



BROWARD COMMUNITY COLLEGE COURSE OUTLINE

LAST REVIEW: 2008-2009

NEXT REVIEW: 2013-2014

STATUS: A

COURSE TITLE: Basic Life Support - Students

COMMON COURSE NUMBER: CAE 0299

CREDIT HOURS:

CONTACT HOUR BREAKDOWN

CLOCK HOURS: 8.0

Lecture: 8.0

Lab:

Clinic:

Other:

PREREQUISITE(S):

COREQUISITE(S): Oral Education Requirements-Associate Arts Degree, meets Area(s): none General Education Requirements-Associate in Science Degree, meets Area(s): none

PRE/COREQUISITE(S):

COURSE DESCRIPTION *(750 characters, maximum):*

The American Heart Association developed the BLS for healthcare provider's course curriculum to achieve one primary goal: to improve rates of survival from sudden cardiac arrest by strengthening the Chain of survival in every healthcare setting and community. The course teaches the skills that encompass the first 3 links in the chain. It emphasizes the importance of early activation of 911 (or other emergency response number), CPR (with mouth to mask and bag- mask ventilation) and use of AED. It also teaches relief of Foreign Body Airway Obstruction (FBAO) in responsive and unresponsive victims. Finally, the course attempts to prevent disability and death and the need of CPR by teaching and warning signs of heart attack, respiratory arrest and stroke in adults and children.

UNIT TITLES

1. Describe the links in the AHA Chain of survival
2. Describe the steps of CPR
3. Describe the signs of 5 major emergencies in adults
4. Describe strategies to prevent sudden infant death syndrome in infants and injuries in children



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COURSE OUTLINE

UNITS:

Unit 1. General Outcome:

- 1.0 Describe the links in the AHA Chain of Survival

Specific Learning Outcomes:

Upon successful completion of this unit, the students should be able to:

- 1.1 Understand the importance of early activation of 911 (or other emergency response number)
- 1.2 Obtain cognitive knowledge of CPR (with mouth to mask and bag mask ventilation)
- 1.3 Understand how to activate the appropriate emergency response

Unit 2. General Outcome:

- 2.0 Describe the steps of CPR

Specific Learning Outcomes:

Upon successful completion of this unit, the students should be able to:

- 2.1 Perform CPR
- 2.2 Participate and review scenario and peer practice
- 2.3 Understand A-B-C , airway, breathing, circulation
- 2.4 Perform 1-rescuer CPR
- 2.5 Perform 2-rescuer CPR
- 2.6 Perform mouth to mask and bag mask resuscitation
- 2.7 Provide early defibrillation

Unit 3. General Outcome:

- 3.0 Describe the signs of 5 major emergencies in adults



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Specific Learning Outcomes:

Upon successful completion of this unit, the students should be able to:

- 3.1 Understand the signs of heart attack
- 3.2 Understand the signs of stroke
- 3.3 Understand the signs and symptoms of cardiac arrest
- 3.4 Understand the signs and symptoms of respiratory arrest
- 3.5 Understand and state the relief for FBAO (foreign body airway obstruction)

Unit 4. General Outcome:

- 4.0 Describe strategies to prevent sudden infant death syndrome in infants and injuries in children

Specific Learning Outcomes:

Upon successful completion of this unit, the students should be able to:

- 4.1 Describe strategies to prevent sudden infant death
- 4.2 Using a barrier device syndrome in infants and injuries in children
Providing bag-mask ventilation

RATIONALE: To improve rates of survival from sudden cardiac arrest in the health care arena and general population in the community

FACULTY NAME: Various

REQUIREMENTS OF THE COURSE:

Students must attend the course in entirety to receive credit for contact hours. **PARTIAL CREDIT IS NOT POSSIBLE.**



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EVALUATION PROCEDURE:

A Course Evaluation form is to be completed for the Department of Continuing Education and Workforce Development. This will enable planning and revision of offerings as needed.

ATTENDANCE:

A Certificate of Attendance will be given at the end of the course if the student is in compliance with attendance and registration policy. Full attendance is required to meet the Departmental policy and course objectives. It is the student's responsibility to sign in at each session.

CLASS PROCEDURES:

CLASS WILL BEGIN AND END ON TIME. NO SMOKING, EATING OR DRINKING IS PERMITTED IN ANY OF THE CLASSROOMS.

POST-TEST:

American Heart Association test and skill check off given.

BIBLIOGRAPHY:

American Heart Association. "BLS for Health Care Professional."