

# ACLS ADVANCED CARDIOVASCULAR LIFE SUPPORT

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# ADVANCED CARDIOVASCULAR LIFE SUPPORT

## COURSE OVERVIEW

ACLS is designed for healthcare professionals who either direct or participate in the management of cardiopulmonary arrest and other cardiovascular emergencies. This advanced, instructor-led classroom course highlights the importance of team dynamics and communication, systems of care and immediate post – cardiac arrest care.

## COURSE OBJECTIVES

- Recognize and initiate early management of peri-arrest conditions that may result in cardiac arrest or complicate resuscitation outcome.
- Demonstrate proficiency in providing BLS care, including prioritizing chest compressions & integrating AED use.
- Manage cardiac arrest until return of spontaneous circulation (ROSC), termination of resuscitation, or transfer of care.
- Identify and treat ischemic chest pain and expedite the care of patients with acute coronary syndromes.
- Recognize other life-threatening clinical situations such as stroke, and provide effective initial care and transfer to reduce disability and death.
- Demonstrate effective communication as a member or leader of a resuscitation team and recognize the impact of team dynamics on overall team performance.

## ACCREDITATION

Successful course completion, including demonstration of skills competency in all learning stations and passing the CPR and AED skills test, bag-mask ventilation skills test, a Megacode test and a written test with a passing score of %84, participants will receive an ACLS course completion card, valid for two years.

**RECOMMENDED FOR**  
Healthcare Professionals

**DURATION**  
2 Days

### Day 1 & 2

- Basic life support skills, including effective chest compressions, use of a bag-mask device, and use of an AED.
- Recognition and early management of respiratory and cardiac arrest.
- Recognition and early management of peri-arrest conditions such as symptomatic bradycardia.
- Airway management.
- Related pharmacology.
- Management of ACS and stroke.
- Effective communication as a member and leader a resuscitation team.