

Jackson College
Emergency Medical Services Department
EMT-Basic Technology
EMS 122, Spring 2020



Primary Instructor Coordinator: Debbie Grajewski, BAS, EMT-P, I/C
Email: grajewsdeborahj@jccmi.edu
Cell Phone: 517-740-7736
Online Office Hours - Monday & Wednesday 5:15 PM – 9:30 PM

Class Days/Times: Monday & Wednesday 05:15PM - 09:30PM

Location - Online

Total Credits: 12 credit hours
Total class meeting hours: 191 hours
Total clinical hours: 48 - TBD

This course is approved by the MDHHS Program Approval Number: P-10-0015

Course Description

The Basic Emergency Medical Technician course is a Michigan Department of Health and Human Services approved course. This program provides the information and experience necessary to prepare the student to sit for the National Registry Basic EMT Certification exam. Topics include: legal responsibilities, anatomy, physiology, patient assessment, management of various emergency situations, extrication, and current standards for EMTs in the field. Students will also participate in scenario-based education and computer-based testing and scenarios to reinforce skills learned within these areas. Students must complete a minimum of four twelve-hour experiences in the hospital emergency room setting and with a pre-hospital life support agency. Laboratory and clinical experiences are included.

Course Goals

The EMT-Basic represents the first level of skills required to work in the emergency medical system. Formal classroom experiences are enhanced with combined time in an emergency room and on an ambulance. Coursework typically emphasizes emergency skills such as managing respiratory, trauma, and cardiac emergencies. The program also provides instruction and practice in dealing with bleeding, fractures, airway obstruction, cardiac arrest, and emergency childbirth. Students learn to use and maintain common emergency equipment such as backboards, suction devices, splints, oxygen delivery systems, and stretchers. The course is a prerequisite for further training as an EMT-Paramedic. See course handbook and resources for additional details.

Course Prerequisite

- ENG 085 and MAT 020 or Instructor Permission
- Concurrent enrolment in EMS 1220 and 1221

Course Objectives

At the completion of this program you should be able to:

1. Describe the roles of EMS in the health care system.
2. Demonstrate the professional attributes expected of EMTs.
3. Perform the roles and responsibilities of an EMT regarding personal safety and wellness, as well as the safety of others.
4. Perform the duties of an EMT regarding medical-legal and ethical issues, including functioning under medical direction and within the national scope of practice.
5. Apply principles of anatomy, physiology, pathophysiology, life-span development, and therapeutic communications to the assessment and management of patients.
6. Identify the need to perform immediate life-saving interventions to manage a patient's airway, breathing, and circulation.
7. Assess and manage patients of all ages with a variety of complaints, medical conditions and traumatic injuries.
8. Apply principles of emergency medical services operations, including considerations in ambulance and air medical transportation, multiple casualty incidents, gaining access to and extricating patients, hazardous materials incidents, and responding to situations involving weapons of mass destruction.

Jackson College Education Goals

The course goals and objectives incorporate specific General Education Outcomes (GEOs) established by the JC Board of Trustees, administration, and faculty. These goals are in concert with four-year colleges, universities, and reflect input from the professional communities we serve. GEOs guarantee students achieve goals necessary for graduation credit, transferability, and professional skills needed in many certification programs.

Course GEOs

As an Emergency Medical Technician candidate, the need for critical thinking is very important. One must be able to recognize problems and create a detailed action plan utilizing the skill of critical thinking. This course measures the skill of critical thinking through assessment-based management and ability to create a dynamic ongoing treatment plan.

Required Texts

- Jones and Bartlett – ***Emergency -Care and Transport of the Sick and Injured with Nav. 2.*** EMT 12 Edition.
- Platinum Educational Group -EMT - *EMS Testing Access Code and Platinum Planner Code.*
- **Text Book Zero - The textbook is available in a digital Format.**

Suggested Texts

- EMS Field Guide, EMT-Basic
- Medical Dictionary
- Nursing Drug Guide

Equipment and Uniforms

2 to 4 Inch 3 Ring Binder

- EMT-Basic T-shirt & Polo available through Pro Image (Regatta Blue in Color)
- Navy blue EMS slacks
- Black polishable shoes
- Black belt
- Watch
- Navy jacket (no logo) for clinical/internship and classroom use (no other jackets will be allowed)
- JC Student ID badge is required to be worn clipped on the shirt or worn on a lanyard during class (lanyards not allowed on clinical/internship)
- USB Flash Drive – storage amount at your discretion
- **NO BASEBALL STYLE HATS OR KNIT HATS ARE ALLOWED DURING LECTURE**

Lecture Tardiness

Any student missing more than 5 minutes, but less than ¼ of the class period will be considered tardy. First tardy will result in a verbal warning. Second tardy will result in a written warning. The third infraction, a full absence will be incurred. Chronic tardy or absence could prevent the student from a completion certificate and grounds for removal from the program. Any missing time will be recorded and counted towards the student's attendance.

Attendance

There are NO excused absences in this program. Due to the practically oriented nature of this program, as well as the repetition necessary to develop high quality patient care skills, minimal hour requirements are set forth by the MDHHS program objectives. **Any student missing more than 3 class periods total, in EMS 122 and 1220, will be dismissed from the course and will not be eligible for the MDHHS roster.** Failure to maintain acceptable competency will result in the loss of clinical privileges. Acceptable competency is defined as an overall course **average of 80%**.

Classroom Etiquette

For your benefit and for the benefit of your classmates follow appropriate classroom behavior:

- At all times in class the student must be considerate to your classmates and to your instructor.
- Ask pertinent questions; contribute to discussions; avoid "private" conversations that distract the instructor and other students. **You may be asked to leave if you are disturbing the class.** Do not answer questions that are not directed to you. Allow the instructor to clarify the material.
- **No cell phone use is allowed during class (including texting). All ringers must be on silent.**
- **CELL PHONES CAN BE USED ON BREAKS OUTSIDE OF THE CLASSROOM UNLESS EXCEPTION IS MADE BY THE INSTRUCTOR.**
- Seats may be assigned at any time per the instructor request.
- No tobacco usage, in any form, will be allowed in the classroom. (JC is a tobacco free campus)
- No sleeping. Come to class fresh and ready to learn.
- No laptop use permitted unless it is directly related to the classroom lecture or course work. This would require prior permission by the instructor.
- Concerns must be addressed outside of the classroom with the instructor by appointment, not voiced in the classroom. In the event the concerns cannot be solved with the instructor, a formal complaint must be brought to the attention of the course coordinator and the EMS program director. See the specific complaint process in your EMS handbook or go to the link below
<http://www.jccmi.edu/administration/deans/StudentComplaintProcess.htm>
- The instructor welcome students' questions and concerns. Please be considerate of their time outside of the classroom.
- Food in the classroom is a privilege and will not be distracting or messy. Any mess left in the classroom or distracting behavior will result in the loss of the entire class's food privilege.

Classroom Lecture Grading Procedure

Written exams are cumulative over the course and will be graded and scored on the percentage of correct answers. They may consist of multiple-choice, true/false and short answer questions. There will be no late exams permitted. Tests will be administered in a secure environment and may be presented in the JC testing center. It is the student's responsibility to make accommodations to complete the test in the allotted time frame presented by the instructor. **Quizzes** may be online or in class and may be administered with a time restriction.

Jackson College program requirements for recommendation for the MDHHS completion roster

- Upon successful completion of the above course the student will be issued a certificate of course completion.
- Students must obtain an 80% or better as an overall class grade.
- Obtain at least an 80% on the final exam at the end of the course.
- Students must successfully complete all practical exams for the course.
- Students must successfully complete the all clinical rotation hours
- Students must meet the minimum required hours for both classroom and clinical as set forth by the JC Program.

Grade Item	Percentage Possible
Attendance	15%
Assignments, Participation & Affective Evaluations	25%
Tests/Exams	30%
Final Written Test	30%

JC EMS Grading Scale:		
94-100%	4.0	
89-93%	3.5	
84-88%	3.0	
78-83%	2.5	Minimum Passing GPA is 80% for this program.
72-77%	2.0	
66-71%	1.5	
60-65%	1.0	
55-59%	0.5	
00-54%	0.0	

Academic Honesty Policy

Academic Honesty is defined as ethical behavior that includes student production of their own work and not representing others' work as their own, by cheating or by helping others to do so.

Plagiarism is defined as the failure to give credit for the use of material from outside sources. Plagiarism includes but is not limited to:

- Submitting other's work as your own
- Using data, illustrations, pictures, quotations, or paraphrases from other sources without adequate documentation
- Reusing significant, identical, or nearly identical portions of one's own prior work without acknowledging that one is doing so or without citing this original work (self-plagiarism)

Cheating is defined as obtaining answers/material from an outside source without authorization. Cheating includes, but is not limited to:

- Plagiarizing in any form
- Using notes/books/electronic material without authorization
- Copying
- Submitting others' work as your own or submitting your work for others
- Altering graded work
- Falsifying data
- Exhibiting other behaviors generally considered unethical

Allowing your work to be submitted by others.

Affective Domain Evaluations

Periodically through the clinical rotations and during class the students will be subject to evaluation via the affective domain. This includes attitude, empathy and overall professionalism. Any student receiving an overall negative affective domain evaluation will be given a written warning and the instructor will schedule a meeting to review the form with the course coordinator and student. Steps for corrective action will be documented. This will result in possible disciplinary action up to and/or including dismissal from the rotation or program. During the scheduled time for review, the student will be removed from clinical rotations.

Method of Instruction

Any combination or all the following: Lecture, handouts, class assignments, computer screen-projections, demonstrations, hands-on lab projects, recitation, frequent quizzing, group work, DVD/video tapes, case studies, field trips, simulation, computer- distance learning through Jet Net, and other projects.

Classroom Command System

Each EMS course at Jackson College utilizes a strict internal structure to ensure a smooth day to day operation. Each EMS student plays an important role within this internal structure. Over the course of a semester each student will have the opportunity to operate as a leader within the classroom. Roles include Squad Member, Squad Leader, and Classroom Commander. Each position allows for students to aid in the learning of their fellow classmates. Each leadership role has a clear outline of the job description and requirement to hold a leadership positions (see job descriptions). Students may be removed from their leadership position due to any violation in the code of conduct (see EMS Handbook). For students to become successful EMS providers we must practice as we will perform in the field.

Platinum Testing

The students will be issued authority to use the EMSCAT. Students may not in any way cut and paste, copy, or reproduce the test questions. This is a copyright infringement. Students found reproducing this test material will be immediately dismissed from the program and their information will be turned over to legal affairs and to the Platinum Education Group.

See academic honesty policy: http://www.jccmi.edu/administration/deans/Student_Resources.htm

Test materials may be generated from any validated source or may be written by the JC EMS program and validated against the National Curriculum. Platinum quizzes and tests are monitored by the instructors. You are only allowed to access the quizzes/tests that you have been cleared to take.

Important Note: *In order to be eligible to attempt your final exam you must complete the online EMT-Basic Adaptive testing from Platinum Education. You will have as many chances it takes to obtain a score of "Good" or better in all **Seven** categories.*

Practical Quizzes

Practical quizzes will be based on the National Registry EMT skill sheets. Each student is provided with a link to these skill sheets on Jet Net. All practical skills will be introduced and practiced prior to testing. The skills sheets will also be utilized for the Final Practical Skills test. You will not be allowed to makeup a missed quiz and there will be no quiz retakes.

Extra Credit

The only Extra Credit in this course is completion of the following online courses: IS-100.b, IS-200.b, IS-700.a, and IS-800.b. They are worth 5 points each. <http://training.fema.gov/IS/NIMS.asp>

Students with Disabilities

If there is a student in this class with a special need because of learning, physical, or other disability, contact the instructor(s) and Student Services immediately.

Academic Advising

It is important to contact a Center for Student Success professional prior to the start of the semester in order to receive accommodations in a timely manner. While we will make every effort to coordinate accommodations in a timely manner, failure to self-identify prior to the start of the semester may delay notification to instructors and timeliness of acquiring accommodations. Accommodations do not automatically carry over to the next semester. Please e-mail JCCSS@jccmi.edu or visit the [Accommodations for Students with Disabilities](#) web page

Accessibility

Jackson College understands that cultivating a broadly diverse community is crucial to our educational mission and to our foundational commitment to leadership and service. Jackson College is fully committed to ensuring our courses are accessible to everyone including those with disabilities. We are currently working to increase accessibility and usability of our course materials in order to meet or exceed the requirements of Section 508 of the Rehabilitation Act of 1973, the Americans with Disabilities Act of 1991 and Web Content Accessibility Guidelines (WCAG) 2.0. For more information about Jackson College's efforts to ensure accessibility please visit the [Jackson College accessibility web page](#).

If you have an accessibility need in any of our classes please e-mail the Center for Student Success at JCCSS@jccmi.edu or visit the [Center for Student Success web page](#).

At the Center for Student Success (CSS), we are committed to providing all students the opportunity to achieve academic success by providing a variety of support services free of charge to Jackson College students. This includes, but is not limited to, peer and faculty tutoring, mental health referral, temporary assistance with transportation, various workshops/seminars, and the TRIO program.

In addition, the CSS staff is committed to adapting the College's general services to meet the individual needs of otherwise qualified students with disabilities, for the purpose of providing equal access to all programs and facilities.

National Registry ADA Policy Link: www.nremt.org/nremt/about/policy_accommodations.asp

JC Disclosure Policy: JC adheres to FERPA <http://www2.ed.gov/policy/gen/guid/fpco/ferpa/index.html>

Attendance- Participation Policy

For online sections:

Just as in a traditional classroom course, regular class participation and keeping up on the reading and assignments is strongly correlated with survival in college. It is my recommendation that you plan to do your assignments and take your exams BEFORE the last day they are due. If problems occur, there is time to fix them before the deadline.

In compliance with Federal Title IV funding requirements, as well as college initiatives, I will be monitoring student participation on a regular basis and officially reporting student activity throughout the term to assure compliance with college policy and federal regulations. It is imperative that you log in to the course and actively participate *within the first couple days of the term* to validate your enrollment in the course. After that, not actively participating in class may result in you being withdrawn from the course. Being withdrawn from a course can have an impact on financial aid, billing, athletic eligibility, and housing status. As a college student you are responsible for how your participation impacts your academic progress; the accountability lies with you.

Changes in Syllabus

Schedule and course outline may change due to weather, illness or extreme circumstance.

*** Calendar timelines and assignments are an approximation and could be changed.*

This syllabus may be adjusted at any time if the instructor(s) or Course Coordinator deems it necessary.

****ALL COMMUNICATON MUST GO THROUGH JACKSON COLLEGE EMIAL. ****

