Credits hours: 1 credit
Prerequisites: First aid, CPR and AED certification (AHA-BLS for Healthcare Providers or ARC CPR/AED for Professional Rescuers)
Dates: 2/9/17 & 2/10/17

Course description
An in-depth study and the development of understanding and skills of “Advanced Cardiac Life Support,” (ACLS). Successful completion of the course and passing the ACLS exam results in the student being ACLS certified.

Note. This 16-hour course is contracted through APHE, LLC

Required course materials
Student study materials include:
ACLS Provider Manual, includes ACLS Pocket Reference Card Set
HeartCode ACLS Part 1 Key
ACLS Pocket Reference Card Set (set of 2)

Course objectives
Upon successful completion of this course, a student should be able to:
1. Perform basic life support care, including CPR.
2. Recognize the signs and symptoms of an adult in peri-arrest and/or at risk of cardiopulmonary arrest, and initiate early ACLS management of peri-arrest conditions.
3. Demonstrate the cognitive and psychomotor skills necessary for resuscitating and stabilizing the adult in respiratory failure, shock, or cardiopulmonary arrest.
4. Demonstrate the use of the various airway and oxygen adjuncts and methods for optimum ventilation and airway control.
5. Identify and treat ischemic chest pain and acute coronary syndromes.
6. Identify normal vs. abnormal cardiac rhythms and the appropriate pharmacologic and electrical therapies.
8. Recognize other life-threatening clinical situations (such as stroke) and providing initial care.

Course requirements
Attendance
ACLS Written Precourse Self-assessment
ACLS Certification Exam

Note. Students must attend the 16-hour course to sit for the exam.

Components | Articulated course objectives
---|---
Written portion | 2, 3, 5, 6 and 8
Practical portion | 1-8
Grading
This course will be graded based on the examination scores that the student receives on both the written and practical skills portions of the ACLS certification exam. Students must satisfactorily pass this course and receive certification to progress to their summer clinical practicums.

The following conversion scale will be used to assign final course grades:

<table>
<thead>
<tr>
<th>Letter</th>
<th>Conversion Scale</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>100-90.00</td>
</tr>
<tr>
<td>B</td>
<td>89.99-80.00</td>
</tr>
<tr>
<td>C</td>
<td>79.99-70.00</td>
</tr>
<tr>
<td>D</td>
<td>69.99-60</td>
</tr>
<tr>
<td>F</td>
<td>59.99 and below</td>
</tr>
</tbody>
</table>

Statement of the right to modify course content
The initial course outline is tentative. The instructor reserves the right to modify, amend or change the syllabus (course requirements, grading policy, etc.) and course outline as the curriculum and/or program require(s).

Accommodation of special needs
Students with documented disabilities, who may need accommodations (or any student considering obtaining documentation), should make an appointment with the Walter Young Center (Ph. 262-524-7335) no later than the first week of class.