

COURSE TITLE: Emergency Medical Responder

Level of Difficulty	Estimated Homework	Prerequisites
Moderate	0-30 Minutes	District: Public Safety Careers – Required Prerequisite Department Suggestion: Medical Terminology ROP

Course Description:

This course is designed to prepare students for entry-level positions in the Emergency Medical Services industry. This is a preparatory course for the EMT (Emergency Medical Technician) program. The course takes students on a fascinating journey beginning with the history, future and components of the emergency medical system, the well-being of the first responders, legal issues, medical terminology, and abbreviations. The course provides students with a comprehensive understanding of basic anatomy, physiology, and pathology of the human body. These concepts are solidifying foundational knowledge for specific medical emergencies. The course also gives students a genuine context for the application of the knowledge used to help patients in the field. The course begins with basic knowledge of anatomy and physiology, First Aid/ CPR, and safety practices and ends with a thorough understanding of medical emergencies. The course presents the tools for students to understand the importance of pre-hospital care and delivers a thorough understanding of the proper use of medical equipment necessary to provide appropriate care. The competencies in this course are aligned with the National Standard Curriculum, Common Core State Standards, and the California Career Technical Education Model Curriculum Standards.

Upon completion of this course, students will be able to:

- Understand basic anatomy and physiology.
- Recognize medical specialties relating to health and disease.
- Recognize the nature and seriousness of the patient’s condition or extent of injuries to assess requirements for medical care.
- Define, explain, and accurately spell the common medical terms.
- Explain basic pharmacology and discuss pathology.
- Lift, move, position, and otherwise handle the patient to minimize discomfort and prevent further injury.
- Perform safely and effectively the expectations of the job description.

Grading:

A = Produces markedly superior work and consistently demonstrates a high understanding of the objectives of this course.

B = Masters skills thoroughly: usually demonstrates a good level of understanding of the objectives of the course.

C = Demonstrates satisfactory achievement of the course objectives. Shows satisfactory understanding of the course objectives.

D = In a few situations, a passing grade of "D" will be awarded. Demonstrates some understanding of the course objectives. Attendance/behavior hinders performance.

F = Course work is unfinished. Student has not completed all required work for this course and/or demonstrates little or no understanding of the course objectives. Attendance/behavior hinders performance. 90% is the lowest A 62% is the lowest D 80% is the lowest B Under 62%=F 70% is the lowest C No Mastery Shown

Syllabus:

Upon Request

Supplemental Information:

Students will have the ability to participate in field trips and earn other service credits.