will refrain from disruptive behavior or inappropriate language at all times.
7. Students will refrain from fraternization with instructors, adjunct staff, and preceptors 8.
Students will not access another student's grades or confidential information.
9. Chewing gum or eating while performing patient care will not be allowed.

[Click Here for the MCC Attendance/Absences Policy](https://www.mclennan.edu/highlander-guide/policies.html)

(<https://www.mclennan.edu/highlander-guide/policies.html>)

Click on the link above for the college policies on attendance and absences. Your instructor may have additional guidelines specific to this course.

Updated 11/04/2022

McLennan
C O M M U N I T Y
COLLEGE

ACADEMIC RESOURCES/POLICIES

Accommodations/ADA Statement:

Any student who is a qualified individual with a disability may request reasonable accommodations to assist with providing equal access to educational opportunities. Students should contact the Accommodations Coordinator as soon as possible to provide documentation and make necessary arrangements. Once that process is completed, appropriate verification will be provided to the student and instructor. Please note that instructors are not required to provide classroom accommodations to students until appropriate verification has been provided by the Accommodations Coordinator. For additional information, please visit www.mclennan.edu/disability.

Students with questions or who require assistance with disabilities involving physical, classroom, or testing accommodations should contact:

disabilities@mclennan.edu 254-299-
8122
Room 319, Student Services Center

Title IX:

We care about your safety, and value an environment where students and instructors can successfully teach and learn together. If you or someone you know experiences unwelcomed behavior, we are here to help. Individuals who would like to report an incident of sexual misconduct are encouraged to immediately contact the acting Title IX Coordinator at titleix@mclennan.edu or by calling, Dr. Claudette Jackson, (Diversity, Equity & Inclusion/Title IX) at (254) 299-8465. MCC employees are mandatory reporters and must report incidents immediately to the Title IX Coordinator. Individuals may also contact the MCC Police Department at (254) 299-8911 or the MCC Student Counseling Center at (254) 299-8210. The MCC Student Counseling Center is a confidential resource for students. Any student or employee may report sexual harassment anonymously by visiting <http://www.lighthouse-services.com/mclennan/>.

Go to McLennan's Title IX webpage at www.mclennan.edu/titleix/. It contains more information about definitions, reporting, confidentiality, resources, and what to do if you or someone you know is a victim of sexual misconduct, gender-based violence or the

crimes of rape, acquaintance rape, sexual assault, sexual harassment, stalking, dating violence, or domestic violence.

Student Support/Resources:

MCC provides a variety of services to support student success in the classroom and in your academic pursuits to include counseling, tutors, technology help desk, advising, financial aid, etc. A listing of these and the many other services available to our students is available at <http://www.mclennan.edu/campus-resource-guide/>

Academic Support and Tutoring is here to help students with all their course-related needs. Specializing in one-on-one tutoring, developing study skills, and effectively writing essays. Academic Support and Tutoring can be found in the Library and main floor of the Learning Commons. This service is available to students in person or through Zoom from 7:30 am - 6:00 pm Monday through Thursday and 7:30 am - 5:00 pm on Friday. You can contact the Academic Support and Tutoring team via Zoom (<https://mclennan.zoom.us/j/2542998500>) or email (ast@mclennan.edu) during the above mentioned times.

College personnel recognize that food, housing, and transportation are essential for student success. If you are having trouble securing these resources or want to explore strategies for balancing life and school, we encourage you to contact either MCC CREW – Campus Resources Education Web by calling (254) 299-8561 or by emailing crew@mclennan.edu or a Success Coach by calling (254) 299-8226 or emailing SuccessCoach@mclennan.edu. Both are located in the Completion Center located on the second floor of the Student Services Center (SSC) which is open Monday-Friday from 8 a.m.-5 p.m.

Paulanne's Pantry (MCC's food pantry) provides free food by appointment to students, faculty and staff. To schedule an appointment, go to https://mclennan.co1.qualtrics.com/jfe/form/SV_07byXd7eB8iTqJg. Both the Completion Center and Paulanne's Pantry are located on the second floor of the Student Services Center (SSC).

MCC Foundation Emergency Grant Fund:

Unanticipated expenses, such as car repairs, medical bills, housing, or job loss can affect us all. Should an unexpected expense arise, the MCC Foundation has an emergency grant fund that may be able to assist you. Please go to <https://www.mclennan.edu/foundation/scholarships-and-resources/emergencygrant.html> to find out more about the emergency grant. The application can be found at https://www.mclennan.edu/foundation/docs/Emergency_Grant_Application.pdf.

MCC Academic Integrity Statement:

Go to www.mclennan.edu/academic-integrity for information about academic integrity, dishonesty, and cheating.

Minimum System Requirements to Utilize MCC's D2L|Brightspace:

Go to <https://www.mclennan.edu/center-for-teaching-and-learning/Faculty-andStaffCommons/requirements.html> for information on the minimum system requirements needed to reliably access your courses in MCC's D2L|Brightspace learning management system.

Minimum Technical Skills:

Students should have basic computer skills, knowledge of word processing software, and a basic understanding of how to use search engines and common web browsers.

Backup Plan for Technology:

In the event MCC's technology systems are down, you will be notified via your MCC student email address. Please note that all assignments and activities will be due on the date specified in the Instructor Plan, unless otherwise noted by the instructor.

Email Policy:

McLennan Community College would like to remind you of the policy (<http://www.mclennan.edu/employees/policy-manual/docs/E-XXXI-B.pdf>) regarding college email. All students, faculty, and staff are encouraged to use their McLennan email addresses when conducting college business.

A student's McLennan email address is the preferred email address that college employees should use for official college information or business. Students are expected to read and, if needed, respond in a timely manner to college emails. For more information about your student email account, go to www.mclennan.edu/studentemail.

Instructional Uses of Email:

Faculty members can determine classroom use of email or electronic communications. Faculty should expect and encourage students to check the college email on a regular basis. Faculty should inform students in the course syllabus if another communication method is to be used and of any special or unusual expectations for electronic communications.

If a faculty member prefers not to communicate by email with their students, it should be reflected in the course syllabus and information should be provided for the preferred form of communication.

Email on Mobile Devices:

The College recommends that you set up your mobile device to receive McLennan emails. If you need assistance with set-up, you may email Helpdesk@mclennan.edu for help.

You can find help on the McLennan website about connecting your McLennan email account to your mobile device:

- [Email Setup for iPhones and iPads](#)
- [Email Setup for Androids](#)

Forwarding Emails:

You may forward emails that come to your McLennan address to alternate email addresses; however, the College will not be held responsible for emails forwarded to an alternate address that may be lost or placed in junk or spam filters.

For more helpful information about technology at MCC, go to [MCC's Tech Support Cheat Sheet](#) or email helpdesk@mclennan.edu.

Disclaimer:

The resources and policies listed above are merely for informational purposes and are subject to change without notice or obligation. The College reserves the right to change policies and other requirements in compliance with State and Federal laws. The provisions of this document do not constitute a contract.

Updated 11/04/2022

McLennan
C O M M U N I T Y
COLLEGE

ACADEMIC RESOURCES/POLICIES

Accommodations/ADA Statement:

Any student who is a qualified individual with a disability may request reasonable accommodations to assist with providing equal access to educational opportunities. Students should contact the Accommodations Coordinator as soon as possible to provide documentation and make necessary arrangements. Once that process is completed, appropriate verification will be provided to the student and instructor. Please note that instructors are not required to provide classroom accommodations to students until appropriate verification has been provided by the Accommodations Coordinator. For additional information, please visit www.mclennan.edu/disability.

Students with questions or who require assistance with disabilities involving physical, classroom, or testing accommodations should contact:

disabilities@mclennan.edu 254-299-
8122
Room 319, Student Services Center

Title IX:

We care about your safety, and value an environment where students and instructors can successfully teach and learn together. If you or someone you know experiences unwelcomed behavior, we are here to help. Individuals who would like to report an incident of sexual misconduct are encouraged to immediately contact the acting Title IX Coordinator at titleix@mclennan.edu or by calling, Dr. Claudette Jackson, (Diversity, Equity & Inclusion/Title IX) at (254) 299-8465. MCC employees are mandatory reporters and must report incidents immediately to the Title IX Coordinator. Individuals may also contact the MCC Police Department at (254) 299-8911 or the MCC Student Counseling Center at (254) 299-8210. The MCC Student Counseling Center is a confidential resource for students. Any student or employee may report sexual harassment anonymously by visiting <http://www.lighthouse-services.com/mclennan/>.

Go to McLennan's Title IX webpage at www.mclennan.edu/titleix/. It contains more information about definitions, reporting, confidentiality, resources, and what to do if you or someone you know is a victim of sexual misconduct, gender-based violence or the

crimes of rape, acquaintance rape, sexual assault, sexual harassment, stalking, dating violence, or domestic violence.

Student Support/Resources:

MCC provides a variety of services to support student success in the classroom and in your academic pursuits to include counseling, tutors, technology help desk, advising, financial aid, etc. A listing of these and the many other services available to our students is available at <http://www.mclennan.edu/campus-resource-guide/>

Academic Support and Tutoring is here to help students with all their course-related needs. Specializing in one-on-one tutoring, developing study skills, and effectively writing essays. Academic Support and Tutoring can be found in the Library and main floor of the Learning Commons. This service is available to students in person or through Zoom from 7:30 am - 6:00 pm Monday through Thursday and 7:30 am - 5:00 pm on Friday. You can contact the Academic Support and Tutoring team via Zoom (<https://mclennan.zoom.us/j/2542998500>) or email (ast@mclennan.edu) during the above mentioned times.

College personnel recognize that food, housing, and transportation are essential for student success. If you are having trouble securing these resources or want to explore strategies for balancing life and school, we encourage you to contact either MCC CREW – Campus Resources Education Web by calling (254) 299-8561 or by emailing crew@mclennan.edu or a Success Coach by calling (254) 299-8226 or emailing SuccessCoach@mclennan.edu. Both are located in the Completion Center located on the second floor of the Student Services Center (SSC) which is open Monday-Friday from 8 a.m.-5 p.m.

Paulanne's Pantry (MCC's food pantry) provides free food by appointment to students, faculty and staff. To schedule an appointment, go to https://mclennan.co1.qualtrics.com/jfe/form/SV_07byXd7eB8iTqJg. Both the Completion Center and Paulanne's Pantry are located on the second floor of the Student Services Center (SSC).

MCC Foundation Emergency Grant Fund:

Unanticipated expenses, such as car repairs, medical bills, housing, or job loss can affect us all. Should an unexpected expense arise, the MCC Foundation has an emergency grant fund that may be able to assist you. Please go to <https://www.mclennan.edu/foundation/scholarships-and-resources/emergencygrant.html> to find out more about the emergency grant. The application can be found at https://www.mclennan.edu/foundation/docs/Emergency_Grant_Application.pdf.

MCC Academic Integrity Statement:

Go to www.mclennan.edu/academic-integrity for information about academic integrity, dishonesty, and cheating.

Minimum System Requirements to Utilize MCC's D2L|Brightspace:

Go to <https://www.mclennan.edu/center-for-teaching-and-learning/Faculty-andStaffCommons/requirements.html> for information on the minimum system requirements needed to reliably access your courses in MCC's D2L|Brightspace learning management system.

Minimum Technical Skills:

Students should have basic computer skills, knowledge of word processing software, and a basic understanding of how to use search engines and common web browsers.

Backup Plan for Technology:

In the event MCC's technology systems are down, you will be notified via your MCC student email address. Please note that all assignments and activities will be due on the date specified in the Instructor Plan, unless otherwise noted by the instructor.

Email Policy:

McLennan Community College would like to remind you of the policy (<http://www.mclennan.edu/employees/policy-manual/docs/E-XXXI-B.pdf>) regarding college email. All students, faculty, and staff are encouraged to use their McLennan email addresses when conducting college business.

A student's McLennan email address is the preferred email address that college employees should use for official college information or business. Students are expected to read and, if needed, respond in a timely manner to college emails. For more information about your student email account, go to www.mclennan.edu/studentemail.

Instructional Uses of Email:

Faculty members can determine classroom use of email or electronic communications. Faculty should expect and encourage students to check the college email on a regular basis. Faculty should inform students in the course syllabus if another communication method is to be used and of any special or unusual expectations for electronic communications.

If a faculty member prefers not to communicate by email with their students, it should be reflected in the course syllabus and information should be provided for the preferred form of communication.

Email on Mobile Devices:

The College recommends that you set up your mobile device to receive McLennan emails. If you need assistance with set-up, you may email Helpdesk@mclennan.edu for help.

You can find help on the McLennan website about connecting your McLennan email account to your mobile device:

- [Email Setup for iPhones and iPads](#)
- [Email Setup for Androids](#)

Forwarding Emails:

You may forward emails that come to your McLennan address to alternate email addresses; however, the College will not be held responsible for emails forwarded to an alternate address that may be lost or placed in junk or spam filters.

For more helpful information about technology at MCC, go to [MCC's Tech Support Cheat Sheet](#) or email helpdesk@mclennan.edu.

Disclaimer:

The resources and policies listed above are merely for informational purposes and are subject to change without notice or obligation. The College reserves the right to change policies and other requirements in compliance with State and Federal laws. The provisions of this document do not constitute a contract.