

COURSE SYLLABUS

Course Title:	Preventive Dentistry for the DA	Date submitted:	March 2014 (14-88)	
Department:	Allied Health			
Curriculum:	Dental Assisting Program			
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)	Prerequisites:		
	Course Type:	Placement into Composition (ENG*101)		
	A: Clinical B: Lab D: Distance Learning I: Individual/Independent L: Lecture N: Internship M: Seminar P: Practicum U: Studio X: Combined Lecture/Lab Y: Combined Lecture/ Clinical/Lab Z: Combined Lecture/Studio	DAS*144 L		
	Elective Type:	G		
	AH: Art History E: English FA: Fine Arts G: General HI: History HU: Humanities LAS: Liberal Arts & Sciences FL: Foreign Language M: Math S: Science SS: Social Science			
	Credit Hours:	3	Corequisites:	
	Developmental: (yes/no)	No	Matriculation in the Dental Assisting Program	
	Lecture:	3		
	Clinical:	0		
	Lab:	0		
Studio:	0			
Contact Hours:	0	Other Requirements:		
Other:	0	Current Certification in CPR/First Aid		
TOTAL:				
Class Maximum:	24			
Semesters Offered:	F			
Catalog Course Description:	An introduction to the prevention and management of oral diseases including nutrition and pharmacology as they relate to dental assisting procedures.			
Topical Outline: List course content in outline format.	<ol style="list-style-type: none"> 1. Oral pathology (as it relates to dental diseases) 2. Microbiology (as it relates to dental diseases) 3. Nutrition 4. Pharmacology to include <ol style="list-style-type: none"> a. Drug requirements, agencies, and regulations b. Drug prescriptions c. Drug actions, side effects, indications and contraindications d. Common drugs used in dentistry e. Properties of anesthetics f. Drugs and agents used to treat dental-related infection 			

	<p>Upon successful completion of this course, the student will be able to do the following:</p> <ol style="list-style-type: none"> 1. interpret and evaluate common drug prescriptions used in dentistry 2. identify the microbes responsible for dental disease 3. describe the etiology, signs, symptoms, treatment and prevention of oral disease 4. create a dietary plan 5. demonstrate an ability to understand basic nutritional information 6. identify drug requirements, agencies, and regulations 7. create a dietary plan that encourages oral health 8. explain properties of anesthetics 9. identify the relationship between nutrition and oral health. 10. recognize common drugs used in dentistry 11. distinguish drugs and agents used to treat dental-related infection 12. identify oral manifestations of systemic diseases 13. differentiate between normal flora and those which relate to dental disease <p>PROGRAM: <i>(Numbering reflects General Education Outcomes as they appear in the college catalog)</i></p> <p><u>Dental Assisting Certificate Program:</u></p> <p>2. Health Promotion - Develops, implements and evaluates health promotion strategies directed toward helping individuals as well as diverse populations achieve oral wellness as well as overall health and awareness.</p> <p>GENERAL EDUCATION: <i>(Numbering reflects General Education Outcomes as they appear in the college catalog)</i></p> <p>2. Critical Analysis/ Logical Thinking - Students will be able to organize, interpret, and evaluate evidence and ideas within and across disciplines; draw reasoned inferences and defensible conclusions; and solve problems and make decisions based on analytical processes.</p> <p>Demonstrates: Identifies the issue(s); formulates an argument; explains and analyzes relationships clearly; draws reasonable inferences and conclusions that are logical and defensible; provides support by evaluating credible sources of evidence necessary to justify conclusions.</p> <p>Does Not Demonstrate: Identifies few or no issues; formulates an argument without significant focus; provides an unclear explanation of analysis and relationships; drawing few reasonable inferences and conclusions that are illogical and indefensible; provides little to no support using credible sources of evidence necessary to justify conclusions.</p>
<p>Evaluation: List how the above outcomes will be assessed.</p>	<p>Assessment will be based on the following criteria:</p> <ol style="list-style-type: none"> 1. examinations 2. projects 3. presentations

<p>Instructional Resources:</p> <p>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: [No special facilities are required. Or list what is required.]</p> <p>Desired:</p>
<p>Textbook(s)</p>	<p><i>Modern Dental Assisting</i>, Bird & Robinson (latest edition) <i>Oral Health Education</i>, Kimbrough & Henderson (latest edition) <i>Mosby Dental Drug Reference</i>, Gage & Pickett (latest edition)</p>