



SCHEDULE EXCEPTION REQUEST

SER

USC Columbia, Lancaster, Salkehatchie, Sumter & Union campuses

INSTRUCTIONS: Schedule exceptions will be granted for justifiable reasons as approved by the instructor's departmental chair and academic dean. This form should be completed if the class will have an irregular meeting schedule; if the class meets over a period longer or shorter than the regular term; or if the class has a beginning and/or ending date different from the regular term. Each single credit hour must comprise 14 contact hours spread over at least one week. A 2-credit hour course must comprise 28 contact hours spread over at least two weeks; 3 credits must comprise 42 contact hours over at least three weeks. Final exams and breaks may not count as class meeting time. This form is available online at www.sc.edu/provost/acadprog.

Date: September 22, 2011

Campus: Columbia College/School: Education

Department (if applicable): Phys. Ed. and Athletic Training

Undergraduate Graduate

COURSE INFORMATION

Course Designation: PEDU 153 01
4-letter Designator Prefix Course Number Suffix # Credit Hours

Section Number: 001-005

Course Title: Cardiopulmonary Resuscitation

Cross-listed with which course?

4-letter Designator Prefix Course Number Suffix

Course Delivery Location: USC Campus Off-Campus site

(If off-campus delivery is being requested, attach a completed Off-Campus Delivery (OCD) form.)

Course Delivery Method: Traditional Delivery Distance Technology Delivery (streaming video, web-based, CD/DVD)

(If distance technology delivery is being requested for the first time, attach a completed Distance Education Delivery (DED) form.)

Contract Course? Yes No *(If yes, attach OEO Contract Course Approval Form.)*

Proposed Effective Term for change to database/bulletin:

Year: 2012 Fall Spring May Session Summer I Summer II

Estimated # of students: 65

Date Course begins: Varies Date Course ends: Varies

Total # of Class Meetings: Two Class Meeting Time in Minutes: 960



JUSTIFICATION FORM

JUS

USC Columbia, Lancaster, Salkehatchie, Sumter & Union campuses

INSTRUCTIONS: Please attach a statement explaining the justification for the proposed program or course action. This form is available online at www.sc.edu/provost/acadprog.

Date: Sept. 22, 2012

Campus: Columbia College/School: Education

Department (if applicable): PHYS. ED. & Athletic Training

Undergraduate Graduate

This justification form accompanies the Schedule Exception Form for Cardiopulmonary Resuscitation (PEDU 153) . This is an elective course for most of the student population. Exercise Science, College of Social Work, Nursing, and The Department of Physical Education and Athletic Training require the class for graduation. Due to the nature of the course, it is necessary that the class meets in non conventional time blocks to appeal to a diverse range of scheduling preferences by our students as well as offering time for the physical aspect of practicing, learning, and mastering the skills associated with the learning outcomes. The more condensed meeting schedule has proven to be a preferred format by students for these classes to take place. This aspect of condensed course scheduling is extremely helpful to many students in a variety of situations.

**University of South Carolina
College of Education
Department of Physical Education and Athletic Training
Physical Activity Program**

Course: PEDU 153_001-005 – Cardiopulmonary Resuscitation
Term: Spring 2012
Meeting Time: **Friday 5:30-8:30PM**
Saturday 8:00AM-6:00PM
Location: **Strom Thurmond Recreation Center**
Instructor: Ryan Sacko
Phone: 803.777.3172
Office Hours: By Appointment
E-mail: rsacko@brickhousegym.com
Text: CPR/AED for the Professional Rescuer, 3rd ed., American Red/StayWell

I. Course Description

This course is designed to teach you the skills needed to save a life and to be certified by the American Red Cross in CPR/AED. Successful course completion will result in certification that is good for one year. These skills include emergency recognition and response, the emergency medical service system, prevention the spread of blood borne pathogens, the cardiac chain of survival, breathing emergencies, and the use of an AED. These skills will be presented in lecture and group work, and will be practiced in skill scenarios.

II. Blackboard

Special announcements, class changes, homework assignments and other class information will be posted on Blackboard on the VIP system (<https://blackboard.sc.edu/>). Course grades will be updated on blackboard. The web site and e-mail will be the form of communication from me to you in case of an emergency or when change-of-plans occur.

III. Course Objectives

- Demonstrate the ability to recognize and respond to an emergency.
- Demonstrate proper skills for administering CPR to an adult, child, and an infant.
- Demonstrate proper skills for administering two rescuer CPR to an adult, child, and an infant.
- Demonstrate proper rescue breathing techniques for an adult, child, and an infant.
- Demonstrate assistance for a conscious choking adult, child, and an infant.
- Demonstration of assistance for an unconscious adult, child, and an infant with a blocked airway.
- Demonstrate understanding of situations that warrant usage of an AED and proper steps when using an AED.

IV. Required for the Course at Each Session

1. This syllabus, a notebook and writing utensil.
2. Text Book
3. Breathing Barrier (face mask)
4. Proper clothing that is not revealing when leaning over.
5. Plastic water bottle.
6. Carolina Card.

Proper ID Needed to Enter the Blatt PE Center

You will need a valid USC photo ID card (Carolina Card) to enter the building. Missing class because you could not gain entry into the building is not an acceptable excuse for absence.

Leave anything of value, such as cell phones, mp3 players, iPods, etc., in your room or your vehicle. The PE Department, Blatt PE Center, or the instructor will not be responsible for lost, damaged, or stolen items.

V. Course Requirements

Skills Evaluation

The purpose of skill evaluation is to determine your proficiency with the various life saving skills, assessments and care of victims. You will be evaluated on each topic for understanding and demonstration of skills. ***You must pass all skill evaluations to be eligible for certification.***

Written Evaluation

The purpose of the written evaluations is to assess your understanding of the various concepts and information a professional rescuer should know. The written portion of the course will consist of several areas including a single homework, group work, quizzes and a final exam. There is a plethora of information that you will be responsible for knowing as a rescuer and it is imperative that you complete all assignments.

1. **Homework:** There will be a single homework assignment that you will be responsible for completing before the start of Saturday's class. Late homework assignments will not be accepted unless a doctor's excuse or family emergency is confirmed.
2. **Group Work:** You will work together in assigned groups to complete 4 assignments in class. Your grade for these assignments will come from your participation in the group and the group's presentation. Participation in group work is essential to successful completion of this course.
3. **Quizzes:** There will be 3 multiple-choice quizzes that will pertain to class readings, skills learned, and lectures. These quizzes will be administered to ensure that you understand the material covered in class and to prepare you for the final exam.
4. **Exams:** A final exam produced by the American Red Cross will be given at the conclusion of Saturday's class. The exam consists of 40 multiple-choice questions (30 CPR, 10 AED). ***You must correctly answer 80% of the questions in each section to be eligible for American Red Cross certification. It is possible not to be certified in this course by Red Cross and still achieve a passing grade.***

VI. Evaluation

Skills Evaluations	50 pts
Written Evaluations	
Group Work (4 @ 25 points each)	100 pts
Homework	10 pts
Quizzes (3 @ 20 pts each)	60 pts
Final Exam	80 pts
Total	300 pts

<u>Grading Scale</u>		<u>Points</u>
A	100-90	270 - 300 pts
B+	89.9-88	264 - 269 pts
B	87.9-80	240 - 263 pts
C+	79.9-78	234 - 239 pts
C	77.9-70	210 - 233 pts
D+	69.9-68	204 - 209 pts
D	67.9-60	180 - 203 pts
F	59.9 or less	< 180 pts

***Grades will not be rounded.**

VI. Administrative Course Requirements

Class Attendance and Evaluation

According to the university attendance policy, “students are obligated to complete all assigned work promptly, to attend class regularly, and to participate in whatever class discussions may occur. Absence from more than 10 percent of the scheduled class time (**one and one half hours**), ***whether excused or unexcused***, is excessive and the instructor may choose to exact a grade penalty for such absences.” **Absences exceeding 10% of class meeting time will result in the student’s grade being lowered one letter.** Any student who misses a “skill exam” will not be able to make up the class. Students are required to attend all scheduled lectures & in-class labs. Make ups can be arranged for exams & assignments missed for religious, medical, & athletic reasons (Only University-related travel and legal obligations such as court appearances will be considered excused). *To be eligible for American Red Cross certification, you cannot miss any class sessions. Make-ups can be arranged for excused absences.*

Tardiness

Class will begin promptly on schedule. If you are not present when roll is called, then you are considered tardy. Daily participation grades will be lowered one point for tardiness. Anyone arriving to class 15 minutes after the class meeting has started will be considered absent.

Required documentation for excused absences

Documentation must be submitted to instructor within **one week** of absence. See the “Absence Form” for specific information.

- ***Funerals***: will be excused when provided with an obituary or prayer card.
- ***Illness***: will be excused by a doctor’s completion of the attached form. Medical excuses provided by a parent or other family member are **not** acceptable. Additionally, a physician who is also a member of the family (i.e., parent, step-parent, sibling, aunt/uncle, grandparent) may **not** complete the form for the student.
- ***University Sponsored Events and Military Obligation***: documentation must be submitted **prior** to the absence. The documentation must contain the exact dates the student will be gone.

Tobacco Policy

The University of South Carolina has a new no-tobacco policy that went into effect, August 1st, 2006. Tobacco use is now prohibited in and around all USC-owned and -occupied buildings, university vehicles and in designated outdoor areas. Please visit www.sc.edu/healthycarolina to see the complete policy and to learn more about how you can improve your health and encourage healthy behaviors by all members of the Carolina community. Also, this site has listings of the many free resources USC offers to help

tobacco-users quit if they so choose. **Anyone using tobacco in any form during class time will be asked to leave class and charged with an unexcused absence.**

Code of Academic Integrity

It is the responsibility of every student to abide by the USC Code of Academic Integrity. All acts of dishonesty violate standards essential to the existence of an academic community. Violations of the Code of Academic Integrity may include, but are not limited to, cheating, fabrication, falsification, and plagiarism. A zero tolerance policy for academic dishonesty is in effect for this course.

Disability Statement

Learning-disabled students who wish to take advantage of University-approved program accommodations must have an academic advisory plan on file with the Office of Student Disability Services and the Dean of the College. The Office of Student Disability Services is located in LeConte College at the corner of Pickens and Greene Streets in Room 112A, first floor. (777-6142) USCDisability@mailbox.sc.edu.

Sexual Harassment

Sexual Harassment is not permitted at the University of South Carolina. Please be aware that your statements and actions are being observed by numerous students with very diverse backgrounds. What may be harmless in one person's opinion may be interpreted as harassment by another. Any concern regarding sexual harassment should be reported to the instructor or the program director, Mr. Gary Nave 803.777.3239 or Dr. Linda Nilges at 803.777.3172.

Health History Questionnaire

Because physical activity courses often involve strenuous physical activity, the Physical Education Department reserves the right to require a physician's approval before allowing a student to participate in this course.

Late Assignments

Assignments submitted after the due date (beginning of class) **will not be accepted**. Late assignments will result in a zero for the assignment. Assignments should be submitted at the beginning of the class meeting on the due date via email, in person, or as otherwise directed.

VII. Class Expectations

The instructor expects that you will:

1. Be punctual and attend all class sessions. It is impossible to be successful in this class if you do not attend.
2. Not miss testing sessions. Accommodations will be made for those students who miss class due to an excused absence if arranged before the absence.
3. Turn in work on time.
4. Be attentive and respectful of your classmates and instructor. Those who choose to ignore this policy will be directed to leave the class and will not be allowed to return until they have had a conference with the instructor and the Director.
5. Ask any and all questions.
6. Be responsible for any course work missed due to absence, either excused or unexcused.

CPR/ PEDU 153

I have read and fully understand all rules, regulations, class policies and stipulations of this syllabus. I accept full responsibility for adhering to all of its contents as a student in PEDU 153 registered for the Spring Semester 2012.

Sign: _____ **Date:** _____

Print Name: _____ **ID#:** _____

Address on Campus: _____

Email address: _____

Phone Number (Where you can be reached): _____

Emergency Contact Information Name and number _____

Please be advised: The above schedule and procedures in this course are subject to change in the event of extenuating circumstances with written notice.

PEDU 153, Cardiopulmonary Resuscitation

I. INTRODUCTION

- A. Student and Instructor Introductions
- B. Course Syllabus
- C. Course Outline
- D. Health Precautions and Guidelines during CPR Training

II. THE PROFESSIONAL RESCUER

- A. Responsibilities
- B. Personal Characteristics
- C. The Emergency Medical Services system
- D. Legal Consideration

III. BLOODBORNE PATHOGENS

- A. Bloodborne pathogens
- B. How Pathogens Spread
- C. Preventing the Spread of Bloodborne
- D. Workplace Practices and Engineering Controls
- E. If You Are Exposed
- F. SKILL EXERCISE: Removing Gloves

IV. TAKING ACTION AND CARING FOR BREATHING EMERGENCIES

- A. Emergency Action Steps
 - 1. Size up the scene

2. Perform an initial assessment
3. Summon advanced medical personnel

B. Moving a Victim

1. Clothes Drag
2. Two-Person Seat Carry
3. Walking Assist
4. Pack-Strap Carry
5. Blanket Drag
6. Foot Drag

C. Breathing Emergencies (Causes and Signs and Symptoms)

1. Respiratory Distress
3. Respiratory Arrest

D. Rescue Breathing

1. Breathing Barriers
2. Special Situations

E. Airway Obstruction

1. Caring for Airway Obstructions
2. Conscious Choking Adult and Child
3. Conscious Choking Infant
4. Unconscious Choking Adult and Child
5. Unconscious Choking Infant

F. SKILL EXERCISES:

1. Initial Assessment
2. Rescue Breathing - Adult and Child
3. Rescue Breathing - Infant
4. Using a Bag-Valve Resuscitator - Two Rescuers
 5. Conscious Choking - Adult and Child
 6. Conscious Choking - Infant
- G. Discuss Homework Assignment

Saturday:

V. CARDIAC EMERGENCIES

- A. Cardiac Chain of Survival
 1. Common Causes of a Heart Attack
 2. Recognizing a Heart Attack
 3. Caring for a Heart Attack
 4. CPR - Adult/Child and Infant
 5. Two-rescuer CPR
 6. CPR - Special Situations
- B. Automated External Defibrillation
 1. Video: The Heart's Electrical System
 2. When the Heart Stops
 3. Defibrillation
 4. AEDs and the Cardiac Chain of Survival
 5. Using an AED - Adult/Child

6. AED Precautions
 7. AED - Special Situations
 8. AED Maintenance
- C. SKILL EXERCISES: CPR - Adult and Child
1. Two Rescuer CPR - Adult and Child
 2. CPR - Infant
 3. Two Rescuer CPR - Infant
 4. Unconscious Choking - Adult and Child
 5. Unconscious Choking - Infant
 6. Using an AED - Adult/Child
 7. Using an AED - Adult/Child CPR in Progress

VI. ADMINISTERING EMERGENCY OXYGEN

- A. Emergency Oxygen
1. Variable-Flow-Rate Oxygen
 2. Fixed-Flow-Rate Oxygen
 3. Oxygen Safety Precautions
- B. Oxygen Delivery Devices
1. Nasal Cannulas
 2. Resuscitation Masks
 3. Non-Rebreather Masks
 4. Bag-Valve-Mask Resuscitators
- C. SKILL EXERCISE: Using a Resuscitation Mask for Rescue

Breathing

VII. Final Review Questions and Answers

Skills Evaluation

Examination