

Emergency Medical Technical
EMSP 1501 77



WACO, TEXAS

COURSE SYLLABUS
AND
INSTRUCTOR PLAN
EMERGENCY MEDICAL TECHNICIAL BASIC
EMSP 1501 77

Zachary Cleere

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.

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Course Description:

Introduction to the level of Emergency Medical Technician (EMT)- Basic. 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 application process and deadlines. Students must complete all immunizations prior to beginning this course

EMSP 1160, EMSP 1173, EMSP 2271.

Course Notes and Instructor Recommendations:

NONE

Instructor Information:

Instructor Name: Zachary Cleere

MCC E-mail: cjaquith@mclennan.edu

Office Phone Number: 254.299.6535

Office Location: ESEC 119

Office/Teacher Conference Hours: By appointment

Other Instruction Information: Each student must be advised by the program director before he/she 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/>

Methods of Teaching and Learning:

Scenarios, case studies, skills practice, and simulations included in this course assist the student to develop 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

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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 management the medically ill or trauma patient in the field or during transport;
4. Understand the medical/legal and ethical issues relating to EMS practice as well as the issues impacting the well-being of the EMT.
5. Communicate effectively with the patient and family and members of the health care team.

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Course Outline or Schedule:

EMSP 1501 will be offered each Tuesday, Wednesday and Thursday. The course is offered in the each semester each year and is 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), roles and responsibilities of the EMT, medical legal issues and EMS offences. 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, basic 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	<u>Exam 1 Preparatory</u> Trauma and Medical Assessments and Monitoring Devices
Week 3	Airway Management, Principles Pharmacology, Medication Administration, Emergency Medication. <u>Exam 2 Patient Assessment,</u>
Week 4	Shock, BLS Resuscitation

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	<u>Exam 3 Airway Management, Principles Pharmacology,</u>
Week 5	Medical Overview, Respiratory Emergencies, Cardiovascular Neurologic, Gastrointestinal and Urologic <u>Exam 4 Shock, BLS Resuscitation</u> Emergencies,
Week 6	Endocrine and Hematologic Emergencies, Allergy and Anaphylaxis, Toxicology, Behavioral Health Emergencies, Gynecologic Emergencies <u>Exam 5 Medical A Chapters 15 -19</u>
Week 7	<u>Skills</u> <u>Exam 6 Medical B Chapter 20 - 24</u>
Week 8	Trauma Overview, Bleeding, Soft- Tissue Face and neck injury, Head and spine injury <u>Exam 7 The Mid Term</u> <u>All Skills need to be done for Clinical and Field Internship by close of business</u>
Week 9	<u>SPRING BREAK March 7 – 11 NO CLASSES</u>
Week 10	Chest injury, Abdominal and Genitourinary injury, Orthopaedic injury, Environmental <u>Exam 8 Trauma A Chapters 25 - 29</u>
Week 11	Obstetrics and Neonatal Pediatric Emergencies, Patients with Special Challenges, Geriatric Emergencies, Transport Operations <u>Exam 9 Trauma B Chapters 30 - 33</u>
Week 12	Principles of safely operation a groun Ambulance and Air Medical Operation <u>Exam 10 Special Patient Populations</u>
Week 13	Incident Management, Multiple Casualty Incident, and Terrorism Response and Disaster Management
Week 14	<u>Exam 11 EMS Operation Chapter 38 – 41</u>

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	<u>Jurisprudence Exam</u> Simulation
Week 15	Simulation, and prepare for National Registry
Week 16	<u>Final Test</u> <u>All EMS paper work is Due NIMS, Clinical and Ride outs</u> Graduation practice Graduation December 9, 2021, 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

Course Completion Policy

Each student is required to complete the course with a class average of 80% or higher before a Course Completion Certificate (CCC) is issued. A student must also complete 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 assigned due date.

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

I = Clinical documentation turned in after the end of the course

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 education 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. All clinical documentation, assigned homework, or special assignments are to be completed by the student 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 counted as tardy. Students arriving more than 30 minutes late without prior authorization will be counted absent. Any student who accumulates three late arrivals for class will be officially counseled.
3. Students are expected to be alert and take initiative to participate in classroom, skills, and clinical activities. Students participating in clinical are expected to demonstrate a professional, helpful, 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 classroom, skills lab, or clinical activities. Students should accept 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 clinicals. Body piercing in areas other than the earlobe is not to be displayed while participating in classroom or clinical activities. After each student receives his/her uniform, he/she will wear their approved uniforms to class, clinical, and EMS ride-outs.
6. When not in uniform, students will come to class dressed appropriately. 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 information 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 to be used in designated areas only. "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 a 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 and family and members of the health care team.

Inappropriate behavior and unsafe practice are grounds for requesting that the student leave the clinical facility and possible dismissal 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 while under the influence of any substance affecting a student's ability to respond in a reasonable and acceptable manner.
2. Performing unsafe patient care thereby causing physical injury or emotional stress to the patient, family members, or clinical staff.
3. Falsifying any information concerning the patient, clinical staff, or another student.
4. Performing skills that are not appropriate for 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 in a professional manner 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)

(<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.

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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 Title IX Coordinator at titleix@mclennan.edu or by calling Dr. Drew Canham (Chief of Staff for Diversity, Equity & Inclusion/Title IX) at (254) 299-8645. Individuals also may contact the MCC Police Department at 299-8911 or the MCC Student Counseling Center at MCC 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/>

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 a Success Coach by calling (254) 299-8226 or emailing SuccessCoach@mclennan.edu. Students may visit the Completion Center Monday-Friday from 8 a.m.-5 p.m. to schedule a meeting with a Success Coach and receive additional resources and support to help reach academic and personal goals. Paulanne's Pantry (MCC's food pantry) provides free food by appointment to students, faculty and staff based on household size. Text (254) 870-7573 to schedule a pantry appointment. The Completion Center and 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-and-Staff-Commons/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.

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.

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.

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.