

## Washtenaw Community College Comprehensive Report

### HSC 131 CPR/AED and First Aid Effective Term: Winter 2021

#### Course Cover

**Division:** Health Sciences

**Department:** Health Science

**Discipline:** Health Science

**Course Number:** 131

**Org Number:** 15290

**Full Course Title:** CPR/AED and First Aid

**Transcript Title:** CPR/AED and First Aid

**Is Consultation with other department(s) required:** No

**Publish in the Following:** College Catalog , Time Schedule , Web Page

**Reason for Submission:** Course Change

**Change Information:**

**Consultation with all departments affected by this course is required.**

**Course title**

**Course description**

**Outcomes/Assessment**

**Objectives/Evaluation**

**Other:**

**Rationale:** Change course title and description to reflect the addition of the American Heart Association CPR/AED as an option in the course.

**Proposed Start Semester:** Winter 2020

**Course Description:** In this CPR/AED first aid training program, students prepare to respond to injuries and sudden illness. Students develop the knowledge to prevent injuries and skills necessary to recognize and provide basic care for injuries and sudden illness. The course includes adult CPR/AED, child and infant CPR and first aid. Students who complete the course and pass the exam and checkoff may select either the American Heart Association (AHA) or the American Red Cross (ARC) certificate. The title of this course was previously CPR/AED for the Professional Rescuer and First Aid.

#### Course Credit Hours

**Variable hours:** No

**Credits:** 1

**Lecture Hours: Instructor: 15 Student: 15**

**Lab: Instructor: 0 Student: 0**

**Clinical: Instructor: 0 Student: 0**

**Total Contact Hours: Instructor: 15 Student: 15**

**Repeatable for Credit:** YES

**Number of times the course can be repeated for credit:** 1

**Maximum Hours:** 0

**Grading Methods:** P/NP (limited to clinical & practica)

**Audit**

**Are lectures, labs, or clinicals offered as separate sections?:** NO (same sections)

#### College-Level Reading and Writing

No Basic Skills Prerequisite

## **College-Level Math**

### **Requisites**

#### **General Education**

##### **Degree Attributes**

Statewide articulation approved

#### **Request Course Transfer**

##### **Proposed For:**

#### **Student Learning Outcomes**

1. Demonstrate appropriate response to simulated medical emergencies and injuries per American Heart Association and American Red Cross standards.

##### **Assessment 1**

Assessment Tool: ARC or AHA standardized tests for: First Aid component and CPR/AED for the Professional Rescuer

Assessment Date: Fall 2020

Assessment Cycle: Every Three Years

Course section(s)/other population: All

Number students to be assessed: All

How the assessment will be scored: ARC or AHA test keys

Standard of success to be used for this assessment: 70% of students will score 80% or higher on tests

Who will score and analyze the data: Course coordinator

##### **Assessment 2**

Assessment Tool: ARC or AHA Skills Check-outs sheets

Assessment Date: Fall 2020

Assessment Cycle: Every Three Years

Course section(s)/other population: All

Number students to be assessed: All

How the assessment will be scored: ARC or AHA established skills list

Standard of success to be used for this assessment: 70% will satisfactorily perform all ARC or AHA skills

Who will score and analyze the data: Course coordinator

#### **Course Objectives**

1. Identify key concepts and principles related to AHA and ARC skills for Cardiopulmonary resuscitation and automated external defibrillation.
2. Demonstrate proficiency in performing simulated CPR/AED skills as per AHA and ARC adult, child, and infant: a. Initial assessment, b. Rescue breathing, c. Bag valve mask breathing, d. Conscious choking, e. Unconscious choking, f. CPR one rescuer, g. CPR-Two rescuer, h. AED (Adult and child only).
3. Identify key concepts and principles related to AHA and ARC skills for First Aid.
4. Demonstrate proficiency of performing simulated First Aid skills as per AHA and ARC by: a. controlling external bleeding, b. applying an anatomic splint, c. applying a soft splint, d. applying a rigid splint, e. applying sling and binder.

#### **New Resources for Course**

#### **Course Textbooks/Resources**

Textbooks

American Red Cross. *First Aid/CPR/AED for Professional Rescuers Participants Manual*, ed. Staywell, 2016

American Red Cross. *CPR/AED for the Professional Rescuer Participant Handbook*, ed. Staywell, 2016

Manuals

Periodicals

Software

### **Equipment/Facilities**

Level III classroom

Testing Center

TV/VCR

<b><u>Reviewer</u></b>	<b><u>Action</u></b>	<b><u>Date</u></b>
<b>Faculty Preparer:</b> <i>Hiralal Dedhia</i>	<i>Faculty Preparer</i>	<i>Nov 12, 2019</i>
<b>Department Chair/Area Director:</b> <i>Rene Stark</i>	<i>Recommend Approval</i>	<i>Nov 13, 2019</i>
<b>Dean:</b> <i>Valerie Greaves</i>	<i>Recommend Approval</i>	<i>Nov 13, 2019</i>
<b>Curriculum Committee Chair:</b> <i>Lisa Veasey</i>	<i>Recommend Approval</i>	<i>Jun 30, 2020</i>
<b>Assessment Committee Chair:</b> <i>Shawn Deron</i>	<i>Recommend Approval</i>	<i>Jul 14, 2020</i>
<b>Vice President for Instruction:</b> <i>Kimberly Hurns</i>	<i>Approve</i>	<i>Jul 16, 2020</i>