

Sample Emergency Medical Technician (EMS2201-300) Syllabus

Workforce Development Division

8.0 Credit Hours

Emergency Medical Technicians provide out of hospital emergency medical care and transportation for critical and emergent patients who access the emergency medical services (EMS) system. EMTs have the basic knowledge and skills necessary to stabilize and safely transport patients ranging from non-emergency and routine medical transports to life threatening emergencies. Emergency Medical Technicians function as part of a comprehensive EMS response system, under medical oversight. Emergency Medical Technicians perform interventions with the basic equipment typically found on an ambulance. Emergency Medical Technicians are a critical link between the scene of an emergency and the health care system.

Course Meeting Location and Time

This course meets on the main campus of Illinois Valley Community College. Lectures will be held in D building room 107 and hands-on skills in the D building room 108.

The course meets on Monday and Wednesday from 6:00 p.m. to 9:50 p.m.

Instructor Contact Information

Name, credentials

Office Location:

Phone:

Cell Phone:

Email:

Office Hours:

Monday: 11:00 a.m. to 12:00 p.m. (B-301) & 5:00 p.m. to 6:00 p.m. (D-108)

Tuesday: 5:00 p.m. to 6:00 p.m. (D-108)

Wednesday: 2:00 p.m. to 3:00 p.m. (SMH-Peru) & 5:00 p.m. to 6:00 p.m. (D-108)

Thursday: 5:00 p.m. to 6:00 p.m. (D-108)

Required Resources

Emergency Care and Transportation of the Sick and Injured, 12th Edition by AAOS

Platinum Planner Student Access Code

EMS Testing Access Code

BLS Provider Manual by American Heart Association

Intuitional Learning Outcome

1. Communication – To communicate effectively.
2. Inquiry - To apply critical, logical, creative, aesthetic, or quantitative analytical reasoning to formulate a judgment or conclusion

Student Learning Outcomes

Upon completion of the course the student will be able to:

1. Demonstrate knowledge of the organization of the emergency medical services program in the State of Illinois.
2. Demonstrate knowledge of the legal aspects of emergency medical services in the State of Illinois.
3. Demonstrate knowledge of the anatomy and physiology of the human body.
4. Demonstrate knowledge and skill levels necessary for the successful management of medical emergencies, trauma, environmental emergencies, and psychological emergencies.
5. Demonstrate knowledge and skill level necessary for patient assessment including:
 - a. Obtaining and recording patient vital signs.
 - b. Obtaining and recording patient's medical history
 - c. Obtaining and recording incident history.
6. Demonstrate knowledge of methods of communication including:
 - a. Report writing
 - b. Oral reporting of patient/scene conditions
 - c. Field & hospital communication systems.

Methods of Evaluation of Student Outcomes

- Students will be evaluated on cognitive material using multiple choice written exams
- Students will be evaluated on psychomotor skills using National Registry skills checklists
- Students will be evaluated on the affective domain using the criteria described in the EMT handbook.

Grading Criteria and Scale

The following grading scale will be used in determining the grade for this course.

A	= 100 – 90
B	= 89 – 80
C	= 79 – 76
D	= 66 – 75
F	= Below 66

Descriptions of Assignments

Pre-lesson assignment – Student will be assigned a pre-lesson assignment for each of the chapters covered. Pre-lesson assignments will account for 10% of the student's overall grade.

Post-lesson assignment – Students will be given a post-lesson assignment for each of the chapters covered. Post-lesson assignments will account for 10% of the student's overall grade.

In class quizzes – Students are expected to come to class prepared to discuss the topic scheduled. At the beginning of the class session a short quiz may be administered. The in-class quizzes will account for 10% of the student's overall grade.

Attendance and Affective Grade – Class attendance and participation is required in both the lecture and lab setting. The Attendance and Affective Grade will count for 5% of the students' final grade. Students are expected to be on time, dressed appropriately, participating in class and labs, be prepared for class and remain mentally alert during class.

Module Exams – There will be 6 module exams given during the class. The module exams must be passed with a minimum score of 76% or better. Any student scoring less than 76% on more than three (3) module exams will result in failure of the course even if the overall grade is 76 & or higher. Module exams will be 35% of the student's final grade.

Final Exam - Students will take a comprehensive final exam at the end of the course. Students must pass this exam with a 76% or better to be eligible to take the national registry exam. The final exam will count for 30% of the students' overall grade.

The clinical component of EMS2201 is evaluated with a pass or fail. Students that wish to obtain an Emergency Medical Technician license must complete the required clinical prior to the end of the class.

Students must participate in all skills training, practical sessions, and examinations. Students must successfully complete each skill station presented during the course. Psychomotor skills are pass/fail according to the criteria listed on the skills sheet. If a student is unable to complete the practical portion of the course due to a temporary physical limitation, they will be allowed to complete that portion of the course in the next IVCC EMS sponsored course.

Sample Class Schedule

Week	Date	Topic	Hours	Date	Topic	Hours
1	15-Aug	Orientation & Introduction to EMS	4	17-Aug	Lesson 1 - CPR	4
2	22-Aug	Lesson 2 - Medical Terminology	4	24-Aug	Lesson 3 - Anatomy, Physiology, & Lifespan Development	4
3	29-Aug	Lesson 4 - Pharmacology Lesson 7 - Legal Issues	4	31-Aug	Lesson 5 - EMS System & Workforce Wellness	4
4	5-Sep	Labor Day - College Closed		7-Sep	Lesson 6 - Crew Resource Management	4
5	12-Sep	Preparatory Module Exam Lesson 8 - Patient Assessment	4	14-Sep	Lesson 9 - Patient Assessment	4
6	19-Sep	Lesson 10 - Airway Management	4	21-Sep	Patient Assessment Exam Skills Lab	4
7	26-Sep	Lesson 12 - Trauma Overview	4	28-Sep	Airway Exam Lesson 13 - Face, Neck, Head & Spine Injuries	4
8	3-Oct	Lesson 14 - Chest & Abdominal Trauma	4	5-Oct	Lesson 15 - Orthopedic Injuries	4
9	10-Oct	Lesson 16 - Environmental Emergencies & Skills Lab	4	12-Oct	Shock/Trauma Exam Lesson 11 - Respiratory	4
10	17-Oct	Lesson 17 - Cardiovascular	4	19-Oct	Lesson 18 - Neurologic	4
11	24-Oct	Lesson 19 - Medical Overview & Infectious Diseases	4	26-Oct	Lesson 20 - Endocrine & Hematologic	4
12	31-Oct	Lesson 21 - Toxicology & Psychiatric	4	2-Nov	Lesson 22 - GI, GU, Immunologic	4
13	7-Nov	Lesson 23 - OB/Gynecologic	4	9-Nov	Lesson 24 - Pediatrics	4
14	14-Nov	Medical Module Exam Lesson 25 - Geriatric & Special Populations	4	16-Nov	Lesson 26 - Professional Issues & Communication	4
15	21-Nov	Special Populations Exam Lesson 27 - Rescue & Transport Operations	4	23-Nov	Thanksgiving Break - College Closed	
16	28-Nov	Lesson 27 - Rescue & Transport Operations	4	30-Nov	Operations Exam Skills Lab	4
17	5-Dec	Final Practical Exam	4	7-Dec	Final Written Exam	4

Class Policies

Attendance

Classroom

Lectures are held on Tuesday and Thursday nights from 1800-2150. Students are expected to arrive on time and prepared for class. Class/Lab attendance is checked daily. If a student misses more than 10% (50 hours) of the didactic course the student will be dropped for excessive absences (time will count hour for hour) and is cumulative during the entire paramedic program.

If the student is absent, they **MUST** contact the program director. Students do not need to provide a reason for the absence. The student will still be held responsible for the lecture / demonstration material presented during the class session from which they are absent.

It is **NOT** the responsibility of the instructor to arrange for materials to be made up by a student who has been absent.

Tardiness (classroom):

Tardy will be defined as missing less than ten (10) minutes of class. After ten (10) minutes the doors to the classroom will be locked and the student will not join the class until the instructor gives the class a break.

Each occurrence will count as one hour missed from the program. The student may be dismissed from the program based on the number of hours absent.

Skills & Scenario Lab

Skill and scenario labs are held during the scheduled class time. Students should make every effort to attend all skill sessions as the skill covered in the lab are required for course completion. If a student is absent from a skills lab the skills will need to be made up. It is the student's responsibility to contact the program director to schedule a date/time/location to complete the makeup time. This must occur within one week of the time missed.

Tardiness (skills lab):

Tardy will be defined as missing more than ten (10) minutes of class. If the student misses more than ten (10) minutes of skills lab the student will be required to meet with the instructor for a one (1) hour session. The student will contact the instructor will set a time / date / location to meet with the student so the skills practice can occur (within a week of the tardy occurrence).

Additional Information

Code of Conduct

The IVCC Code of Conduct outlines instances in <http://catalog.ivcc.edu/student-services/student-handbook/code-of-conduct/> outlines instances in which disciplinary action may be taken when a student commits or attempts to commit misconduct. Student behavior related to compliance with the IVCC safety and operations plan, directives from college administration, staff, and faculty, and specifically student conduct on

campus regarding entrance/access to the building, use of college facilities, compliance with personal protective equipment rules, is addressed by the IVCC Code of Conduct. Concerns about the IVCC Code of Conduct can be addressed with [Mark Grzybowski](#), Vice President of Student Services, 815-224-0393.

College Emergencies

In the event of an emergency or disaster (extensive inclement weather, tornado, earthquake, hazardous materials incident, violence, fire, widespread illness, or other significant event), IVCC may broadcast messages on the IVCC website, district radio stations, IVCC social media, and the college's automated phone message, heard by dialing (815) 224-2720. College-wide communication may also be sent through IVCC Alerts, IVCC email, and Blackboard.

If the class is unable to meet on campus, the instructor may schedule online virtual class via Zoom. The instructor will send an email to the students' school email address with the link to the meeting. The attendance requirements for the online sessions will be the same as for in person classroom meetings. Instructor will hold office hours via zoom as well.

Center for Accessibility and Neurodiversity

This course is designed to support diversity of learners. My hope is to create an inclusive and accessible environment for all students. If you want to discuss your learning experience, please talk to me as early in the term as possible. If you know you have, or suspect you have, ADHD, a learning disability, autism spectrum disorder, mobility impairment, chronic medical condition, sensory deficit like low vision/blindness or hearing loss/deafness, or psychiatric disability (anxiety, depression, bipolar disorder, post-traumatic stress, and others) that limits your ability to fully access and/or participate in this course, please contact the Center for Accessibility and Neurodiversity in C-211. Tina Hardy tina_hardy@ivcc.edu (224-0284) can help determine what type of services and supports are offered.