

COURSE IMPLEMENTATION DATE: September 2007  
 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 226	2	
COURSE NAME/NUMBER	FORMER COURSE NUMBER	UCFV CREDITS
	Oral Pathology II	
COURSE DESCRIPTIVE TITLE		

**CALENDAR DESCRIPTION:**

This course provides advanced study of oral pathology, with an emphasis on recognition, significance and accurate description of clinical appearance of intra oral lesions. Microbiological and immunological aspects of periodontal disease and the process of differential diagnosis of oral pathologies are also discussed.

PREREQUISITES: **DHYG 102, DHYG 126**  
 COREQUISITES: **DHYG 261**

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

TOTAL HOURS PER TERM: <b>37.5</b>	TRAINING DAY-BASED INSTRUCTION
<b>STRUCTURE OF HOURS:</b>	LENGTH OF COURSE: _____
Lectures: <b>37.5</b> Hrs	HOURS PER DAY: _____
Seminar: Hrs	
Laboratory: Hrs	
Field Experience: Hrs	
Student Directed Learning: Hrs	
Other (Specify):s Hrs	

MAXIMUM ENROLLMENT:	<b>16</b>
EXPECTED FREQUENCY OF COURSE OFFERINGS:	<b>Winter term, 2<sup>nd</sup> year only</b>
<b>WILL TRANSFER CREDIT BE REQUESTED? (lower-level courses only)</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>WILL TRANSFER CREDIT BE REQUESTED? (upper-level requested by department)</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>TRANSFER CREDIT EXISTS IN BCCAT TRANSFER GUIDE:</b>	<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. Apply concepts and principles of general pathology and common oral pathologies from DHYG 126 (Oral Pathology 1)
2. Describe the process by which differential diagnosis is reached
3. Recognize and describe characteristics of various oral lesions
4. Recognize various abnormalities of teeth and bone
5. Apply knowledge of the characteristics of chronic periodontitis from DHYG 125 (Periodontology 1)
6. Describe various characteristic and actions of microorganisms related to periodontal diseases
7. Describe aspects of host response related to periodontitis

**METHODS:**

Lecture  
Discussion

**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:]

Langlais, R. and Miller, Craig S.(2003) Color Atlas of Common Oral Diseases, (3<sup>rd</sup> ed.). Philadelphia: Lippincott, Williams and Wilkins

Regezi, J.S., Scuibba, Jordan, R. C.(2003) Oral Pathology: clinical pathological correlations(4<sup>th</sup> ed.). Philadelphia: W.B. Saunders Company

Newman, M.G.,Takei, H.H., Carranza, F.S.(2002) Carranza's Clinical Periodontology(9<sup>th</sup> ed.) Philadelphia: W.B. Saunders Company

UCFV Course Pack    DHYG 226

**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	25%
Assignment	25%
Final exam	50%

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. Recognition and recording of deviations from normal (recall from DHYG 126)
2. Roles and responsibilities of the dental team for diagnosis and differential diagnosis; terms: differential diagnosis, definitive diagnosis and prognosis; steps in the process of differential diagnosis
3. Clinical appearance and significance of vesiculo-bullous diseases
4. Clinical appearance and significance of common ulcerative conditions
5. Clinical appearance and significance of common white lesions;
6. Clinical appearance and significance of common red-blue lesions

7. Clinical appearance and significance of common pigmented lesions
8. Clinical appearance and significance of verrucal-papillary lesions
9. Clinical appearance and significance of both pre-malignant and malignant lesions
10. Clinical and radiographic signs of pulpal and inflammatory jaw lesions
11. Various abnormalities of the dentition
12. Etiology, epidemiology microbiology, clinical features, radiographic appearance, treatment and prognosis of adult periodontitis (recall from DHYG 125)
13. Modes of adhesion of periodontal pathogens, and the relation to pathogen virulence; other modes of pathogen virulence
14. Periodontal pathogens present in varying stages of periodontal disease; periodontal pathogens present in different types of periodontal disease
15. Host response in chronic periodontitis