

UMBC UGC Change in Existing Course: PHED 190 CPR, AED, First Aid Certification

Date Submitted: September 16th, 2019

Proposed Effective Date: Summer 2019

	Name	Email	Phone	Dept
Dept Chair or UPD				
Other Contact				

COURSE INFORMATION: (please provide all information in the "current" column, and only the information changing in the "proposed" column)

change		current	proposed
<input type="checkbox"/>	Course Number(s)	PHED 190	
<input type="checkbox"/>	Formal Title	CPR, AED, First Aid Certification	
<input type="checkbox"/>	Transcript Title (≤30c)	CPR, AED, First Aid Certification	
<input type="checkbox"/>	Recommended Course Preparation		
<input type="checkbox"/>	Prerequisite <small>NOTE: Unless otherwise indicated, a prerequisite is assumed to be passed with a "D" or better.</small>	None	
<input type="checkbox"/>	# of Credits <small>Must adhere to the <u>UMBC Credit Hour Policy</u></small>	1.5	
<input type="checkbox"/>	Repeatable?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/>	Max. Total Credits	1.5	<small>Max. Total Credits: This should be equal to the number of credits for courses that cannot be repeated for credit. For courses that may be repeated for credit, enter the maximum total number of credits a student can receive from this course. E.g., enter 6 credits for a 3 credit course that may be taken a second time for credit, but not for a third time. Please note that this does NOT refer to how many times a class may be retaken for a higher grade.</small>
<input type="checkbox"/>	Grading Method(s)	<input type="checkbox"/> Reg (A-F) <input type="checkbox"/> Audit <input type="checkbox"/> Pass-Fail	<input type="checkbox"/> Reg (A-F) <input type="checkbox"/> Audit <input type="checkbox"/> Pass-Fail

CURRENT CATALOG DESCRIPTION:

This course prepares students to cope when emergency care is needed. Studies in accident prevention, examination procedures, and first aid care for victims of accidents or sudden illness before medical assistance is available will be covered. Upon successful completion of the course, students will receive American Red Cross certification in CPR (adult, child, and infant, Automated External Defibrillation, and Basic First Aid. This course is repeatable for a maximum of 3 credits or 2 attempts.

PROPOSED CATALOG DESCRIPTION (Approximately 75 words in length. Please use full sentences): leave blank if no changes are being proposed to the catalog description. NOTE: information about prerequisites should NOT appear in the catalog description.)

This course prepares students to cope when real life emergency care is needed. Studies in accident prevention, examination procedures, and first aid care for victims of accidents or sudden illness before medical assistance is available will be covered. Upon successful completion of the course, students will receive American Red Cross certification in Adult and Pediatric CPR, Automated External Defibrillation (AED), and Basic First Aid. This course is repeatable for a maximum of 3 credits or 2 attempts.

RATIONALE FOR CHANGE:

The course description is changed in order to coincide with the actual American Red Cross certification name. The course is changed from a pass/fail to A-F graded system in order for the course credit to be counted as a general education credit and due to the limited capacity of 30 students per class.

UNIVERSITY OF MARYLAND BALTIMORE COUNTY
PHED 190: CPR, AED, First Aid Certification
Physical Education

Course Number: PHED 190

Course Title: CPR, AED, First Aid Certification

Class Time: M/W 3:30-6:30p Sondheim 108

Instructors: Meghan Sullivan,MS,ATC,CES,PES

megsul@umbc.edu

Phone Number: 410-455-1664

Academic Credit: 1.5 units

Prerequisites: None

Catalog Description: This course prepares students to cope when emergency care is needed. Studies in accident prevention, examination procedures and first aid care for victims of accidents or sudden illness before medical assistance is available will be covered. Upon successful completion of the course, students will have the opportunity to receive American Red Cross certification in CPR (adult, child and infant), Automated External Defibrillation, and Basic First Aid First Aid upon payment of a certificate fee as required by the American Red Cross.

Recommended Texts: *First Aid/CPR/AED Participant's Manual* (Stock No. 656731)
** Text may be purchased from redcross.org/cpr **

Course Objectives:

Knowledge:

1. Explain how the EMS system works and how the first responder's role in the EMS system differs from a citizen responder's role.
2. Identify guidelines to follow to ensure the personal safety and the safety of others at an emergency scene.
3. Explain what happens in the body if one or more body systems fail to function.
4. Identify ways in which diseases are transmitted and describe body substance isolation techniques to prevent disease transmission.
5. Describe when to move a victim in an emergency and the appropriate methods
6. Identify the major risk factors for cardiovascular disease and injury, and describe how to control them.
7. Recognize the signs and symptoms of shock (hypoperfusion), and describe how to minimize its effects.

Skills:

8. Explain and demonstrate how to assess a victim's condition.
9. Recognize breathing emergencies, such as airway obstruction, and provide proper care for them.
10. Identify breathing devices and demonstrate how to use them.
11. 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.
12. Recognize the signs of cardiac arrest, and demonstrate how to provide cardiopulmonary resuscitation (CPR).
13. Recognize life-threatening bleeding and demonstrate how to control it.
14. Recognize the signs and symptoms of various soft tissue and musculoskeletal injuries, and demonstrate how to care for them.

Attitudes:

1. Describe steps to assure the well-being of the first responder.
2. Explain the role of the first responder in the EMS operations.

Electronic Course Requirements:

E-mail: A UMBC e-mail is required for all students.

E-mail Address: All students are responsible for obtaining an e-mail address through the University.

Commercial provider emails will NOT be included in course email postings. Students are required to check e-mail regularly. *ALL postings by instructor are considered required readings.*

Attendance Policy: Attendance is mandatory due to the amount and importance of material that will be covered during each class meeting. While in attendance, students are expected to be attentive and awake; sleeping will not be tolerated and those who are caught sleeping will be asked to leave. Students must notify the instructors of excused absences (i.e., death of a family member, illness requiring hospitalization) due to emergencies as soon as possible. Proper documentation is required to verify the excused absence. **It is the student's responsibility to obtain all missed lecture notes, handouts, and class materials due to absence or tardiness.**

Cell Phone/Text Messaging Policy: Students are prohibited from using cell phones and all other electronic devices during class. This includes calls, texting, picture messaging, emailing, etc. If a student violates this policy he/she will be asked to leave class and will result in an unexcused absence for the day.

Statement on Accommodating Students with Special Needs: Any student enrolled in class with documented physical learning disabilities must be registered with Students with Disabilities Services (410-455-3250). Every reasonable accommodation will be made to assist such students toward meeting the academic requirements of the course as expected of all enrollees.

Plagiarism Policy: "By enrolling in this course, each student assumes the responsibilities of an active participant in UMBC's scholarly community in which everyone's academic work and behavior are held to the highest standards of honesty. Cheating, fabrication, plagiarism, and helping others to commit these acts are all forms of academic dishonesty, and they are wrong. Academic misconduct could result in disciplinary action that may include, but is not limited to, suspension or dismissal. To read the full Student Academic Conduct Policy, consult the UMBC Student Handbook (page. 7), the Faculty Handbook (Section 14.3), or for graduate courses, the Graduate School website."

Honor Pledge:

"I pledge to support the student academic conduct policy of the University of Maryland Baltimore County. I will refrain from any form of academic dishonesty or deception, such as cheating or plagiarism. I am aware that as a member of the academic community, it is my responsibility to turn in all suspected violators of the honor system.

Grading System

The final grade assignments for this course will be based upon the following scale:

A	93-100	B -	80-82.9	D+	67-69.9
A-	90-92.9	C+	79-76.9	D	63-66.9
B+	87-89.9	C	73-76.9	D-	60-62.9
B	83-86.9	C-	70-72.9	F	Below 60

Student Evaluation Criteria

3 Quizzes		75 pts
2 Certification Exams		200 pts (100 each)
Attendance		25 pts
Practical		100 pts
Total	Approx.	400

Detailed Student Evaluation Requirements

Quizzes/Pop Quizzes: Quizzes: Quizzes will be announced at the end of class prior to the class period designated to ensure class preparation.

Practical: During the semester, students will be instructed and prepared to take the practical portion of their CPR for the professional rescue certification. This practical will consist of real-life examples in which students will have to physically demonstrate their skills in the content areas of breathing emergencies, cardiac emergencies and the AED. students must attain an 80% on the practical exam. If an 80% is not received, students must re-take the practical for certification.

CPR & First Aid Exams: By the end of the semester, students will be instructed and prepared to take the written portion of their CPR for the professional rescuer certification as well as their first aid certification. Each written exam will consist of multiple-choice questions covering the content areas of the course schedule. Each of the two exams are developed and issued by the American Red Cross. In order to obtain certification, students must attain an 80% on each written exam. If an 80% is not received, students may opt to re-take the written exam for certification during the final exam period, however the score of the first exam will be recorded as the grade for the class.

COURSE OUTLINE

****DISCLAIMER –** This schedule represents the proposed course of study for this class. There is no guarantee that topics slated for particular days will occur precisely according to this schedule. IT IS ONLY A GUIDE. If the student is absent, it is incumbent upon the student to ascertain what material was covered in classes missed.

<u>Week</u>	<u>Topic</u>	<u>Chapters</u>
Week 1	Course Introduction, Breathing & Cardiac Emergencies	1-2
	Cardiac Emergencies	3-4
Week 2	Sudden Illness, Environmental, Soft Tissue injuries, Injuries to Muscles, Bones, and Joints	5-8
Week 3	Special Situations, Asthma, Anaphylaxis	9-11
Week 4	Practical Skills Review & Practice Sessions	
Week 5	CPR/AED Written Exam	
	First Aid Written Exam	
Week 6	CPR/AED & First Aid Certification Practical Exams	
	CPR/AED & First Aid Certification Practical Exams	