

COURSE SYLLABUS

Course Title:	Basic Medical Support		Date submitted:	March 24,2021 (AAC 21-10)
Department:	Biology, Chemistry, Allied Health, and Medical			
Curriculum:	Dental Hygiene			
Course Descriptors: Make certain that the course descriptors are consistent with college and Board of Trustees policies, and the current course numbering system.	Course Code: (eg. ACC 101)	DHY*112	Prerequisites:	
	Course Type:	X/D	None	
	A: Clinical B: Lab D: Distance Learning I: Individual/Independent L: Lecture N: M: Seminar Internship P: Practicum U: Studio X: Combined Lecture/Lab Y: Combined Lecture/ Clinical/Lab Z: Combined Lecture/Studio			
	Elective Type:	G		
	AH: Art History E: English FA: Fine Arts FL: Foreign Language G: General HI: History HU: Humanities LAS: Liberal Arts & Sciences M: Math S: Science SS: Social Science			
	Credit Hours:	2	Corequisites:	
	Developmental: (yes/no)	No	None	
	Contact Hours:	Lecture: 1 Clinical: 1 Lab: 0 Studio: 0 Other: 0 TOTAL: 2		
	Class Maximum:	9	Other Requirements:	
	Semesters Offered:	summer	None	
Catalog Course Description:	Provides professionals (police, fire, coaches, athletic trainers, lifeguards, educators, public safety, medical and dental personnel, etc.) with knowledge and skills in providing basic emergency medical care until further assistance arrives. Focus on cardiopulmonary resuscitation (2 person CPR) training for the professional. Certification will be granted upon successful completion.			
Topical Outline: List course content in outline format.	1. Human physiology overview 2. Disease transmission prevention/exposure control plan/bloodborne pathogens 3. Legal aspects 4. Adult and child respiratory distress (hypo-hyper ventilation, asthma), artificial respiration, obstructed airway maneuver 5. Infant respiratory distress, artificial respiration, obstructed airway maneuver 6. Cardiac emergencies (including angina pectoris) and automated external defibrillation. 7. Adult Basic Life Support 8. Child and infant Basic Life Support			

	<ol style="list-style-type: none"> 9. Injuries to oral/facial structures, muscles, bones & joints: splinting, stabilization and transfer 10. Wounds: controlling bleeding, soft tissue injuries, bandaging 11. Sudden illnesses: cerebrovascular incident/stroke, seizures, diabetic emergencies, imminent birth, dizziness and fainting, allergic reactions 12. Environmental emergencies: hypothermia and cold emergencies, heat emergencies, burn emergencies 13. Poisoning, bites and stings 14. Shock 15. Confined spaces 16. Managing medical emergencies: drug-related, altered consciousness, respiratory distress, unconsciousness 17. Emergency Oxygen
<p>Outcomes: Describe measurable skills or knowledge that students should be able to demonstrate as evidence that they have mastered the course content.</p>	<p>Upon successful completion of this course, the student will be able to do the following:</p> <ol style="list-style-type: none"> 1. identify ways diseases are transmitted and implement standard precautions to ensure personal safety during basic medical support 2. develop a basic medical support action plan 3. identify and provide basic medical support for various emergencies and injuries 4. provide basic life support techniques for infant, child, and adult cardiopulmonary resuscitation as a professional/healthcare rescuer 5. demonstrate placement and operation of an Automated External Defibrillator (AED) <p>PROGRAM: <i>(Numbering reflects Program Outcomes as they appear in the college catalog.)</i></p> <p>N/A</p> <p>GENERAL EDUCATION: <i>(Numbering reflects General Education Outcomes as they appear in the college catalog.)</i></p>
<p>Evaluation: List how the above outcomes will be assessed.</p>	<p>Assessment will be based on the following criteria:</p> <p>written exams</p> <p>performance skills</p>
<p>Instructional Resources: List library (e.g. books, journals, on-line resources), technological (e.g. Smartboard, software), and other resources (e.g. equipment, supplies, facilities) required and desired to teach this course.</p>	<p>Required:</p> <p>Faculty must maintain current instructor certification by the American Red Cross at the CPR Professional or Basic Life Support level and first-aid to grant certification for students.</p> <p>Videos, CD/DVDs, online American Red Cross resources.</p> <p>Adult, Junior and Infant CPR mannequins</p> <p>Automated External Defibrillation Training Units</p> <p>Bag valve resuscitation masks</p> <p>Students must have a one-way valve resuscitation mask and purchase certification card upon successful completion.</p> <p>Desired:</p>

<p>Textbook(s)</p>	<p>Online American Red Cross Participant manuals.</p>
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