

Cardiac Arrest Management and AED

Curriculum Overview

Designed for:

- High school students
- Post-secondary courses in health care
- EMT training courses

Length:

The activities in this curriculum will last approximately 2½ hours. With supplemental materials, this curriculum can be adapted to a longer block of time.

Goal:

To help participants learn how to identify and manage cardiac arrest using CPR and the AED Trainer on adult, child, and pediatric manikins.

Synopsis:

This curriculum helps participants learn to identify cardiac arrest and how to perform CPR on an adult, child, and infant. They will learn how to apply an AED to a patient and use the AED utilizing the AED Trainer. Participants will practice performing CPR on an adult, child, and infant. They will demonstrate how to apply the AED pads while CPR is being performed, and how to use the AED Trainer to analyze the patient's rhythm and deliver a shock if one is required. The lesson uses a slide presentation and integrates the AED Trainer. Participants will also learn to develop patient focused care while working with these situations.

Curriculum Components:

- Teacher's guide - Complete lesson, including detailed steps of activities, time and materials needed, student handouts and instructor information to teach the lesson
- Student materials
- Assessment tools
- PowerPoint presentation slides

Learning Objectives:

Lesson 1: Cardiac Arrest Management and AED

- Demonstrate how to identify a cardiac arrest
- Demonstrate how to perform CPR on an adult, child, and infant
- Demonstrate how to use the AED Trainer