BASIC LIFE SUPPORT (BLS) TRAINING COURSE

The BLS Course trains participants to promptly recognize several life-threatening emergencies, give high-quality chest compressions, deliver appropriate ventilations and provide early use of an AED.

In the Instructor-led course, students participate in simulated clinical scenarios and learning stations. Students work with an AHA BLS Instructor to complete BLS skills practice and skills testing. Students also complete a written exam.

Features
• Instructor-led, hands-on class format reinforces skills proficiency
• Emphasis on high-quality CPR including a team dynamics classroom activity
• Video-based course with real world scenarios

Course Content
• High-quality CPR for adults, children, and infants
• The AHA Chain of Survival, specifically the BLS components
• Use of an AED
• Effective ventilations using a barrier device
• Importance of teams in multirescuer resuscitation and performance as an effective team member during multirescuer CPR
• Relief of foreign-body airway obstruction (choking) for adults and infants

Advanced Cardiovascular Life Support (ACLS)

This advanced course highlights the importance of high-performance team dynamics and communication, systems of care, recognition and intervention of cardiopulmonary arrest, immediate post-cardiac arrest, acute dysrhythmia, stroke, and acute coronary syndromes (ACS).

ACLS guidelines and encouraging critical thinking and decision-making strategies. Through instruction and active participation in case-based scenarios, learners enhance their skills in the differential diagnosis and treatment of prearrest, arrest and postarrest patients.

Features
• Course uses learning stations for practice of essential skills simulated clinical scenarios that encourage Active participation
• Hands-on class format reinforces skills proficiency
• Classroom-based works well for learners who prefer group interaction and instructor feedback while learning skills

Course Content
• Basic life support skills, including effective chest compressions, use of a bag-mask device, and use of an AED
• Recognition and early management of respiratory and cardiac arrest
• Recognition and early management of peri-arrest conditions such as symptomatic bradycardia
• Airway management
• Related pharmacology
• Management of ACS and stroke
• Effective communication as a member and leader of a resuscitation team

Pediatric Advanced Life Support (PALS)

Is a classroom, video-based, Instructor-led course that uses a series of simulated pediatric emergencies to reinforce the important concepts of a systematic approach to pediatric assessment, basic life support, PALS treatment algorithms, effective resuscitation and team dynamics. The goal of the PALS Course is to improve the quality of care provided to seriously ill or injured children, resulting in improved outcomes.

Features
• Classroom-based works well for learners who prefer group interaction and instructor feedback while learning skills
• Course uses learning stations for practice of essential skills simulated clinical scenarios that encourage active participation
• Hands-on class format reinforces skills proficiency

Course Content
• 1- and 2-rescuer child CPR and AED use
• 1- and 2-rescuer infant CPR
• Cardiac, respiratory and shock case discussions and simulations
• Management of respiratory emergencies
• Resuscitation team concept
• Systematic Approach to Pediatric Assessment
• Vascular access