COURSE SYLLABUS

Course Title:	Basic Medical Support	**Date submitted:**	April 2008 (08-91)
Department:	Allied Health		
Curriculum:	Dental Hygiene/Dental Assisting		

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)	HLT*112	**Prerequisites:**
Course Type:	X	
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		None
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	
Lecture:	1	
Clinical:	1	
Contact Hours: Lab:	0	None
Studio:	0	
Other:	0	
TOTAL:	2	**Other Requirements:**
Class Maximum:	9	
Semesters Offered:	F/Sp	None

Ability-Based Education (ABE) Statement:	At Tunxis Community College students are assessed on the knowledge and skills they have learned. The faculty identified the General Education Abilities critical to students' success in their professional and personal lives. In every class, students are assessed on course abilities, sometimes program abilities, and, in most classes, at least one General Education Ability. Students will receive an evaluation of the degree to which they have demonstrated or not demonstrated that General Education Ability.
Catalog Course Description:	Provides professionals (police, fire, coaches, athletic trainers, life guards, 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 CPR: one rescuer and two rescuer 8. Child and infant CPR 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
Outcomes: Describe measurable skills or knowledge that students should be able to demonstrate as evidence that they have mastered the course content.	**Upon successful completion of this course, the student will be able to do the following:** 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) **PROGRAM:** *(Numbering reflects Program Outcomes as they appear in the college catalog.)* N/A **GENERAL EDUCATION:** *(Numbering reflects General Education Outcomes as they appear in the college catalog.)*
Evaluation: List how the above outcomes will be assessed.	**Assessment will be based on the following criteria:** written exams performance skills
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.	**Required:** Faculty must maintain current instructor certification by the American Red Cross/American Heart Association at the CPR Professional/Healthcare provider level and first-aid to grant certification for students. Videos, CD/DVDs Adult, Junior and Infant CPR mannequins Automated External Defibrillation Training Units Bag valve resuscitation masks Students must have a one-way valve resuscitation mask and purchase

	certification card upon successful completion. **Desired:**
Textbook(s)	American Red Cross CPR/AED for Professional Rescuer, Staywell, Current Ed. American Red Cross First Aid/CPR/AED for the Workplace, Staywell, Current Ed.