

**COURSE OUTLINE**  
**HEED-105**  
**Pediatric Basic Life Support Plus**  
1 Semester Hour

**HOWARD COMMUNITY COLLEGE**

**Description**

This course is designed to prepare students to recognize and intervene appropriately in situations requiring infant and child CPR or management of foreign body airway obstruction in the conscious or unconscious victim. This course includes techniques to be used for victims from birth to 8 years of age. Recognition of potential safety hazards, water safety, and accident prevention are also discussed.

**Overall Course Objectives**

Upon completion of this course, the student will be able to:

1. List ten potential safety hazards common to children.
2. Verbalize five safety principles related to proper use of car seats and restraint systems.
3. List four predisposing conditions that may lead to respiratory or cardiac arrest in children.
4. Define CPR, the legal duty to act, standards of care, "Good Samaritan" law, and entry into EMS.
5. Demonstrate proper performance guidelines for one-rescuer infant and child CPR techniques.
6. Demonstrate proper performance guidelines for infant foreign body airway obstruction techniques (for both conscious and unconscious victims).
7. Demonstrate proper performance guidelines for child foreign body airway obstruction techniques (for both conscious and unconscious victims).
8. Define prudent heart living, name three risk factors associated with heart disease, and describe three ways to reduce the risk of heart disease.
9. Describe normal heart and lung anatomy and function.
10. Identify three ways to reduce the risk of disease transmission during the performance of CPR.

**Major Topics**

- I. Legal Aspects
- II. Good Samaritan Laws
- III. Infection Precautions
- IV. Common Safety Hazards and Accident Prevention
- V. Care Seat Use
- VI. Predisposing Conditions
- VII. Poisoning
- VIII. Infant and Child CPR
- IX. Foreign Body Airway Obstruction
- X. Prudent Heart Living
- XI. Heart and Lung Anatomy and Function

## **Course Requirements**

### Grading/Exams:

Grading procedures will be determined by the individual faculty member but will include the following:

Final grades will be based on quizzes, case study presentation, demonstration or practical skills and final exam.

## **Other Course Information**

This course is an Interdisciplinary and Emerging Issues core course.