

COURSE IMPLEMENTATION DATE: January 2007
 COURSE REVISED IMPLEMENTATION DATE: January 2010
 COURSE TO BE REVIEWED: October 2013
 (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 161		5
COURSE NAME/NUMBER	FORMER COURSE NUMBER	UFV CREDITS
	Clinical Theory and Practice II	
COURSE DESCRIPTIVE TITLE		

CALENDAR DESCRIPTION:

This course presents more advanced aspects of preparation and client assessment. It introduces and develops planning, diagnosis, implementation and evaluation of dental hygiene care. Skills are practiced in a clinical setting. Development of skills in problem- solving, communication, teaching / learning, self-evaluation, and professionalism are included. Radiology is introduced at a pre-clinical level.

PREREQUISITES: **DHYG 101, DHYG 160**
 COREQUISITES: **DHYG 102, DHYG 121, DHYG 125, DHYG 130, DHYG 140, DHYG 151**

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

TOTAL HOURS PER TERM:	207	TRAINING DAY-BASED INSTRUCTION	
STRUCTURE OF HOURS:		LENGTH OF COURSE:	
Lectures:	30 Hrs	HOURS PER DAY:	
Seminar:	30 Hrs		
Laboratory/Clinic:	147 Hrs		
Field Experience:	Hrs		
Student Directed Learning:	Hrs		
Other (Specify):	Hrs		

MAXIMUM ENROLLMENT:	16
EXPECTED FREQUENCY OF COURSE OFFERINGS:	Winter term, 1st 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: _____ Hannah MacDonald	Dean: _____ Rosetta Khalideen
PAC Approval in Principle Date: September 25, 2009	PAC Final Approval Date: October 30, 2009

LEARNING OBJECTIVES / GOALS / OUTCOMES / LEARNING OUTCOMES:

As a continuation of DHYG 160, 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 the 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 and general 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, skills 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 and dental sciences, and professional courses, with clinical knowledge, skills, and values, into the practice of dental hygiene

METHODS:

Lecture, seminar, demonstration, coaching sessions, practical clinical exercises.

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:]

Continuing use of textbooks from DHYG 160

SUPPLIES / MATERIALS:

Continuing use of supplies from DHYG 160

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 Evaluation:

Assignment #1	20%
Assignment #2	10%
Term Test#1	20%
Term Test#2	20%
Final Exam	30%

UFV 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 on concepts already covered, introduce new concepts, and focus on a continuing integration of skills and knowledge.

Main Themes/Critical Elements from DHYG 160 which are expanded upon, are

:

1. Dental records: problem solving, progress notes, chart audits, terminology, symbols and abbreviations; radiographs as part of the client record
2. Personal and professional standards; responsibilities as a team member; ethical dilemmas
3. Personal and professional grooming and behavior
4. Accident and injury prevention: principles of radiation protection for the student operator; precautions, hazards and safety measures for dental materials that have been introduced this semester
5. Operation and maintenance of dental office equipment: dental radiography equipment, dental hygiene instruments, general dental clinic maintenance
6. Importance and performance of infection control procedures: physical and legal ramifications of inadequate infection control
7. Operator and client positioning: client's physical and psychological comfort; radiation safety measures
8. Armamentarium assembly and organization
9. Instrument sharpening: principles of infection control before, during and after sharpening
10. Emergency care: identification of potential emergency situations, most common dental office emergencies and their protocol
11. Client health history: medical alerts, pursuing "yes" responses
12. Assessment of general client appearance; client head and neck assessment
13. Intra-oral soft tissue assessment
14. Periodontal assessment: detection of calculus and plaque; relationship of inflammation, bleeding and exudate to charted findings, and periodontal disease
15. Dental assessment: identification and charting of tooth malpositions, restorations, obvious carious lesions, physical injuries and regressive changes of the dentition
16. Occlusal assessment
17. Vital signs
18. Self care recommendations depending upon client's needs
19. Principles of instrumentation: use of the low speed handpiece, prophylaxis angle and rubber cup
20. Debridement: scaling and root planing
21. Goal setting, implementation and evaluation
22. Concepts of self, peer and instructor evaluation
23. Evaluating the process of dental hygiene care

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

1. Dental hygiene diagnosis and health care planning
2. Polishing: fundamental techniques, methods and properties of agents used in the polishing of teeth
3. Fluoride: fundamental techniques and methods of topical fluoride application
4. Dental prostheses
5. Desensitizing: dental hypersensitivity and products, techniques for desensitization
6. Inventory control
7. Appointment scheduling
8. Accounts receivable
9. Continuing client care/client recall/client maintenance