

COURSE IMPLEMENTATION DATE: January 2008
 COURSE REVISED IMPLEMENTATION DATE: September 2008
 COURSE TO BE REVIEWED: September 2009
 (Four years after UPAC final approval date) (MONTH YEAR)

OFFICIAL COURSE OUTLINE INFORMATION

Students are advised to keep course outlines in personal files for future use.
 Shaded headings are subject to change at the discretion of the department and the material will vary
 - see course syllabus available from instructor

FACULTY/DEPARTMENT:	Faculty of Science, Health and Human Services / Dental Hygiene Program	
DHYG 225	3	
COURSE NAME/NUMBER	FORMER COURSE NUMBER	UCFV CREDITS
	Periodontology II	
COURSE DESCRIPTIVE TITLE		

CALENDAR DESCRIPTION:

This course focuses on other types of periodontal diseases beyond that of plaque-induced gingivitis and chronic periodontitis. Advanced diagnostic techniques and therapeutic interventions and the role of surgical therapy are discussed.

PREREQUISITES: **DHYG 125**
 COREQUISITES: **DHYG 230, DHYG 260**

SYNONYMOUS COURSE(S)	SERVICE COURSE TO:
(a) Replaces: _____ (Course #)	_____
(b) Cannot take: _____ for further credit. (Course #)	_____
	(Department/Program)
	(Department/Program)

TOTAL HOURS PER TERM: 45	TRAINING DAY-BASED INSTRUCTION
STRUCTURE OF HOURS:	LENGTH OF COURSE: _____
Lectures: 45 Hrs	HOURS PER DAY: _____
Seminar: Hrs	
Laboratory: Hrs	
Field Experience: Hrs	
Student Directed Learning: Hrs	
Other (Specify): Hrs	

MAXIMUM ENROLLMENT:	16
EXPECTED FREQUENCY OF COURSE OFFERINGS:	Fall term, 2nd yr. only
WILL TRANSFER CREDIT BE REQUESTED? (lower-level courses only)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
WILL TRANSFER CREDIT BE REQUESTED? (upper-level requested by department)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
TRANSFER CREDIT EXISTS IN BCCAT TRANSFER GUIDE:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

AUTHORIZATION SIGNATURES:

Course Designer(s): _____ Shauna Warner	Chairperson: _____ Rosie Friesen (Curriculum Committee)
Department Head: _____ Hannah MacDonald	Dean: _____ Rosetta Khalideen
PAC Approval in Principle Date: _____	PAC Final Approval Date: August 25, 2008

LEARNING OBJECTIVES / GOALS / OUTCOMES / LEARNING OUTCOMES:

The student will be able to:

1. Recall and apply basic concepts and principles related to periodontal conditions studied in DHYG 125
2. Describe the limitations of current assessment techniques and the potential role of advanced/upcoming techniques in the assessment of periodontal conditions
3. Describe the influence of occlusal forces on periodontal health and periodontal disease conditions
4. Describe the processes and clinical results related to healing, regeneration and repair of tissues after periodontal therapy
5. Describe the characteristics and dental hygiene therapy for the following gingival diseases/conditios (beyond plaque induced gingivitis): gingival enlargement; necrotizing conditions; desquamative conditions; autoimmune conditions; allergic reactions; nutrition related disorders
6. Describe the characteristics of, and therapy for the following specific periodontal conditions: periodontal abscess; aggressive forms of periodontitis; HIV related oral conditions; necrotizing ulcerative periodontitis
7. Describe the effects of the following systemic conditions/diseases in altering the characteristics, progression and therapy of periodontal diseases: hematologic diseases; Diabetes Mellitus and other endocrine disorders
8. Describe the actions and applications of chemotherapeutics in periodontal therapy
9. Describe the role of various surgical therapies in the treatment of periodontal conditions
10. Describe the guidelines for referral to a periodontist and considerations for determining prognosis of periodontal disease

METHODS:

Lecture
Case Study
Project
Guest Speaker

PRIOR LEARNING ASSESSMENT RECOGNITION (PLAR):

Credit can be awarded for this course through PLAR (Please check:) Yes No

METHODS OF OBTAINING PLAR:

Challenge Exam

TEXTBOOKS, REFERENCES, MATERIALS:

[Textbook selection varies by instructor. An example of texts for this course might be:]

Newman, M.G., Takei, H.H., Carranza, F.A.(2002) Carranza's Clinical Periodontology (9th ed.).Philadelphia: W.B. Saunders Co.

UCFV Course Pack DHYG 225

SUPPLIES / MATERIALS:

STUDENT EVALUATION:

[An example of student evaluation for this course might be:]

The final grade for this course will be assigned, based on the following:

Midterm exam	30%
Final exam	30%
Assignment (student project)	40%

UCFV letter grading system will be used. A passing grade is 70% (B-)

COURSE CONTENT:

[Course content varies by instructor. An example of course content might be:]

Main Themes / Critical Elements are:

1. Periodontal assessment: diagnostic and related tests

2. Occlusal influences on periodontal disease
3. Healing after periodontal therapy
4. Gingival enlargement
5. Necrotizing periodontal diseases
6. Desquamative periodontal diseases
7. Nutritional influences upon periodontal disease
8. Chemotherapeutics in the treatment of periodontal disease
9. Aggressive and refractory periodontal disease
10. Hypersensitivity and allergic conditions
11. Endocrine disorders; Diabetes
12. HIV related periodontal diseases
13. Hematological and neutrophil disorders
14. Surgical phase of periodontal treatment
15. Referral; prognosis