Course Syllabus

Department:  Physical Education and Integrated Health
Date:  April 2012

I. Course Prefix and Number:  PE 213

Course Name:  CPR and AED for Adult, Child, and Infant

Credit Hours and Contact Hours:  1 credit hour - 2 contact hours

Catalog Description including pre- and co-requisites:
The student will be prepared to deal with breathing and cardiac emergencies, and become proficient in the application and use of the Automatic External Defibrillator. Successful completion of the written and practical training will result in 2-year certification of CPR/AED for the Adult, Child and Infant.
Co-Requisite: This course will not satisfy the PE 214 requirements for the AS Physical Education Studies program.
Students will NOT receive credit for this course if enrolled in PE 214.

II. Course Outcomes and Objectives

Student Learning Outcomes:
The student will -
1. - Evaluate how to approach and manage the scene of any incident safely.
2. - Analyze the situation and select decisions about getting help.
3. - Implement an appropriate action plan based on observations.
4. - Identify hazards or the definite absence of potential threats.
5. - Recognize victims who are choking or suffering from breathing difficulties or various stages of heart attacks.
6. - Demonstrate skills to assess and identify recommended care.
7. - Apply and execute the basic skills for administering first aid.

Relationship to Academic Programs and Curriculum:
This is a CPR only extension of the existing Advanced First Aid, CPR & AED course taught as a PE elective for 3 credit hours. This course parallels the CPR module taught, and is designed for students who need a one-credit PE course, as well as any student requiring CPR certification.
College Learning Outcomes Addressed by the Course:

☐ writing  ☐ computer literacy
☐ oral communications  ☒ ethics/values
☒ reading  ☐ citizenship
☐ mathematics  ☐ global concerns
☒ critical thinking  ☒ information resources

III. Instructional Materials and Methods

Types of Course Materials:

Hands-on practice & skills session will utilize manikins and training AEDs.

Methods of Instruction (e.g. Lecture, Lab, Seminar …):

Step-by-step visual and text instruction online will be followed by in-series quizzes of multiple-choice and matching questions, interfaced with scenario application of learned techniques and hands-on practice sessions on live subjects and manikins.

IV. Assessment Measures (Summarize how the college and student learning outcomes will be assessed):

The Physical Education and Integrated Health Department believes each instructor should determine the grading system and evaluation methods that will be used in their section of the course. These methods of evaluation must be communicated through the course outline that is given to students the first week of the semester. Possible evaluation methods include: Quizzes, tests, collected assignments, group activities and demonstration of practical skills. Such evaluations and related assignments will develop the student's ability to read problems carefully, develop critical thinking techniques, write a plan of action, and acquire and demonstrate these basic first aid skills.

V. General Outline of Topics Covered:

1. General awareness of safety and legal issues involved in dealing with emergencies.
2. Awareness and practices of protection against disease transmission.
3. Awareness and recognition of emergency situations.
4. Activation of the EMS system.
5. Management of incidents involving patients of all ages.
6. Application of life-saving skills for breathing and cardiovascular incidents, including difficulties breathing, choking, stopped breathing due to trauma, chest pains, heart attacks or cardiac arrest.
7. Use and application of the life-saving Automatic External Defibrillator (AED).

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