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WACO, TEXAS

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**COURSE SYLLABUS  
AND  
INSTRUCTOR PLAN**

**SIMULATIONS IN RESPIRATORY CARE  
EMSP 2271 \_ 076**

**Charles Jaquith**

**NOTE: This is a 16-week course.**

**NOTE: This is a Face-to-Face course.**

# **SIMULATIONS IN RESPIRATORY CARE**

## **EMSP 2271 \_ 076**

### **Course Description:**

Case presentations and computer-assisted simulations assist the student to develop critical thinking skills in assessing and providing life-saving medical interventions in the prehospital environment.

### **Prerequisites and Corequisites:**

Students must contact the program director at 299-6504 to be advised on the application process and deadlines.

### **Course Notes and Instructor Recommendations:**

*Insert and course notes or recommendations*

### **Instructor Information:**

Instructor Name: Charles Jaquith

MCC E-mail: [cjaquith@mclennan.edu](mailto: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:**

NONE

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

### **Methods of Teaching and Learning:**

This course will provide case presentations and computer-assisted simulations to assist the student in developing critical thinking skills in assessing and providing life-saving medical interventions in the prehospital environment.

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### **Course Objectives and/or Competencies:**

After the course, the student will have the knowledge and skills needed to

1. Perform a patient physical examination utilizing the Sim Man and simulation equipment;
2. Provide effective airway interventions on the Sim Man given a simulation scenario;
3. Develop an appropriate plan of care for the respiratory patient;

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4. Establish and maintain a patent airway, demonstrating ventilation and oxygenation techniques;
5. Communicate effectively with the patient, family, and healthcare team members.

#### Course Outline or Schedule:

EMSP 2271 will be offered in a classroom located in the ESEC.

Course topics begin with an overview of adult advanced airway management. Students will practice adult intubation and advanced airway maneuvers on the Sim Man and receive realistic feedback from the "patient." Student performance will be recorded, and the student will receive feedback on their skills. Procedures performed on the Sim Man will also suffice for procedures previously required to be performed on live patients.

Week 1	Spinal Immobilization Seated & Spinal Immobilization Supine, <b>Students will practice and pass each skill three times before they can test that skill.</b> <b>If you test before they have three practices, the student will receive a grade of 70%</b>
Week 2	Patient Assessment Trauma & Patient Assessment Medical, V/S, Mechanical Aids to Breathing,
Week 3	Supraglottic Airway, Continuous Positive Pressure (CPAP), Glucometer
Week 4	Bleeding Control, Bandaging, Splinting, and 12 Lead EKG
Week 5	Small Volume Nebulizer, Epinephrine Autoinjector, Epinephrine IM Medication
Week 6	Complete skills practices and test
Week 7	Complete skills practices and test
Week 8	<b>Rapid Extrication and Vehicle Extrication. Mandatory</b> <b>All skills needed for Clinical and Field Internship (ride-outs) need to be completed by the close of business</b>
Week 9	Helmet Removal, Scoop Stretcher,
Week 10	Skills and Simulation
Week 11	Skills and Simulation
Week 12	Simulation

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Week 13	Simulation
Week 14	NO Classes for the Week of November 20 to 24 for the EMS Conference and Thanksgiving
Week 15	Simulation
Week 16	All Course paperwork for Nims, Clinical, and ride outs

#### **Course Grading Information:**

EMT Students must achieve a grade of “B” or higher for successful course completion and demonstrate proficiency in all 19 assigned skills. The performance criteria will grade EMT Students in the EMT Course Rubric. A point system determines the semester grade:

A =100 - 92 points

B =91 - 82 points

C =81 - 72 points

D =71 - 62 points

F =61 and below

#### **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 posted 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:

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1. Students are required to do their work and professional conduct themselves. All clinical documentation, assigned homework, or special assignments must 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 considered delinquent. 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, 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 uniforms 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 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 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 carefully and appropriately. 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 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.

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14. Students will not access another student's grades or class information.

#### **Clinical Code of Conduct**

After 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 health care team members.

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 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 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 professionally 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)**

**(<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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Updated 07/18/2023



## **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](http://www.mclennan.edu/disability).

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

[disabilities@mclennan.edu](mailto:disabilities@mclennan.edu) 2542998122 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](mailto:titleix@mclennan.edu) or by calling, Dr. Claudette Jackson, (Accommodations/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/](http://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. You can contact the Academic Support and Tutoring team via Zoom or email ([ast@mclennan.edu](mailto:ast@mclennan.edu)) by going to our website (<https://www.mclennan.edu/academic-support-and-tutoring/>).

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](mailto:crew@mclennan.edu) or a Success Coach by calling (254) 299-8226 or emailing [SuccessCoach@mclennan.edu](mailto: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](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](https://www.mclennan.edu/foundation/docs/Emergency_Grant_Application.pdf).

### **MCC Academic Integrity Statement:**

Go to [www.mclennan.edu/academic-integrity](http://www.mclennan.edu/academic-integrity) for information about academic integrity, dishonesty, and cheating. The unauthorized use of artificial intelligence (AI) for classwork can be a violation of the College's General Conduct Policy. Whether AI is authorized in a course and the parameters in which AI can be used in a course will be outlined by each instructor.

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

Go to <https://www.mclennan.edu/center-for-teachingandlearning/FacultyandStaffCommons/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](http://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](mailto: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](mailto: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.