

COURSE IMPLEMENTATION DATE: September 2007
 COURSE REVISED IMPLEMENTATION DATE: January 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 / Department of Dental Hygiene	
DHYG 260		6
COURSE NAME/NUMBER	FORMER COURSE NUMBER	UCFV CREDITS
	Clinical Theory and Practice IV	
COURSE DESCRIPTIVE TITLE		

CALENDAR DESCRIPTION:

The student continues to study and apply aspects of client assessment, planning, implementation and evaluation on selected clients and through case study. Dental imaging and administration of local anesthetic are applied in a clinical setting. Students are introduced to the fundamentals of case presentation.

PREREQUISITES: **DHYG 162**
 COREQUISITES: **DHYG 210, DHYG 230, DHYG 226, DHYG 228, DHYG 250, DHYG 290**

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

TOTAL HOURS PER TERM:	262.5	TRAINING DAY-BASED INSTRUCTION
STRUCTURE OF HOURS:		LENGTH OF COURSE: 15 weeks
Lectures: 40 Hrs		HOURS PER DAY: Lecture/seminar: 2 hours/day, once a wk; 1.5 hours/day, once a week Lab/Clinic: 3 hours/day, 4 times a week 2 hours/day, once a week
Seminar: 12.5 Hrs		
Laboratory/ clinic: 210 Hrs		
Field Experience: _____ Hrs		
Student Directed Learning: _____ Hrs		
Other (Specify): _____ Hrs		

MAXIMUM ENROLLMENT:	16
EXPECTED FREQUENCY OF COURSE OFFERINGS:	Fall term, 2nd year 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: _____ Darren Francis (<i>Curriculum Committee</i>)
Department Head: _____ Wanda Gordon	Dean: _____ Jackie Snodgrass
PAC Approval in Principle Date:	PAC Final Approval Date: Feb. 1, 2008

Clinical Theory and Practice 4 / DHYG 260

LEARNING OBJECTIVES / GOALS / OUTCOMES / LEARNING OUTCOMES:

The student will be able to:

1. Demonstrate professional behavior
2. Use clear and accurate written, oral and visual communication with peers, clients, staff and faculty
3. Demonstrate responsibility and accountability for own actions
4. Work effectively as a member of the dental team to provide oral health care
5. Prepare environment ensuring safe and efficient delivery of care
6. Perform assessments that ensure optimal delivery of dental hygiene therapy
7. Develop dental hygiene diagnosis and care plan which contributes to optimal oral health
8. Implement the dental hygiene process of care that contributes to the client's oral and general health
9. Demonstrate critical thinking skills and apply the problem solving process in the provision of dental hygiene care
10. Apply basic knowledge, values, skill related to self evaluation to the practice of dental hygiene
11. Evaluate the dental hygiene process of care to ensure safety, comfort, and understanding
12. Manage the clinical environment to ensure optimal delivery of care
13. Integrate basic behavioral, biological, dental sciences and professional courses with clinical knowledge, skill, and values, into the practice of dental hygiene

METHODS:

Lecture
Demonstration
Clinical client experiences
Case study
Integration seminar

PRIOR LEARNING ASSESSMENT RECOGNITION (PLAR):

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

METHODS OF OBTAINING PLAR:

Challenge Exam (Theory and clinical)

TEXTBOOKS, REFERENCES, MATERIALS:

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

Daniel, Susan J. and Harfst, Sherryl Ann, (2004) Dental Hygiene Concepts, Cases and Competencies. St. Louis: Mosby Inc.

Langland, Olaf E., Langlais, Robert P. (1997) Principles of Dental Imaging. Philadelphia: Lippincott, Williams and Wilkins

Malamed, S. F. (2004) Handbook of Local Anesthesia (5th ed.). St. Louis: C.V. Mosby

Carranza, Fermin A. and Newman, Michael (2002) Clinical Periodontology (9th ed.) Philadelphia: W.B. Saunders

Sizer, F., Whitney, E., Nutrition Concepts and Controversies (9th ed.) West Publishing

UCFV Clinic Manual

SUPPLIES / MATERIALS:

STUDENT EVALUATION:

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

There are two components to student assessment: didactic and clinical evaluation. The student must receive a passing grade in both components.

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

Didactic:

Midterm Exam	30%
Literature Review	15%
Case Study	20%

Final Comprehensive Exam 35%

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

Clinical Evaluation:

Evaluation in the clinical component is competency based, using performance criteria guidelines. Students will be evaluated and receive feedback on their performance in each clinical session.

There are 3 levels at which the student may be performing:

- A Standards Met
- B Acceptable but improveable
- C Standards not met

A passing grade in the clinical component is B (Acceptable but improveable)

Both a grade of at least a (70%) in the didactic component and an A or B standard in the clinical component are required to pass this course. **The final grade for this course will appear on the student's transcript as Credit (CR), or No Credit (NCR).**

COURSE CONTENT:

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

This course will expand upon concepts already covered, introduce new concepts, and focus on a continuing integration of skills and knowledge. Students will continue to perfect their skills in delivering optimal dental hygiene care. Main Themes / Critical Elements from DHYG 160, 161 and 162 which are expanded upon are:

1. Dental records
2. Personal and professional behavior
3. Personal and professional standards
4. Accident and injury prevention
5. Operation and maintenance of dental office equipment
6. Importance and performance of infection control procedures
7. Operator and client positioning and comfort
8. Armamentarium assembly and organization
9. Instrument sharpening
10. Emergency care
11. Client health history
12. Assessment of general client appearance; client head and neck assessment
13. Intra oral soft tissue assessment
14. Periodontal assessment
15. Dental assessment
16. Occlusal assessment
17. Vital signs
18. Self care recommendations
19. Principles of instrumentation
20. Debridement: Scaling, Root Planing and Margination of restorations
21. Goal setting, implementation and evaluation
22. Concepts of self, peer and instructor evaluation
23. Evaluating the process of dental hygiene care
24. Dental hygiene diagnosis and health care planning
25. Polishing
26. Fluoride
27. Dental prostheses
28. Inventory control
29. Appointment scheduling
30. Accounts receivable
31. Continuing client care/client recall/client maintenance
32. Impressions
33. Study models
34. Dental radiographs
35. Radiographic processing/mounting and interpretation

New Main Themes / Critical Elements introduced in this course are:

1. Client preparation
2. Dental imaging
3. Diagnostic Testing
4. Suture removal

5. Periodontal dressings
6. Temporary restorations
7. Pain Management (desensitization, topical and local anesthetic administration)
8. Prevention and emergency management of dental trauma
9. Subgingival and home irrigation
10. Sealants