



COURSE IMPLEMENTATION DATE: September 2006  
 COURSE REVISED IMPLEMENTATION DATE: September 2012  
 COURSE TO BE REVIEWED: May 2018  
*(six years after UEC approval)* *(month, year)*

**OFFICIAL UNDERGRADUATE 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 – see course syllabus available from instructor

DHYG 270	Dental Hygiene	8
COURSE NAME/NUMBER	FACULTY/DEPARTMENT	UFV CREDITS
Clinical Theory and Practice I		
COURSE DESCRIPTIVE TITLE		

**CALENDAR DESCRIPTION:**

This course introduces concepts and principles of clinical preparation, the dental hygiene process of care, with a focus on assessment, instrumentation, and record keeping. It includes an overview of evaluation of dental hygiene care and the beginning skills of problem-solving, teaching/learning, time management, self-evaluation, and professionalism. Related skills are practiced in a clinical setting on mannequins and peers. This clinical course introduces the Human Needs Model to guide the dental hygiene process of care.

PREREQUISITES: Admission to the Dental Hygiene Diploma program.  
 COREQUISITES: DHYG 201, DHYG 215, DHYG 203  
 PRE or COREQUISITES:

**SYNONYMOUS COURSE(S):**

- (a) Replaces: DHYG 160
- (b) Cross-listed with: \_\_\_\_\_
- (c) Cannot take: \_\_\_\_\_ for further credit.

**SERVICE COURSE TO:** *(department/program)*

**TOTAL HOURS PER TERM:** 210

**STRUCTURE OF HOURS:**  
 Lectures: 75 Hrs  
 Seminar: \_\_\_\_\_ Hrs  
 Laboratory: 135 Hrs  
 Field experience: \_\_\_\_\_ Hrs  
 Student directed learning: \_\_\_\_\_ Hrs  
 Other (specify): \_\_\_\_\_ Hrs

**TRAINING DAY-BASED INSTRUCTION:**

Length of course: 15 weeks  
 Hours per day: \_\_\_\_\_

**OTHER:**

Maximum enrolment: 16  
 Expected frequency of course offerings: Fall term  
*(every semester, annually, every other year, etc.)*

**WILL TRANSFER CREDIT BE REQUESTED? (lower-level courses only)**

Yes  No

**WILL TRANSFER CREDIT BE REQUESTED? (upper-level requested by department)**

Yes  No

**TRANSFER CREDIT EXISTS IN BCCAT TRANSFER GUIDE:**

Yes  No

Course designer(s): Shauna Warner, Leta Zaleski

Department Head: \_\_\_\_\_ Date approved: May 2012

Supporting area consultation (Pre-UEC) \_\_\_\_\_ Date of meeting: May 18, 2012

Curriculum Committee chair: Stephanie Kelly \_\_\_\_\_ Date approved: May 2012

Dean/Associate VP: Diane Reed \_\_\_\_\_ Date approved: May 2012

Undergraduate Education Committee (UEC) approval \_\_\_\_\_ Date of meeting: May 23, 2012

**LEARNING OUTCOMES:**

Upon successful completion of this course, students will be able to:

1. Function as a professional dental hygienist.
2. Manage the dental hygiene practice environment ensuring safe delivery of care.
3. Use clear and accurate written, oral, and visual communication with peers, staff and faculty.
4. Work effectively as a member of the dental team (peers, staff and faculty) to provide oral health care.
5. Use psychomotor skills in a safe, atraumatic, and effective manner in the provision of dental hygiene care.
6. Integrate theoretical knowledge and critical thinking skills in the provision of dental hygiene care
7. Provide dental hygiene care by incorporating assessment, diagnosis, planning, implementation, and evaluation into practice.
8. Integrate health promotion strategies into the dental hygiene process of care

**METHODS:** *(Guest lecturers, presentations, online instruction, field trips, etc.)*

Lecture, integration seminars, demonstrations, laboratory and practical clinical exercises (students will work on mannequins and then peers).

**METHODS OF OBTAINING PRIOR LEARNING ASSESSMENT RECOGNITION (PLAR):**

Examination(s)                       Portfolio assessment                       Interview(s)                       Other (specify):

PLAR cannot be awarded for this course for the following reason(s):

**TEXTBOOKS, REFERENCES, MATERIALS:** *[Textbook selection varies by instructor. Examples for this course might be:]*

Darby, M. L. & Walsh, M. (2009), Dental Hygiene Theory and Practice (3rd ed.). Philadelphia: W.B. Saunders Co.  
Nield-Gehrig, J. (2007). Fundamentals of Periodontal Instrumentation (6th ed.). St. Louis: Lippincott, Williams & Wilkins  
Wilkins, E., (2008) Clinical Practice of the Dental Hygienist (10th ed.). St. Louis: Lippincott, Williams & Wilkins  
UFV Dental Hygiene Clinic Manual

**SUPPLIES / MATERIALS:**

Kilgore International Dental Study Model, UFV Dental Hygiene Instrument Kit, Clinical Scrubs, Lab Coats, Duty Shoes, Safety Glasses, Magnification Loupes

**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:**

Assignment	30%
Quizzes	15%
Midterm Exam	25%
Final Exam	30%

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

**Clinical:**

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 three levels at which the student may be performing:

- A Standards Met
- B Acceptable but Improvable
- C Standards Not Met

Both a grade of at least 70% in the didactic component and an A or B standard in the clinical component is 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:]*

1. Dental records: legal, accuracy and confidentiality issues
2. Personal and professional standards; responsibilities as a team member
3. Personal and professional grooming
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; Principles of body mechanics; operator and client comfort
8. Armamentarium assembly and organization
9. Instrument sharpening
10. Emergency care; emergency kit, operation of oxygen equipment
11. Client health history
12. Vital Signs
13. Extraoral assessment
14. Intraoral soft tissue assessment
15. Periodontal assessment
16. Dental assessment
17. Occlusal assessment
18. Gingival assessment
19. Principles of instrumentation
20. Debridement
21. Basic elements of the dental hygiene process of care
22. The Human Needs Model to guide the dental hygiene process of care
23. Problem solving strategies as they relate to the dental hygiene process of care
24. Goal setting; basic strategies to implement goals; evaluating effectiveness of strategies
25. Concepts of self, peer and instructor evaluation