McLennan COMMUNITY COLLEGE

WACO, TEXAS

COURSE SYLLABUS

AND

INSTRUCTOR PLAN

EMERGENCY MEDICAL TECHNICIAN BASIC

EMSP 1501 77

Zachary Cleere

NOTE: This is an 11-week course.

AN EQUAL OPPORTUNITY INSTITUTION   Summer 2022

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:

Must contact Justin Lawson at 299-6504 or jlawson@mclennan.edu to be advised on prerequisites, the 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:
Insert and course notes or recommendations

Instructor Information:
Instructor Name: Zachary Cleere
MCC E-mail: zcleere@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: 978-1-284-10690-9

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

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 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 and Thursday. The course is offered 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 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, 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 CommunicationMedical Terminology, Anatomy, and Physiology lifting and Moving Patients, Life Span Development. Quiz
Week 2	Scene Size Up, Primary Assessment, History, Secondary Assessment, Reassessment, monitoring Devices. **Exam 1 Preparatory**

Week 3	Airway Management, Principles Pharmacology, Medication Administration, Emergency Medication **Exam 2 Patient Assessment,**
Week 4	Shock, BLS Resuscitation **Exam 3 Airway Management, Principles Pharmacology,**
Week 5	Medical Overview, Respiratory Emergencies, Cardiovascular Emergencies, Neurologic, Gastrointestinal and Urologic **Exam 4 Shock, BLS Resuscitation** **Mandatory Vehicle Extrication** **All Skills for a ride out and Clinical must be done by close of business**
Week 6	Endocrine and Hematologic Emergencies, Immunologic Emergencies, Toxicology, Psychiatric Emergencies, Gynecologic Emergencies **Exam 5 Medical A Chapter 15 - 19**
Week 7	Trauma Overview, Bleeding, Soft- Tissue Face and neck injury, Head and spine injury, Chest injury, Abdominal and Genitourinary injury, Orthopaedic injury, Environmental **Exam 6 Medicssl B Chapters 20 - 24**
Week 8	**Exam 7 Trauma Chapters 24 – 32** Obstetrics and Neonate care. Pediatric Emergencies, Patients with Special Challenges, Geriatric Emergencies,
Week 9	Transport Operations, Incident Management, Terrorism Response, and Disaster Management **Exam 8 Special Population Chapters 34 -37**
Week 10	**Exam 9 Ems Operations Chapters 38 – 41** **Jurisprudence Exam** **All EMS paperwork is Due NIMS, CLINICAL and Ride-outs**
Week 11	**Final Test** **Closeout of class paperwork**

Course Grading Information:

Students must maintain a course average of 82% and score a minimum of 82% on the course final examination. The course average will be based on the following:

Major exams: 25%
Simulation & Skills: 10%
Homework and Quiz   25%
Class participation: 25%
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 82% 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 the 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 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. 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 the class will be officially counseled.

3. Students are expected to be alert and take initiative to participate in the 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 the 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 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 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 an 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 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 affects 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 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 in a professional manner at all times. Student performance problems in any clinical site will be documented in writing and reported to the Clinical 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.

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.