Advanced Cardiac Life Support
Provider & Provider Renewal Courses
(ACLS & ACLS-R)
2016

Baptist Health is an authorized American Heart Association (AHA) provider and has approved these courses for Continuing Medical Education (CME) credit.

Summary of Options:
- **ACLS Course (Live):** Physicians who have never taken the course or whose ACLS completion card has expired. (14 hours of class time)
- **ACLS Renewal Course (Live):** Physicians with a current ACLS completion card. (7 hours of class time)
- **All Baptist Health, two-day ACLS classes will now include BLS certification as part of the curriculum. After completing both days successfully, participants will be eligible to receive both the Advanced and Basic certification cards. BLS certification will not be part of the one-day ACLS recertification course.**
- **ACLS Renewal Course Alternative Option*** (Online with instructor follow-up skills check): Physicians with a current or expired card who cannot attend the full-day courses can purchase the American Heart Association’s “ACLS Heartcode Anywhere” online course from the Laerdal company at http://www.laerdal.com/ (Approximate cost is $110.) This course takes the average skilled provider approximately 2 to 2.5 hours to complete. After completing Part 1 online, contact Baptist Health Clinical Learning AHA Services at 786-594-6787 to schedule a Part 2 mega-code skills check, which takes about 45 minutes to complete. (4 hours estimated total for both sessions, to be scheduled at the physician’s convenience. *This option is not approved by Baptist Health for CME credit.)

The complete course descriptions, schedules, pricing and registration information are provided below.

**Schedule:** 7:30 a.m. Check-in; 8 a.m. – 4 p.m. with one-hour lunch break on your own.

**IMPORTANT:** Classes start promptly at 8 a.m. unless otherwise indicated. No one will be allowed in class after the class begins at 8 a.m. **No exceptions!**

**Dates:** The following dates are subject to change. To confirm date and location, call 786-594-6787

<table>
<thead>
<tr>
<th>Course</th>
<th>Day, Date</th>
<th>Location</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACLS</td>
<td>Wednesday, July 13Thursday, July 14</td>
<td>CLC</td>
<td>14 Cat. 1</td>
</tr>
<tr>
<td>ACLS-R</td>
<td>Monday, July 11</td>
<td>CLC</td>
<td>7 Cat. 1</td>
</tr>
<tr>
<td>ACLS</td>
<td>Monday, July 25   Tuesday, July 26</td>
<td>CLC</td>
<td>14 Cat. 1</td>
</tr>
<tr>
<td>ACLS-R</td>
<td>Thursday, July 28</td>
<td>CLC</td>
<td>7 Cat. 1</td>
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**Note:** The following courses will take place at the Clinical Learning Center, 8530 SW 124 Avenue, in the Kendall Plaza shopping center.

**Registration:** Please call 786-594-6787
ACLS Provider Course (Two-day)

Physicians $200
Baptist Health Employees $150
Others $175

ACLS Provider Course (One-day)

Physicians $150
Baptist Health Employees $100
Others $125
Skills check only $50

NOTE: The instructor follow-up skills check is available by appointment to physicians who have completed the “ACLS Heartcode Anywhere” online course. See Options on previous page for additional information.

- The cost of the textbook is included in the registration fee for all courses.
- Upon payment of the required fee, lecture materials, texts, and requirements may be picked up in the Education office at South Miami Hospital.

Use of American Heart Association materials in an educational course does not represent course sponsorship by the American Heart Association. Any fees charged for such a course, except for a portion of fees needed for AHA course materials, do not represent income to the Association.

Cancellations

- Refunds will be given, upon return of course materials, to those who call at least 72 hours in advance to cancel their reserved space.
- No refunds will be given for cancellations made within the 72 hours prior to the start of the class or if registrant does not attend the class.

Accreditation & Credits

Baptist Health South Florida is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Baptist Health South Florida designates these live activities for a maximum of 14 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

These activities have been approved for the number of contact hours designated in the course description, by the Florida State Board of Nursing, Baptist Health South Florida, CE Broker provider #50-182.
Advanced Cardiac Life Support Provider Course
& Provider Renewal Courses
(ACLS & ACLS-r)

Class Time:
14 hours divided over 2 days
7 hours Total for Renewals

Location:
South Miami Hospital campus or alternative location

Introduction:
The Advanced Cardiovascular Life Support (ACLS & ACLS-r) Provider Course is designed for healthcare providers who either direct or participate in the resuscitation of a patient, whether in or out of the hospital. In this course you will enhance your skills in the treatment of arrest and peri-arrest patients through active participation in a series of simulated cardiopulmonary cases. These simulations are designed to reinforce important concepts, including but not limited to:

- Identification and treatment of medical conditions that place the patient at risk for cardiac arrest
- The Basic Life Support (BLS) Primary Survey
- The ACLS Secondary Survey
- ACLS algorithms
- Effective resuscitation team dynamics

The goal of the ACLS Provider Course is to improve the quality of care provided to the adult victim of cardiac arrest or other cardiopulmonary emergencies.

Intended Audience:
The American Heart Association developed the ACLS Provider Course for "currently active" healthcare providers (e.g., medical, nursing, emergency medical, or allied health personnel) whose daily occupation or volunteer activities demand proficiency in the knowledge and skills of ACLS. For renewals, a current provider card is required for the renewal course.

Who Can Receive a Completion Card:
To receive an ACLS completion card, a student must be an active healthcare provider whose training and scope of practice includes a knowledge base that includes the foundations of ACLS knowledge and skills.

Course Objectives
- Recognize and initiate early management of peri-arrest conditions that may result in cardiac arrest or complicate resuscitation outcome.
- Demonstrate proficiency in providing BLS care, including prioritizing chest compressions and integrating Automatic External Defibrillator (AED) use.
• Manage cardiac arrest until return of spontaneous circulation (ROSC), termination of resuscitation, or transfer of care.
• Identify and treat ischemic chest pain and expedite the care of patients with acute coronary syndromes.
• Recognize other life-threatening clinical situations, such as stroke, and provide effective initial care and transfer to reduce disability and death.
• Demonstrate effective communication as a member or leader of a resuscitation team and recognize the impact of team dynamics on overall team performance.

Course Prerequisites:
1. Providers who take the ACLS Providers Course must be proficient in the following:
   • Performing BLS CPR skills using the 2005 AHA Guidelines for CPR and ECC.
   • Must be able to Demonstrate Basic ECG interpretation.
   • Must be able to demonstrate knowledge of pharmacological concepts and competent administration of Cardiac drugs used during ACLS.
   • Performing the BLS Primary Survey and the ACLS Secondary Survey.
2. Participants must:
   • Print their certificate of completion from the online pre-course conference prior to attending the live activity. Required pre-conference education can be found at the AHA Online Catalog.
   • Complete the advanced discipline specific (ACLS) pretest prior to attending the course.
3. All treatment modalities taught in ACLS courses (such as medication administration, defibrillation, pacing, etc.) must be within the participant’s scope of professional practice.

Keys to Success:
• Preconference education and a certificate of completion are required.
• Cardiac Pharmacological Therapies and Management course and practice rhythm strips are available on the BHSF intranet. http://sun/BLN/Pages/ClinicalLearningInstitute/CLA_Online_Classes_Department_Homepage.jsp
• AACN Basic Arrhythmia Course is available on the BHSF intranet. http://www.mentoru.com/site/logon.asp?s=AACN

ACLS Course Outline:
7.0 hours Small Group Teaching Stations – Video-led demonstration with instructor-led practice and testing of:

<table>
<thead>
<tr>
<th>Day 1</th>
<th>Day 2</th>
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<tbody>
<tr>
<td>BLS &amp; ACLS Primary-Secondary Surveys</td>
<td>Acute Coronary Syndromes</td>
</tr>
<tr>
<td>Management of Respiratory Arrest</td>
<td>Acute Ischemic Stroke</td>
</tr>
<tr>
<td>Resuscitation Team Concept</td>
<td>Stable &amp; Unstable Tachycardia</td>
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<tr>
<td>Technology Review</td>
<td>&quot;Putting It All Together&quot; Scenario Practice</td>
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<tr>
<td>Ventricular Fibrillation &amp; Ventricular Tach</td>
<td>Written Exam</td>
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<tr>
<td>Bradycardia, PEA, and Asystole</td>
<td>Megacode Testing</td>
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<tr>
<td>Question &amp; Answer session</td>
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ACLS-r Course Outline:
7.0 hours Small Group Teaching Stations – Video-led demonstration with instructor-led practice and testing of:

ACLS Science Update
BLS & ACLS Primary-Secondary Surveys
Management of Respiratory Arrest
CPR Competency and Practice
Technology review
Megacode and Resuscitation Team Concept
Course Completion Requirements:
For participants who meet ALL course prerequisites and are eligible to receive a course completion card:
- Participate in, practice, and complete all learning stations.
- Pass the 1-rescuer CPR/AED testing station.
- Pass the Megacode testing station.
- Pass the closed-book written test with a minimum score of 84%.

Attendance Requirements:
Students must attend all sessions of the course and pass all the skills tests and the written test to receive a completion card. The class starts promptly at 8 a.m. unless otherwise indicated. No one will be allowed in class after 8:30 a.m. No exceptions!

Materials:
Agendas
Paper copy of the entrance exam
AHA ACLS Provider text
ACLS Student CD
At least 1 adult manikin per 3 students
Face Shields - 1 for every student
AED trainer
Airway equipment (BVM, NPA, OPA's, etc.)
1 defibrillator/monitor per station
ACLS drug samples
Course Evaluation forms