

HeartCode® Complete — Program Overview



Efficient Resuscitation Training

The American Heart Association's (AHA) HeartCode® Complete programs offer a flexible and efficient way to conduct resuscitation training. Self-paced eLearning is combined with self-directed hands-on skills training to help learners acquire and demonstrate life-saving skills.



Personalized – The eLearning includes Cognitive Assessment Activities, contextualized curricula, and an innovative algorithm that adapts content in real time to each learner's expertise. Novice learners acquire knowledge faster, while mastery learners receive only the content they need.



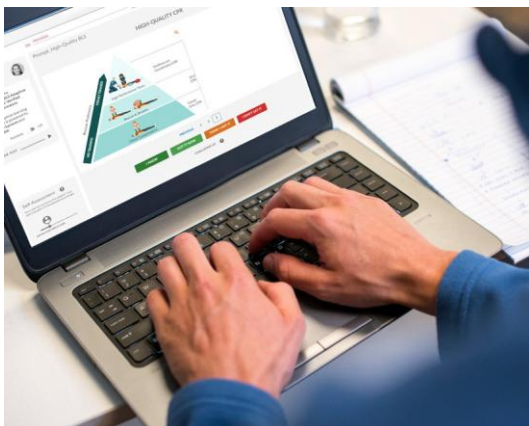
Flexible – To accommodate a variety of learning styles and needs, learners complete the eLearning portion at their own pace and on their own schedule. Standardized skills assessments are completed using a self-directed course on a Simulation Station featuring real-time audiovisual feedback.



Efficient – HeartCode Complete offers flexibility in delivery while maximizing resources and maintaining quality.

Leamer Journey

To receive an AHA Course Completion eCard, learners complete the self-paced eLearning portion and self-directed skills assessment at a Simulation Station at their convenience. The eCard is valid for two years.



Top Benefits

- Offers self-paced eLearning for remote learning.
- Features self-directed hands-on skills training at a Simulation Station with real-time, audiovisual feedback.
- Streamlines the credentialing process by automating certifications and eCards.
- Enables healthcare professionals to complete the training without leaving the workplace.

HeartCode® Complete BLS

The American Heart Association's (AHA) HeartCode® Complete BLS program combines self-paced eLearning with self-directed hands-on skills training at a Simulation Station to help learners acquire and demonstrate Basic Life Support (BLS) skills. Designed for healthcare providers and other personnel who need to know how to perform CPR and other basic cardiovascular life support skills, HeartCode programs deliver quality resuscitation training with higher flexibility in delivery

eLearning

The cognitive eLearning portion features True Adaptive learning technology, probing questions, and Cognitive Assessment Activities (CAAs).

BLS eLearning Course Content

- The steps of the Chains of Survival
- How to perform high-quality CPR for an adult, a child and an infant
- How to use an AED
 - Effective team dynamics in a multirescuer resuscitation
 - How to treat special considerations in basic life support
 - How to relieve foreign-body airway obstruction for an adult, a child and an infant
- Four CAAs that are interactive patient care scenarios where learners practice recognizing the signs of a cardiac arrest emergency, activate the response system and begin CPR in a virtual environment



WHO SHOULD TAKE THE COURSE?

Healthcare professionals and other personnel who need to know how to perform CPR and other basic cardiovascular life support skills in a wide variety of in-facility and prehospital settings.

Simulation Station



Standardized skills assessments are completed using a self-directed course on a Simulation Station featuring real-time, directive, audiovisual feedback. The skills portion can be completed around the clock, at the workplace.



BLS Skills Assessments:

- Adult/Child Compressions
- Adult/Child Ventilations
- 2-Rescuer Adult CPR
- Infant Compressions
- Infant Ventilations
- 2-Rescuer Infant CPR (15:2)



Duration: 30 Minutes

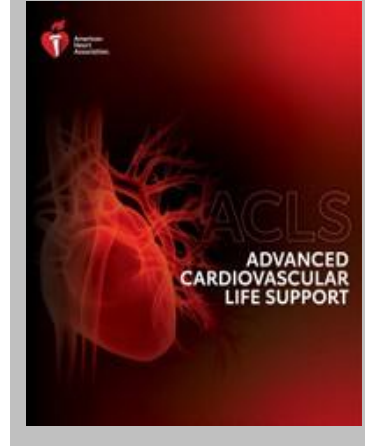
Certification: Upon completion of both parts, participants receive an AHA eCard, valid for two years

HeartCode® Complete ACLS

The American Heart Association's (AHA) HeartCode® Complete ACLS program combines self-paced eLearning with self-directed hands-on skills training at a Simulation Station to help learners acquire and demonstrate Advanced Cardiovascular Life Support (ACLS) skills. Designed for healthcare providers who either direct or participate in adult emergencies, HeartCode delivers quality resuscitation training with higher flexibility in delivery.

eLearning Course Content


- Systems of care and how the use of a rapid response team (RRT) or medical emergency team (MET) may improve patient outcomes
 - The impact of team dynamics on overall team performance
 - Effective communication as a member or leader of a high-performance team
- Prompt, high-quality BLS, including prioritizing early chest compressions and integrating early AED use
- The BLS, Primary, and Secondary Assessment sequences for a systematic evaluation of adult patients
 - Early recognition and management of acute coronary syndromes, including appropriate disposition
 - Early recognition and management of stroke, including appropriate disposition
- Recognition and early management of respiratory arrest, bradycardia, and tachycardia that may result in cardiac arrest or complicate resuscitation outcome, and cardiac arrest until termination of resuscitation or transfer of care, including immediate post cardiac arrest care
 - Evaluation of resuscitative efforts during a cardiac arrest through continuous assessment of CPR quality, monitoring the patient's physiologic response, and delivering real-time feedback to the team



WHO SHOULD TAKE THE COURSE?


Healthcare professionals who direct or manage cardiopulmonary arrest or other cardiovascular emergencies; personnel in emergency response, emergency medicine, or intensive care; and critical care units such as physicians, nurses, and paramedics.


Simulation Station



Standardized skills assessments are completed using a self-directed course on a Simulation Station featuring real-time, directive, audiovisual feedback. The skills portion can be completed around the clock, at the workplace.

ACLS Skills Assessments:

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- Adult/Child Compressions
 - Adult/Child Ventilations
 - 2-Rescuer Adult CPR



Duration: 30-40 Minutes

Certification: Upon completion of both parts, participants receive an AHA eCard, valid for two years

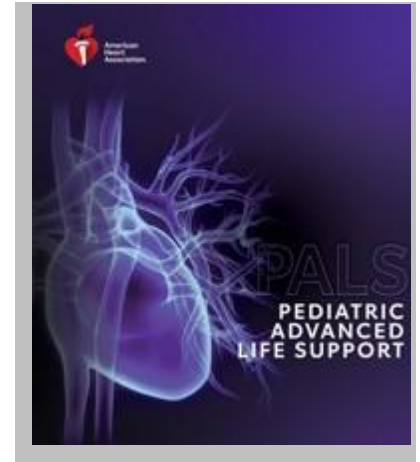
HeartCode® Complete PALS

The American Heart Association's (AHA) HeartCode® Complete PALS program combines self-paced eLearning with self-directed hands-on skills training at a Simulation Station to help learners acquire and demonstrate Pediatric Advanced Life Support (PALS) skills. Designed for healthcare providers who either direct or participate in pediatric emergencies, HeartCode delivers quality resuscitation training with higher flexibility in delivery. Learners gain more control to complete the course based on their schedule and learning needs.

eLearning

PALS eLearning Course Content

- High-quality cardiopulmonary resuscitation (CPR) • Differentiation between patients who do require and do not require immediate interventions
- Performance as a high-performance team member
- Differentiation between respiratory distress and respiratory failure
- Management of respiratory distress and respiratory failure
- Differentiation between compensated and hypotensive (decompensated) shock • Differentiation between types of shock
- Early interventions for the treatment of shock
- Bradycardic and tachycardia rhythms
- Clinical characteristics of instability in patients with arrhythmias
- Cardiac arrest and post-cardiac arrest management



WHO SHOULD TAKE THE COURSE?

Healthcare providers who direct or manage respiratory and/or cardiovascular emergencies and cardiopulmonary arrest in pediatric patients; personnel in emergency response, emergency medicine, intensive care; and critical care units such as physicians, nurses, and paramedics.

Simulation Station



Standardized skills assessments are completed using a self-directed course on a Simulation Station featuring real-time, directive, audiovisual feedback. The skills portion can be completed around the clock, at the workplace.



PALS Skills Assessments:

- Adult/Child Compressions
- Adult/Child Ventilations
- 2-Rescuer Adult CPR
- Infant Compressions
- Infant Ventilations
- 2-Rescuer Infant CPR (15:2)



Duration: 30-40 Minutes

Certification: Upon completion of both parts, participants receive an AHA eCard, valid for two years