

## HeartCode® ACLS Part 1



### What is it?

HeartCode is a Web-based, self-paced instructional program that uses eSimulation technology to allow students to assess and treat patients in virtual healthcare settings. In this environment, students apply their knowledge to real-time decision making and skills development. Debriefings and coaching are provided immediately after each simulation to facilitate learning. After completing the cognitive portion of the course, students practice and test their skills with an AHA Instructor or on a voice-assisted manikin (VAM) system. Upon successful completion of the cognitive and skills tests, students receive a course completion card.

### HeartCode ACLS Part 1 Covers

- Key changes reflecting the 2010 American Heart Association Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care
- Ten adult patient cases with up to four healthcare providers, presented through eSimulation technology:
  - One BLS case
  - Seven cases representing cardiovascular, respiratory and stroke emergencies
  - Two Megacodes
- Recognition and early management of respiratory and cardiac arrest
- Recognition and early management of periarrest conditions such as symptomatic bradycardia
- Airway management
- Related pharmacology
- Management of acute coronary syndromes (ACS) and stroke
- Effective communication as a member and leader of a resuscitation team



### Primary Audience

*HeartCode ACLS Part 1* is for healthcare professionals who either direct or participate in the management of cardiopulmonary arrest and other cardiovascular emergencies, specifically those seeking an alternative (nonclassroom) method for completing an initial or update ACLS Course.

*HeartCode ACLS Part 1* requires prior knowledge that will be applied in using the ACLS treatment algorithms. Unprepared or inexperienced students may require additional time to complete *HeartCode ACLS Part 1*. To be successful in any ACLS course, students should be able to identify ECG rhythms and should know pharmacology specific to cardiopulmonary arrest and other cardiopulmonary emergencies *before* beginning the course. It is strongly recommended that students review the ACLS course materials contained within the program and complete the Precourse Self-Assessment prior to attempting the patient cases.

Students have access to all course content for 2 years after activation of their course key. This program provides continuing education credits. Students who complete the program may claim up to 10.25 hours of CE/CME/CEH.



[www.heart.org/heartcode](http://www.heart.org/heartcode)

For more information on eLearning or to purchase  
your keys for a course, go to