

CPR & Emergency Cardiovascular Care

As of March 2, 2017

Q: What is the Heartsaver First Aid and CPR AED Blended Learning Course?

A: The AHA's Heartsaver Pediatric First Aid CPR AED Course has been updated to reflect new science in the *2015 American Heart Association Guidelines Update for CPR and Emergency Cardiovascular Care* and the *2015 American Heart Association and American Red Cross Update for First Aid*.

Heartsaver Pediatric First Aid CPR AED Online is the eLearning portion of the Heartsaver Pediatric First Aid CPR AED Blended Learning Course and is designed to teach students cognitive information needed to respond to and manage illnesses and injuries in a child or infant in the first few minutes until professional help arrives. Upon completion of the online portion, students must complete hands-on skills session with an AHA BLS or Heartsaver Instructor.

Q: What is blended learning?

A: Blended learning uses online technology not only to supplement but also to transform and improve the learning process. Successful blended learning can reach students with varying learning styles and in different environments. It is a combination of eLearning, in which a student completes part of the course in a self-directed manner, followed by a hands-on session with an Instructor.

Q: Specifically, what content is taught in the Heartsaver Pediatric First Aid CPR AED Course?

A: After successfully completing this course, students will be able to:

- List the priorities, roles, and responsibilities of a rescuer providing first aid to a child or infant
- Describe the 4 key steps in first aid for children and infants: prevent, protect, assess, and act
- Remove protective gloves (skill student will demonstrate)
- Find the problem (skill student will demonstrate)
- Describe the assessment and first aid actions for the following life-threatening conditions: difficulty breathing, choking, severe bleeding, and shock
- Control bleeding and bandaging (skills student will demonstrate)
- Use an epinephrine pen (skill student will demonstrate)
- Recognize elements of common injuries
- Recognize elements of common illnesses
- Describe how to find information on preventing illness and injury
- Recognize the legal questions that apply to pediatric first aid rescuers
- Describe how high-quality CPR improves survival
- Explain the concepts of the Chain of Survival
- Recognize when someone needs CPR
- Perform high-quality CPR for an adult*
- Describe how to perform CPR with help from others
- Give effective breaths by using mouth-to-mouth or a mask for all age groups
- Demonstrate how to use an AED on an adult*
- Perform high-quality CPR for a child
- Demonstrate how to use an AED on a child
- Perform high-quality CPR for an infant
- Describe when and how to help a choking adult or child
- Demonstrate how to help a choking infant

*Optional modules

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Target Audience

Q: Who is the target audience for the Heartsaver Pediatric First Aid CPR AED Blended Learning Course?

A: Heartsaver Pediatric First Aid CPR AED Online is intended for those involved in childcare who have a duty to respond to illnesses and injuries in a child or infant in the first few minutes until professional help arrives. This audience includes child care workers, teachers, foster care workers, camp counselors, youth organizations, and coaches for children's sports organizations. This course is also ideal for parents, grandparents, babysitters, and guardians. This course is also appropriate for educators, teachers, and the general public.

Course Format

Q: What is the format for this program?

A: Heartsaver Pediatric First Aid CPR AED Online uses a variety of eLearning assets such as dramatizations, animations, self-directed learning, and interactive activities to teach students first aid, CPR, and AED knowledge. The online portion contains required exercises which must be completed before the student can receive a certificate of completion. This certificate must be presented for the hands-on skills practice and skills testing session with an AHA BLS or Heartsaver Instructor.

Upon successful completion of online portion and hands-on session, students receive an AHA Heartsaver Pediatric First Aid CPR AED course completion card (print or eCard), valid for two years.

Course Length

Q: How long does it take to complete the online portion of the Heartsaver Pediatric First Aid CPR AED Blended Learning Course?

A: Depending on the student's experience, Heartsaver Pediatric First Aid CPR AED Online takes approximately 2.5 hours to complete.

Q: What is the length of the Instructor-led hands-on session?

A: Following the sample agenda included in the *Heartsaver Pediatric First Aid CPR AED Instructor Manual*, the time for the Heartsaver Pediatric First Aid CPR AED hands-on session is approximately 2.5 hours, with optional lessons included.

Course Completion Requirements

Q: Does successful completion of this course result in receipt of an AHA course completion card?

A: Yes. Upon successful completion of the full blended learning course (online program, followed by hands-on session), students will receive a Heartsaver Pediatric First Aid CPR AED course completion card (print or eCard), valid for two years.

Q: Is there an exam that must be completed for the Heartsaver blended learning courses?

A: The AHA does not mandate completion of an exam for Heartsaver courses; however, an optional exam has been developed for Instructors to administer to students whose employers require completion of an exam. This exam can be obtained by Training Center Coordinators, upon request, from the AHA Customer Support Center.

Instructors who need to issue the Heartsaver optional exam should issue it to students during the hands-on session of the course.

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Q: Is a skills session/test required?

A: A hands-on skills practice session for first aid, CPR, and AED, and a skills test for CPR and AED skills are required. During the skills practice session, students have the opportunity for one-on-one time with an AHA instructor to ask questions, receive feedback, and gain confidence performing skills. A CPR and AED skills test with the instructor is the final step to earning a Heartsaver Pediatric First Aid CPR AED course completion card (print or eCard).

Heartsaver Pediatric First Aid CPR AED Online Portion Certificate of Completion

Q: What is required for student entry into a Heartsaver Pediatric First Aid CPR AED hands-on session?

A: Upon successful completion of the online portion, students receive a certificate of completion, which they must present for entry into an Instructor-led hands-on session.

Q: How can BLS and Heartsaver Instructors verify the authenticity of Heartsaver Pediatric First Aid CPR AED online portion certificates of completion?

A: Instructors can verify certificates at <https://elearning.heart.org/verifycertificate>.

Online Portion Features

Q: What are some of the unique features of Heartsaver Pediatric First Aid CPR AED Online?

A: Following are features of the Heartsaver Pediatric First Aid CPR AED Online program:

- Students have the convenience of completing the course at their own pace at work, home, or wherever Internet access is available
- Can be used for initial or renewal training
- Includes interactive exercises and videos to engage students and provide periodic points of knowledge transference
- Certificate of completion available to print when the online portion has been completed successfully
- Students have access to all information in the online portion for 24 months after activation of their key to help reinforce what they have learned
- Includes audio and transcription for any students who may have a hearing or visual disability
- Screen and text-sized options help meet diverse learning needs
- Navigation controls provide students with the flexibility to move easily through content and customize their learning experience

Accessing Heartsaver Pediatric First Aid CPR AED Online

Q: How do students access Heartsaver Pediatric First Aid CPR AED Online?

A: This program, AHA product number 15-1404, can be purchased at eLearning.Heart.org or from any of AHA's Distributors (Channing Bete, Laerdal, and WorldPoint).

Once a student is either issued or purchases a key for the online portion of the course, the student will go to eLearning.Heart.org to activate the key and complete the online portion of the course.

Q: Can a student log in and out of the course?

A: Yes. Students can enter and exit a course as often as necessary. If they are active in the course for 30 minutes, their user session will expire. When this happens, a message will notify students their session expired. They will simply log in again and return to the course, where they will see all of their completed exercises have been saved.

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Q: Can course material be accessed after the online portion is completed?

A: Yes, students may access all material included in the Heartsaver online programs for 24 months following initial activation of their course key.

Continuing Education

Q: Does Heartsaver Pediatric First Aid CPR AED Online offer continuing education (CE/CME)?

A: Yes, the following CE is available upon successful completion of the online portion:

Continuing Education Accreditation – General Audience

The American Heart Association has been accredited as an Authorized Provider by the International Association for Continuing Education and Training (IACET).

The American Heart Association is authorized by IACET to offer .4 CEUs for this program.

Hands-on Sessions

Q: Who can conduct hands-on sessions for Heartsaver Pediatric First Aid CPR AED Blended Learning Courses?

A: Hands-on sessions for Heartsaver Pediatric First Aid CPR AED Blended learning courses can be taught by current BLS or Heartsaver Instructors. Instructors must complete the 2015 Guidelines Science Instructor Update Course available on the Instructor Network or have attended an AHA-conducted 2015 Guidelines Science Instructor Update before teaching new courses and using new course materials.

Q: How should BLS and Heartsaver Instructors prepare for conducting hands-on sessions for Heartsaver Pediatric First Aid CPR AED Blended Learning Courses?

A: Before conducting hands-on sessions for Heartsaver Pediatric First Aid CPR AED Blended Learning Courses, Instructors

- Must have completed their 2015 Guidelines Instructor Update
- Must have a current copy of the *Heartsaver Pediatric First Aid CPR AED Instructor Manual* and the Heartsaver Pediatric First Aid CPR AED Course DVD Set. The *Heartsaver Pediatric First Aid CPR AED Instructor Manual* includes information and Lesson Plans for blended learning, and the course DVD Set includes videos for Instructors to use during hands-on sessions.
- Should thoroughly review the official Heartsaver Pediatric First Aid CPR AED Blended Learning Training Memo posted on the Heartsaver Pediatric Blended Learning Course page on the AHA Instructor Network
- Are strongly encouraged to complete the Heartsaver Product & Course Orientation (P&CO) available on the Instructor Network. The P&CO familiarizes BLS and Heartsaver Instructors with both Instructor-led and blended learning course delivery.
- Are also encouraged to become familiar with Heartsaver Pediatric First Aid CPR AED Online.

Q: When must AHA Instructors and Training Centers begin using the 2015 Guidelines version of Heartsaver Pediatric First Aid CPR AED Online?

A: **AHA Instructors and Training Centers may continue using 2010 Guidelines version Heartsaver Pediatric First Aid CPR AED Blended Learning materials through May 1, 2017.** Beginning May 2, 2017, AHA Instructors and Training Centers must be using only 2015 Guidelines materials to conduct Heartsaver Pediatric First Aid CPR AED Blended Learning Courses. On May 2, 2017, the 2010 Guidelines version will be discontinued

For customers who have unused/unactivated keys for one of the 2010 Guidelines version course, overnight on May 1, 2017, the AHA will automatically transition any unused/unactivated keys to the new 2015 Guidelines version of this course.

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- Q: Do students need to purchase a Heartsaver Pediatric First Aid CPR AED eBook or printed workbook along with the online portion of the course to meet the requirements outlined in the Program Administration Manual?**
- A:** No, students only need to purchase the online portion of the course. Since the online portion contains all the information included in the Heartsaver Pediatric First Aid CPR AED Student Workbook (print or eBook), the online portion meets the requirement per the Program Administration Manual that all students have a book before, during, and after a course.

Technical Specifications

- Q: What are the minimum technical requirements for the Heartsaver First Aid and CPR AED online programs?**
- A:** Minimum technical requirements are available at <https://elearning.heart.org/static/technicalspecs>.

Customer Support Information

- Q: Whom should I contact for technical assistance with Heartsaver Pediatric First Aid CPR AED Online?**
- A:** Customers may contact the AHA ECC Customer Support at 888-242-8883 for technical assistance. Hours of operation are Monday through Friday, 8 a.m. – 5 p.m., Central Time.
- Q: Whom should I contact with questions related to the administration of the Heartsaver Pediatric First Aid CPR AED Blended Learning Course?**
- A:** For questions about course administration, you may contact your AHA Account Manager or Account Specialist. AHA Instructors should always consult their TCC as their first point of contact. TCCs may also contact AHA TCC Support at tccsupport@heart.org.