

Prosperity Childcare Training Network A Network For Higher Education and Prosperity!

# **Teaching & Learning Course Syllabus 2024**

Department: Early Childhood Education

Date: Spring, Summer, & Fall 2024

I. Course Prefix and Number: CPR & First Aid 001

Course Name: Heartsaver Pediatric & Child First Aid

Contact Hours: 4 hours

**Catalog Description Including Pre- and Co-Requisites:** This course is a video-based, instructor led course that teaches students critical skills needed to respond to and manage an emergency until emergency medical services arrive. Skills covered in this course include first aid, choking relief in adults, children, and infants, and what to do for sudden cardiac arrest in adults, children, and infants. Preventing illness and injury is also discussed. This course teaches skills with the AHA's research-proven practice-while-watching technique, which allows instructors to observe the students, provide feedback, and guide the students learning of skills. This course is ideal for community groups, coaches, church members, or anyone seeking a completion card.

Upon successful completion of this course, including a CPR, AED and First Aid skills test,

students receive a Heartsaver CPR AED course completion card, valid for two **years**. **Class Instructor** 

An American Heart Association Certified BLS Instructor teaches this class.

### **Class Registration**

Registration and pre-payment are required to reserve your spot. Cost of the class includes 1 participant. (<u>www.prosperityctnworldwide.com</u>) registration

# **Course Format**

Blended (1.5 to 2-hour online and 2 1/2-hour skills test on-site/face to face) The Breakdown for the course skill test will consist of:

#### \*Ice Breaker – 10 mins \*Group Discussion -20 mins \* Skill Test 2 hours

- BLS for healthcare provider CPR
- Heartsaver CPR/First Aid/AED
- Heartsaver CPR/AED
- Heartsaver First Aid



\*Complete part 1 online at <u>www.onlineaha.org</u>.

Upon completion print out your course completion certificate call us at 904-624-9000 to complete the hands-on portion.

\*Contact us for your skills testing part 1 904-624-9000, and after successful completion, you will receive your <u>American Heart</u> BLS Healthcare Provider CPR Card, Heartsaver CPR/AED card, or your Heartsaver CPR/First Aid/AED card. Skills check off fee is \$50.00 for BLS and \$50.00 for Heartsaver classes.

# Course Learning Objectives:

After successfully completing the CPR AED portion of this course, students should be able to:

- Describe how high-quality CPR improves survival
- Explain the concept of the Chain of Survival
- Recognize when someone needs CPR
- Describe how to perform CPR with help from others
- Demonstrate giving effective breaths by using mouth to mouth or a mask for all ages
- Demonstrate performing high-quality CPR for an adult, a child, and an infant
- Demonstrate using an AED on an adult and on a child
- Describe when and how to help a choking adult or child
- Demonstrate how to help a choking infant

#### **Course Learning Outcomes**

#### After successfully completing the first aid portion, students should be able to:

- List the priorities, roles, and responsibilities of first aid rescuers
- Describe the key steps in first aid
- Demonstrate removing protective gloves
- Demonstrate finding the problem
- Describe the assessment and first aid actions for these life-threatening conditions: heart attack, difficulty breathing, choking, severe bleeding, shock, and stroke
- Describe when and how to help a choking adult, child, or infant
- Learn to perform CPR on adult, child, and infant victims.
- Learn to use an AED on adult, child and infant victims.
- Learn how to manage breathing emergencies in adult, child, and infant victims.
- Demonstrate how to help a choking infant
- Demonstrate how to use an epinephrine pen
- Demonstrate how to control bleeding and apply bandaging
- Recognize elements of common illnesses and injuries
- Describe the benefits of living a healthy lifestyle and the risks of smoking and vaping
- Describe how to find information on preventing illness and injury
- Recognize the legal questions that apply to first aid rescuers
- NOTE: Course objectives vary based on the course topics taught.

**Relationship To Academic Programs and Curriculum**: This course is required for employment and academic completion for CDA and CNA with title for CDA Credential Candidates, Teacher, and Certified Nurse Assistant. Additionally, this course would be appropriate to fulfill the job requirements to work in a childcare setting and in a healthcare setting.

# College Learning Outcomes Addressed by the Course:

writing	E ethics/values
$\boxtimes$ oral communications	🔀 citizenship
⊠ reading	global concerns
mathematics	information resources
$\boxtimes$ problem-solving	x professional competency
computer literacy	

**Instructional Materials and Methods:** 

**Types of Course Materials:** Student Workbook is required. It can be purchased at <a href="https://www.worldpoint.com/20-3117-2020-heartsaver-fa-cpr-aed-student-ebook">https://www.worldpoint.com/20-3117-2020-heartsaver-fa-cpr-aed-student-ebook</a>



**Methods of Instruction (e.g., Lecture, Labs, Seminars ...):** Lecture w/ accompanying demonstration, active class participation in first aid, CPR, AED skills

Assessment Measures (Summarize how the student learning outcomes will be assessed): Prosperity CTN believes each instructor should determine the grading system and evaluation methods that will be used in their section of the course. These methods of evaluation must be communicated through the Course Outline that is given to students with registration. The primary method for assessment will be through written certification exams and through a practical examination where the student must demonstrate proficiency in all

of the first aid, CPR, and AED skills.

# **General Outline of Topics Covered:**



# **Child CPR AED**

Scene Safety and Assessment **Chest Compressions** Giving Breaths (Mouth-to-Mouth) Giving Breaths (With a Mask) Use an AED Putting It All Together Help From Others Child CPR AED Summary Child Choking **Course Conclusion** Infant CPR Scene Safety and Assessment **Chest Compressions** Giving Breaths (Mouth-To-Mouth) Giving Breaths (With A Mask) Putting It All Together Infant CPR Summary Infant Choking **Course Conclusion** 

# **Heartsaver Pediatric First Aid Course Outline**



- Duties, Roles, and Responsibilities of the First Aid Rescuer
- Your Role as a First Aid Rescuer
- First Aid Action Plans
- Confidentiality
- Good Samaritan Laws
- 4 Key Steps of Pediatric First Aid
- Phoning for Help
- Universal Precautions
- Exposure to Blood or Other Body Fluids
- Removing Gloves
- Washing Hands
- How Children Act When Something is Wrong
- Interacting With an III or Injured Child
- Know When to Phone 911
- Finding the Problem
- What to Do If You Suspect Child Abuse

#### Illnesses and Injuries

- External Bleeding
- Dressing vs Bandage
- When to Call 911
- Bleeding Control
- Use a Tourniquet
- Shock
- Internal Bleeding
- Burns and Electrical Injuries
- Allergic Reactions
- Using an Epinephrine Pen
- Asthma
- Steps to Assemble and Use an Inhaler
- Dehydration
- Diabetes and Low Blood Sugar
- Heat Related Emergencies
- Heat Cramps
- Heat Exhaustion
- Heat Stroke

- Cold Related Emergencies
- Frostbite
- Drowning
- Amputations
- Bites and Stings
- Snakebites
- Bee Stings, Insect, and Spider Bites
- Tick Bites
- Marine Bites and Stings
- Broke Bones, Sprains, and Bruises
- Splinting
- Eye Injuries
- Nose Bleeds
- Fainting
- Fever
- Head, Neck, and Spinal Injuries
- Concussion
- Penetrating and Puncturing Injuries
- Poison Emergencies
- Seizure
- Mouth and Cheek Injuries
- Tooth Injuries
- Splinters