EMT 296 : ADVANCED CARDIAC LIFE SUPPORT (ACLS)

Transcript title

Advanced Cardiac Life Support

Credits

1

Grading mode

Standard letter grades

Total contact hours

20

Other hours

20

Course Description

The Advanced Cardiovascular Life Support (ACLS) Provider course is designed for healthcare providers who either direct or participate in the management of cardiopulmonary arrest or other cardiovascular emergencies. Through didactic instruction and active participation in simulated cases, the students will enhance their skills and clinical decision-making abilities for the diagnosis and treatment of cardiopulmonary arrest, acute arrhythmia, Stroke, and acute coronary syndromes. At successful completion, students will receive an AHA ACLS card. Department approval is required.

Course learning outcomes

1. Recognize and initiate early management of periarrest conditions that may result in cardiac arrest or complicate resuscitation outcome.
2. Demonstrate proficiency in providing basic life support care, including prioritizing chest compressions and integrating use of an automated external defibrillator.
3. Recognize and manage respiratory arrest.
4. Recognize and manage cardiac arrest until termination of resuscitation or transfer of care, including immediate post-cardiac arrest care.
5. Recognize and initiate early management of acute coronary syndromes (ACS), including appropriate disposition.
6. Recognize and initiate early management of stroke, including appropriate disposition.
7. Demonstrate effective communication as a member or leader of a resuscitation team and recognize the impact of team dynamics on overall team performance.