

COURSE SYLLABUS

Course Title:	Dental Hygiene IV Theory	Date submitted:	May 2019 (AAC: 19-25)	
Department:	Allied Health			
Curriculum:	Dental Hygiene			
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) <table border="1"><tr><td>DHY*279</td></tr></table>	DHY*279	Prerequisites:	
	DHY*279			
	Course Type: <table border="1"><tr><td>L</td></tr></table>	L	C or better in both Dental Hygiene III Theory (DHY*259) and Dental Hygiene III Clinic (DHY*260)	
	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			
	Elective Type: <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			
	Credit Hours: <table border="1"><tr><td>2</td></tr></table>	2	Corequisites:	
	2			
Developmental: (yes/no) <table border="1"><tr><td>No</td></tr></table>	No	None		
No				
Lecture: <table border="1"><tr><td>2</td></tr></table>	2			
2				
Clinical: <table border="1"><tr><td>0</td></tr></table>	0			
0				
Lab: <table border="1"><tr><td>0</td></tr></table>	0			
0				
Studio: <table border="1"><tr><td>0</td></tr></table>	0			
0				
Contact Hours:	Other: <table border="1"><tr><td>0</td></tr></table>	0		
0				
	TOTAL: <table border="1"><tr><td>2</td></tr></table>	2	Other Requirements:	
2				
	Class Maximum: <table border="1"><tr><td>36</td></tr></table>	36	This course must be taken concurrently with Dental Hygiene IV Clinic (DHY*280)	
36				
	Semesters Offered: <table border="1"><tr><td>S</td></tr></table>	S		
S				
Catalog Course Description:	Presents a complete, comprehensive integration of the student's basic science and dental science education as it relates to the theory of assessment, education, treatment planning, delivery of care, and evaluation in the contemporary practice of dental hygiene.			
Topical Outline: List course content in outline format.	1. Advanced care planning and evaluation to include but not limited to the following: <ul style="list-style-type: none"> A. Identification and radiographic interpretation of pulpal and periapical lesions B. Radiographic interpretation of oral cysts C. Radiographic interpretation of neoplasms: benign and malignant D. Identification and radiographic interpretation of non-neoplastic diseases and genetic disorders E. Basic biopsy and diagnostic techniques F. Client referrals and the role of dental specialty practices 2. Contemporary Role of the Dental Hygienist <ul style="list-style-type: none"> A.. Work Force Preparation and Career/Educational Options B. Recognizing and Reporting Child, Elder and Domestic Abuse 			

<p>Outcomes: Describe measurable skills or knowledge that students should be able to demonstrate as evidence that they have mastered the course content.</p>	<p>Upon successful completion of this course, the student will be able to do the following:</p> <ol style="list-style-type: none"> 1. value life-long learning, professional organizations, and other activities that promote quality of dental hygiene 2. critically evaluate current scientific research as an integral component of evidence-based decision making 3. interpret radiographs and intra/extra oral photographs in case study format for development of advanced individual care planning and presentation 4. explain indications/contraindications for basic biopsy techniques 5. apply Principles of Interpretation to identify and describe intra and extra oral lesions 6. integrate basic science, care planning, and current scientific research into a comprehensive client portfolio <p>*Students must achieve a minimum of 75% (C) for successful completion of this course.*</p> <hr/> <p>PROGRAM: DENTAL HYGIENE ASSOCIATE IN SCIENCE</p> <p>12.1 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> <hr/> <p>GENERAL EDUCATION: <i>(Numbering reflects General Education Outcomes as they appear in the college catalog)</i></p> <p>10. Social Phenomena - Students will develop an increased understanding of the influences that shape a person's, or group's attitudes, beliefs, emotions, symbols, and actions, and how these systems of influence are created, maintained, and altered by individual, familial, group, situational or cultural means.</p> <p>Demonstrates: Accurately and sufficiently explains factors that influence and shape a person's or group's attitudes, beliefs, decisions, and actions.</p> <p>Does Not Demonstrate: Inaccurately or insufficiently explains factors that influence and shape a person's or group's attitudes, beliefs, decisions, and actions.</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. quizzes 2. examinations 3. case study presentations
<p>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.</p>	<p>Required:</p> <p>Online support (case studies, e-portfolio, search engines – Pub Med, online professional journals) Digital radiographs Intra-oral camera Clinical facilities</p> <p>Desired: None</p>

Textbook(s)

Latest editions of: Dental Hygiene Program textbooks
Wilkins, E. Clinical practice of the Dental Hygienist
Darby, M. Dental Hygiene Theory and Practice
Ibsen & Phelan Oral Pathology for the Dental Hygienist