McLennan
COMMUNITY
COLLEGE

WACO, TEXAS

COURSE SYLLABUS

AND

INSTRUCTOR PLAN

EMERGENCY MEDICAL TECHNICIAN BASIC

EMSP 1501 78

Charles Jaquith

NOTE: This is a 16-week course.

AN EQUAL OPPORTUNITY INSTITUTION   Spring 2023

EMERGENCY MEDICAL TECHNICIAN
EMSP 1501 78

Course Description:
Introduction to the level of Emergency Medical Technician. Includes all the skills necessary to provide emergency medical care at a basic life support level with an ambulance service or other specialized services

Prerequisites and/or Corequisites:
Students must contact the program director at 299-6504 to be advised on the application process and deadlines. Students must complete all immunizations before beginning Clinical and Ride-outs.

EMSP 1160, EMSP 1173, EMSP 2271.

Course Notes and Instructor Recommendations:
NONE

Instructor Information:
Instructor Name: Charles Jaquith
MCC E-mail: cjaquith@mclennan.edu
Office Phone Number: 254.299.8591
Office Location: ESEC 118
Office/Teacher Conference Hours: By appointment
Other Instruction Information: Each student must be advised by the program director before they can be enrolled in this course.

Required Text & Materials:
Title: Emergency Care and Transportation of the sick and injured
Author: Andrew N. Pollak, MD
Edition: Twelfth
Publisher: Jones & Bartlett
ISBN: 978-128-420-308
:

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

EMERGENCY MEDICAL TECHNICIAN

EMSP 1501 78

Methods of Teaching and Learning:
Scenarios, case studies, skills practice, and simulations included in this course assist the student in developing critical thinking skills which can be applied in simulated prehospital care environments. Lecture presentations, discussion groups, computer exercises, quizzes, and exams are also used to support student learning.

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 within the EMS system;
2. Apply the basic concepts of development and pathophysiology to assess and manage the emergency patient;
3. Apply patient assessment skills, basic airway management techniques, including the use of mechanical aids to ventilate the patient, and prehospital transport and patient management techniques to safely manage the medically ill or trauma patient in the field or during transport;
4. Understand the medical/legal and ethical issues relating to EMS practice and the issues impacting the well-being of the EMT.
5. Communicate effectively with the patient, family, and healthcare team members.
here

Course Outline or Schedule:
EMSP 1501 will be offered each Tuesday, Wednesday, and Thursday. The course is presented each year and taught in a classroom, skills laboratory, and computer lab located in the Emergency Services Education Center (ESEC). Course topics begin with an introduction to Emergency Medical Systems (EMS), the roles and responsibilities of the EMT, medical-legal issues, and EMS offenses. Students receive instruction in medical terminology, therapeutic communications, general principles of pathophysiology, and an introduction to anatomy and physiology. Students are instructed in patient assessment, essential airway management, stabilization of injuries and patient injuries, and safe patient transport.

Week 1	Course overview, Fisdap, Emstesting, National registry, EMS Systems Public Health, Workforce Safety, and Wellness, Infectious Disease, Medical/Legal and Ethics, Documentation, Therapeutic Communication EMS Communication Medical Terminology, Anatomy, and Physiology lifting and Moving Patients, Life Span Development, Team Approach to Health Care.

	Quiz
Week 2	**Exam 1 Preparatory** Trauma and Medical Assessments and Monitoring Devices Skills Seated & Supine Spinal Immobilization, Mechanical Aids to Breathing, Glucometer
Week 3	Airway Management, Principles Pharmacology, Medication Administration, Emergency Medication. **Exam 2 Patient Assessment,** Skills Vital Signs, BLT Trauma & Medical Assessment
Week 4	Shock, BLS Resuscitation **Exam 3 Airway Management, Principles Pharmacology,** Skills Bleeding Control, Bandaging Splinting
Week 5	Medical Overview, Respiratory Emergencies, Cardiovascular Neurologic, Gastrointestinal and Urologic Emergencies, **Exam 4 Shock, BLS Resuscitation** 12 Lead, Cardiac Arrest/AED, Spuraglottic and CPAP
Week 6	Endocrine and Hematologic Emergencies, Allergy and Anaphylaxis, Toxicology, Behavioral Health Emergencies, Gynecologic Emergencies **Exam 5 Medical A Chapters 15 -19** Skills Epinephrine Auto-injector, Epinephrine IM Administration & Small Volume Nebulizer
Week 7	**Exam 6 Medical B Chapter 20 – 24** Helmet Removal & Scoop Stretcher
Week 8	Trauma Overview, Bleeding, Soft- Tissue Face and neck injury, Head and spine injury **Exam 7 The Mid Term** **All Skills must be done for Clinical and Field internships by close of business.**
Week 9	**SPRING BREAK March 6 – 11 NO CLASSES**
Week 10	Chest injury, Abdominal and Genitourinary injury, Orthopaedic injury, Environmental

	Exam 8 Trauma A Chapters 25 - 29
Week 11	Obstetrics and Neonatal Pediatric Emergencies, Patients with Special Challenges, Geriatric Emergencies, Transport Operations **Exam 9 Trauma B Chapters 30 - 33**
Week 12	Principles of safe operation a ground Ambulance and Air Medical Operation **Exam 10 Special Patient Populations**
Week 13	Incident Management, Multiple Casualty Incidents, Terrorism Response, and Disaster Management
Week 14	**Exam 11 EMS Operation Chapter 38 – 41** **Jurisprudence Exam** Simulation
Week 15	Simulation and preparation for National Registry
Week 16	**Final Test** **All EMS paperwork is Due NIMS, Clinical, and Ride outs** Graduation practice Graduation April 28, 2023, at 7:00 PM Location TBA

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:

Major exams:	30%
Professionalism, Behavior Affective Domain:	20%
Simulation & Skills:	20%
Quizzes and homework, and class participation:	15%
Final exam:	15%

Theory course grade values are as follows:

A = 92 - 100

B = 82 – 91

C = 72 – 81

D = 63 – 71

F = 62 and below

EMERGENCY MEDICAL TECHNICIAN
EMSP 1501 78

Course Completion Policy
Each student must complete the course with a class average of 80% or higher before a Course Completion Certificate (CCC) is issued. A student must also meet all written exams, clinical experiences, field internships, and skills proficiency requirements and receive approval from the course coordinator and the medical director before a CCC is issued. **Any student without a CCC will not be allowed to complete the National Registry examination**.

Late Work, Attendance, and Make-Up Work Policies:
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. Clinical/Practicum course grade values are as follows:

A = Clinical documentation turned in by the assigned due date.

B = Clinical documentation turned in after the given due date but before the end of the course.

I = Clinical documentation turned in after the end of the system.

Student Behavioral Expectations or Conduct Policy:
Students are expected to maintain classroom decorum that includes respect for other students and the instructor, prompt and regular attendance, and an attitude that seeks to take full advantage of the educational opportunity.

Code of Conduct
EMS professionals are required to conduct themselves with integrity, honesty, and reliability. The following conduct guidelines are to be followed:

1. Students are required to do their own work and conduct themselves in a professional manner. The student must complete all clinical documentation, assigned homework, or special assignments without sharing information or conferring with another student.
2. Students are required to be in their seats at the assigned start time for each class. Students are also required to report to clinical and ambulance assignments on time. Students arriving more than 15 minutes late without prior instructor approval will be considered tardy. Students arriving more than 30 minutes late without prior authorization will be counted absent. Any student who accumulates three late arrivals for the class will be officially counseled.
3. Students are expected to be alert and take the initiative to participate in the classroom, skills, and clinical activities. Students participating in clinical are expected to demonstrate a professional, helpful, and courteous attitude when directed by clinical staff or a clinical preceptor to complete a task.

4. Students should be open and accepting of corrections or recommendations to their performance in the classroom, skills lab, or clinical activities. Students should take instructor recommendations as constructive criticism.
5. Students will maintain a professional appearance at all times. Students are required to maintain good personal hygiene. Tattoos are to be covered during clinical. Body piercing in areas other than the earlobe is not to be displayed while participating in classroom or clinical activities. After each student receives their uniform, they will wear their approved uniform to class, clinical, and EMS ride-outs.
6. Students will come to class dressed appropriately when not in uniform. Collared shirts and blouses are to be worn (no see-through tops, tank, halter, or bikini tops), and clothing must be in good condition without holes in inappropriate areas. Clothes imprinted with inflammatory/derogatory statements or pictures will not be allowed.
7. Students will demonstrate respectful, caring attitudes at all times.
8. Students will observe the requirements outlined in the Health Insurance Portability and Accountability Act (HIPAA) and respect the right of the patient to confidentiality. All patient information is absolutely confidential. Patient names will not be used on student clinical documentation forms, and communication will be limited to anonymous, general medical information. Violation of HIPAA guidelines may result in dismissal from the program.
9. Students will refrain from disruptive behavior or inappropriate language in the classroom or clinical sites.
10. Students will refrain from sleeping or doing homework for other courses while in class (see#3). Any student observed doing so will be excused from the class and marked as absent. Students will be counseled if two such occurrences are documented.
11. Students will not report to class or clinical while under the influence of any substance affecting the student's mental status or ability to function in an alert, appropriate manner. This regulation includes prescription medications. Students are subject to mandatory testing if any doubt exists or in the event of any accident or injury.
12. MCC is a tobacco-free institution. Tobacco products (cigarettes, snuff, chewing tobacco) are only used in designated areas. "Spit cups" or bottles are not allowed inside the classrooms or clinical sites.
13. Students will refrain from fraternization with instructors, adjunct staff, and preceptors.
14. Students will not access another student's grades or class information.

Clinical Code of Conduct
At the completion of the course, the student will have the knowledge and skills needed to:
1. Take patient history and perform a patient physical examination;
2. Develop a prehospital plan of care for the patient with acute pulmonary injury;

3. Develop a prehospital plan of care for the patient with acute respiratory illness;
4. Establish and maintain a patent airway, including ventilation and oxygenation using appropriate techniques;
5. Communicate effectively with the patient, family, and healthcare team members.

Inappropriate behavior and unsafe practice are grounds for requesting that the student leave the clinical facility and possibly be dismissed from the program. Students out of uniform without a nametag will be asked to leave the clinical site.

Examples of inappropriate behavior and unsafe practice include:
1. Attending clinical under the influence of any substance affects a student's ability to respond reasonably and acceptably.
2. Performing unsafe patient care, thereby causing physical injury or emotional stress to the patient, family members, or clinical staff.
3. Falsifying information concerning the patient, clinical staff, or another student.
4. Performing skills that are not appropriate for the level of practice or skills that have not been previously validated and documented in the student's record.
5. Violation of the code of conduct.
6. Refusing to perform patient care due to medical diagnosis, race, sex, and creed.

Students must perform professionally at all times. Student performance problems in any clinical site will be documented in writing and reported to the Course Coordinator.

Click Here for the MCC Attendance/Absences Policy
(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.

McLennan
C O M M U N I T Y
C O L L E G E

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.

McLennan
COMMUNITY
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.