

EMTCC070 : CPR for the Healthcare Provider

General Information

Author:	<ul style="list-style-type: none"> Vivian Baker Wanta, Matthew
Course Code (CB01) :	EMTCC070
Course Title (CB02) :	CPR for the Healthcare Provider
Department:	Allied Health
Proposal Start:	Fall 2013
TOP Code (CB03) :	(1250.00) Emergency Medical Services
SAM Code (CB09) :	Clearly Occupational
Distance Education Approved:	Yes
Course Control Number (CB00) :	CCC000362627
Curriculum Committee Approval Date:	12/01/2017
Board of Trustees Approval Date:	03/09/2017
External Review Approval Date:	06/25/2013
Course Description:	This is a Healthcare Provider - Cardiopulmonary Resuscitation (CPR) Course that meets the current American Heart Association (AHA) standards. The course provides training in emergency treatment for life-threatening cardiopulmonary arrest, airway and breathing management, and foreign body obstructed airway for all age groups in a particular setting. This course also includes one and two rescuer CPR, use of barrier devices, Automated External Defibrillator (AED) use and the prevention of disease transmission.
Submission Type:	Change to Content New textbook and course outline. Materials fee for course completion card.
Author:	No value

Faculty Minimum Qualifications

Master Discipline Preferred:	<ul style="list-style-type: none"> Emergency Medical Technologies Health Care Ancillaries (Medical assisting, hospice worker, home care aide, certified nurse aide, health aide, ward clerk, central service technology, childbirth educator, primary care associate, massage therapy)
Alternate Master Discipline Preferred:	No value
Bachelors or Associates Discipline Preferred:	<ul style="list-style-type: none"> Emergency Medical Technologies
Additional Bachelors or Associates Discipline Preferred:	No value

Course Development Options

Basic Skills Status (CB08)

Course Special Class Status (CB13)

Grade Options

Course is not a basic skills course.

Allow Students to Gain Credit by Exam/Challenge

Rationale For Credit By Exam/Challenge

No value

Course Support Course Status (CB26)

No value

Course is not a special class.

Allowed Number of Retakes

0

Retake Policy Description

Type:|Non-Repeatable Credit

• Pass/No Pass

Course Prior To College Level (CB21)

Not applicable.

Allow Students To Audit Course

Associated Programs

Course is part of a program (CB24)

Associated Program

Award Type

Active

Cerro Coso Vocational Nursing

Certificate of Achievement

Summer 2018

Cerro Coso Vocational Nursing

A.S. Degree Major

Summer 2018

Cerro Coso Vocational Nursing (In Development)

Certificate of Achievement

Fall 2021

Transferability & Gen. Ed. Options

Course General Education Status (CB25)

No value

Transferability

Not transferable

Transferability Status

Not transferable

Units and Hours

Summary

Minimum Credit Units (CB07) 0

Maximum Credit Units (CB06) 0

Total Course In-Class (Contact Hours) 0

Total Course Out-of-Class Hours 0

Total Student Learning Hours 0

Faculty Load 0

Credit / Non-Credit Options

Course Credit Status (CB04)

Credit - Degree Applicable

Course Non Credit Category (CB22)

Credit Course.

Non-Credit Characteristic

No Value

Course Classification Status (CB11)

Credit Course.

Variable Credit Course

Funding Agency Category (CB23)

Not Applicable.

Cooperative Work Experience Education Status (CB10)

Weekly Student Hours

	In Class	Out of Class
Lecture Hours	0	0
Laboratory Hours	0	0
Activity Hours	0	0

Course Student Hours

Course Duration (Weeks)	18
Hours per unit divisor	54
Course In-Class (Contact) Hours	
Lecture	0
Laboratory	0
Activity	0
Total	0
Course Out-of-Class Hours	
Lecture	0
Laboratory	0
Activity	0
Total	0

Time Commitment Notes for Students

No value

Faculty Load

Extra Duties: 0

Faculty Load: 0

Units and Hours - Weekly Specialty Hours

Activity Name	Type	In Class	Out of Class
No Value	No Value	No Value	No Value

Units and Hours: Non-standard

Summary

Minimum Credit Units (CB07)	0
Maximum Credit Units (CB06)	0.5
Total Course In-Class (Contact) Hours	10
Total Course Out-of-Class Hours	0
Total Student Learning Hours	10
Faculty Load	0

Detail

Weekly Student Hours

	In Class	Out of Class
Lecture Hours	0	0
Laboratory Hours	0	0
Activity Hours	10	0

Course Student Hours

Course Duration (Weeks)	18
Hours per unit divisor	54
Course In-Class (Contact) Hours	
Lecture	0
Laboratory	0
Activity	10
Total	10
Course Out-of-Class Hours	
Lecture	0
Laboratory	0
Activity	0
Total	0

Time Commitment Notes for Students

No Value

Faculty Load

Extra Duties: 0

Faculty Load: 0

Units and Hours: Non-standard - Weekly Specialty Hours

Activity Name	Type	In Class	Out of Class
---------------	------	----------	--------------

No Value

No Value

No Value

No Value

Pre-requisites, Co-requisites, Anti-requisites and Advisories

No Value

Entrance Skills

Entrance Skills

Description

No value

No value

Limitations on Enrollment

Limitations on Enrollment

Description

No value

No value

Specifications

Methods of Instruction

Methods of Instruction

Skills Development and Performance

Rationale

No value

Methods of Instruction

Performance

Rationale

No value

Methods of Instruction

Laboratory

Rationale

No value

Methods of Instruction

Lecture

Rationale

No value

Methods of Instruction

Outside reading

Rationale	No value			
Methods of Instruction	Instruction through examination or quizzing			
Rationale	No value			
Methods of Instruction	Demonstration			
Rationale	No value			
Methods of Instruction	Discussion			
Rationale	No value			
Methods of Instruction	Audiovisual			
Rationale	No value			
Assignments				
Textbook reading prior to course introduces students to the content of the course, and outlines the practical information that will be practiced and tested in the one-day course.				
Methods of Evaluation		Rationale		
Tests		Written test provided by American Heart Association is utilized to evaluate cognitive understanding of course objectives.		
Participation		Demonstration of skills such as chest compressions, airway management, ventilations, AED, and teamwork are evaluated in scenario-based testing.		
Equipment				
No Value				
Textbooks				
Author	Title	Publisher	Date	ISBN
	American Heart Association. (2015) Basic Life Support, , AHA National Center			
Other Instructional Materials				
No Value				

Materials Fee

No value

Learning Outcomes and Objectives

Course Objectives

No value

CSLOs

Describe the steps of cardiopulmonary resuscitation.	Expected SLO Performance: 70.0
Describe the signs and actions for severe airway obstruction in responsive and unresponsive victims.	Expected SLO Performance: 70.0
Describe the links in the Chain of Survival, including the importance of early activation	Expected SLO Performance: 70.0
Demonstrate the application and use of an Automated External Defibrillator.	Expected SLO Performance: 70.0
Demonstrate with accuracy all the skills essential for successful cardiopulmonary resuscitation.	Expected SLO Performance: 70.0

Outline

Course Outline

A. 1-Rescuer Adult Basic Life Support (BLS)

- i. Adult Chain of Survival
- ii. Scene safety and assessment
- iii. Adult compressions
- iv. Pocket mask

B. Automated External Defibrillator (AED) and Bag-Mask Device

- i. AED
- ii. Bag-Mask device

C. 2-Rescuer Adult BLS

D. Team Dynamics

- i. Team dynamics
- ii. Successful resuscitation teams

E. High-Performance Teams Activity

F. Child BLS

- i. Pediatric Chain of Survival
- ii. Child BLS
- iii. 2-Rescuer BLS

G. Infant BLS

- i. Infant BLS
- ii. Infant compressions
- iii. Bag-Mask device for infants

- iv. 2-Rescuer infant BLS
- v. AED for infants and children less than 8 years of age

H. Special considerations

- i. Mouth-to-mouth breaths
- ii. Rescue breathing
- iii. Breaths with an advanced airway
- iv. Opioid-associated life-threatening emergency

I. Adult and Child Choking

- i. Relief of choking in a responsive adult or child
- ii. Relief of choking in an unresponsive adult or child

J. Infant Choking

- i. Relief of choking in a responsive infant
- ii. Relief of choking in an unresponsive infant

Delivery Methods and Distance Education

Delivery Method: Please list all that apply -Face to face -Online (purely online no face-to-face contact) -Online with some required face-to-face meetings ("Hybrid") -Online course with on ground testing -iTV – Interactive video = Face to face course with significant required activities in a distance modality -Other

Face 2 Face

Rigor Statement: Assignments and evaluations should be of the same rigor as those used in the on-ground course. If they are not the same as those noted in the COR on the Methods of Evaluation and out-of-class assignments pages, indicate what the differences are and why they are being used. For instance, if labs, field trips, or site visits are required in the face to face section of this course, how will these requirements be met with the same rigor in the Distance Education section?

No Value

Effective Student-Instructor Contact: Good practice requires both asynchronous and synchronous contact for effective contact. List the methods expected of all instructors teaching the course. -Learning Management System -Discussion Forums -Moodle Message -Other Contact -Chat/Instant Messaging -E-mail -Face-to-face meeting(s) -Newsgroup/Discussion Board -Proctored Exam -Telephone -iTV -Interactive Video -Other (specify)

No Value

Software and Equipment: What additional software or hardware, if any, is required for this course purely because of its delivery mode? How is technical support to be provided?

No Value

Accessibility: Section 508 of the Rehabilitation Act requires access to the Federal government's electronic and information technology. The law covers all types of electronic and information technology in the Federal sector and is not limited to assistive technologies used by people with disabilities. It applies to all Federal agencies when they develop, procure, maintain, or use such technology. Federal agencies must ensure that this technology is accessible to employees and the public to the extent it does not pose an "undue burden". I am using -iTV—Interactive Video only -Learning management system -Publisher course with learning management system interface.

itv
LMS
publisher

Class Size: Good practice is that section size should be no greater in distance ed modes than in regular face-to-face versions of the course. Will the recommended section size be lower than in on-ground sections? If so, explain why.

No Value