



## **Emergency Medical Services Department**

### **EMT-Basic Technology**

#### **EMS 122 -Winter 2021 - Onine**

**Number of Credits:** 12 credit hours

**Total Class hours:** 191 hours

**Days Class Meets:** Online – Sunday - Saturday with some preschedule BBB or Zoom dates.

**Location/Venue:** Online

**Instructor:** Debbie Grajewski, BAS, EMT-P, I/C

**Contact Phone:** 517-740-7736

**Contact Email:** [grajewsdeborahj@jccmi.edu](mailto:grajewsdeborahj@jccmi.edu)

**Online Office Hours:** Scheduled as needed via Face time, BBB or Email. Email will be returned within 48 hours.

**This Course is approved by the MDHHS Program Approval Number: P –10- 0015**

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### **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 (**Optional**) and with a pre-hospital life support agency (**Required**). Laboratory and clinical experiences are included.

### **Prerequisite(s)**

ENG 085 and MAT 020 or Instructor Permission

Concurrent enrolment in EMS 1220 and 1221

## **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 Objectives**

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

Describe the roles of EMS in the health care system.

Demonstrate the professional attributes expected of EMTs.

Perform the roles and responsibilities of an EMT regarding personal safety and wellness, as well as the safety of others.

Perform the duties of an EMT regarding medical-legal and ethical issues, including functioning under medical direction and within the national scope of practice.

Apply principles of anatomy, physiology, pathophysiology, life-span development, and therapeutic communications to the assessment and management of patients.

Identify the need to perform immediate life-saving interventions to manage a patient's airway, breathing, and circulation.

Assess and manage patients of all ages with a variety of complaints, medical conditions and traumatic injuries.

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 and 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. The GEOs and course objectives addressed in this class include the following:

## **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.

## **Textbook**

- Jones and Bartlett – ***Emergency -Care and Transport of the Sick and Injured with Nav. 2.*** EMT 11 Edition.
- Platinum Educational Group -EMT - *EMS Testing Access Code and Platinum Planner Code.*

## **Follett Access**

- Please [review the cost of your required materials](#) to determine the best option for you to purchase your materials.
- For more information on the Follett ACCESS Program, you can view the [view the frequently asked questions](#).

If after reviewing the costs, you choose to opt out, you may do so here: [www.jccmi.edu/optout](http://www.jccmi.edu/optout).

Please note your opt out selection is for your entire semester schedule. You cannot opt out and opt in to individual courses. And you must opt out by the due date for your first class.

<b>Class Starts On:</b>	<b>Opt Out Date:</b>
January 11, 2021	January 14, 2021
February 15, 2021	February 18, 2021
March 15, 2021	March 18, 2021
March 30, 2021	April 2, 2021

If you have questions about materials, please contact the Jackson College Follett bookstore at [jackson@bkstr.com](mailto:jackson@bkstr.com). For account billing questions, please contact the Jackson College Cashier at [jccashier@jccmi.edu](mailto:jccashier@jccmi.edu).

## **Exam Process- Respondus**

To protect the fairness and integrity of the exams, students will be required to take exams using Respondus Lockdown Browser and Monitor. This is an online test proctoring software that requires a download to your computer. Training and practice of Respondus technology will be provided in advance of the first exam. A Mac or PC that has a webcam and microphone is required to use Respondus. If you do not have this technology, please contact your instructor right away. Students are expected to complete the Respondus Practice quiz on time. This is to give our IT department time to help troubleshoot issues

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**before** exam 1 begins. Failure to complete the Respondus quiz on time may result in instructor-initiated drop.

### **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 have an 80% or better to participate in clinicals.**

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.

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

<b>GPA</b>	<b>GRADE RANGE</b>
4.0	94-100%
3.5	89-93%
3.0	84-88%
2.5	78-83%
2.0	72-77%
1.5	66-71%
1.0	60-65%
0.5	55-59%
0.0	0-54%

## **Failure**

Any circumstances under which a student could be

Dismissed from or failed in the course that is not covered in other college publications. In pass/fail courses, a listing of minimal competencies.

## **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.

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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.

## **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

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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](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>

### **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](mailto: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.

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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.

### **Course Management and Makeup Policy**

If a student feels they are struggling or may be unable to complete the course, they must contact the instructor/program director as soon as possible to discuss options for moving forward in the program.

### **Help and 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](mailto:JCCSS@jccmi.edu) or visit the [Accommodations for Students with Disabilities](#) web page

### **Student Responsibilities**

Requirements beyond scheduled classes or laboratories, e.g., clinicals, extra credit assignments, TBA sessions, field placement, special project instructions, contract learning conditions, study hours required outside class, unscheduled class meetings, attendance at concerts or other required events.

### **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 of 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.

### **Caveat**

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

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

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

## **Important Dates**

\*\*JANUARY 18, 20221 - MLK DAY – NO CLASS

\*\*MARCH 8 – 14 2021 – MID SEMESTER BREAK – NO CLASSES

## **Calendar**

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

See Attached Schedule for topics, assignment, due dates, etc.