

COURSE IMPLEMENTATION DATE: September 2006
 COURSE REVISED IMPLEMENTATION DATE: September 2010
 COURSE TO BE REVIEWED: May 2014
(four years after UPAC 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 160	Faculty of Professional Studies/Health Sciences	6
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 manikins and peers. This clinical course introduces the Human Needs Model to guide the dental hygiene process of care.

PREREQUISITES: Admission to the Dental Hygiene program
 COREQUISITES: DHYG 101, DHYG 110, DHYG 120, DHYG 150
 PRE or COREQUISITES:

SYNONYMOUS COURSE(S):

- (a) Replaces: _____
- (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: _____
 Hours per day: _____

OTHER:

Maximum enrolment: 16
 Expected frequency of course offerings: **Fall Term annually**
(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): <u>Shauna Warner</u>	Date approved: <u>May 3, 2010</u>
Department Head: <u>Hannah MacDonald</u>	Date of meeting: <u>May 7, 2010</u>
Supporting area consultation (Pre-UPAC)	Date approved: <u>April 28, 2010</u>
Curriculum Committee chair: <u>Shauna Warner</u>	Date approved: <u>May 4, 2010</u>
Dean/Associate VP: <u>Rosetta Khalideen</u>	Date of meeting: <u>May 21, 2010</u>
Undergraduate Program Advisory Committee (UPAC) approval	

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 manikins and then peers)

METHODS OF OBTAINING PRIOR LEARNING ASSESSMENT RECOGNITION (PLAR):

- Examination(s) Portfolio assessment Interview(s)
- Other (specify): Clinical skills examination
- 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, Wilkins, Williams & Wilkins

UFV Dental Hygiene Clinic Manual

SUPPLIES / MATERIALS:

- Kilgore International Dental Study Model
- UFV Dental Hygiene Instrument Kit
- Clinical Scrubs, 3 Lab Coats, Duty Shoes, Safety Glasses, Loupes

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

There are two components to student assessment.

Didactic Evaluation:

Program Outcomes/Learning Objectives Assignment	20%
OHI Assignment	10%
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:

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 a student may be performing:

Student evaluation continued:

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

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

Both a grade of at least 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:]

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. Assessment of general client appearance; client head and neck assessment
13. Intraoral soft tissue assessment
14. Periodontal assessment
15. Dental assessment
16. Occlusal assessment
17. Client vital signs
18. Self care as it relates to oral health
19. Principles of instrumentation
20. Debridement: scaling and root planning
21. Goal setting; basic strategies to implement goals; evaluating effectiveness of strategies
22. Concepts of self, peer and instructor evaluation
23. Problem solving strategies as they relate to the dental hygiene process of care
24. The Human Needs Model to guide the dental hygiene process of care
25. Basic elements of the dental hygiene process of care