

JCC OFFICIAL COURSE OUTLINE

Course number, title and credits; total time allocation

Course Number	EMS 150	Credits	8	Title	EMT-Intermediate (I-85)
Lecture/Discussion	100	hrs/semester	Lab	100	hrs/semester
				Clinical	hrs/semester

Catalog description and Pre- and Co-requisites (Same as taxonomy and catalog)

The Intermediate Emergency Medical Technician (EMT -I) course, is a 176 hour classroom and field based emergency medical education program that prepares students to take the National Registry Intermediate EMT Certification exam. Students learn the role and responsibilities of an emergency medical technician at an intermediate level in providing emergency care. Content areas are covered in lectures, practical skills practiced in a laboratory setting along with observations and experience that will be gained in a clinical and/or internship setting.

Prerequisites: Instructor permission

Knowledge, skills and abilities Students Acquire from this Course (Educational Objectives)

Upon complete of this course, students should demonstrate appropriate knowledge and understanding of the following:

- The duties and responsibilities of an EMT-I.
- The medical terms, abbreviations, and symbols commonly used in the EMS field.
- Knowledge of the anatomy and physiology of the human body.
- Able to administer CPR and First Aid; trauma care; patient assessment; IV maintenance
- Knowledge of the ambulance operations
- National Registry exam review

Associate Degree Outcomes Addressed in this Course (These must appear in course syllabus)

N/A

Units/topics of Instruction

Medical/Legal issues; patient vitals; airway; patient assessment; scene size-up; poisoning/overdose emergencies; allergic reactions; etc.

Clinical education via hospital areas and ambulance units

Operational processes of EMS team members

Instructional Techniques and Procedures

Lecture, collaborative discussions, lab competency skills, clinical education, electronic communication.

Instructional Use of Computer or Other Technology

Students will be required to complete assigned tasks/assignments/quizzes utilizing computer based application per instructor discretion. Student should possess basic level computer application knowledge and/or skills.

Instructional Materials and Costs to Students

Text books: Anatomy & Physiology for Emergency Care (Martini) - \$93.00

Course fee - \$190

Skills and abilities students should bring to the course

Able to read	<input type="checkbox"/> a limited amount of material <input checked="" type="checkbox"/> an average amount of material <input type="checkbox"/> an above average amount of material	Able to compute	<input type="checkbox"/> basic, pre-algebraic problems <input checked="" type="checkbox"/> simple algebraic problems <input type="checkbox"/> higher order mathematical problems
Able to read	<input type="checkbox"/> relatively easy material <input checked="" type="checkbox"/> moderately difficult material <input type="checkbox"/> technical or sophisticated material	Able to write	<input checked="" type="checkbox"/> short compositions <input type="checkbox"/> medium length compositions <input type="checkbox"/> lengthy compositions
	<input type="checkbox"/> keyboard skills/familiar with computer		<input type="checkbox"/>

Able to use technology	<input checked="" type="checkbox"/> computer application	Other necessary abilities	<input type="checkbox"/>
	<input checked="" type="checkbox"/> web navigation		<input type="checkbox"/>

The course is usually scheduled

Day: ☐ Fall ☐ Winter ☐ Spring

Evening: ☒ Fall ☒ Winter ☒ Spring

Prepared by Marla K. Clark **Date** 10-27-10

Approved by Dept. **Date**

Approved by Dean **Date**

Approved by Curriculum Committee **Date**

(last names, please)