

EMS 110.51

Instructor: Bram Siemers siemersbramj@jccmi.edu

Times & Location:

09/27/2016-12/13/2016 Lecture Tuesday 01:00PM - 03:18PM, George Potter Center, Room FEDC

Course Description

This is a 2 credit hour course leading to certification in First Aid and CPR through the American Academy of Orthopedic Surgeons American College of Emergency Physicians and the American Heart Association Healthcare Provider CPR and AED course. The course will prepare you to recognize when an emergency situation exists and how properly care for the patient until professional help arrives.

Course Goal

The goal of this course is to provide accurate, up-to-date medical information in a style conducive to learning. Each lecture will involve hands on skills and techniques basic to first aid. The course will provide rigorous learning, in a comfortable environment with a focus on student commitment. Keeping a perspective on individual learning styles along with the knowledge and comfort to apply the skills learned is the goal of the First Aid instructor. However, the educational success of each student is the primary goal for this course.

Students are required to read assigned course material before each class. The material covered in these chapters will be related and applied to real-life examples and case studies. Students are encouraged to relate the covered material to their lives and share these experiences during classroom discussions. The objective of the lecture is to explain the key objectives of each chapter and expand upon the material through discussions. This process is only effective if the reading is done in advance. Class participation is heavily weighted, making student attendance and input essential.

Course Objectives

By the completion of EMS 110 the student will be able to demonstrate cognitive and psychomotor competency in adult, child and infant CPR, as well as advanced first aid. Participants will understand rules and receive instruction on the following elements:

1. Personal, patient and bystander safety
2. Activating the EMS or an appropriate occupational emergency plan
3. Gaining access to the ill or injured person
4. Performing initial assessment to identify life threatening conditions
5. Determining if serious warning signs are present in the responsive or unresponsive ill person
6. Preventing further injury in the responsive and unresponsive injured person
7. Providing appropriate first aid care based on their finding(s)
8. Providing ongoing assessment and care until EMS or higher trained personnel arrive
9. Turning over the patient to EMS or other medical professional
10. Training in the proper CPR skills and the use of an AED

Jackson College Education Goals

The course goals and objectives incorporate specific Associate Degree Outcomes as 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. ADOs guarantee students achieve goals necessary for graduation credit, transferability, and professional skills needed in many certification programs.

Required Texts

- [AAOS First Aid, CPR, and AED 7th Edition, A. Thygerson, S. Thygerson, Copyright 2017 ISBN-13: 9781284105315](#)
- [American Heart Association: Basic Life Support "BLS" Provider Manual, Copyright 2015](#)

Attendance

Attendance will be recorded at the beginning of each class. It is the student's responsibility to make sure their attendance was marked correctly under the gradebook. Attendance is REQUIRED on assigned CPR dates in order to obtain a CPR card and the final class of the semester to obtain your course completion cards. CPR dates cannot be made up or missed unless the student contacts the instructor and he/she approves a makeup date. If the student plans on missing class for any reason (personal/family, emergency, vehicle issues, unable to attend, etc.) it is the student's responsibility to inform the instructor in a timely manner through email or in-person. If a student is not attending class, he/she may be dropped from the course by the instructor. A student may be dropped if they miss more than a total of 25% of the attendance for the course.

Participation/Skills

If the student actively provides feedback and appropriate questions during class, he/she will be awarded full participation points. The student must provide positive skills and learning to the content currently being covered. Continued electronic use (ie texting or Internet browsing), sleeping, or working on other class material will be awarded as 0% for participation. Participation will only be awarded as 100% or 0%; an instructor cannot give 50% points. Skills (ie bleeding control, splinting, shock treatment, etc.) will be counted for participation and are only conducted during class time. If a student misses the day the skill was covered, the grade will be marked as 0%.

Classroom Etiquette

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

- At all times in class the student must be considerate to the other classmates and 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. The instructor may change the policy on how a student will handle emergency texting and phone conversations while in class.
- No tobacco or alcoholic beverage usage, in any form, will be allowed in the classroom. (JC campuses are tobacco and alcohol free zones)
- No sleeping while in class.
- 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 (Bram Siemers) and director (Ryan Chadderton). 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 welcomes student questions and concerns. Please be considerate of your instructor's 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

Exams

All tests are cumulative. Any information that has been presented through lecture, reading and skills can be included in tests. If a student is planning on missing class during exam days, they must contact their instructor and plan accordingly. Exams are timed and will be taken on the student's own time through Jetnet. There will be exam review worksheets for the student to use for studying.

Assignments

Assignments will be posted on the schedule under JetNet. Each assignment will be due by the start of the next class period or as deemed by the instructor. Late assignments will not be accepted.

CPR

The American Heart Association BLS Healthcare Provider card is valid for two years and will be awarded if you have a minimum score of 84% on the CPR written test and pass all practical skills of CPR. You may retake the written exam a second time. If the second attempt is passed, the maximum score awarded is 80%, regardless if the second attempt scored

higher than the first attempt. If the second attempt is failed, the score awarded will be what the student obtained on the failed second attempt and the student will not be awarded a CPR card.

****A student must pass both the AHA BLS CPR and Advanced First Aid portions of the class to obtain both a CPR and First Aid card.

For example, a student can pass CPR but fail the class due to a low grade, the student will only obtain a CPR class and not a First Aid card

A student can fail CPR but pass the class and only obtain the First Aid card.

First Aid

American Academy of Orthopedic Surgeons College of Emergency Physicians Advanced First Aid Card will be awarded if you have an overall average of at least 75%; this card is valid for two years.

Grading Weights

Category	Weighted Percent
Attendance	15%
Participation/Skills	20%
Assignments	30%
CPR Practical & Written	10%
Exams	25%

Grading Scale

93-100	4.0
89-92.99	3.5
85-88.99	3.0
80-84.99	2.5
75-79.99	2.0
70-74.99	1.5
65-69.99	1.0
60-64.99	0.5
00-59.99	0.0

Method of Instruction

Any combination or all of 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.

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.

“Students with disabilities who believe that they may need accommodations in this class are encouraged to contact the office of Learning Support Services at 787-0800, extension 8270/8553 as soon as possible to ensure that such accommodations are implemented in a timely fashion.”

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

HQV Grades

The following are the codes that will be used to assess coursework and attendance throughout this course. Please check e-services on the JC’s website to monitor your success. Below are the letter values that will be submitted on your E-services.

H Indicates the student is not doing acceptable work and needs help to be successful.

Q Indicates the student has not attended and the instructor believes they have unofficially withdrawn (**Q**uit). As a result of a “Q” grade, the student will be dropped from the class.

V Indicates the instructor **V**erifies that the student is attending and completing the assignments.

In the event that the student decides to drop the course, it is the student's responsibility to inform both the instructor and student services of their drop.

	HQV Grades Due (for your Instructor only) (Submit on E-Services - Faculty)		
	Grade 1	Grade 2	Grade 3
EMS110.51	10/2/2016	10/16/2016	11/10/2016

Jackson College Campuses Closed

Academic Calendar

Consult the academic calendar for information on what days the campus will be closed for holidays.

<https://www.jccmi.edu/academics/academic-calendar/>

Changes in Syllabus

Schedule and course outline may change due to weather, illness or extreme circumstance. Students can be notified on Jetnet, JC email, or any way worked out by the student-instructor if changes occur.

This syllabus may be adjusted at any time if the instructor(s) deems it necessary. It is the student's responsibility to check and ensure they understand the syllabus. Seek your instructor for concerns with the syllabus.