AED AUTOMATED EXTERNAL DEFIBRILLATOR PROGRAM

WHAT IS SUDDEN CARDIAC ARREST?
The leading cause of death in the United States is sudden cardiac arrest. Over 465,000 people die each year from sudden cardiac arrest.
The most common cause of sudden cardiac arrest is ventricular fibrillation – when the heart’s electrical impulses become irregular and the heart is unable to pump oxygen rich blood throughout the body.

WHAT IS DEFIBRILLATION?
Defibrillation sends an electrical current through an erratically beating heart to restore an organized heart rhythm.

WHAT IS AN AED?
An AED is an Automated External Defibrillator. These devices are safe, effective, easy to use and may restore the heart to a normal rhythm.

AEDs SAVE LIVES
AEDs are designed to be used by non-medical personnel. The new generation of AEDs analyzes a victim’s condition and, if necessary, delivers an electrical shock to the heart to optimally reverse sudden cardiac arrest. One-button operation with clear voice directions and automatic analysis enables a person with minimal or no training to use the device.

AED

HOW TO USE AN AED
In the event of a sudden cardiac arrest, initiate the chain of survival:

1. Get Help:
Assess victim’s responsiveness. Tap shoulders and shout: “Are you okay?” Call 911. Use phone to tell dispatchers of the victim’s location. Bring the closest AED to the victim.

2. Check for Breathing: Assess Airway.
Perform head-tilt, chin-lift to open the airway. Assess Breathing. Look, listen, and feel. If breathing is absent, deliver two slow rescue breaths. Initiate compressions as outlined below in the CPR steps.

3. Perform CPR until AED arrives:
   (If AED is present, begin by applying AED).
   - Ventilate. Give two slow rescue breaths.
   - Compress and release chest wall (mid-nipple line) 30 times (approximately 100 compressions per minute).
   - Continue CPR ratio of 30 compressions/two breaths. Check for signs of circulation after two minutes (5 cycles) and every few minutes thereafter.

4. Defibrillate:
   When the AED arrives:
   - Place AED near the victim on the same side as the rescuer.
   - Activate the AED unit by opening case.
   - Bare and prepare the chest (cut or tear away clothing, shave chest hair if necessary, and dry the chest, if wet).
   - Follow AED verbal and/or visual prompts.
   - Allow AED to analyze victim’s heart rhythm.
   - Totally automatic AED will shock victim as required. Some older units will prompt rescuer to press button to deliver shock.
   - Continue care as AED unit instructs.

AEDS AT CITY COLLEGE
If you deploy an AED at City College call
Student Health Services Director
619.388.3450

AEDs Available During Hours of Operation:
- Cafeteria, D-122
- College Police Office, T-211
- Cosmetology, S Bldg.
- Fitness Center, P-1
- Harry West Gymnasium (1st & 2nd floors)
- Library/Learning Resource Center, R Bldg.
- Mailroom/Reprographics, A-8
- Saville Theatre
- Future location
- Future location

Program Deployed AEDs – Mobile Units
- Athletic Trainer
- Police Cruiser
- Student Health Center, A-116

After an incident in which the AED has been deployed:
1. Report AED deployment immediately to San Diego Project Heart Beat at (619) 974.0186 AND to the City College AED Primary Liaison: Dotti Cordell (619) 388.3450. Back-up Liaison: Lori Ray (619) 388.3034
2. Gather information using the AED Incident Report Form contained in the AED case.
3. Do not make or retain copies of the completed AED Incident Report Form in accordance with privacy/confidentiality laws.

Note: At the scene, any person who attempts to administer AED assistance is protected under CA Assembly Bill 2041 (Good Samaritan Law) from any civil and damage lawsuits related to the incident. A copy of CA Assembly Bill 2041 can be found at www.ca.gov.