

**JAMESTOWN COMMUNITY COLLEGE**  
**State University of New York**

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**INSTITUTIONAL COURSE SYLLABUS**

**Course Title:** Emergency Medical Technology

**Course Abbreviation and Number:** HCR 1450

**Credit Hours:** 7

**Course Type:** Lecture/Lab

**Course Description:** Students will learn foundational knowledge needed to perform emergency medical services. Students will learn to provide pre-hospital assessment and care for patients of all ages with a variety of medical conditions and traumatic injuries. Acquisition of foundational knowledge and clinical skills training will prepare students to take the New York State Health Department's certifying exam for Emergency Medical Technicians.

**Eligibility:** Eligibility: ENG 1510 without supports, or corequisite ENG 1510 with supports.

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**Student Learning Outcomes:**

Students who demonstrate understanding can:

1. Correctly assess a patient's medical condition.
  2. Correctly assess a patient's trauma condition.
  3. Correctly manage a patient's cardiac arrest.
  4. Properly use the bag-valve-mask on an apneic patient.
  5. Properly use the upper airway adjuncts and suction, administer supplemental oxygen, control bleeding and administer shock management.
  6. Properly immobilize a long bone injury or a joint injury.
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**Topics Covered:**

- Preparatory
  - Airway Management
  - Patient Assessment
  - Medical Emergencies
  - Trauma
  - Younger and older patients
  - Ambulance Operations
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**Information for Students**

- Expectations of Students
    - [Civility Statement](#)
    - [Student Responsibility Statement](#)
    - [Academic Integrity Statement](#)
  - [Accessibility Services](#)

Students who require accommodations to complete the requirements and expectations of this course because of a disability must make their accommodation requests to the Accessibility Services Coordinator.
  - [Get Help: JCC & Community Resources](#)
  - [Emergency Closing Procedures](#)
  - Course grade is determined by the instructor based on a combination of factors, including but not limited to, homework, quizzes, exams, projects, and participation. Final course grade can be translated into a grade point value according to the following:

A=4.0	B+=3.5	B=3	C+=2.5	C=2	D+=1.5	D=1	F=0
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  - Veterans and active duty military personnel with special circumstances (e.g., upcoming deployments, drill requirements, VA appointments) are welcome and encouraged to communicate these to the instructor.
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**Effective Date:** Fall 2022