

AHA Basic Life Support Provider course

Heart disease is the no.1 cause of death in men and women globally, cardiac arrest may be caused by almost any known heart condition and it's often result in death, if appropriate steps aren't performed immediately. Early recognition and immediate High quality CPR are crucial for saving from cardiac arrest. In this course the learner will learn about the early recognition of cardiac arrest and how & when to activate the Emergency medical service (EMS), High quality CPR and proper operational steps of Automated External defibrillator (AED) for an Adult, infant & Child. Removal of choking for responsive and unresponsive an adult, Child & infant.

Target Audience/Students for BLS:

This course focuses on learner, who provide health care to patients in a wide variety of settings, including in-hospital and out-of-hospital settings. Anyone who needs to know how to perform CPR in a healthcare setting can take this course.

Course Content:

Lesson 1: Course Introduction & Disclaimer of AHA

Lesson 2: 1- rescuer Adult BLS

Lesson 3: AED & Bag mask device

Lesson 4: 2- Rescuer Adult BLS

Lesson 5: Special considerations

Lesson 6: High Performance Teams

Lesson 7: Child BLS

Lesson 8: Infant BLS

Lesson 9: Relief of Choking

Lesson 10: Conclusion

Methodology of teaching:

BLS is an intensive Video based instructional and "hands-on" training course. Students are taught using adult, child and infant CPR manikins and AEDs. They practice the CPR skills while watching the BLS Instructional videos and instructor's instruction. The approximate duration of the practical sessions only is 8 hours.

A student: Instructor Ratio of 6:1.

The student: manikin ratio is 3:1.

Evaluation & Course Completion Requirements:

To complete the AHA BLS Provider Course successfully, a student has to

- Pass the Written Exam scoring at least 21 out 25 questions (84%) correctly. The questions are of Multiple Choice Questions and it's provided by the AHA.

And also pass the practical exam (100%), evaluated by using AHA Standardized checklists.

- Pass the 1- and 2-Rescuer Adult BLS Skills with AED Test
- pass the 1- and 2-Rescuer Infant BLS Skills Test
 - Mark and percentage of score will not be mentioned, anywhere of the AHA Cards and certificates

QCPR Application:

- The high quality CPR will be assessed using QCPR app, which will be connect to every manikins and quality CPR assessed during practical examination.

Remediation criteria:

- Whoever score less than pass mark, will be verbally remediated if their score is between 17 to 21
- Fail: If they score less than 17 is consider as fail, Retest can give within a day or within a month, if they not able to pass, need to undergo the entire course again and do the payment for the same expect the manuals cost.

Certificate & Cards:

- Course completion card and certificate will be issued on the day of successful completion of the course by the American Heart Association through website ([Atlas.heart.org](https://atlas.heart.org))
- E- Card and certificate is internationally valid for 2 years.