

Course discipline/number/title: HLTH 1110: CPR/AED for the Professional Rescuer-Health Care Provider

A. CATALOG DESCRIPTION

1. Credits: 1
2. Hours/Week: 1
3. Prerequisites (Course discipline/number): None
4. MnTC Goals (if any): NA

This course will provide the professional rescuer with the knowledge and skills necessary to help sustain life and minimize the consequences of respiratory and cardiac emergencies until more advanced medical personnel arrive. Specific skills addressed through lecture, demonstration, video, scenarios, discussion, and practice include adult/child/infant CPR, two-rescuer procedures, and AED training. The course includes certification in American Red Cross – CPR/AED for the Professional Rescuer. After successfully completing all components of the class, students may receive the American Red Cross certification. A fee is required for certification.

B. DATE LAST REVISED (Month, year): November, 2017

C. OUTLINE OF MAJOR CONTENT AREAS:

1. The Professional Rescuer Role
2. Legal Considerations
3. Emergency Action Principles
4. Primary Assessment
5. Use of Personal Protective Equipment and Breathing Devices
6. Recognizing and Providing Care for Breathing and Cardiac Emergencies
7. Use of Automated External Defibrillator (AED)
8. Decision Making and Prioritizing Care

D. LEARNING OUTCOMES (GENERAL): The student will be able to:

1. Explain how the EMS system works and how the professional rescuer's role in the EMS system differs from a citizen responder's role.
2. Identify guidelines to follow to ensure personal safety and the safety of others at an emergency scene.
3. Explain what happens in the body if certain body systems fail to function.
4. Identify ways in which diseases are transmitted and describe basic safety precautions to prevent transmission.
5. Explain and be able to perform the Emergency Action Principles.
6. Recognize breathing emergencies and provide proper care for them.
7. Identify a resuscitation mask and a bag-valve mask and demonstrate how to use them.
8. 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 related emergencies.
9. Explain the Cardiac Chain of Survival.
10. Recognize the signs and symptoms of cardiac arrest and demonstrate how to provide cardiopulmonary resuscitation (CPR).
11. Identify an AED and demonstrate how to use one.
12. Explain how to give CPR in special situations.

E. LEARNING OUTCOMES (MNTC): NA

F. METHODS FOR EVALUATION OF STUDENT LEARNING:

Methods may include but are not limited to:

1. Class participation
2. Written Assignments
3. Group Discussions
4. Practical Skills Evaluations
5. Quizzes and Exams



- G. RCTC CORE OUTCOME(S) ADDRESSED:  
Critical Thinking. Students will think systematically and explore information thoroughly before accepting or formulating a position or conclusion.
  
- H. SPECIAL INFORMATION (if any):  
The CPR/AED certification fee is an American Red Cross fee that will be assessed upon registration.