

Cerro Coso College
Course Outline of Record Report
 10/08/2021

EMTCC106 : First Aid/Cardio Resuscitation/Automated External Defibrillator

General Information

Author:	-
Course Code (CB01) :	EMTCC106
Course Title (CB02) :	First Aid/Cardio Resuscitation/Automated External Defibrillator
Department:	Allied Health
Proposal Start:	Fall 2013
TOP Code (CB03) :	(1251.00) Paramedic
SAM Code (CB09) :	Possibly Occupational
Distance Education Approved:	Yes
Course Control Number (CB00) :	CCC000547074
Curriculum Committee Approval Date:	04/26/2013
Board of Trustees Approval Date:	06/13/2013
External Review Approval Date:	07/17/2013
Course Description:	This course teaches current First Aid instruction for Schools and the Community through discussion, demonstrations, and practical experiences. It includes Emergency Action Steps; breathing and cardiac problem recognition and care; CPR for adult, child, infant; AED Automated External Defibrillator for adult and child, and choking for conscious and unconscious person; wound care; bandaging; shock; poisoning; local poisonous plants and animals; burns; bone and joint injuries including splinting; diabetic emergencies; temperature extremes; and othe sudden illnesses.
Submission Type:	New Course
Author:	No value

Faculty Minimum Qualifications

Master Discipline Preferred:	<ul style="list-style-type: none"> Emergency Medical Technologies
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 is not a basic skills course.	Course Special Class Status (CB13) Course is not a special class.	Grade Options <ul style="list-style-type: none"> Letter Grade Methods Pass/No Pass
<input type="checkbox"/> Allow Students to Gain Credit by	Allowed Number of Retakes	Course Prior To Colleeae Level (CB21)

Allow Students to Gain Credit by Exam/Challenge

0

Not applicable.

Rationale For Credit By Exam/Challenge

No value

Retake Policy Description

Type:|Non-Repeatable Credit

Allow Students To Audit Course

Course Support Course Status (CB26)

No value

Associated Programs

Course is part of a program (CB24)

Associated Program

No value

Award Type

No value

Active

Transferability & Gen. Ed. Options

Course General Education Status (CB25)

No value

Transferability

Transferable to CSU only

Transferability Status

Approved

Units and Hours

Summary

Minimum Credit Units (CB07) 0

Maximum Credit Units (CB06) 0

Total Course In-Class (Contact) Hours 10.08

Total Course Out-of-Class Hours 0

Total Student Learning Hours 10.08

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)

Funding Agency Category (CB23)

Credit Course.

Not Applicable.

Cooperative Work Experience Education Status (CB10)

Variable Credit Course

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	10.08
Total	10.08
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
Non-standard	Activity	0.56	0

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

No Value

Entrance Skills

Entrance Skills	Description
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No value

No value

Limitations on Enrollment

Limitations on Enrollment

Description

No value

No value

Specifications

Methods of Instruction

Methods of Instruction

Other

Rationale

Other Methods: Activity, work experience, DVD material

Methods of Instruction

Skills Development and Performance

Rationale

No value

Methods of Instruction

Outside reading

Rationale

No value

Methods of Instruction

Performance

Rationale

No value

Methods of Instruction

Instruction through examination or quizzing

Rationale

No value

Methods of Instruction

Discussion

Rationale

No value

Methods of Instruction

Lecture

Rationale

No value

Methods of Instruction	Laboratory			
Rationale	No value			
Methods of Instruction	Demonstration			
Rationale	No value			
Methods of Instruction	Audiovisual			
Rationale	No value			
Assignments				
A. reading entire required textbook prior to class B. handout materials - local EMS information				
Methods of Evaluation	Rationale			
Other	Instructor evaluation of skills as they are performed such as chest compressions and the heimlich manuever			
Equipment				
No Value				
Textbooks				
Author	Title	Publisher	Date	ISBN
	American Heart Association. (2010) Heartsaver First Aid with CPR and AED, , AHA National Center			
Other Instructional Materials				
No Value				
Materials Fee				
No				

Learning Outcomes and Objectives

Course Objectives

No value

CSLOs

demonstrate the knowledge and skills required for emergency care of the injured until medical help can be obtained.	Expected SLO Performance: 70.0
demonstrate safety procedures and prevent accidents by preventing their causes	Expected SLO Performance: 70.0
analyze an emergency situation and perform adequate first aid.	Expected SLO Performance: 70.0
demonstrate the emergency action principles and community CPR procedures.	Expected SLO Performance: 70.0
identify items necessary for a first aid kit for home and car.	Expected SLO Performance: 70.0

Outline

Course Outline

A. If not YOU; Who? The Emergency Medical System

1. Getting permission to give care
2. Activating the EMS in all situations
3. Having a first aid kit handy; wear gloves

B. Taking Action - Emergency Action Steps

1. Check scene; victim
2. Call 911 or local emergency number
3. Care for victims: Do no further harm

C. Checking an Ill or Injured person

1. Checking conscious person
2. Checking unconscious person
3. Working with children; infants

D. When Seconds Count: Life Threatening Emergencies

1. Conscious choking person - adult; child; infant
2. Rescue Breathing - adult; child; infant

E. Cardiac Emergencies

1. Signals of Heart Attack - men; women are different
2. Cardiac emergencies in children; infants
3. Using an AED - adult; child
4. CPR - adult; child; infant
5. Unconscious Choking emergencies - adult; child; infant

F. Injury Prevention

1. Safety awareness
2. Reducing injury in home; school; etc.

G. Soft Tissue Injuries - Cuts; Scrapes; Bruises

1. Wounds - minor; severe: Bandaging practice

2. Burns

H. Injuries to Muscles; Bones; Joints

1. Sprains; strains - care for
2. Broken bones - splinting practice: soft splint; rigid; sling; binder

I. Sudden Illnesses - recognition; care for

1. Stroke; fainting; diabetes; seizures;

J. Poisoning - swallowed; inhaled; absorbed; injected

1. Recognize; care for each
2. Poisonous animals and plants in our area- recognition; avoidance

K. Heat and Cold-related Emergencies

1. How to recognize and care for heat stroke; heat cramps; heat exhaustion
2. How to recognize and care for hypothermia and frostbite.

L. Special Situations and Circumstances

1. Older persons: very young: people with disabilities: language problems
2. Emergency childbirth

M. Asthma- recognition of problem; assist with medication

N. Anaphylaxis - recognition of problem; assist with Epi-Pen.

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