



ILLINOIS VALLEY COMMUNITY COLLEGE

COURSE OUTLINE

DIVISION: Health Professions (HP)

COURSE: EMT 2201 Emergency Medical Technician

Effective Date: Fall 2025

Submitted Date: Jan-25

Credit Hours: 9

IAI Number (if applicable): N/A

Complete all that apply or mark "None" where appropriate:

Prerequisite(s): None.

Enrollment by assessment or other measure? ☐ Yes ☒ No

If yes, please describe:

Corequisite(s): None.

Pre- or Corequisite(s): None.

Consent of Instructor: ☐ Yes ☒ No

Delivery Method: <input checked="" type="checkbox"/> Lecture	9 Contact Hours (1 contact = 1 credit hour)
<input type="checkbox"/> Seminar	0 Contact Hours (1 contact = 1 credit hour)
<input type="checkbox"/> Lab	0 Contact Hours (2-3 contact = 1 credit hour)
<input type="checkbox"/> Clinical	0 Contact Hours (3 contact = 1 credit hour)
<input type="checkbox"/> Practicum	0 Contact Hours (5 contact = 1 credit hour)
<input type="checkbox"/> Internship	0 Contact Hours (5 contact = 1 credit hour)

Offered: ☒ **Fall** ☒ **Spring** ☒ **Summer**

CATALOG DESCRIPTION:

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 in an ambulance. Emergency Medical Technicians are a critical link between the scene of an emergency and the health care system.

ACCREDITATION STATEMENTS AND COURSE NOTES:

None.

COURSE TOPICS AND CONTENT REQUIREMENTS:

- I. Preparatory Module
 - a. Medical Terminology
 - b. Anatomy, Physiology, and Life span development
 - c. Pharmacology
 - d. EMS Systems and Workforces Wellness
 - e. Crew Resource Management
 - f. Legal Issues and Documentation
- II. Airway Management Module
 - a. Airway management
 - b. Respiratory emergencies
- III. Patient Assessment Module
 - a. Scene size-up
 - b. Primary assessment
 - c. Vitals signs
 - d. Secondary assessment
- IV. Medical Emergencies Module
 - a. Cardiovascular emergencies
 - b. Stroke
 - c. Medical overview and infectious diseases
 - d. Neurologic, endocrine, and hematologic emergencies
 - e. Toxicology and psychiatric emergencies
 - f. Gastrointestinal, urologic, immunologic, and gynecologic emergencies
- V. Shock/Trauma Module
 - a. Trauma Overview
 - b. Face, neck, head, and spine injuries
 - c. Chest and abdominal injuries
 - d. Orthopedic injuries
 - e. Environmental emergencies
- VI. Special Populations Module
 - a. Obstetrics
 - b. Pediatric emergencies
 - c. Geriatric emergencies and patients with special challenges
- VII. Operations Module
 - a. Professional issues and communications
 - b. Rescue and transport operations.

INSTRUCTIONAL METHODS:

Lecture
Demonstrations
Skills lab hands on practice
Small group scenarios

EVALUATION OF STUDENT ACHIEVEMENT:

Cognitive knowledge will be evaluated using written exams and quizzes.
Psychomotor skills will be evaluated using skills sheets developed by the National Registry of EMTs.

INSTRUCTIONAL MATERIALS:**Textbooks**

American Academy of Orthopedic Surgeons. (2021). *Emergency Care of the Sick and Injured* (Twelfth ed.). (Andrew Pollack, Ed.) Burlington, MA: Jones and Bartlett Learning.

American Heart Association. (2020). *Basic Life Support Provider*

Resources

Platinum Planner Access
EMS Testing Access

LEARNING OUTCOMES AND GOALS:**Institutional Learning Outcomes**

- ☒ 1) Communication – to communicate effectively.
- ☒ 2) Inquiry – to apply critical, logical, creative, aesthetic, or quantitative analytical reasoning to formulate a judgement or conclusion.
- ☐ 3) Social Consciousness – to understand what it means to be a socially conscious person, locally and globally.
- ☐ 4) Responsibility – to recognize how personal choices affect self and society.

Course Outcomes and Competencies

1. Identify and evaluate signs and symptoms of patients.
2. Arrange the orderly transfer of patient care.
3. Document patient assessment and care activities accurately.
4. Operate and manage the emergency vehicle and its equipment.