

**Dental Hygiene
Seminar I
(DENHYG 1247)**

1. General Information

Department:	Dental Hygiene
Course Number:	DENHYG 1247
Time/Days:	Tuesday 1:00-3:00
Room:	457 Salk Hall
Course Director:	Patricia Inks, BSDH, MS B-58 Salk Hall: Office hours: Tuesdays 3:15-4:30 And by appointment. 412-648-8425 pei1@pitt.edu
Credit Hours:	2.0
Year/Semester:	2005, Spring Semester
Required/Selective/Elective	Required

2. Course Description

This course is a continuation of Introduction to Dental Hygiene (DENHYG 1112). Course content will focus on patient assessment, the planning, writing, and communicating of dental hygiene treatment plans, and the implementation of various dental hygiene treatment modalities.

Course Goal

To advance the development of critical thinking skills as the students assimilate classroom learning and clinical experiences.

Methods of Instruction: Discussion, lecture, group projects, case studies, in-class assignments, writing assignments and role-playing.

**3. Related Dental Hygiene Program Competencies
Core Competency (C)**

- C-1** The graduating student applies a professional code of ethics in all endeavors (exam, writing assignment).
- C-2** The graduating student applies the principles of jurisprudence to the practice of Dental Hygiene (exam)

- C-3** The graduating student provides dental hygiene care to promote patient health and wellness using critical thinking and problem solving in the provision of evidence-based practice (case study, exam)
- C-4** The graduating student communicates effectively with individuals and groups from diverse populations both verbally and in writing (Case study, writing assignment.)

Health Promotion and Disease Prevention (HP)

HP-2 The graduating student respects the goals, values, beliefs, and preferences of the patient while promoting optimal oral and general health (Exam, case study, writing assignment).

HP-4 The graduating student evaluates risk factors and utilizes methods to ensure the health and safety of the patient and dental hygienist in the delivery of dental hygiene. (Exam, case study)

Patient/Client Care (PC)

PC-1 ASSESSMENT: The graduating student systematically collects, analyzes, and records data on the general oral and psychological health status of a variety of patients using methods consistent with medico legal principles (Case study, exam)

PC-2 DIAGNOSIS: The graduating student uses critical decision making skills to reach conclusions about the patients' dental hygiene needs based on all available assessment data (Case study, exam)

4. Course Objectives

After completing this course the student will be able to:

- Assess patient treatment needs by utilizing information gathered from the medical/dental history, extra/intra oral examination, and the dental indices.
- Develop an appropriate comprehensive dental hygiene treatment plan, given the patients case information.
- Identify the indications for various dental hygiene supplemental aids and demonstrate the proper techniques.
- Explain the mechanics of, the purpose of, and the technique for sonic and ultrasonic instrumentation in periodontal debridement.
- Identify the most commonly used anti-microbial agents used in periodontal therapy and explain their application.
- Describe the types of, indications and contraindications for, and techniques for the application of topical fluoride, topical anesthetics, and desensitizing agents.
- Evaluate dental hygiene treatment outcomes and determine the need for further treatment and referral.
- Define the goals of a table clinic presentation.
- Consistently demonstrate a professional demeanor.
- Treat all patients professionally, with respect, compassion, and concern for his or her oral health, beliefs and values.

Additional course objectives are provided with each class outline

5. Evaluation Methods

3 quizzes	30 points
1 midterm exam	60 points
1 group case study & presentation	50 points
1 "Focus Questions" paper	30 points
1 comprehensive final examination	75 points
Homework assignments & in-class assignments given at the instructors discretion.	30 points

Exams and quizzes will have a mix of multiple choice, matching, true/false, short answer and completion.

6. Educational Resources

Required text:

Dental Hygiene Clinic Manual, 2004 Edition.

R.L. Wynn, T.F. Meiller, and H.L. Crossley (2004). Drug Information Handbook for Dentistry, 8th ed. Lexi-Comp, Cleveland.

Esther Wilkins (2004). Clinical Practice of the Dental Hygienist 9th ed. Lipponcott Williams and Wilkins, Philadelphia.

Susan J. Daniel and Sherry A. Harfst (2002). Mosby's Dental Hygiene: Concepts, Cases, and Competencies. Mosby, Philadelphia.

7. Policies and Procedures

Grade Criteria: Final grades for the course are based on the total scores of quizzes, homework, case studies, mid-term, and final examination.

Grading scale:	93%-100%=A	255pts-275pts = A
	85%-92% =B	233pts-254pts = B
	75%-84% =C	192pts-233pts = C
	65%-74% =D	178pts-191pts = D
	Below 65 =F	177pts and below = F

Quizzes are only given the first 10 minutes of class.

Course expectations:

Students are expected to:

1. Read assignments PRIOR to class time.
3. Contribute to class through participation in discussions, activities and exercises.
4. Prepare for scheduled quizzes and examinations.
5. Complete all assignments.
6. Consult course instructor when difficulties are encountered.

The instructor is expected to:

1. Be prepared and organized for each class meeting.
2. Provide prompt feedback of all assignments and exams.
3. Assist in the learning process by accommodating the different learning styles of the students.
4. Construct clear and valid exams based on the individual class and course objectives.

Attendance:

Students must comply with the policy of the School of Dental Medicine, which states that attendance is mandatory. Each unexcused absence equals a 5 point deduction from your point total.

Academic Integrity:

Students in this class will be expected to comply with the University of Pittsburgh's policy on Academic Integrity. Any student suspected of violating this obligation during the semester will be required to participate in the procedural process, initiated at the instructor level as outlined at <http://www.pitt.edu/~provost/documnts.htm>. This may include confiscation of the examination of any individual suspected of violating the University policy.

Professionalism:

Failure to exhibit professional intellectual, ethical, behavioral and attitudinal attributes necessary to perform as a health care provider and to interact in a collegial professional manner with peers, faculty and the public will result in a reduction in the final course score.

Remediation:

Students are expected to consult the instructor as soon as difficulties are encountered. A grade below a "C" in any dental hygiene seminar is cause for dismissal from the dental hygiene program. This course will follow the remediation policy of the School of Dental Medicine. The information can be found in the "Guidelines for Dental Hygiene Students."

Students with Special Needs:

If you have a special need or disability for which you are or may be requesting an accommodation, you are encouraged to contact your instructor and the Office of Disability Resources and Services, 216 William Pitt Union, 412-648-7890 or (TTY) 412-383-7355 as early as possible in the term. DRS will verify your disability and determine reasonable accommodations for this course.

8. Schedule:

Seminar I schedule attached.