

Course Fact Sheet
Advanced Cardiac Life Support Renewal

Coordinator:	Office Location and Hours:
Dennis Edgerly Dennis.Edgerly@Healthonecares.com 303-788-6468	333 W Hampden Ave, Suite #200 Englewood, CO 80110 7:30 AM – 5:00 PM M-F

Course Description:

The one-day ACLS renewal course is designed for health care providers who have medical training in the treatment of cardiopulmonary emergencies and hold a current ACLS card. This course uses a case-based approach combined with group teaching and evaluation stations designed for adult learners. There are 10 core cases.

Objectives:

- Review BLS skills, including one and two rescuer CPR
- Learn and implement the ACLS algorithms for each of the 10 core cases
- Describe the signs and symptoms of respiratory failure, acute MI and cerebral vascular accidents (CVAs)
- Practice advanced airway skills (endotracheal intubation)
- Interpret EKGs and acute myocardial infarction patterns using 12 lead EKGs
- Identify the indications and use of cardioversion, pacemaker, and manual defibrillators
- Recognize ACLS drug indications / doses / precautions

CEUs: 8 hours

Required information:

- Students must hold a current American Heart Association ACLS card
- Students must be currently certified as an EMT-Intermediate, EMT-Paramedic, Nurse, Physician assistant, or MD.
- The pretest must be successfully passed.

Evaluation:

Graded Events	Grading Scale
Written Evaluation	84%
Practical Evaluation	Competence as defined by American Heart Association

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Welcome/Introductions

Lesson 1 – ACLS Course Overview

Lesson 2 – Course Organization

Lesson 3 – ACLS Science Overview Video

Lesson 4 – BLS Primary Survey and ACLS Secondary Survey

Lesson 5 Management of Respiratory Arrest Learning Station	Lesson 6 CPR/AED Practice and Competency Testing
Group 1	Group 2
Break	Break
Group 2	Group 1

One large group

Lesson 7 – Technology Review

Lunch

Lesson 8 – The Megacode and Resuscitation Team Concept

Lesson 9 Putting It All Together Learning Station	Lesson 9 Putting It All Together Learning Station
Group 1	Group 2

One large group

Lesson 10 – Course Summary and Testing Details

Break

Lesson 11 Megacode Test	Lesson 11 Megacode Test
Group 1	Group 2

One large group (as students finish Megacode test)

Lesson 12 – Written Test

Class Ends/Remediation