



ELLIS & ASSOCIATES

International Aquatic Safety & Risk Management Consultants

Course Syllabus

Course Name:

Community CPR & AED

Course Description:

This is a course for the general community desiring national CPR/AED certification at the level of “Community CPR and AED.” The course is a comprehensive educational program promoting objective driven and performance based training for those seeking certification for job requirements, as well as those just desiring to learn lifesaving skills. This course is a single, integrated curriculum that includes training in adult and pediatric CPR, automated external defibrillation (AED), airway obstruction, and heart attack/stroke prevention and emergency care. This hands-on course covers medical content defined by the International Liaison Committee on Resuscitation (ILCOR), and promulgated through the publication of the “CPR and ECC Guidelines 2015” by the American Heart Association. Students receive the most current content through a variety of educational methods, and must practice the required lifesaving skills on manikins and through simulations, drills and exercises to earn certification cards.

Prerequisites:

There are no prerequisites for this course.

Outcomes:

Students will be able to:

- Recognize the significance of injuries and medical emergencies.
- Define first aid.
- Describe basic life support.
- Identify legal considerations when providing emergency care.
- Provide examples of conditions when emergency medical services (EMS) should be called.
- Identify questions a dispatcher is likely to ask when you call 9-1-1.
- Describe steps you can take to prevent disease transmission during first aid.
- Identify dangers at the scene of an emergency.
- Describe the purpose of the primary check when assessing a victim.
- Describe the purpose of the secondary check when assessing a victim.
- Demonstrate how to assess a responsive and unresponsive victim using the primary and secondary check.
- Identify causes of breathing emergencies.
- Describe how to recognize someone having breathing difficulty.
- Describe how to care for a victim experiencing breathing problems.
- Describe how to care for someone who stops breathing.
- Demonstrate how to care for a responsive choking adult, child, and infant.
- Describe how to care for an unresponsive choking victim.
- Describe how the circulatory system works.
- Identify the risk factors of cardiovascular disease.
- Describe how to recognize a heart attack.
- Describe how to care for a person experiencing a heart attack.
- Describe how to recognize a stroke.
- Describe how to care for a person experiencing a stroke.

- Demonstrate how to provide cardiopulmonary resuscitation (CPR) for an adult, child, and infant in cardiac arrest.
 - Demonstrate how to relieve airway obstruction on an unresponsive adult, child, and infant.
 - Explain the electrical conduction system of the heart.
 - Explain the two abnormal heart rhythms that the AED can correct.
 - Identify the elements common to all AEDs.
 - Describe how an AED works to help a victim in cardiac arrest.
 - Describe special considerations when using an AED.
 - Describe how to maintain an AED in proper working condition.
 - Demonstrate how to use an AED.
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Evaluation:

Students must attend the entire 2 hour course, completing all required course skills satisfactorily. Skills are practiced and remediated using detailed skill performance sheets for 7 skills required to be mastered for certification. Team management simulations are also utilized. A final written group cognitive assessment is provided that tests the lesson objectives, is consistent with the ILCOR content, and similar in structure, detail, and format of other national training organizations (e.g. American Heart Association).

Note: Student records are updated within fifteen (15) days after the last scheduled class for the course.

Students may access an updated training record when receiving an invitation to take a course evaluation survey by logging into the Ellis Education Services Portal. Immediately after a course is over, participants will receive an email from Ellis Education inviting them to complete a course evaluation survey. When the course evaluation survey is completed participants will be able to:

1. See their completed course grade on their personalized profile/ training record
 2. Access and download a copy of their credential (certificate/license).
 3. Access and download an updated transcript showing their training record, grades, and any eligible Continuing Education Units (CEUs) for the course.
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Time Standard:

2

CEU Record & Units:

0.2

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