

SYLLABUS

DHYG 235 Dental Public Health
CREDITS: 3 (2 + 3+ 0)

CATALOG DESCRIPTION

Study of the principles and concepts of community public health and dental health education with an emphasis on community assessment, educational planning, implementation and evaluation. Introduction to statistical, scientific review of literature. Laboratory emphasizes methods and materials used in teaching dental health education in various community environments.

Prerequisites: DHYG 221, 225

Corequisites: DHYG 229, 233, 234, 237 and enrolled in or completed with a C or above, SOCI 110.

Semester Offered: Fall.

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

Course goals

1. The student will design a dental hygiene lesson plan that meets the needs of a target population as evidenced by a 75% or higher accuracy on learning assessments.
2. The student will apply community health assessment knowledge as demonstrated through Head Start rotation oral health evaluations.
3. The student will describe the principles and concepts of community public health and dental health education.
4. The student will research, design and present a table clinic topic as outlined and approved by the course instructor.

Learning Outcomes:

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

1. Discuss the roles of the dental professional within a community setting.
2. Describe characteristics of the current dental care delivery systems; discuss the social, political, psychological, cultural and economic factors that affect utilization of the system and trends that influence the delivery system in the future.
3. Describe the major problems with current health care.
4. Demonstrate knowledge and skills in each of the following subject areas as they relate to these community-based needs:
 - a. Oral epidemiology
 - b. Dental health education
 - c. Health promotion strategies
 - d. Prevention, control, and treatment of oral diseases
 - e. Program planning and evaluation
5. Compare the effectiveness, efficiency, practicality, and economic feasibility of the preventive measures when applied to community-based programs.
6. Identify the needs of a target population by gathering and analyzing appropriate assessment data.
7. Plan, implement, and evaluate a community-based program that meets a target population.
8. Appraise current dental hygiene education/dental related literature through a scientific, statistical analysis in written journal reports.

This syllabus developed by: Tammy Sanderson, RDH

Date: August 27, 2010

This syllabus reviewed by: Dr. Julius N. Manz

Date: August 27, 2010

COURSE GUIDE

DHYG 235 Dental Public Health
(2 + 3+ 0) 3 credit hours

Instructor: Tammy Sanderson, RDH, BS **Office Phone:** 566-3768

Office: Rm. # 55324 **Office Phone:** 566-3768

Office Hours: M 9-10am 3:30-4:30pm, W 9-12pm, TH 1-4pm, F 10-12pm or by appointment

Required Textbook:

Community Oral health Practice for the Dental Hygienist: Geurink,K., 2nd Ed. St. Louis: Elsevier
ISBN 1-4160-0096-8

Dental Health Education Lesson Planning, (2004) 2nd Ed., Gagliardi, L, Upper Saddle River, NJ:
Prentice Hall ISBN 978-0-13-171738-1

Supplementary Textbooks and Materials:

- Dental Public Health Contemporary Practice for the Dental Hygienist, (2005) 2nd Ed.,
Nathe, C.N., Upper Saddle River, NJ: Prentice Hall
- Dental Hygiene, Concepts, Cases, and Competencies, (2004 Update), Daniel & Harfst. St. Louis:
Mosby.
- Dental Hygiene Theory and Practice, (1999) Darby, M and Walsh, M. Philadelphia: W. B.
Saunders Company
- Primary Preventive Dentistry, (1999) 5th Ed., Harris, N. and Garcia-Godoy, F. Stamford, CT:
Appleton & Lange
- Reference books available in Dental Hygiene Program Office and Library

Projects:	Total Points
1. School Lesson Plan	100
2. Table Clinic Project	150
3. Head Start Evaluations Rotation	100
4. Head Start Newsletter article	50
5. Group Project Proposal	50
6. Examinations (50 points/exam)	150
7. Final	100

Grading Scale:
A= 585-650 (90%)
B= 520-584 (80%)
C= 487-519 (75%)
D= 390-486 (60%)
F= below 60%**

**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%) constitutes dismissal from the Dental Hygiene Program*

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, labs and clinics. Students are expected to be on time.

Quizzes and Exams: Quizzes and Exams are scheduled throughout the semester and **there may be unannounced quizzes** at the discretion of the instructor. If the student has adequately prepared for the class there should be little trouble passing these tests or completing course assignments.

Make-Up Policy: A student will not be allowed to make up quizzes (a zero will be given for each missed quiz). 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 will be different from the one given to the other students and may be oral, written, or a combination of both.

Assignments: **Assignments that are not received on time will not be graded.** If, for any reason, you feel you need to submit an assignment late, please let me know ASAP. You will receive a ZERO for any assignment that is submitted late. NO EXCEPTIONS

Lab/Clinic Usage: Students are not allowed in the lab or clinic without direct faculty supervision.

Professional Policy: All students are considered mature enough to seek faculty assistance and to monitor their own progress in meeting course requirements. Please refer to the Dental Hygiene Student Handbook for more information on Professional Qualities.

Course Outcomes Inventory: The effectiveness of DHYG 235 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 who need accommodations (i.e. notetaker, interpreter, special seating, etc.) need to provide accommodation notices to the instructor. Students can contact the Students with Disabilities on Campus (SDOC) Coordinator in the Counseling Center, located in the Clocktower Building, to make arrangements and provide documentation in accordance with the Americans with Disabilities Act of 1990.