

**SEWARD COUNTY COMMUNITY COLLEGE
COURSE SYLLABUS**

I. TITLE OF COURSE: PE2112- Responding to Emergencies

**II. COURSE DESCRIPTION: 2 credit hours
2 credit hours of lecture and 0 credit hours of lab per week.**

This 2-hour course is designed to prepare students to respond to emergency situations with the confidence to perform the necessary skills. For each unit of credit, a minimum of three hours per week with one of the hours for class and two hours for studying/preparation outside of class is expected.

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Pre-requisite: None

III. PROGRAM AND/OR DEPARTMENT MISSION STATEMENT:

The SCCC physical education program will broaden the understanding of fitness for life by providing general education, appropriate technology, and professional development opportunities that promote a healthy lifestyle.

IV. TEXTBOOK AND MATERIALS:

American Red Cross, Responding to Emergencies: Comprehensive First Aid/CPR/AED, Staywell

V. SCCC OUTCOMES

Students who successfully complete this course will demonstrate the ability to do the following SCCC Outcomes.

1: Read with comprehension, be critical of what they read, and apply knowledge gained to real life

5: Demonstrate the ability to think critically by gathering facts, generating insights, analyzing data, and evaluating information

8: Show the ability to contribute to political, civic, and community responsibilities as an informed member of society

VI. COURSE OUTCOMES:

1. Explain how the EMS system works and the citizen responder's role in the EMS system.
2. Explain what happens in the body if one or more systems fail to function properly.
3. Identify and care for choking and other breathing emergencies. Identify the major risk factors for cardiovascular disease, an injury, and describe how to control them.
4. Recognize the signals of possible heart attack and describe how to care for someone who is experiencing chest pain.
5. Identify the signals of cardiac arrest, and demonstrate how to provide CPR until advanced emergency medical care arrives.
6. Identify life-threatening bleeding, and demonstrate how to control it.
7. Identify the signals of shock, and describe how to minimize the effects of shock.

8. Identify the signals of various soft tissue and musculoskeletal injuries, and demonstrate how to care for them.
9. Identify the signals of medical emergencies, including poisoning and heat and cold emergencies and describe both general and specific care for medical emergencies.
10. Describe when and how to move a victim in an emergency.
11. Describe the types of emergencies that require first aid.
12. Understand your role in an emergency and the most important action(s) you can take in an emergency.
13. List barriers that may prevent people from responding.
14. Identify and describe the three emergency action steps.
15. Explain when and how to call 9-1-1 or the local emergency number.
16. Identify the conditions for disease transmission to occur, and describe how to minimize the risk of disease transmission.
17. Describe the difference between expressed consent and implied consent.
18. Identify the eight body systems and the major structures in each system, and give examples of how body systems work together.
19. Describe how to check for life-threatening conditions for adults, children, and infants..
20. Demonstrate how to check an unconscious adult, child, and infant.
21. Demonstrate how to perform CPR and how to use an AED for an adult, child, and infant in cardiac arrest.
22. Demonstrate how to give care for a conscious and unconscious adult, child, and infant.
23. Demonstrate how to control minor and severe external bleeding.
24. List the signals of shock and explain what care can be given to minimize shock.
25. Describe the difference between closed and open wounds and how to give care for wounds.
26. Describe how burns are classified and describe the signals of the different types of burns.
27. Identify basic types of musculoskeletal injuries and describe the general care given.
28. Describe the reasons for immobilizing an injury to an extremity, and demonstrate how immobilization is done.
29. List signals of a head, neck, and back injury and how to effectively minimize movement in these areas.
30. Explain why injuries to the chest, abdomen and pelvis can be fatal and how to care for these injuries.
31. Recognize the signals of a sudden illness and how to provide care in these conditions.
32. Describe when to call poison control and ways to care and prevent poisonings.
33. Describe ways to help prevent heat-related illnesses and cold-related emergencies.

VII. COURSE OUTLINE:

1. Introduction
2. If Not you....WHO?
3. Responding to an Emergency
4. Before Giving Care
5. Assessment
6. The Human Body
7. Checking the Person
8. Life-threatening Emergencies
9. Cardiac Emergencies
10. Breathing Emergencies
11. Bleeding
12. Shock
13. Soft Tissue Injuries
14. Musculoskeletal Injuries
15. Injuries to the Extremities
16. Injuries to the Head, Neck and Spine
17. Injuries to the Chest, Abdomen and Pelvis
18. Medical Emergencies

19. Sudden Illnesses
20. Poisoning
21. Bites and Stings
22. Substance Abuse and Misuse
23. Heat-Related Illnesses and Cold-Related Emergencies

VIII. INSTRUCTIONAL METHODS:

1. Lecture.
2. Demonstration.
3. Skills Practice.
4. Video.

IX. INSTRUCTIONAL AND RESOURCE MATERIALS:

American Red Cross materials

X. METHODS OF ASSESSMENT:

SCCC Outcome #1 will be assessed and measured by class participation and course examinations indicating comprehension of materials read.

SCCC Outcome #5 will be assessed and measured by mock scenarios using the critical thinking rubric.

SCCC Outcome #8 will be assessed and measured by the American Red Cross Healthy Lifestyle Awareness Survey.

XI. ADA STATEMENT:

Under the Americans with Disabilities Act, Seward County Community College will make reasonable accommodations for students with documented disabilities. If you need support or assistance because of a disability, you may be eligible for academic accommodations. Students should identify themselves to the Dean of Students at 620-417-1106 or going to the Student Success Center in the Hobbie Academic building, room 149 A.

Syllabus Reviewed: 12/20/2018 17:10:20