

Revised by: G. Clarke
Reviewed by: R. Kizzar
Date reviewed: Feb. 2016
C&GE approved: March 14, 2016
Board approved: April 13, 2016

Health Education (HELD) 1059 Pediatric First Aid (.25 Units)
[formerly Health Education 60A]

Prerequisite: None

Total Hours: 5 hours lecture; 3 hours lab (8 hours total)

Catalog Description: This course provides minimum knowledge necessary for a first aid provider to manage a medical emergency. Students will learn how to recognize medical emergencies and provide basic first aid care for ill or injured child, infant, and adult patients. This course is repeatable. This course is offered on a pass or no pass basis.

Type of Class/Course: Degree Credit

Textbook: *PediatricPlus CPR, AED, and First Aid for Children, Infants, and Adults*. Eugene: Medic First Aid, 2011. Print.

Additional Required Instructional Materials: None

Course Objectives:

By the end of the course, a successful student will be able to

1. Provide protection for victims and rescuers,
2. Perform a primary assessment of the victim,
3. Perform rescue breathing and Cardiopulmonary resuscitation (CPR),
4. Identify a choking victim and provide proper assistance to establish a unobstructed airway,
5. Stop bleeding,
6. Treat the victim for shock and provide the continuous circle of care, and
7. Provide illness and injury assessment.

Course Scope and Content: (Lecture)

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| Unit I | Role of the first aid provider |
| | A. Emergency first aid care |
| | B. Recognizing an emergency |
| | C. Deciding to help |
| | D. Personal safety |
| | E. Using barriers |
| Unit II | Approaching the patient |
| | A. Assessing for response |
| | B. Mechanism for spinal injury |
| | C. Activating Emergency Medical Services (EMS) |
| Unit III | Basic life support |

- A. Basic life supporting skills
 - B. Airway
 - C. Clearing the airway
 - D. Protecting the airway
 - E. Breathing
 - F. Circulation
 - G. Initial assessment
 - H. Unresponsive patient
 - I. CPR for Cardiac Arrest
- Unit IV Defibrillation
- A. Sudden cardiac arrest
 - B. Basic Automatic External Defibrillator (AED) Operation
 - C. Troubleshooting messages
 - D. Other AED considerations
- Unit V Bleeding and shock
- A. Control of bleeding
 - B. Managing shock
- Unit VI Choking
- A. Foreign body airway obstruction
- Unit VII Continuous patient care
- A. Ongoing assessment
- Unit VIII Caring for illness
- A. Warning signs of serious illness
 - B. Altered level of responsiveness
 - C. Pain, severe pressure, or discomfort in chest
 - D. Breathing difficulty, shortness of breath
 - E. Severe abdominal pain
- Unit IX Caring for injury
- A. Mechanism for significant injury
 - B. Swollen, painful, deformed limb
- Unit X Specific first aid problems
- A. Caring for specific first aid problems
 - B. Performing a physical assessment
 - C. Obtaining a patient history
- Unit XI Additional considerations
- A. Moving patients
 - B. Emotional impact of providing first aid care
 - C. Following the course

Course Scope and Content: (Laboratory)

1. Each Unit is followed by a “Group Practice” evolution that provides hands-on practice of skills using specific equipment and materials.

Learning Activities Required Outside of Class: None

Methods of Instruction:

1. Lecture
2. Video Presentation
3. Hands-on practice of skills
4. Class discussion

Methods of Evaluation:

1. Demonstrate skill/technique
2. Optional written testing
3. Manipulative performance

Supplemental Data:

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| TOP Code: | 125000: Emergency Medical Service |
| SAM Priority Code: | C: Clearly Occupational |
| Distance Education: | Not Applicable |
| Funding Agency: | Y: Not Applicable(funds not used) |
| Program Status: | 2: Stand-alone |
| Noncredit Category: | Y: Not Applicable, Credit Course |
| Special Class Status: | N: Course is not a special class |
| Basic Skills Status: | N: Course is not a basic skills course |
| Prior to College Level: | Y: Not applicable |
| Cooperative Work Experience: | N: Is not part of a cooperative work experience education program |
| Eligible for Credit by Exam: | NO |
| Eligible for Pass/No Pass: | NO |

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| Taft College General Education: | NONE |
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