**BARTON COMMUNITY COLLEGE**

**COURSE SYLLABUS**

**FALL 2012**

# **GENERAL COURSE INFORMATION**

Course Number: MDAS 1683

Course Title: Cardiopulmonary Resuscitation

Credit Hours: 1 to 3

Prerequisite: None

Division/Discipline: Workforce Training and Community Education, Medical Assistant

Course Description: This course covers the knowledge and skills required to provide temporary and immediate care to a person who has ceased breathing or has suffered a cardiac arrest. Successful completion of this course provides for certification by American Heart Association First Aid; and Adult, Child, and Infant CPR.

# **CLASSROOM POLICY**

Students and faculty of Barton Community College constitute a special community engaged in the process of education. The College assumes that its students and faculty will demonstrate a code of personal honor that is based upon courtesy, integrity, common sense, and respect for others both within and outside the classroom.

The College reserves the right to suspend a student for conduct that is detrimental to the College's educational endeavors as outlined in the College catalog.

Plagiarism on any academic endeavors at Barton County Community College will not be tolerated. Learn the rules of, and avoid instances of, intentional or unintentional plagiarism.

Anyone seeking an accommodation under provisions of the Americans with Disabilities Act should notify Student Support Services. Additional information about academic integrity can be found at the following link:

<http://academicintegrity.bartonccc.edu/>

# **COURSE AS VIEWED IN THE TOTAL CURRICULUM**

Information presented in this course will be valuable for any student interested in learning the knowledge and skills required to help a person who has ceased breathing or suffered a cardiac insult.

This course is required by curriculum leading to degrees in Medical Assisting. This course, when taken as an elective, will count towards Barton graduation and transfers to most colleges and universities.

# **ASSESSMENT OF STUDENT LEARNING**

Barton Community College is committed to the assessment of student learning and to quality education. Assessment activities provide a means to develop an understanding of how students learn, what they know, and what they can do with their knowledge. Results from these various activities guide Barton, as a learning college, in finding ways to improve student learning.

## Course Outcomes & Competencies

1. Demonstrate the importance of early first aid and emergency care intervention in regards to injuries and sudden illnesses.
   1. Describe how to obtain consent to provide emergency care.
   2. Identify the four life-threatening viruses that can be transmitted when providing emergency care.
   3. List six guidelines for preventing disease transmission.
   4. Identify and describe the three emergency action steps (airway, breathing, circulation).
2. Prepare students to sufficiently survey and control injury and sudden illness scenes.
   1. List the different measures to follow when controlling various injury scenes.
   2. List the standards to follow when establishing rapport with an injured or ill victim.
3. Give direction in how to recognize the signs and symptoms of significant injuries and sudden illnesses.
   1. Identify the seven important questions to be answered when surveying an injury scene.
   2. Identify four life-threatening conditions.
4. Certify students in Healthcare or Rescuer CPR
   1. Describe when and demonstrate how to provide rescue breathing for an adult, child, and infant.
   2. Identify five causes of choking for adults, children, and infants.
   3. Describe the care for conscious and unconscious choking for adult, child, and infant victims.
   4. Describe the purpose and physiological function of CPR.
   5. Explain and demonstrate how to give CPR to adults, children, and infants.
   6. List the conditions in which a rescuer may stop CPR.
   7. Demonstrate when and how to utilize an Automatic External Defibrillator (AED).
5. Provide the basic knowledge and skills required to render first aid and emergency care in a variety of injury and sudden illness situations.
   1. List the medical emergencies that may be encountered by a Medical Assistant.
   2. List the signs and symptoms for the medical emergencies.
   3. Demonstrate proper care for medical emergencies.
   4. List the trauma emergencies that may be encountered by a Medical Assistant.
6. Provide basic knowledge and skills for appropriately moving patients.
   1. List four situations in which an emergency move of a victim is necessary.
   2. List five limitations you should be aware of before you attempt to move someone.
   3. List eight guidelines you should follow when moving someone.
   4. Demonstrate how to perform four emergency moves.
   5. Identify the most appropriate emergency move for a victim of suspected head and/or spine injury.
7. **INSTRUCTOR'S EXPECTATIONS OF STUDENTS IN CLASS**

# **TEXTBOOKS AND OTHER REQUIRED MATERIALS**

# **REFERENCES**

# **METHODS OF INSTRUCTION AND EVALUATION**

# **ATTENDANCE REQUIREMENTS**

1. **COURSE OUTLINE**