

#### Healthcare Professionals

Course	Delivery Format	Content / Modules	Features & Benefits	Audience	Written Exam / Skills Session	Card Type / AHA Certification	Estimated Time	CME / CE Credit	Offered in Spanish
Basic Life Support (BLS) for Healthcare Providers	Traditional (Instructor and video)	Basic Life Support for Healthcare Providers     Adult and pediatric CPR (including 2-rescuer scenarios and use of the bag mask)     Foreign-body airway obstruction     Use of automated external defibrillation with CPR	This course is designed to teach the skills of CPR for victims of all ages, use of an automated external defibrillator and relief of choking.  A student CD, included with the text, contains supplemental information for interested students on topics such as stroke, cardiac arrest, and special resuscitation situations.  The course is video-based with instructor-led discussion and simulation. Students participate in, practice and complete various skills and learning stations.  Ideal for learners who prefer group interaction and feedback from an instructor while learning skills.	For healthcare providers – for example, EMS personnel, physician assistants, physicians, dentists, nurses, respiratory therapists and others who must have a credential (card) documenting successful completion of a CPR course.	Written exam and skills test	BLS for Healthcare Providers Course Completion Card	4 hours	Yes	Yes
BLS Healthcare Provider Online Part 1	Blended (Part 1 cognitive learning is completed online; Part 2 is skills practice session with AHA BLS instructor; and Part 3 is skills test with AHA BLS instructor)	Adult rescue breathing     Adult CPR/AED – 1 and 2 rescuers     Adult relief of choking     Child rescue breathing     Child CPR     Child relief of choking     Infant rescue breathing and choking	Series of online modules covering adult, child and infant CPR sequences 10 checkpoints to be completed 21 optional review sections with 17 videos Establishes a standardized training program Self-paced learning, accessible anytime Provides flexible course design, accommodating a range of learning from basic checkpoint review to more extensive learning through optional sections Immediate answer feedback Reinforces learning and ensures competence	For healthcare providers who have previously taken a BLS course and are seeking a flexible training option to obtain a new healthcare provider course certification card.	Part 1 — Certificate of Completion provided after successful completion of online modules. Must present to complete skills test. Skills practice (Part 2) and successful skills test, Part 3, completes course certification	BLS for Healthcare Providers Course Completion Card	90 minutes to complete Part 1.  Additional time required for skills practice session (Part 2) and skills test (Part 3).	Yes	No



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Advanced Cardio- vascular Life Support (ACLS)	Traditional	Defibrillation Airway management Rhythm recognition IV access Use of medications Cardioversion Transcutaneous pacing 1-rescuer CPR, AED Effective resuscitation team dynamics	Healthcare providers will enhance their skills in the treatment of the adult victim of a cardiac arrest or other cardiopulmonary emergencies.  ACLS emphasizes the importance of basic life support CPR to patient survival; the integration of effective basic life support with advanced cardiovascular life support interventions; and the importance of effective team interaction and communication during resuscitation.  Students engage in simulated clinical scenarios that encourage active, hands-on participation through learning stations where students will practice essential skills individually, as part of a team, and as team leader. Realistic simulations reinforce the following key concepts: proficiency in basic life support care; recognizing and initiating early management of peri-arrest conditions; managing cardiac arrest; identifying and treating ischemic chest pain and acute coronary syndromes; recognizing other life-threatening clinical situations (such as stroke) and providing initial care; ACLS algorithms; and effective resuscitation team dynamics.	For emergency, intensive care, or critical care healthcare providers such as physicians, nurses, paramedics, respiratory therapists, and other professionals who may need to respond to a cardiovascular emergency.	Written exam and skills test	ACLS Provider Course Completion Card	(w/ 6:1 student: instructor ratio) 13.5 hours, including breaks	No	Summer 2008
ACLS EP	Traditional	Expands on the core ACLS course with the 5 quadrads approach     Special resuscitation emergencies (eg, drowning)     Toxicology emergencies     Metabolic emergencies     Deeper knowledge for understanding and treating ACS patients	The course provides a stimulus for expert clinicians and scientists to identify and discuss resuscitation in special circumstances.	Professionals, clinicians, and scientists who must respond to cardiovascular emergencies and special resuscitation situations in the workplace. For seasoned ACLS providers who wish to renew their provider status.	Written exam and skills test	ACLS EP Course Completion Card	9 -10 hours	No	No



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HeartCode™ ACLS Part 1	Blended (Part 1 is CD-based cognitive learning, followed by skills test with an AHA ACLS instructor)	Advanced     Cardiovascular Life     Support for     Healthcare     Providers	Enhance skills in the treatment of adult cardiac arrest patients or other cardiopulmonary emergency patients.  ACLS emphasizes the importance of basic life support CPR to patient survival; the integration of effective basic life support with advanced cardiovascular life support interventions; and the importance of effective team interaction and communication during resuscitation.	For emergency, intensive care, or critical care healthcare providers such as physicians, nurses, emergency medical technicians, paramedics, respiratory therapists, and other professionals who may need to respond to a cardiovascular emergency.	Written exam and skills test	ACLS Provider Course Completion Card	Students are allowed up to 32 hours to complete Part 1. Additional time required for skills test (Part 2).	Yes	No
Stroke Prehospital Care	Online	Pathophysiology Risk factors Differential diagnosis Recognition Assessment Management	Self-paced learning, accessible anytime Students improve care giver decision making for stroke victims Strengthens use of EMS triage and transport protocols Increases quality of pre-hospital treatment Improves timely and effective hospital care Effective interactive cases with instant feedback Convenient alternative to traditional classroom training Content based on the latest science	For pre-hospital medical professionals and emergency medical services personnel in acute medical practice (emergency physicians, family physicians, physician assistants, nurses).	Online evaluation and test	Completion Certificate	1 - 2 hours	Yes	No
Airway Management	Traditional (Instructor and video)	Bag-mask ventilation and airway adjuncts Optional: Laryngeal mask airway Esophagealtracheal combitube Endotracheal tube Impedance threshold device	Modular format creates course flexibility     Simple course flow: 1) skills demonstration in a short video, 2) students' skills practice, and 3) testing     Computer-generated animation     Web-based access for course tests, Completion Certificate and the Facilitator Certificate     Online, customizable student certificates     Students improve their competency in critical airway skills     Students increase awareness of various airway products     Skills video demonstrations reinforce proper technique	For healthcare providers whose occupation or volunteer activities require airway management skills  For professionals in the field of resuscitation and airway management.	Skills practice and skills testing with Airway Management facilitator during course	Course Completion Certificate	5 hours for all modules	No	No



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ECG Pharmacology	Traditional (Instructor and slide presentation)	ECG  •Heart anatomy •Basic electrophysiology •Normal ECG measurements •Basic arrhythmias Pharmacology •Basic ACLS drugs and usage •Drugs, doses and routes of administration during cardiovascular emergencies •Integrating basic drug pharmacology into ACLS algorithms	Two modules via slide presentations — one each for ECG and Pharmacology — which can be taught together or separately  Modular format for tailoring on either skill set or both together, depending on students' needs  Open to any Instructor to teach with no requirement to be affiliated with an American Heart Association Training Center  Enhances ECG recognition skills competency important to ACLS certification  Improves knowledge and more effective use of drugs during peri- or cardiac arrest  Improves student success in achieving ACLS certification  Strengthens ACLS algorithms competency  Only course in market focused on this critical knowledge	For a variety of healthcare providers, including physicians, nurses, paramedics, residents, respiratory therapists, nurse practitioners, physician assistants, clinical pharmacists and ECG technicians.	No	ECG Course Completion Certificate	3.5 hours for ECG module 2.75 hours for Pharmacolo gy module 6.25 for both modules	No	No



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Pediatric Advanced Life Support (PALS)	Traditional	Recognition and treatment of infants and children at risk for cardio-pulmonary arrest The systematic approach to pediatric assessment Effective respiratory management Defibrillation and synchronized cardioversion Intraosseous access and fluid bolus administration Effective resuscitation team dynamics	Designed to aid the pediatric healthcare provider in developing the knowledge and skills necessary to efficiently and effectively manage critically ill infants and children, resulting in improved outcomes.	For pediatricians, emergency physicians, family physicians, physician assistants, nurses, nurse practitioners, paramedics, respiratory therapists, and other healthcare providers who initiate and direct advanced life support in pediatric emergencies.	Written exam and skills test	PALS Provider Course Completion Card	14 hours	No	Fall 2008
Pediatric Emergency Assessment, Recognition and Stabilization (PEARS)	Traditional	Help providers recognize cardio- pulmonary distress symptoms of pediatric victims, and thus begin stabilization prior to arrest. Key topics covered: Pediatric assessment Respiratory compromise and arrest recognition and management Circulatory compromise and arrest recognition and management Shock recognition and management Shock recognition and management Resuscitation team concept	This course addresses a gap in the number of healthcare providers who see pediatric patients, and do not require the advanced skills of PALS.  The main focus of PEARS is prevention, and specifically, the assessment, recognition and stabilization of pediatric victims at risk of severe cardiopulmonary distress. Through unique learning tools, such as video-based simulation, providers can see and hear critically ill children with whom they do not typically come in contact, equipping them to recognize the symptoms of pediatric victims, and thus begin stabilization prior to arrest.  The course is video-based with instructor-led discussion and simulation. Students participate in, practice and complete various skills and learning stations.	For any healthcare provider who might encounter pediatric patients in their profession.  Course is <i>not</i> intended for those staff credentialed for advanced pediatric skills that <i>routinely</i> provide pediatric care.	Video-based written exam and skills test	PEARS Course Completion Card	7 hours	No	No



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Pediatric Intraosseous Access	Traditional (Instructor and Video)	Sites for IO infusion Indications for IO access Proper technique for placing an IO needle Appropriate needle placement and immobilization Complications associated with the technique Removal of the device	The video is designed to provide consistent information on the indications, methods, and complications of the IO procedure. After practicing the IO insertion technique in the Vascular Access Skills Station, participants will be prepared to perform this procedure on patients.  Offers content for HCP instructors responsible for training on the IO skill and/or instructors of the PALS Course as a part of a core skills practice station to achieve consistency in the message delivered to learners, enhancing the safety and efficacy of IO access provided to children.	For healthcare providers who provide pediatric advanced life support, including paramedics, nurses, nurse practitioners, physician assistants, and physicians.	Skills practice with AHA Instructor	None	10 minute video, plus skills practice at Vascular Access Skills Station	No	No
Pediatric Status Epilepticus	Traditional (Instructor and Video)	Three cases are presented that lead participants through the assessment and initial treatment of this pediatric emergency.	Healthcare providers learn to recognize the problem, appropriately assess Status Epilepticus, describe initial treatment, and avoid overly aggressive therapies that have potential for harm.  This interactive case-based module is designed for use in a small group format and may be presented as an additional module of the PALS course or as an independent offering.	For any healthcare worker who provides pediatric advanced life support, including paramedics, nurses, respiratory therapists, nurse practitioners, physician assistants and physicians.	None	None	1 hour	No	No
Coping With the Death of a Child	Self-Directed Learning (booklet and CD/video based)	Assist all healthcare providers to better deal emotionally with an unsuccessful outcome of pediatric resuscitation.	Provides needed information for healthcare providers to help both the parents AND the providers in dealing with unsuccessful resuscitation and death immediately thereafter. Helps guide providers to self awareness and dealing with their individual emotions.	For any healthcare worker who provides pediatric advanced life support, including paramedics, nurses, respiratory therapists, nurse practitioners, physician assistants and physicians.	Written test	After students submit and CE application and test are process, certification is issued directly to students.	1 hour	Yes	No
Catastrophic Illnesses in Children	Traditional (Instructor and PowerPoint case study)	Review and study clues for the diagnosis of potentially catastrophic illnesses in children presenting with common chief complaints.	Case study to aid in diagnosis of children with catastrophic illnesses. Cases were chosen based on the lethality of the underlying condition, the ease of being misled by history and physical examination, and the ability to make the correct diagnosis with relatively simple interventions.  An interactive case-based module to be taught in a small group format, this module can be used either as a freestanding or as an additional part of the PALS Course.	For the experienced PALS provider, medical students, internists, or emergency medicine physicians	None	None	1 hour	No	No

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#### Workplace

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Heartsaver <sub>®</sub> CPR	Traditional (Instructor and Video)	Adult/Child CPR     Adult/Child     Choking  Optional:     Infant CPR and choking     Adult/Child CPR with mask     Infant CPR with mask	Modular format creates course flexibility     Ideal for learners who prefer group interaction and feedback from an instructor while learning skills     Each student receives the highest quality course materials to supplement their learning     Student CD-ROM (included with student workbook) includes additional information on CPR and AED that students can reference after the course	Designed for employee training at companies, corporations, businesses or other entities.  For employees and/or designated first responders who have a duty to respond to a cardiac emergency because of job responsibilities or regulatory requirements.	Skills testing with AHA Instructor during course	Heartsaver CPR course completion card	3 hours 2 hours without infant CPR	No	No
Heartsaver AED	Traditional (Instructor and Video)	Adult/Child CPR with mask     Adult/Child Choking     Adult/Child AED      Optional:     Infant CPR with mask     Infant choking	Modular format creates course flexibility     Ideal for learners who prefer group interaction and feedback from an instructor while learning skills     Each student receives the highest quality course materials to supplement their learning     Student CD-ROM (included with student workbook) includes additional information on CPR and AED that students can reference after the course	Designed for employee training at companies, corporations, businesses or other entities.  For employees and/or designated first responders who have a duty to respond to a cardiac emergency because of job responsibilities or regulatory requirements.	Skills testing with AHA Instructor during course	Heartsaver AED course completion card	3.5 hours 2.5 hours without infant CPR	No	Yes
Heartsaver AED Anytime <sub>™</sub>	Blended  (Part 1 is CD- and DVD- based cognitive learning, followed by Part 2, skills practice with AHA Instructor or Anytime kit components; and Part 3, skills test with an AHA instructor)	Adult/Child CPR with mask     Adult/Child AED	Self-directed portion, Part 1, can be completed at home or work Kit offers 24/7 accessibility Can be completed in less time than a traditional course Self-paced learning Kit provides convenient refresher for CPR and AED skills CD-ROM teaches AED knowledge through micro-simulation scenarios, video clips, and interactive activities CD-ROM can be tailored to different workplace environments Kit can be shared with employees' family members Includes Heartsaver AED Student Workbook to supplement learning	Designed for employee training at companies, corporations, businesses or other entities.  For employees and/or designated first responders who have a duty to respond to a cardiac emergency because of job responsibilities or regulatory requirements.	Skills testing with AHA Instructor	Heartsaver AED course completion card	2 hours for Part 1, self- directed learning portion; optional time for skills practice session (Part 2) and 30 minutes for skills test (Part 3)	No	No



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Heartsaver <sub>®</sub> First Aid	Traditional (Instructor and Video)	Adult first aid (general principles, medical emergencies and injury emergencies)     Optional: Environmental emergencies	Modular format creates course flexibility     Ideal for learners who prefer group interaction and feedback from an instructor while learning skills     Each student receives the highest quality course materials to supplement their learning     Student CD-ROM (included with student workbook) includes additional information on CPR and AED that students can reference after the course	Designed for employee training at companies, corporations, businesses or other entities.  For employees and/or designated first responders who have a duty to respond to a first aid emergency because of job responsibilities or regulatory requirements.	Skills testing with AHA Instructor during course	Heartsaver First Aid course completion card	3.5 hours	No	Yes
Heartsaver First Aid Online Part 1	Blended (Part 1 cognitive learning is completed online; followed by Part 2, skills practice session with AHA Instructor	Adult first aid (general principles, medical emergencies and injury emergencies)     Environmental emergencies	24/7 accessibility with web-based course     Online portion can be completed at home or at work     Can be completed in less time than a traditional course     Self-paced learning     One-on-one practice with AHA Instructor allows student to maximize comfort with skills     Convenient refresher for up to 6 months     Flexible alternative to traditional classroom training	Designed for employee training at companies, corporations, businesses or other entities.  For employees and/or designated first responders who have a duty to respond to a first aid emergency because of job responsibilities or regulatory requirements.	Skills practice with AHA Instructor	Heartsaver First Aid course completion card	1-2 hours for online portion (Part 1); 30 minutes for skills practice session (Part 2)	No	No
Heartsaver First Aid With CPR & AED	Traditional (Instructor and Video)	Adult first aid (general principles, medical emergencies and injury emergencies)     Adult/Child CPR with mask     Adult/Child AED      Optional:     Environmental emergencies Infant CPR with mask	Modular format creates course flexibility     Ideal for learners who prefer group interaction and feedback from an instructor while learning skills     Each student receives the highest quality course materials to supplement their learning     Student CD-ROM (included with student workbook) includes additional information on CPR, AED and first aid content that students can reference after the course	Designed for employee training at companies, corporations, businesses or other entities.  For employees and/or designated first responders who have a duty to respond to a first aid or cardiac emergency because of job responsibilities or regulatory requirements.	Skills practice (first aid) and skills testing (CPR & AED) with AHA Instructor during course	Heartsaver First Aid, CPR, AED course completion card	6.5 -7.5 hours	No	Yes



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Heartsaver® First Aid Online With CPR & AED Part 1	Blended (Part 1 cognitive learning is completed online; followed by Part 2, skills practice session with AHA Instructor; and Part 3, skills test with AHA Instructor)	Adult first aid (general principles, medical emergencies and injury emergencies)     Environmental emergencies     Adult CPR (renewal)     Adult AED (renewal)	24/7 accessibility with web-based course     Online portion can be completed at home or at work     Can be completed in less time than a traditional course     Self-paced learning     Interactive questions and video segments     One-on-one practice with AHA Instructor allows student to maximize comfort with skills     Convenient renewal option for CPR & AED     Flexible alternative to traditional classroom training     Convenient refresher for up to 6 months	Designed for employee training at companies, corporations, businesses or other entities.  For employees and/or designated first responders who have a duty to respond to a first aid or cardiac emergency because of job responsibilities or regulatory requirements.	Skills practice (first aid) and skills testing (CPR & AED) with AHA Instructor	Heartsaver First Aid, CPR, AED course completion card	2.5 hours for online portion (Part 1); 45 minutes for skills session (Part 2) and skills test (Part 3)	No	No
Heartsaver Pediatric First Aid	Traditional (Instructor and Video)	Pediatric first aid (first aid basics, medical emergencies, injury emergencies, environmental emergencies) Asthma care training for child care providers Adult/Child CPR with mask Adult/Child AED Optional: Optional pediatric first aid topics Infant CPR with mask	Designed to meet the specific needs of child daycare providers in all 50 states  Modular format creates course flexibility Ideal for learners who prefer group interaction and feedback from an instructor while learning skills  Each student receives the highest quality course materials to supplement their learning  Student CD-ROM (included with student workbook) includes additional information on CPR, AED and first aid content that students can reference after the course	For those involved in child care who have a duty to respond to a first aid emergency because of job responsibilities or regulatory requirements, such as child care workers, teachers, foster care providers, camp counselors, youth organizations, and coaches for children's sports organizations.	Skills practice (first aid) and skills testing (CPR & AED) with AHA Instructor during course	Heartsaver Pediatric First Aid course completion card	6.5 – 7.5 hours	No	Yes



#### Community

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Family & Friends™ CPR	Traditional (Instructor and Video)	Adult/Child CPR     Adult/Child choking     Optional:     Infant CPR and choking	Course offers the opportunity to learn basic CPR in a dynamic group environment.  Designed for those who prefer to learn in a group environment with feedback from an instructor.  Uses the research-proven Practice-While-Watching method to provide students with the most hands-on CPR practice time possible during the length of the program.	Family members, friends and members of the general community who want to learn CPR but do not need a course completion card.  This course can also be a noncredentialed option for middleand high-school students.	None	Participation Card	1.25 hours without Infant CPR Infant CPR only: 1.25 hours	No	Yes
Family & Friends First Aid for Children	Traditional (Instructor and Video)	Child first aid     Environmental emergencies	The program teaches how to manage illness and injuries in a child for the first few minutes until professional help arrives. This program covers such topics as preventing injuries, recognizing and treating basic first aid emergencies, and relief of choking in infants.  Designed for those who prefer to learn in a group environment with feedback from an instructor.	For those caring for infants and children, such as family members, babysitters, and others providing in-home care, who want basic first aid information but do not need a course completion credential.	None	Participation Card	45 minutes	No	Yes
Family & Friends CPR Anytime™	Self-directed Learning through personal Anytime Kit	Adult/Child CPR	Designed for those who prefer self-paced learning and independent practice. Program uses the research-proven Practice-While-Watching instruction method for CPR. DVD includes additional information on AEDs, choking, child CPR, and barrier devices. Personal learning kit provides for convenient knowledge and skills refresher. Kit can be shared to extend training to all family members and their friends.	Family members, friends and members of the general community who want to learn CPR but do not need a course completion card.	None	None	22 minutes	No	No



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Infant CPR Anytime™	Self-directed learning through personal Anytime Kit	Infant CPR and choking	Designed for those who prefer self-paced learning and independent practice. Program uses the research-proven Practice-While-Watching instruction method for CPR. DVD includes additional information on AEDs, choking, child CPR, and barrier devices. Personal learning kit provides for convenient knowledge and skills refresher. Kit can be shared to extend training to all family members and their friends.	Family members, friends and members of the general community who care for infants and want to learn CPR and do not need a course completion card.	None	None	22 minutes	No	No
Heartsaver® CPR in Schools®	Traditional (Instructor and Video)	Adult CPR and choking      Optional:         Adult/Child AED     Infant CPR and choking     Adult/Child CPR with mask     Infant CPR with mask	The course design appeals to students through illustrations of teens and a unique training video featuring interviews with teens and edgy video footage.  Modular format provides flexibility to teach the course over several classroom periods. Program uses the research-proven Practice-While-Watching instruction method for CPR to improve learning and retention.  Student CD-ROM includes additional information on CPR and AED for ongoing reference after the course.	Specifically designed for middle and high school students.  For schools that want to provide CPR and AED training to their students and also want their students to receive a credentialed course completion card.	Skills practice and skills testing with AHA Instructor during course	Heartsaver CPR in Schools course completion card	Length depends on which modules are taught: CPR and AED: 4 hours for all modules 3 hours for all modules, except infant CPR and choking and infant CPR and mask  CPR Only: 3 hours for all CPR modules 2 hours for all CPR modules except infant CPR and choking and infant CPR with mask	No	Yes