

Emergency Response Letter to Parents

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COURSE DESCRIPTION

The purpose of this course is to train individuals with the knowledge and skills necessary to work as a first responder in an emergency to help sustain life, reduce pain, and minimize the consequences of injury or sudden illness until more advanced medical help can arrive. It is appropriate for individuals desiring a job that has a duty to act in an emergency. These individuals often called "first responders," include, but are not limited to, firefighters, law enforcement personnel, lifeguards, ski patrollers, emergency response teams, and athletic trainers.

COURSE GRADING:

Emergency Response	
<i>Category</i>	% of quarter grade
TESTS (WRITTEN & SKILLS)	50%
QUIZZES, HOMEWORK ASSIGNMENTS, Other	50%
FINAL GRADE	100%

CLASS RULES:

1. All iPods, cellular phones, and MP3 players are to be in the off position or they will be confiscated and the teacher will follow school policy.
2. All food and drinks are strictly prohibited!
3. Be respectful of others.
4. Avoid any adversary or inflammatory remarks.
5. Take care of personal needs before and after class. Permission will not always be granted to leave the classroom.
6. During class discussions raise your hand to be recognized.
7. You are required to bring a writing utensil, composition book, and your textbook (when applicable) to class everyday.
8. For make-up work and missed assignments you need to see Mr. Kliewer.
9. Late work will not be accepted!!
10. Treat the other people in class as you would like to be treated.

COURSE OUTLINE:

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| I. The First Responder | B. Musculoskeletal Injuries |
| A. The First Responder | C. Injuries to the Head and Spine |
| B. The Emergency Scene | D. Injuries to the Chest, Abdomen, and Pelvis |
| II. Understanding the Human Body | E. Injuries to the Extremities |
| A. Human Body Systems | V. Medical Emergencies |
| B. Preventing Disease Transmission | A. Sudden Illness |
| III. Establishing Priorities of Care | B. Poisoning |
| A. Primary and Secondary Survey | C. Heat and Cold Emergencies |
| B. Respiratory Emergencies | VI. Special Populations and Situations |
| C. Breathing Devices | A. Special Populations |
| D. Cardiac Emergencies | B. Childbirth |
| E. Bleeding | C. Crisis Intervention |
| F. Shock | D. Reaching and Moving Victims |
| IV. Injuries | E. Multiple Casualty Incidents |
| A. Soft Tissue Injuries | |

COURSE OBJECTIVES:

1. Explain how the EMS system works and how often the first responder's role in the EMS system differ from a citizen responder's role;
2. Describe steps to assure the well being of the first responder;
3. Identify guidelines to follow to ensure the personal safety of the first responder and the safety of others at an emergency scene;
4. Explain what happens in the body if one or more body systems fail;
5. Identify ways in which diseases are transmitted and describe body substance isolation techniques to prevent disease transmission;
6. Describe when to move a victim in an emergency and the appropriate methods for doing so;
7. Explain and demonstrate how to assess a victim's condition;
8. Recognize breathing emergencies, such as airway obstruction, and provide proper care for them;
9. Identify breathing devices and demonstrate how to use them;
10. Recognize the signs and symptoms of a possible heart attack, and describe how to care for someone who is experiencing persistent chest pain and/or other signs and symptoms of heart attack;
11. Recognize the signs of cardiac arrest, and demonstrate how to provide cardiopulmonary resuscitation (CPR);
12. Identify the major risk factors for cardiovascular disease and injury, and describe how to control them;
13. Recognize life-threatening bleeding and demonstrate how to control it;
14. Recognize the signs and symptoms of shock (hypoperfusion), and describe how to minimize its effects;
15. Recognize the signs and symptoms of various soft tissue and musculoskeletal injuries, and demonstrate how to care for them;
16. Recognize the signs and symptoms of medical and behavioral emergencies, including altered mental status, seizures, poisoning, heat and cold emergencies, and stroke and describe both general and specific care for medical and behavioral emergencies;
17. Describe common types of medical and trauma emergencies in infants and children and how to care for them; and
18. Explain the role of the first responder in EMS operations.