

Course Outline

COURSE: AH 32 **DIVISION:** 50 **ALSO LISTED AS:**

TERM EFFECTIVE: Fall 2015 **CURRICULUM APPROVAL DATE:** 04/13/2015

SHORT TITLE: BASIC CARD/LIFE SUP

LONG TITLE: Basic Cardiac Life Support

<u>Units</u>	<u>Number of Weeks</u>	<u>Type</u>	<u>Contact Hours/Week</u>	<u>Total Contact Hours</u>
1	18	Lecture:	1	18
		Lab:	0	0
		Other:	0	0
		Total:	1	18

COURSE DESCRIPTION:

Course designed to teach students skills in adult, child and infant cardiopulmonary resuscitation. Specifically designed for health professionals. Successful completion will result in certification by the American Heart Association or American Red Cross. This is a pass/no pass course. May be repeated three times for credit. \$12.00 course material fee. Additional \$5.00 due upon completion for certification card.

PREREQUISITES:

COREQUISITES:

CREDIT STATUS: D - Credit - Degree Applicable

GRADING MODES

P - Pass/No Pass

REPEATABILITY: R - Course may be repeated

Maximum of 3 times

SCHEDULE TYPES:

02 - Lecture and/or discussion

STUDENT LEARNING OUTCOMES:

1. Student will demonstrate professional level skills necessary to perform CPR for one-person and two-person rescues of adults, children and infants. Students will demonstrate with correct technique the entrance of a second rescuer and rescuers changing positions.

Measure: Written exams Demonstrations Role play Skills competencies

PLO: 5

ILO: 1,2,3,4,6,7

GE-LO: N/A

Year assessed or anticipated year of assessment: 2016 if offered

2. Student will demonstrate professional level skills necessary for airway management including: airway obstruction, prevention of disease transmission, use of barrier devices, resuscitation masks, ambu-bag ventilation, modified jaw thrust and triple airway maneuver.

Measure: Written exams Demonstrations Role play Skills competencies

PLO: 5

ILO: 1,2,3,4,6,7

GE-LO: N/A

Year assessed or anticipated year of assessment: 2016 if offered

3. Student will be able to distinguish the signs of a heart attack, stroke and respiratory emergencies.

Measure: Written exams Role play

PLO: 5

ILO: 1,2,3,4,6,7

GE-LO: N/A

Year assessed or anticipated year of assessment: 2016 if offered

4. Student will demonstrate the skills necessary to assess and treat a conscious and unconscious victim with an airway obstruction caused by a foreign body.

Measure: Measure: Written exams Demonstrations Role play

PLO: 5

ILO: 1,2,3,4,6,7

GE-LO: N/A

Year assessed or anticipated year of assessment: 2016 if offered

5. The student is able to identify when an automatic External Defibrillator (AED) is necessary and is able to correctly demonstrate the appropriate use of the device

Measure: Measure: Written exams Demonstrations Role play Skills competencies

PLO: 5

ILO: 1,2,3,4,6,7

GE-LO: N/A

Year assessed or anticipated year of assessment: 2016 if offered

6. Students will be able to identify strategies for prevention of injuries in children and infants.

Measure: : Written exams

PLO: 5

ILO: 1,2,3,4,6,7

GE-LO: N/A

Year assessed or anticipated year of assessment: 2016 if offered

7. Student is able to distinguish and perform skills that are expected of a professional rescuer at the scene of a medical emergency within the community and the role of emergency medical services (EMS) system.

Measure: Written exams

PLO: 5

ILO: 1,2,3,4,6,7

GE-LO: N/A

Year assessed or anticipated year of assessment: 2016 if offered

PROGRAM LEARNING OUTCOMES:

Ability to practice safely

CONTENT, STUDENT PERFORMANCE OBJECTIVES, OUT-OF-CLASS ASSIGNMENTS

Curriculum Approval Date: 04/13/2015

Students are to read the appropriate chapters in the text and do the workbook exercises.

4 HOURS

Community CPR-Unit One

Instructor introduction

What this course will teach you

How to deal with an emergency

What to do when an adult's breathing stops (Rescue Breathing)

Rescue Breathing For An Adult (Practice/Skill Test)

What to do for an adult who is choking

First Aid For An Adult With A Complete Airway Obstruction-Conscious & Unconscious (Practice/Skill Test)

What to do for a heart attack

What to do when an adult's heart stops (CPR)

CPR For An Adult (Practice/Skills Test)

Adult skills review

4 HOURS

Community CPR-Unit Two

Instructor introduction

What Unit Two will teach you

What you can do to prevent childhood injuries

What to do when a child's breathing stops (Rescue Breathing)

Rescue Breathing For A Child (Practice/Skill Test)

What to do for a child who is choking

What to do when a child's heart stops (CPR)

CPR For A Child (Practice/Skills Test)

What to do when an infant's breathing stops (Rescue Breathing)

Rescue Breathing For An Infant (Practice/Skill Test)

What to do for an infant who is choking-conscious

First Aid For A Conscious Infant With A Complete Airway Obstruction (Practice/Skill Test)

What to do for an infant who is choking-unconscious

First Aid For An Unconscious Infant With A Complete Airway Obstruction

(Practice/Skill Test)

What to do when an infant's heart stops (CPR)

CPR For An Infant (Practice/Skill Test)

Infant and Child Skills Review

Written test

8 HOURS

Professional Rescuer Knowledge and Skills

Instructor introduction to professional rescuer skills

The professional rescuer & the EMS system

The respiratory and circulatory systems

Risk factors and consequences of cardiovascular disease

Emergency action principles

Disease transmission information

Two-rescuer CPR

Two rescuers beginning CPR together

Two rescuers changing positions

The entrance of a second rescuer

Two-Rescuer CPR (Practice/Skills Test)

Airway management skills

- Modified jaw thrust

- Mouth-to-nose breathing

Airway Management (Practice/Skills Test)

Use of the resuscitation mask for rescue breathing

- Triple airway maneuver

- Modified jaw thrust

- Two-rescuer CPR

Use Of The Resuscitation Mask For Rescue Breathing (Practice/Skills Test)

Written test of professional rescuer knowledge and skills and adult/child/infant

fundamental skills

ASSIGNMENTS:

The students are to read the appropriate chapters in the text and do the workbook exercises.

METHODS OF INSTRUCTION:

Demonstration/return demonstration, competency testing, skills testing.

METHODS OF EVALUATION:

The types of writing assignments required:

Written homework

Reading reports

Lab reports

Essay exams

Term papers

Other: Classroom presentations, internet assignments

The problem-solving assignments required:

Homework problems

Quizzes

Exams

Other: Minimum 85% competency level pass/fail only

The types of skill demonstrations required:

Class performance

Performance exams

Other: Case studies, computer programs

The types of objective examinations used in the course:

Multiple choice

True/false

Matching items

Completion

Other: Calculations

Other category:

None

The basis for assigning students grades in the course:

Writing assignments: 15% - 85%

Problem-solving demonstrations: 5% - 10%

Skill demonstrations: 20% - 80%

Objective examinations: 30% - 90%

Other methods of evaluation: 0% - 0%

REPRESENTATIVE TEXTBOOKS:

Required:

Hazinski/Editor. BLS for Healthcare Providers (Student Manual). American Heart Association, 2011, or other appropriate college level text.

ISBN: 978-1616690397

Reading level of text, Grade: 13th Grade Verified by: KBedell

ARTICULATION and CERTIFICATE INFORMATION

Associate Degree:

CSU GE:

IGETC:

CSU TRANSFER:

Transferable CSU, effective 200470

UC TRANSFER:

Not Transferable

SUPPLEMENTAL DATA:

Basic Skills: N

Classification: I

Noncredit Category: Y

Cooperative Education:

Program Status: 1 Program Applicable

Special Class Status: N

CAN:

CAN Sequence:
CSU Crosswalk Course Department: AH
CSU Crosswalk Course Number: 32
Prior to College Level: Y
Non Credit Enhanced Funding: N
Funding Agency Code: Y
In-Service: N
Occupational Course: C
Maximum Hours:
Minimum Hours:
Course Control Number: CCC000319356
Sports/Physical Education Course: N
Taxonomy of Program: 123000