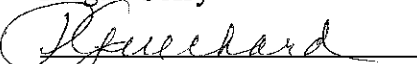



City College of San Francisco
Course Outline of Record

I. GENERAL DESCRIPTION

A. Approval Date	October 2013
B. Department	Health Care Technology
C. Course Number	EMTP 121
D. Course Title	Introduction to EMS
E. Course Outline Preparer(s)	Megan Corry
F. Department Chairperson	 Peggy Guichard
G. Dean	 Terrance Hall Terry Hall, Dean John Adams Campus/ School of Health & P.E.

II. COURSE SPECIFICS

A. Hours	Lecture – 36 total
B. Units	2
C. Prerequisites	Acceptance into the Paramedic Program
Corequisites	None
Advisories	None
D. Course Justification	The course content reflects the material outlined in the National EMS Education Standards.
E. Field Trips	No
F. Method of Grading	Letter
G. Repeatability	0

III. CATALOG DESCRIPTION

Introduction to Emergency Medical Services (EMS) including the history of EMS development, medical legal issues in emergency care, health and safety of the paramedic and the principles of EMS research.

IV. MAJOR LEARNING OUTCOMES

Upon completion of this course a student will be able to:

- Describe the major events that influenced the development of modern EMS systems in the United States.
- Identify and compare the four levels of EMS providers.
- Define the paramedic role in patient care situations as defined by the National Standards.
- Identify the key elements of EMS research and its benefits to prehospital emergency care.
- Define major medical legal issues in providing prehospital patient care, including: consent, confidentiality, advanced directives, negligence, transport and non-transport and medical direction.
- Apply knowledge of medical legal and ethical principles to patient scenarios.

V. CONTENTS

- EMS system development
 - Levels of EMS providers

2. Education and certification
3. Paramedic responsibilities
4. Role of Medical Direction
- B. EMS Research
 1. Types of studies
 2. Developing a research hypothesis
 3. Designing and evaluating the methodology
 4. Data collection and evaluation
 5. Evaluating the literature
 6. Evidence-based medicine: changing practice
- C. Medical Legal Issues
 1. Sources of Law
 2. The legal process
 3. Laws affecting EMS providers
 4. Elements of negligence
 5. Patient confidentiality
 6. Consent Issues
 7. Resuscitation issues
 - a. Advanced directives
 - b. Death in the field
 8. Crime and Accident scenes
 9. Documentation
- D. Ethical principles
 1. Medical codes of ethics
 2. Ethical tests used for problems where provider has no experience

VI. INSTRUCTIONAL METHODOLOGY

- A. Assignments
 1. In-class Assignments
 - a. Medical legal case review: Students will review written patient case scenarios in small group discussions. Cases will be based upon prehospital emergency care scenarios that involve patients with advanced directives, do not resuscitate orders, refusal of care, and other EMS related situations. The focus is on problem-solving by using both legal policies that govern EMS care at the local and state level and using ethical principles in emergency medical care.
 - b. Policy evaluation: Students will be assigned a local county EMS policy related to medical legal issues such as death in the field, medical authority on scene, and do not resuscitate documentation. Each small group will present a summary of the case and lead the discussion on possible outcomes.
 - c. Research worksheet: students will complete a research worksheet designed to evaluate a peer-reviewed clinical trial relevant to prehospital care. The study will be presented in class and students will complete the worksheet to turn in for credit.
 2. Out-of-class Assignments

- a. Chapter reading from the textbook as assigned on the course syllabus to be completed before the class session.
 - b. Online assignments
 1. Review of posted slides and outlines.
 2. Take online multiple choice quizzes associated with each Chapter before coming to class.
 3. Forum discussion: participate in message board discussions online related to the topics discussed in class as method of communicating using medical legal terms and as a method of continuous study.
- B. Evaluation
1. In-class assignments (medical legal case review, policy evaluation and research worksheet) will be awarded points based upon completion and accuracy of content.
 2. One written examination will be used to assess terminal competency in the cognitive domain using multiple-choice critical thinking level questions on all of the content in this course.
 3. On-line participation will be graded for quality of posted discussion items and completion of quizzes by deadline.
- C. Textbooks and other instructional materials
1. Mosby's Paramedic Textbook, revised 3rd edition, Mosby/Elsevier Publishing, St. Louis, Missouri, 2007.
 2. Insight Learning Management System (Moodle), City College of San Francisco, 2011.
 3. Handouts provided by instructor of patient scenarios, local and state policies, and journal articles taken from EMS peer-reviewed journals.

VII. TITLE 5 CLASSIFICATION

CREDIT/DEGREE APPLICABLE (meets all standards of Title 5. Section 55002(a)).