

COURSE SYLLABUS

Course Title:	Fundamentals of Dental Hygiene Theory	Date submitted:	March 2016 (16-15)	
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)	DHY*209	Prerequisites:	
	Course Type:	L/M/D		Matriculation in Dental Hygiene program
	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:	G	Corequisites:
	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	
	Developmental: (yes/no)	No	Other Requirements:	
	Lecture:	3		
	Clinical:	0		
	Lab:	0		
	Studio:	0		
	Other:	1		
Contact Hours:	TOTAL:	4		
Class Maximum:	30	Other Requirements:		
Semesters Offered:	F			
Catalog Course Description:	Presents a comprehensive theoretical introduction to dental hygiene and is designed to familiarize the student with the concept of total client/patient care.			
Topical Outline: List course content in outline format.	<ol style="list-style-type: none"> 1. Professional ethics 2. Dental, medical and personal history 3. Vital Signs 4. Medical emergencies 5. Infection control and prevention of disease transmission 6. Care of dental equipment 7. Client reception and positioning 8. Extra and Intra Oral Examinations 9. Deposits of the teeth and stains 10. Oral health education 11. Use of the explorer for calculus detection 12. Debridement: manual and mechanical 13. Periodontal assessment 14. Instrument sharpening 			

	<ol style="list-style-type: none"> 15. Restorative charting 16. Selective polishing 17. Topical fluoride treatment 18. OSHA regulations
<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. demonstrate an understanding of ethical professional behavior 2. discuss and interpret medical history findings, including vital signs 3. explain the critical importance of maintaining asepsis and discuss methods for avoiding disease transmission 4. discuss care and maintenance of dental equipment 5. identify and discuss the significance of operator and client positioning techniques 6. explain the procedure for performing and documenting the EOE/IOE and demonstrate an understanding of the findings and their implications on treatment 7. discuss the deposits of the teeth and their significance in oral health 8. identify and discuss the features of instrument design and the procedures for the removal of deposits of the teeth 9. discuss and explain the comprehensive periodontal assessment and demonstrate an understanding of the implications on oral health and treatment 10. explain the use of the explorer in the comprehensive restorative examination and calculus detection 11. discuss oral hygiene education/strategies and methods of client motivation 12. demonstrate an understanding of all instruments utilized for assessment and treatment 13. evaluate instrument sharpness and explain sharpening procedures as needed 14. explain the rationale and procedure for selective polishing and topical fluoride 15. define OSHA and explain features of these regulations as they relate to the delivery of dental care <p>*Students must achieve at least <u>75%</u> ("C") for successful completion of the course.*</p> <p>PROGRAM: <i>(Numbering reflects Program Outcomes as they appear in the college catalog.)</i></p> <p>GENERAL EDUCATION: <i>(Numbering reflects General Education Outcomes as they appear in the college catalog.)</i></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. exams 2. quizzes 3. assignments 4. 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: Online support via course shell for case study review and general discussion</p> <p>Desired: None</p>

Textbook(s)

1. Darby & Walsh, Dental Hygiene Theory and Practice, Latest Edition
2. Wilkins, Esther M., Clinical Practice of the Dental Hygienist, Latest Edition
3. Nield-Gehrig, Fundamentals of Periodontal Instrumentation and Advanced Root Instrumentation, Latest Edition