

San Juan College  
School: Math, Science and Health Careers

## **SYLLABUS**

Jan. 2005

**COURSE #: DHYG 223**

**COURSE TITLE: Dental Hygiene Seminar I**

**# of CREDITS: 2**

**INSTRUCTOR: Evelyn R. Hobbs, RDH, M Ed.**

### **CATALOG DESCRIPTION:**

Course Description: A continuation of information designed to provide an opportunity to enhance performance of procedures in a clinical setting. Emphasis will be placed on emergency care, planning dental hygiene care, health promotion and disease prevention, oral rehabilitation and care of appliances, and modifications of dental hygiene care for specific patient populations. Prerequisite Courses: All of the following courses must be completed with a "C" or above: DHYG 110, 112, 113, 114, 115, 217 and enrolled or completed ENGL 211 or 218. Co-enrollment: DHYG 224, 227, 231.

### **SJC COMMON STUDENT LEARNING OUTCOMES:**

- Upon successful completion of San Juan College programs and degrees, the student will---
- Learn**            *Students will actively and independently acquire, apply and adapt skills a knowledge to develop expertise and a broader understanding of the world a lifelong learners.*
- Think:**            *Students will think analytically and creatively to explore ideas, make connections, draw conclusions, and solve problems.*
- Communicate:** *Students will exchange ideas and information with clarity and originality in multiple contexts*
- Integrate:**      *Students will demonstrate proficiency in the use of technologies in the broadest sense related to their field of study.*
- Act:**              *Students will act purposefully, reflectively, and respectfully in diverse and complex environments.*

**COURSE GOALS:** The student will demonstrate competency at 75% or higher for the following goals evaluated through written exams, case documentation, and classroom discussion/ presentation.

1. Demonstrate the ability to think critically and use problem solving strategies in classroom activities, written assignments, and oral presentations.
2. Analyze, explain and demonstrate emergency care procedures for situations common in dentistry.

3. Develop individualized patient assessment protocols based on theoretical framework for comprehensive patient care taking into account patient risk factors for oral disease.
4. Design health promotion/ disease prevention plans which meet identified patient needs and incorporate appropriate patient self-care strategies using established educational principles.
5. Develop dental hygiene treatment plans with appropriate, evidenced-based therapy and evaluations for children, adolescents, and adults presenting gingivitis and slight to moderate periodontal disease.
6. Modify basic patient care plans for commonly encountered medical/dental conditions.

**COURSE LEARNING OUTCOMES:** Upon completion of this course the student will be able to:

1. Discuss the importance of accurate records and compliance with the policies of the Dental Hygiene Clinic.
2. Analyze possible medical emergencies that may occur in the dental setting and explain how to manage medical emergency equipment and emergencies.
3. Analyze a variety of dental emergencies and explain common management techniques.
4. Analyze the dental hygiene assessments conducted on patients including: medical/dental history, extra/intra-oral exams, radiographs, dental exams, periodontal and gingival assessments, plaque maps and other oral health risk assessments.
5. Evaluate risk factors that contribute to dental/oral diseases.
6. Discuss the dental hygiene process of care and describe how it is incorporated into dental hygiene practice.
7. Explain the rationale for planning dental hygiene care that takes into account patient risk factors, social, cultural and economic issues and principles of patient motivation and education.
8. Demonstrate knowledge of oral physiotherapy aids, dentifrice, mouth rinses and other oral self care products in common use.
9. Discuss the types of fluorides used in professional and personal applications, their therapeutic benefits, risks, and application techniques.
10. Discuss dental sealants, their benefits, risks and techniques for application.
11. Analyze and discuss dental hygiene instrumentation techniques and the use of Universal and Gracy curets.
12. Explain the rationale and technique for sharpening dental hygiene instruments.
13. Discuss various types of oral prosthetic appliances and their care.
14. Describe modification in dental hygiene care for the following special population groups and give examples of oral health conditions that might be evident with these patients:
  - a. Pediatric Patients
  - b. Preadolescent to Postmenopausal Patients
  - c. Pregnant Patients
15. Demonstrate written and oral communication skills and knowledge of current literature through literature review, panel discussion and a case documentation project.

**Class Time: (Seminar) Tuesdays 1-3**

**Room: Dental Lab unless otherwise noted.**

**Instructor: Evelyn R. Hobbs, RDH, M Ed.**

**Home Phone: 324-6663**

**Office Hours: Tues. & Wed 3-5, Thurs. 9:00- 10:00, Fri 8-12,1-3**

**Office Phone: 566-3768**

**E mail: [hobbse@sanjuancollege.edu](mailto:hobbse@sanjuancollege.edu)**

**Required Textbooks :**

1. Daniel, SJ, Harfst, SA: Mosby’s Dental Hygiene Concepts, Cases and Competencies, St. Louis, 2004, Mosby
2. Malamed, SF, Medical Emergencies in the Dental Office, 5<sup>th</sup> Ed St. Louis, 2000, Mosby
3. Darby, ML.Comprehensive Review of Dental Hygiene, 5<sup>th</sup> Ed., St Louis,2002, Mosby
4. SJC Dental Hygiene Policy and Procedure Manual, 2004-2005
5. Packet of Required Readings from multiple sources available at the SJC Bookstore.

Refer to current library holdings of texts and publications

**Grading Criteria:\***

Literature Review on Assigned Topic	10%
Group Panel Discussion	5%
Oral Self-Care Patient Case Documentation	10%
Examinations & Final	60%
Case Analyses	5%
Attendance/ Participation/ Grad Notebook	10%

**Grading Scale:**

A=90-100
B=80-89%
C=75-79%
D=65-74 % *
F= below 65%

*A dental hygienist must exhibit professionalism through the application of a professional code of ethics. Unprofessional conduct will be reflected in the grade and may be grounds for dismissal. Refer to Clinic Manual for further information.*

*\* A final grade below a “C” (75%) will interrupt a student’s progress through the Program and may result in dismissal from the Program. If you are having trouble with this course, it is your responsibility to contact the professor immediately and arrange for tutoring or other assistance.*

**Integration with DHYG 224 Clinic:**

DHYG 223 is the theoretical basis for clinical activities that take place in DHYG 224 clinics. These courses have very similar objectives. They are graded separately but one must do well in both courses to understand what to do in either course. The evaluation systems are different but relate well to each other. Expect that written exams and projects will often contain information/ activities that are incorporated into clinic. Student partners for seminar/lab activities and for clinic are assigned. Unit assignments and rotations have been developed for Spring ’05 and will be found in the DH 224 Syllabus.

**Instructor’s Policies:**

Preparation: During this course it is expected that the student prepare for class. This includes reading or viewing the information prior to class. Students should be prepared to participate in active learning discussions in each class on the topic assigned for that day.

Attendance Policy: Students are expected to attend all regularly scheduled classes and to be on time. Please contact the instructor by phone or e-mail if you will be absent from class. Students should arrange with classmates to collect class handouts, and lecture notes whenever possible.

Make-Up Policy: If a major examination is missed, it is the student's responsibility to make arrangements with the instructor and schedule a Make-Up Examination. The Make-Up Exam may be either oral or written. The grade for the Make-Up Exam will have a 10% deduction in grade unless there are severe extenuating circumstances related to missing the exam.

Assignments: Assignments that are not received on time will receive a 10% reduction in grade for every week the assignment is overdue.

Extra- credit work: Additional work assignments may be available at the professor's discretion for students who are not passing exams. It will be graded "pass- fail" and will be entered in the gradebook as a 75% for the exam it is to replace. Toward the end of the semester, extra credit work may be made available for all student wishing to raise their grade by one level.

Mid-Term Conference: Students must schedule a midterm conference with the instructor and bring the Graduation Notebook. Be sure it is well-organized and as complete as possible.

Professional Policy: All students are expected to participate in an active, productive way that enhances learning for all in the classroom and clinical settings. And, to deal with conflict in a constructive way. Students are considered mature enough to seek faculty assistance and to monitor their own progress in meeting course requirements.

Academic Dishonesty: Students are expected to read and abide by the SJC Rules related to Academic Honesty. Unethical and unprofessional activities will not be tolerated. Refer to the Dental Hygiene Handbook and the SJC Catalogue for more information

Necessary Changes: The professor reserves the right to modify this syllabus, make changes in the course content, course sequence/ schedule and assignments to meet the needs of students and/or the Dental Hygiene Department. Modifications will be presented in writing and will become part of the criteria for final assignments and grading.

Supplemental Educational /Professional Activities: It may be necessary for students to participate in activities outside of scheduled class time. These activities will be related directly to professional development. Required activities are listed on the course schedule. Extra credit or compensatory time will be given for activities not listed on the course schedule. Related travel, meals, course fees, or other expenses are the student's responsibility.

**Course Outcomes Inventory:** The effectiveness of DHYG 223 is measured by several methods:

1. Completion of all course work with a satisfactory grade.
2. Course evaluations.
3. Analysis of clinical application of material presented.
4. Scores on National and Regional Boards are reviewed and evaluated.

**Accommodations Statement:** Students with learning disabilities need to provide accommodation notices to the instructor. Contact the Students with Disabilities Co-ordinator in the Counseling Center to make arrangements and provide documentation in accordance with the Americans with Disabilities Act of 1990.

**Semester Projects:** The criteria for the Literature Review Paper, Panel Discussion, the Oral-Self Care Patient-Case Documentation and Graduation Notebook will be distributed and/or discussed in class during the first two weeks of class.

**Reading Assignments & Lecture Schedule:** The reading assignments and lecture schedule are integrated with the Lab/Clinic schedule for DHYG 224. See the attached schedule.