JCC OFFICIAL COURSE OUTLINE

Course number, title and credits; total time allocation

Course Number	**EMS 114**	Credits	**3**	Title	**Introduction to EMS Medical Terminology / A & P**
Lecture/Discussion	**30** hrs/semester	Lab	**30** hrs/semester	Clinical	_____ hrs/semester

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

Demonstration and foundation development for medical terminology, anatomy and physiology for students pursuing an EMS education. The structure of this course will be a lecture/lab format focused on anatomy and physiology of the human body combined with word building, definitions, spelling, usage, and pronunciation of medical terminology utilized specifically for the entry level EMS student.

Prerequisites: ENG 085; MTH 098

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 multiple levels of EMS team members.
- The medical terms, abbreviations, and symbols commonly used in the EMS field.
- The general knowledge of the anatomy and physiology of the human body.

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

N/A

Units/topics of Instruction

Body systems: cardiac, respiratory, digestive, reproductive, Integumentary, etc.
Dissection Lab (heart and lung)
Operational processes of EMS team members

Instructional Techniques and Procedures

Lecture, collaborative discussions, lab competency skills, 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
Medical Terminology Complete w/DVD (Wingerd) - $72.00

Skills and abilities students should bring to the course

Able to read	☐ a limited amount of material ☒ an average amount of material ☐ an above average amount of material	Able to compute	☐ basic, pre-algebraic problems ☒ simple algebraic problems ☐ higher order mathematical problems
Able to read	☐ relatively easy material ☒ moderately difficult material ☐ technical or sophisticated material	Able to write	☒ short compositions ☐ medium length compositions ☐ lengthy compositions
Able to use technology	☐ keyboard skills/familiar with computer ☒ computer application ☒ web navigation	Other necessary abilities	☐ ☐ ☐

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)