AHS 106
Cardiopulmonary Resuscitation (CPR)
Spring 2013

Course Description
AHS 106 Cardiopulmonary Resuscitation
Lect 0.05 Lab. 1.5 Cr. 1
This course provides a study of the principles of cardiopulmonary resuscitation.
1 Cr (0.5 lect/pres, 0.5 lab, 0 other)

This course meets once during the semester. Failure to attend the course on the date and time scheduled will result in a "W" for the course. Students are expected to be in class on time. Arrival to class after the scheduled start time or leaving class prior to dismissal will also result in a “W” for the course.

Course Focus
This course provides a study of the principles of cardiopulmonary resuscitation. Instruction includes how to recognize and respond to life-threatening emergencies, cardiopulmonary resuscitation (CPR) in the adult, child, and infant, and automated external defibrillator (AED), foreign body airway obstruction (FBAO), and the skills needed to respond to the emergencies.

Text, References and Supplies
(Must purchase the 2010 edition textbook due to new guidelines effective April 1, 2011)

Face Mask for Rescue Breathing (CPR) (available in TCL bookstore)
$5.00 (cash) for CPR certification card

Course Outcomes - Upon successful completion of the course, a student will be able to:
1. describe the Chain of Survival for adults, children, and infants.
2. describe the signs and symptoms of heart attack, cardiac arrest, and stroke.
3. correctly demonstrate CPR skills and techniques for removal of FBAO on the adult, child, and infant.
4. correctly demonstrate use of bag-mask device, barrier device, and AED.
5. describe the pathophysiology, recognition, treatment, and prevention of FBAO.

Course Goals
The following list of course goals will be addressed in the course. (*designates a CRUCIAL goal)
1. perform chest compressions at the correct rate & depth.*
2. sequence steps of CPR correctly.*
3. show how to relieve a FBAO.*
4. perform rescue breathing at the correct rate.*
5. participate in 2 person CPR.*
6. describe pathophysiology of FBAO.*
7. describe prevention of FBAO*
8. describe the Chain of Survival for infants, children, & adults. *
9. describe the signs and symptoms of cardiac arrest*
10. identify signs and symptoms of stroke & heart attack*
11. recognize signs & symptoms of FBAO*
12. appreciate the importance of basic life support skills & available equipment in communities*
13. demonstrate skills & techniques for correct removal of FBAO for infants, children, & adults*
14. demonstrate use of an AED*
15. demonstrate use of bag-mask device*
16. demonstrate use of barrier device*

**Student Contributions**

Classes are designed to employ a variety of teaching techniques. In order to maximize learning, required readings and online lessons should be done prior to class. Student should check TCL email regularly.

**Course Evaluation**

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<tr>
<th>Evaluation Type</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>Cumulative final exam</td>
<td>90%</td>
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<tr>
<td>Skills demonstration</td>
<td>Must be satisfactory without prompts</td>
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<tr>
<td>Online Quizzes (2; each 5%)</td>
<td>10% (must be completed within 2 days of course completion date)</td>
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**Course Schedule (One-day course)**

Class times vary. See Web-Advisor for date, time, and instructor.

**ATTENDANCE**

The College’s statement of policy indicates that students must attend ninety percent of total class hours or they will be in violation of the attendance policy.

1. In the event it becomes necessary for a student to withdraw from the course **OR if a student does not attend class, it is the student’s responsibility to initiate and complete the necessary paperwork.** Withdrawing from class may have consequences associated with financial aid and time to completion.
   a. If a student is absence from the live class regardless of reason, the instructor must withdraw the student with a “W”
2. A student must take the final exam or be excused from the final exam in order to earn a non-withdrawal grade.
3. Students are expected to be in class **on time.** Arrival to class after the scheduled start time, coming unprepared, or leaving class prior to dismissal will result in unsuccessful completion of the course.
4. It is the student’s responsibility to sign the roll/verify attendance with instructor upon entering the classroom. Failure to sign the roll/verify attendance results in a recorded absence. **The student is responsible for all material/announcements presented**

A copy of TCL’s STATEMENT OF POLICY NUMBER: 3-1-307 CLASS ATTENDANCE (WITHDRAWAL) is on file in the Division Office and in the Learning Resources Center.

**HAZARDOUS WEATHER**

In case weather conditions are so severe that operation of the College may clearly pose a hardship on students and staff traveling to the College, notification of closing will be made through the following radio and television stations: WYKZ 98.7, WGCO 98.3, WGZO 103.1, WFXH 106.1, WWVV 106.9, WLOW 107.9, WGZR 104.9, WFXH 1130 AM, WLH 101.1, WSO 1230 AM, WAEV 97.3, WTCV TV, WTGS TV, WJWJ TV, and WSAV TV. Students, faculty and staff are highly encouraged to opt in to the Emergency Text Message Alert System. [www.tcl.edu/textalert.asp](http://www.tcl.edu/textalert.asp)
ACADEMIC MISCONDUCT
There is no tolerance at TCL for academic dishonesty and misconduct. The College expects all students to conduct themselves with dignity and to maintain high standards of responsible citizenship.

It is the student’s responsibility to address any questions regarding what might constitute academic misconduct to the course instructor for further clarification.

The College adheres to the Student Code for the South Carolina Technical College System. Copies of the Student Code and Grievance Procedure are provided in the TCL Student Handbook, the Division Office, and the Learning Resources Center.

Health care professionals hold the public trust. Academic misconduct by health science students’ calls that trust into question and academic integrity is expected.

It is a fundamental requirement that any work presented by students will be their own. Examples of academic misconduct include (but are not limited to):

1. copying the work of another student or allowing another student to copy working papers, printed output, electronic files, quizzes, tests, or assignments.
2. completing the work of another student or allowing another student to complete or contribute to working papers, printed output, electronic files, quizzes, tests, or assignments.
3. viewing another student’s computer screen during a quiz or examinations.
4. talking or communicating with another student during a test.
5. violating procedures prescribed by the instructor to protect the integrity of a quiz, test, or assignment.
6. plagiarism in any form, including, but not limited to: copying/pasting from a website, textbook, previously submitted student work, or any instructor-prepared class material; obvious violation of any copyright-protected materials.
7. knowingly aiding a person involved in academic misconduct.
8. providing false information to staff and/or faculty.
9. entering an office unaccompanied by faculty or staff.
10. misuse of electronic devices.

GRADING POLICY

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<thead>
<tr>
<th>Grading scale</th>
<th>Grade</th>
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<tbody>
<tr>
<td>90% - 100%</td>
<td>A</td>
</tr>
<tr>
<td>82% - 89%</td>
<td>B</td>
</tr>
<tr>
<td>75% - 81%</td>
<td>C</td>
</tr>
<tr>
<td>70% - 74%</td>
<td>D</td>
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<tr>
<td>Below 70%</td>
<td>F</td>
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<tr>
<td>W</td>
<td>withdraw</td>
</tr>
<tr>
<td>WP</td>
<td>withdraw with passing grade</td>
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<tr>
<td>WF</td>
<td>withdraw with failing grade</td>
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<tr>
<td>I</td>
<td>Incomplete</td>
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Grading Methodology
The final grade must be 84.000 or more on the written exam and satisfactory demonstration of the skills of cardiopulmonary resuscitation (CPR), automated external defibrillator (AED), and foreign body airway obstruction (FBAO) in order to receive a course completion-certification card from the American Heart Association. Students who receive less than 84.000 on the written exam and/or do not satisfactorily demonstrate skills of CPR, AED, and FBAO must successfully remediate if a course completion-certification card from the American Heart Association is desired.

Students completing remediation will receive the grade earned on the first written exam for final course grade calculation. Remediation is scheduled at the discretion and convenience of the instructor.

Grades are posted on Blackboard within one week of administration of tests and examinations.
INSTRUCTORS
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