

# COURSE SYLLABUS

<b>Course Title:</b>	Periodontics	<b>Date submitted:</b>	Fall 2018 (AAC: 18-68)											
<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) <table border="1"><tr><td>DHY*262</td></tr></table>	DHY*262	<b>Prerequisites:</b> C or better in all of the following courses: Histology and Oral Anatomy for the Dental Hygienist (DHY*228), Dental Hygiene II Theory (DHY*239), and Dental Hygiene II Clinic (DHY*240)											
	DHY*262													
	<b>Course Type:</b> <table border="1"><tr><td>L</td></tr></table>	L	<b>Corequisites:</b> None											
	L													
	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	<b>Other Requirements:</b> None												
	<b>Elective Type:</b> <table border="1"><tr><td>G</td></tr></table>	G												
	G													
	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> <table border="1"><tr><td>2</td></tr></table>	2												
	2													
<b>Developmental:</b> (yes/no) <table border="1"><tr><td>No</td></tr></table>	No													
No														
<b>Contact Hours:</b> <table border="1"> <tr><td>Lecture:</td><td>2</td></tr> <tr><td>Clinical:</td><td>0</td></tr> <tr><td>Lab:</td><td>0</td></tr> <tr><td>Studio:</td><td>0</td></tr> <tr><td>Other:</td><td>0</td></tr> <tr><td>TOTAL:</td><td>2</td></tr> </table>	Lecture:	2	Clinical:	0	Lab:	0	Studio:	0	Other:	0	TOTAL:	2		
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Clinical:	0													
Lab:	0													
Studio:	0													
Other:	0													
TOTAL:	2													
<b>Class Maximum:</b> <table border="1"><tr><td>30</td></tr></table>	30													
30														
<b>Semesters Offered:</b> <table border="1"><tr><td>F</td></tr></table>	F													
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<b>Catalog Course Description:</b>	It is the intent of this course to present information on basic and clinical aspects of the periodontium and the major diseases affecting it and the principles and techniques currently used in the management of inflammatory periodontal disease. This information will provide the basis for the prevention and clinical management of these diseases.													
<b>Topical Outline:</b> List course content in outline format.	<ol style="list-style-type: none"> <li>1. Structure and function of the normal periodontium; Introduction to periodontal diseases</li> <li>2. Classification of diseases affecting the periodontium; General clinical and histologic features of the major inflammatory periodontal diseases</li> <li>3. Diagnosis and epidemiology of inflammatory periodontal diseases</li> <li>4. Clinical and radiographic examination of the periodontium</li> <li>5. Etiology and pathogenesis of inflammatory periodontal disease I: Composition and formation of microbial dental plaque and calculus</li> <li>6. Etiology and pathogenesis of inflammatory periodontal disease II: Periodontal diseases as specific bacterial infections</li> <li>7. Etiology and pathogenesis of inflammatory periodontal disease III: Host response</li> <li>8. Principles of periodontal therapy and treatment planning; Initial periodontal therapy and evaluation of outcome</li> </ol>													

	<p>9. Periodontal surgery I: Indications, objectives and basic techniques                  10. Periodontal surgery II: Regenerative procedures                  11. Acute periodontal diseases and conditions                  12. Antimicrobial therapy: Topical, intra-pocket delivery and systemic                  13. Maintenance care and the long-term outcome of periodontal therapy</p>
<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. identify the periodontal disease process</li> <li>2. describe the periodontal classification of disease and apply it to the patient care setting</li> <li>3. access the periodontal status of patients utilizing the appropriate indices and classification of disease</li> <li>4. evaluate the patient status and utilize the appropriate treatment modes</li> <li>5. identify and evaluate the current evidence-based research</li> </ol> <p>*Students must achieve at least <u>75%</u> ("C") for successful completion of this course.*</p> <p><b>PROGRAM:</b> (Numbering reflects Program Outcomes as they appear in the college catalog.)                  N/A</p> <p><b>GENERAL EDUCATION:</b> (Numbering reflects General Education Outcomes as they appear in the college catalog.)                  N/A</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. exams</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> None</p> <p><b>Desired:</b> None</p>
<p><b>Textbook(s)</b></p>	<p>Perry, D.A., Beemsterboer, P. and Taggart, E.J., <i>Periodontology for the Dental Hygienist, latest edition</i>, Philadelphia, W.B. Saunders.</p>