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

A. CATALOG DESCRIPTION
1. Credits: 1
2. Hours/Week: 2
3. Prerequisites (Course discipline/number): None
4. Co-requisites (Course discipline/number): None
5. MnTC Goals (if any): NA

This course will provide the professional rescuer with the knowledge and skills necessary in an emergency to help sustain life, reduce pain, and minimize the consequences of respiratory and cardiac emergencies until more advanced medical help can arrive. Specific skills included, adult/child/infant CPR, two-rescuer care, and AED training.

B. DATE LAST REVISED (Month, year): December, 2015

C. OUTLINE OF MAJOR CONTENT AREAS:
1. Introduction
2. The Professional Rescuer
3. Legal Considerations
4. Standard Precautions
5. Emergency Action Principles
6. Primary Assessment
7. Breathing Emergencies
8. Use of Breathing Devices
9. Recognizing and Providing Care for Cardiac Emergencies
10. Use of Automated External Defibrillator (AED)
11. 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. Identify the major risk factors for cardiovascular emergencies and describe how to control them.
9. 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.
10. Explain the Cardiac Chain of Survival.
11. Recognize the signs and symptoms of cardiac arrest, and demonstrate how to provide cardiopulmonary resuscitation (CPR).
12. Identify an AED and demonstrate how to use one.
13. Explain how to give CPR in special situations and under certain conditions.

E. LEARNING OUTCOMES (MNTC): NA

F. METHODS FOR EVALUATION OF STUDENT LEARNING:
1. Group discussions
2. Class participation
3. Practical skills tests
4. Written tests
G. RCTC CORE OUTCOME(S) ADDRESSED:

- Communication
- Critical Thinking
- Global Awareness/Diversity
- Civic Responsibility
- Personal/Professional Accountability
- Aesthetic Response

H. SPECIAL INFORMATION (if any): None