

Montgomery County Community College
 ESW 246
 Cardiopulmonary Resuscitation for Healthcare Professionals
 1-1-0

COURSE DESCRIPTION:

The Cardiopulmonary Resuscitation (CPR) for the Healthcare Professional course is designed to teach the skills of CPR for victims of all ages including ventilation with a barrier device, a bag-mask device, and oxygen; use of an automated external defibrillator (AED); and relief of foreign-body airway obstruction (FBAO). It is intended for individuals who provide healthcare to clients in a wide variety of venues. This two-week course includes discussion of healthy heart living and one mandatory on-campus day for skills completion as per AHA 2015 Guidelines BLS course. This course is subject to a course fee. Refer to <http://mc3.edu/adm-fin-aid/paying/tuition/course-fees> for current rates.

REQUISITES:

Previous Course Requirements

None

Concurrent Course Requirements

None

LEARNING OUTCOMES At the successful completion of the course, the student will be able to:	LEARNING ACTIVITIES	EVALUATION METHODS
1. Discuss and demonstrate the skills for adult, infant, and child cardiopulmonary resuscitation (CPR).	Lectures Watch-Then-Practice DVD Demonstrations Using Manikins Peer Practice Sessions Role-Playing Scenarios Group Discussions Assigned Readings	Written Examination Performance Competencies
2. Discuss and demonstrate the skills for relief of foreign body airway obstruction (FBAO) in the adult, infant, and child.	Lectures Watch-Then-Practice DVD Demonstrations Using Manikins Peer Practice Sessions Role-Playing Scenarios Group Discussions Assigned Readings Research Resources	Written Examination Performance Competencies Discussion question

LEARNING OUTCOMES	LEARNING ACTIVITIES	EVALUATION METHODS
3. Demonstrate the skills for Bag-mask ventilation and ventilation with a barrier device.	Lectures Watch-Then-Practice DVD Demonstrations Using Manikins Peer Practice Sessions Role-Playing Scenarios Group Discussions Assigned Readings	Written Examination Performance Competencies
4. Describe and demonstrate the skills for the use of an automated external defibrillator (AED).	Lectures Watch-Then-Practice DVD Demonstrations Using Manikins Peer Practice Sessions Role-Playing Scenarios Group Discussions Assigned Readings	Written Examination Performance Competencies
5. Discuss risk factors, prevention, and educational resources that promote healthy heart lifestyle choices in adults and children.	Research Resources Group Discussions	Discussion questions

At the conclusion of each semester/session, assessment of the learning outcomes will be completed by course faculty using the listed evaluation method(s). Aggregated results will be submitted to the Associate Vice President of Academic Affairs. The benchmark for each learning outcome is that *70% of students will meet or exceed outcome criteria.*

SEQUENCE OF TOPICS:

1. Course overview
2. Risk factors, prevention and healthy heart strategies
3. Activating the emergency response system
4. Performance of one and two person CPR using an appropriate barrier device
In the adult, child, and infant.
5. Performance of bag-mask ventilation
6. Safe and accurate use of an AED
7. Performance of maneuvers to relieve FBAO in the responsive or unresponsive victim
8. Written and performance competency examinations

LEARNING MATERIALS:

Required book:

American Heart Association (2015). *Basic Life Support: Provider Manual*. ISBN: 978-1-61669-497-4

Ancillary supplies:

Pocket masks, bag-valve masks, AED, manikins, American Heart Association (AHA) 2015 Guidelines DVD

Other learning materials may be required and made available directly to the student and/or via the College's Libraries and/or course management system.

COURSE APPROVAL:

Prepared by: Missy Miller & Dr. Victoria L. Bastecki-Perez	Date: 3/29/2004
Revised by: Linda Roy	Date: 10/21/2008
VPAA/Provost Compliance Verification: Dr. John C. Flynn, Jr.	Date: 9/11/2009
Revised by: Elizabeth Keene Maria Toth	Date: 12/2012
VPAA/Provost Compliance Verification: Victoria Bastecki-Perez, Ed.D.	Date: 2/22/2013
Revised by: Elizabeth Keene	Date: 5/11/2016
VPAA/Provost Compliance Verification: Victoria Bastecki-Perez, Ed.D.	Date: 5/19/2016
Revised by: Debbie Dalrymple	Date: 12/17/2017
VPAA/Provost or designee Compliance Verification:	Date: 1/9/2018



This course is consistent with Montgomery County Community College's mission. It was developed, approved and will be delivered in full compliance with the policies and procedures established by the College.