

ECC Course Matrix 2004

This matrix was developed as a guide to aid instructors, employers, and students in determining which course suits their needs. The jobs and positions listed in the "Audience" column are neither all-inclusive nor restrictive. Instructors should not use the "Audience" column as criteria for admission to the course.

Healthcare Provider Courses

Course	Course Description	Audience	Student Materials	Instructor Materials	Card Type	Written/Skills Examination
BLS for Healthcare Providers <i>Course length: 6 to 8 hours</i>	The BLS Healthcare Providers Course teaches the skills of CPR for victims of all ages (including ventilation with a barrier device, a bag-mask device, and oxygen), use of an AED on adults and children, and relief of FBAO in responsive and nonresponsive victims. The course is designed for healthcare providers who care for patients in a wide variety of settings, both in and out of hospital.	Healthcare providers, such as physicians; nurses; paramedics; EMTs; respiratory therapists; physical and occupational therapists; physician assistants; residents, fellows, or medical or nursing students; aides; medical or nursing assistants; and other allied health personnel	<u>Required:</u> <i>BLS for Healthcare Providers</i> or <i>Fundamentals of BLS for Healthcare Providers</i>	<i>Instructor's Manual: BLS</i> BLS for HCP Instructor's Tool Kit with required videos	Course completion	Required for course completion card
eLearning Option	Part 1 of the course consists of 12 checkpoints covering BLS skills and written examination which requires an Internet connection. Part 2 is a skills check completed by an AHA BLS Instructor. A skills check fee may apply.					
PALS Provider <i>Course length: 14 hours</i>	The goal of the PALS Provider Course is to teach students how to recognize infants and children at risk for cardiopulmonary arrest, to provide students with strategies for preventing cardiopulmonary arrest in infants and children, and to teach students how to perform the cognitive and psychomotor skills for resuscitating and stabilizing infants and children in respiratory failure, shock, or cardiopulmonary arrest. Skills in bag-mask ventilation, management of airway, defibrillation and cardioversion, use of AEDs for children older than 8 years, and rhythm management are emphasized.	Pediatricians, house staff, emergency physicians, family physicians, nurses, paramedics, respiratory therapists, and other healthcare providers who are responsible for the well-being of infants and children	<u>Required:</u> <i>PALS Provider Manual</i> <u>Strongly recommended:</u> <i>ECC Handbook</i>	<i>Instructor's Manual: PALS</i> PALS Instructor's Tool Kit with required videos	Course completion	Required for course completion card
ACLS Provider <i>Course length: 8 to 16 hours</i>	The ACLS Provider Course is designed to teach providers the knowledge and skills needed to evaluate and manage the first 10 minutes of an adult VF/VT arrest. Students are expected to learn to manage 10 core ACLS cases: respiratory emergency, 4 types of cardiac arrest (simple VF/VT, complex VF/VT, PEA, and asystole), 4 types of prearrest emergencies (bradycardia, stable tachycardia, unstable tachycardia, and acute coronary syndromes), and stroke.	Emergency, intensive care, or critical care personnel; emergency medical providers such as physicians, nurses, EMTs, paramedics, respiratory therapists; and other professionals who may need to respond to a cardiovascular emergency	<u>Required:</u> <i>ACLS Provider Manual</i> or <i>ACLS: The Reference Textbook</i> <u>Strongly recommended:</u> <i>ECC Handbook</i>	<i>Instructor's Manual: ACLS</i> ACLS Instructor's Tool Kit	Course completion	Required for course completion card
eLearning Option	ACLS Anywhere. Part 1 requires completion of the 10 core cases and written examination using a CD-ROM. Part 2 consists of a skills check, which must be completed by an AHA ACLS Instructor. A skills check fee may apply.					
ACLS-EP <i>Course length: 9 to 10 hours</i>	The ACLS Experienced Provider Course is designed for seasoned ACLS providers who wish to renew their provider status. The course provides a stimulus for expert clinicians and scientists to identify and discuss resuscitation in special circumstances.	Professionals, clinicians, and scientists who frequently must respond to cardiovascular emergencies and special resuscitation situations in the workplace	<u>Required:</u> <i>ACLS: The Reference Textbook</i> <u>Strongly Recommended:</u> <i>ECC Handbook</i>	<i>Instructor's Manual: ACLS EP</i> (2004 edition 70-2294)	Course completion	Required for renewal or course completion card

Lay Rescuer Courses

Course	Course Description	Audience	Student Materials	Instructor Materials	Card Type	Written/Skills Examination
Heartsaver AED <i>Course length:</i> 3 to 6½ hours	The Heartsaver AED Course teaches the basic techniques of adult CPR and use of an AED. Pediatric CPR may be taught if students live or work in a setting where children are present. Students also learn to use barrier devices in CPR and give first aid for choking in the responsive victim. The course teaches how to recognize the signs of 3 major emergencies: heart attack, stroke and FBAO.	All lay responders with a duty to respond, such as firefighters, police, airline personnel, security guards, and employees in the workplace; family members of patients at high risk for sudden cardiac death; and other lay rescuers who may need to respond to a cardiac emergency	Required: <i>Heartsaver AED Provider Manual</i> (2004 edition, 70-2261)	<i>Instructor's Manual: Heartsaver AED</i> (2004 edition, 70-2288) Heartsaver AED Instructor's package with required video, CD-ROM and posters (2004 edition, 70-2268 or 70-2276)	Course completion	Required for course completion card
Heartsaver CPR <i>Course length:</i> 5½ to 6 hours <i>Adult only:</i> 3 hours <i>Infant/child only:</i> 3 hours	The Heartsaver CPR Course is a modular course that teaches lay rescuers how to recognize and treat life-threatening emergencies, including cardiac arrest and choking for responsive adult, child, and infant victims. Students also learn to recognize the warning signs of heart attack and stroke in adults and breathing difficulties in children. This program teaches rescue breathing with and without the use of barrier devices. This course does not teach the use of AEDs in adults. Heartsaver CPR for All Ages teaches CPR and relief of FBAO in the adult, infant, and child. Heartsaver CPR for Adults teaches CPR and relief of FBAO in the adult. Heartsaver CPR for Infants and Children teaches CPR and relief of FBAO for infants (birth to 1 year) and children (1 to 8 years).	All lay rescuers, such as employees in the workplace, daycare workers, baby-sitters, firefighters, police, airline personnel, security guards, family members of patients at high risk for sudden cardiac death, other lay rescuers, and those who may need to respond to an emergency	Required: <i>Heartsaver CPR Provider Manual</i>	<i>Instructor's Manual: BLS</i> Heartsaver CPR Instructor's Tool Kit with required videos	Course completion card (modular)	Required for course completion card
Heartsaver First Aid <i>Course length:</i> 3 to 7 hours <i>Pediatric Module:</i> 3¼ hours	The Heartsaver First Aid Course teaches rescuers to effectively recognize and treat adult emergencies in the critical first minutes until emergency medical services personnel arrive. The course also provides a complete health and safety training solution for first aid, adult CPR, and AED. Optional modules include child CPR and AED and infant CPR.	Persons assigned to respond to emergencies in the workplace or community as well as those who want to learn first aid, CPR, and AED skills. Some rescuers are required to take this course as part of their employer's efforts to comply with OSHA regulations, ie, corporate employees, security guards, airline personnel, lifeguards, and other individuals who want or need first aid training	Required: <i>Heartsaver First Aid</i> or <i>Heartsaver First Aid With CPR and AED</i> or <i>Heartsaver First Aid with CPR & AED and Pediatric CPR</i>	<i>Instructor's Manual: Heartsaver First Aid</i> Heartsaver First Aid VHS or DVD format or Instructor's Package: Heartsaver First Aid Optional: <i>Instructor's Manual: Heartsaver AED</i> , if the pediatric module is taught	Course completion	Required for course completion card

Lay Rescuer Courses

Course	Course Description	Audience	Student Materials	Instructor Materials	Card Type	Written/Skills Examination
Heartsaver FACTS <i>Course length:</i> 7½ to 8 hours	The Heartsaver FACTS Course combines adult CPR and use of an AED with basic first aid. Students will learn how to perform adult CPR, relieve FBAO in the responsive victim, provide rescue breathing with a barrier device, use an AED, and give first aid for acute injuries and sudden illnesses.	All lay responders with a duty to respond, such as firefighters, police, airline personnel, security guards, and employees in the workplace; family members of patients at high risk for sudden cardiac death; and other lay rescuers who may need to respond to emergencies at the home or workplace	<u>Required:</u> <i>Heartsaver FACTS Provider Manual</i>	<i>Heartsaver FACTS Instructor's Manual</i> Heartsaver FACTS Instructor's Tool Kit with required videos	Course completion	Required for course completion card
Heartsaver CPR in Schools <i>Course length:</i> 4 to 6 hours	The Heartsaver CPR in Schools Course is designed to teach both adult and pediatric lay rescuer CPR to middle- and high-school students. The course presents information about the AHA adult and pediatric Chains of Survival, signs of heart attack, cardiac arrest, stroke, and choking in adults. The course also addresses signs of choking in infants and children, prevention of the most common causes of fatal pediatric injuries, and reduction of sudden infant death syndrome.	Middle- and high-school students	<u>Required:</u> <i>Heartsaver CPR in Schools Provider Manual</i> (for each student) If Heartsaver CPR is taught, students should have access to the <i>Heartsaver CPR Provider Manual</i>	<i>Instructor's Manual: BLS</i> Heartsaver CPR in Schools Instructor's Tool Kit with required videos	Course completion (modular), if written exam is taken and skills tested.	Optional, if no card is issued. Required for course completion card.
CPR for Family and Friends <i>Course length:</i> All ages: 4½ hours <i>Adult:</i> 2 hours <i>Infant and child (birth to 8 years):</i> 2½ hours	CPR for Family and Friends is a modular course that teaches lay rescuers skills in CPR and relief of FBAO in the responsive victim. The course presents information about the AHA adult Chain of Survival and signs of heart attack, cardiac arrest, stroke, and choking in adults; information on the AHA pediatric Chain of Survival, signs of choking in infants and children, prevention of the most common fatal pediatric injuries, and reduction in the risk of sudden infant death syndrome.	All lay rescuers, such as schoolchildren, family members of patients at risk for sudden cardiac death, and other laypersons who want to learn rescue skills for loved ones	<u>Required:</u> <i>CPR for Family and Friends Provider Manual</i>	<i>Instructor's Manual: BLS</i> CPR for Family and Friends videos	Course attendance card (in book)	Optional, not required for course attendance card

AED indicates automated external defibrillator; FBAO, foreign-body airway obstruction; EMTs, emergency medical technicians; VF/VT, ventricular fibrillation/ventricular tachycardia; PEA, pulseless electrical activity; and OSHA, Occupational Safety and Health Administration.