AMERICAN SAFETY & HEALTH INSTITUTE™
An HSI Company

Making the Workplace and Community Safer™

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.

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

Certification period

- May not exceed 2 years from month of issue.

Recommended time to complete

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

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

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

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