

# COURSE SYLLABUS

<b>Course Title:</b>	Preventive Dentistry for the DA	<b>Date submitted:</b>	March 2014 (14-88)	
<b>Department:</b>	Allied Health			
<b>Curriculum:</b>	Dental Assisting Program			
<b>Course Descriptors:</b> Make certain that the course descriptors are consistent with college and Board of Trustees policies, and the current course numbering system.	<b>Course Code:</b> (eg. ACC 101) <span style="float: right; border: 1px solid black; padding: 2px;">DAS*144</span> <b>Course Type:</b> <span style="float: right; border: 1px solid black; padding: 2px;">L</span> 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 <b>Elective Type:</b> <span style="float: right; border: 1px solid black; padding: 2px;">G</span> 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 <b>Credit Hours:</b> <span style="float: right; border: 1px solid black; padding: 2px;">3</span> <b>Developmental:</b> (yes/no) <span style="float: right; border: 1px solid black; padding: 2px;">No</span> Lecture: <span style="float: right; border: 1px solid black; padding: 2px;">3</span> Clinical: <span style="float: right; border: 1px solid black; padding: 2px;">0</span> <b>Contact Hours:</b> Lab: <span style="float: right; border: 1px solid black; padding: 2px;">0</span> Studio <span style="float: right; border: 1px solid black; padding: 2px;">0</span> Other: <span style="float: right; border: 1px solid black; padding: 2px;">0</span> TOTAL: <span style="float: right; border: 1px solid black; padding: 2px;"></span> <b>Class Maximum:</b> <span style="float: right; border: 1px solid black; padding: 2px;">24</span> <b>Semesters Offered:</b> <span style="float: right; border: 1px solid black; padding: 2px;">F</span>	<b>Prerequisites:</b> Placement into Composition (ENG*101)		
	<b>Corequisites:</b> Matriculation in the Dental Assisting Program			
	<b>Other Requirements:</b> Current Certification in CPR/First Aid			
	<b>Catalog Course Description:</b>	An introduction to the prevention and management of oral diseases including nutrition and pharmacology as they relate to dental assisting procedures.		
	<b>Topical Outline:</b> List course content in outline format.	<ol style="list-style-type: none"> <li>1. Oral pathology (as it relates to dental diseases)</li> <li>2. Microbiology (as it relates to dental diseases)</li> <li>3. Nutrition</li> <li>4. Pharmacology to include               <ol style="list-style-type: none"> <li>a. Drug requirements, agencies, and regulations</li> <li>b. Drug prescriptions</li> <li>c. Drug actions, side effects, indications and contraindications</li> <li>d. Common drugs used in dentistry</li> <li>e. Properties of anesthetics</li> <li>f. Drugs and agents used to treat dental-related infection</li> </ol> </li> </ol>		

<p><b>Outcomes:</b> Describe measurable skills or knowledge that students should be able to demonstrate as evidence that they have mastered the course content.</p>	<p><b>Upon successful completion of this course, the student will be able to do the following:</b></p> <ol style="list-style-type: none"> <li>1. interpret and evaluate common drug prescriptions used in dentistry</li> <li>2. identify the microbes responsible for dental disease</li> <li>3. describe the etiology, signs, symptoms, treatment and prevention of oral disease</li> <li>4. create a dietary plan</li> <li>5. demonstrate an ability to understand basic nutritional information</li> <li>6. identify drug requirements, agencies, and regulations</li> <li>7. create a dietary plan that encourages oral health</li> <li>8. explain properties of anesthetics</li> <li>9. identify the relationship between nutrition and oral health.</li> <li>10. recognize common drugs used in dentistry</li> <li>11. distinguish drugs and agents used to treat dental-related infection</li> <li>12. identify oral manifestations of systemic diseases</li> <li>13. differentiate between normal flora and those which relate to dental disease</li> </ol>
	<p><b>PROGRAM:</b> <i>(Numbering reflects General Education Outcomes as they appear in the college catalog)</i></p> <p><b><u>Dental Assisting Certificate Program:</u></b></p> <p><b>2. Health Promotion -</b> 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><b>GENERAL EDUCATION:</b> <i>(Numbering reflects General Education Outcomes as they appear in the college catalog)</i></p> <p><b>2. Critical Analysis/ Logical Thinking -</b> 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><b>Demonstrates:</b> 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><b>Does Not Demonstrate:</b> 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><b>Evaluation:</b> List how the above outcomes will be assessed.</p>	<p><b>Assessment will be based on the following criteria:</b></p> <ol style="list-style-type: none"> <li>1. examinations</li> <li>2. projects</li> <li>3. presentations</li> </ol>

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