



ASHI ACLS Advanced Cardiac Life Support

The American Safety & Health Institute Advanced Cardiac Life Support (ASHI ACLS™) program is a scenario (case-based) continuing education course intended for trained and skilled healthcare providers who either direct or participate in cardiopulmonary emergencies and resuscitation efforts. The course is designed to provide students with an opportunity to enhance and refine knowledge and hands-on skill proficiency in emergency cardiovascular care.

AMERICAN SAFETY & HEALTH INSTITUTE



Participant prerequisites

All individuals who participate in an ASHI ACLS class must be previously trained, skilled and be able to:

- Perform high-quality basic life support (BLS)
- Read and interpret basic electrocardiograms (ECGs)
- Understand cardiovascular pharmacology, prepare and administer essential cardiovascular medications.



Maximum student-to-instructor ratios

- For presentation and discussion — unlimited (10:1 is recommended)
- For scenario practice — 10:1 (8:1 or less is recommended)
- For performance evaluation — 6:1



ASHI-approved training materials

- ACLS Study Guide (Fifth Ed. Aehlert. Elsevier ©2017)
- ASHI ACLS Digital Resource Kit (one per Training Center)
- ASHI ACLS Instructor Guide (one per Instructor)
- ASHI ACLS Slide Presentations



Certification period

- May not exceed 2 years from month of issue.



Successful completion (certification)

Written evaluation: Successful completion requires a correct score of 75% or better.

Performance evaluation: Students must successfully complete a performance evaluation of the following:

- High-quality BLS (CPR/AED)
- Respiratory arrest
- Cardiac rhythm management including pulseless VT/VF and 2 other rhythms



Recommended time to complete

- *Initial training:* About 15 hours
- *Renewal training:* About 7 hours



Class Topics

- Emergency Cardiovascular Care
- Supplemental Lesson: Airway Management
- Resuscitation Simulation Equipment
- Airway Management & Adult BLS
- Supplemental Lesson: Cardiac Anatomy and Electrophysiology
- Cardiac Arrest Rhythms
- Tachycardias
- Bradycardias
- Acute Coronary Syndromes
- Supplemental Lesson: Acute Ischemic Stroke
- Case Studies
- High-Quality Skills and Teamwork

Continuing Education Hours (CEH)

Emergency Medical Services CEH provided through HSI, an organization accredited by the Commission on Accreditation of Pre-Hospital Continuing Education (CAPCE).

- » **Initial:** 15.0 CEH
- » **Renewal:** 7.0 CEH

