

# COURSE SYLLABUS

<b>Course Title:</b>	Dental Hygiene II Theory		<b>Date submitted:</b>	May 2019 (AAC: 19-25)	
<b>Department:</b>	Allied Health				
<b>Curriculum:</b>	Dental Hygiene				
<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)	DHY*239	<b>Prerequisites:</b> C or better in Fundamentals of Dental Hygiene Theory (DHY*209), Fundamentals of Dental Hygiene Clinic (DHY*210), Diagnostic Radiography for the Dental Hygienist (DHY*212), Histology and Oral Anatomy for the Dental Hygienist (DHY*228)		
	<b>Course Type:</b>	L/M/D			
	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>	G	<b>Corequisites:</b> Dental Hygiene II Clinic (DHY*240), Dental Materials for the Dental Hygienist(DHY*225),Standards, Ethics& Jurisprudence for the Dental Hygienist (DHY*207),Oral Medicine and Pathology (DHY* 233),	
	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>	2		
	<b>Developmental:</b> (yes/no)	No	<b>Other Requirements:</b> Dental Hygiene II Theory must be taken concurrently with Dental Hygiene II Clinic Seminar ratio 1:15		
	Lecture:	2			
	Clinical:	0			
	Lab:	0			
	Studio	0			
	Other:	1			
<b>Contact Hours:</b>	TOTAL:	3			
<b>Class Maximum:</b>	30				
<b>Semesters Offered:</b>	S				
<b>Catalog Course Description:</b>	Presents the principles and assessment of oral health, dental hygiene care planning, treatment methods, and the preventive measures employed against dental disease. The course establishes the scientific principles of disease prevention and focus is on instrumentation techniques. An overview of dental specialties is also included.				
<b>Topical Outline:</b> List course content in outline format.	<ol style="list-style-type: none"> <li>1. Dental hygiene care planning</li> <li>2. Prosthetic appliances including implants</li> <li>3. Anxiety control therapy</li> <li>4. Nonsurgical periodontal therapy and chemotherapeutics</li> <li>5. Advanced instrumentation techniques</li> </ol>				

	<ol style="list-style-type: none"> <li>6. Caries risk assessment, management and fluoride</li> <li>7. Sealants</li> <li>8. Ergonomics</li> <li>9. Clients with special needs and pediatric client care</li> <li>10. Quality assurance of dental hygiene services</li> <li>11. Dental specialties</li> <li>12. Technology and dental caries detection</li> <li>13. Alternatives to radiographic intraoral imaging</li> <li>14. Electronic record charting</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. develop an individualized dental hygiene care plan</li> <li>2. describe removable and fixed appliances for client education and dental hygiene care</li> <li>3. explain a variety of anxiety and pain control measures that can be employed during dental hygiene care</li> <li>4. develop a rationale for disease control measures including non surgical periodontal therapy, site specific antimicrobials</li> <li>5. describe caries risk assessment, management and the use of technologies</li> <li>6. explain the rationale and procedure for dental sealants</li> <li>7. describe the use of electronic client records</li> <li>8. demonstrate a basic knowledge of dental specialties</li> <li>9. explain the use of and rationale for alternatives to intraoral radiography</li> <li>10. describe ergonomic principles for dental hygiene practice</li> <li>11. adapt dental hygiene services to the client with special needs and pediatric clients</li> <li>12. describe the components of a quality assurance program</li> </ol> <p>*Students must achieve at least <u>75%</u> ( C ) for successful completion of the course.*</p> <p><b>PROGRAM: Upon successful completion of the course the student will be able to do the following:</b></p> <p><b><u>Dental Hygiene A.S. Program</u></b></p> <ol style="list-style-type: none"> <li>1. Teamwork and Interpersonal Skills - effectively engages in interpersonal activities and teamwork</li> </ol> <p><b>GENERAL EDUCATION:</b></p> <ol style="list-style-type: none"> <li>2. <b>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.</li> </ol> <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</p>

	<p>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. Quizzes</li> <li>2. Midterm Exam</li> <li>3. Final Exam</li> <li>4. Mentoring</li> </ol>
<p><b>Instructional Resources:</b> 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> <ol style="list-style-type: none"> <li>1. Blackboard Learn support</li> <li>2. Online support (case studies)</li> </ol> <p><b>Desired:</b> None</p>
<p><b>Textbook(s)</b></p>	<ol style="list-style-type: none"> <li>1. Darby &amp; Walsh, <i>Dental Hygiene Theory and Practice</i>,</li> <li>2. Thomsom, Evelyn. <i>Case Studies in Dental Hygiene</i></li> <li>3. Ibsen. <i>Oral pathology for the Dental Hygienist</i></li> <li>4. Nield-Ghrig. <i>Fundamentals of Periodontal Instrumentation</i>.</li> </ol> <p>Latest edition of all listed texts</p>