



DHYG 235 Dental Public Health Section Name Section Credit Hours Credits
Syllabus

Course Information

Meeting times and location: section meeting_times section location

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 and DHYG-225 Take DHYG-229, DHYG-233, DHYG-234 and DHYG-237

Terms offered: Fall Only

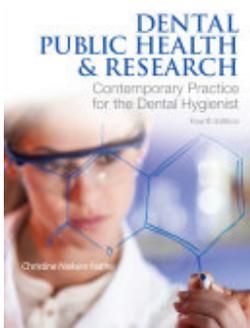
Section-specific Course Description:

Course Level Objectives

1. The student will apply community dental health principles to prevent disease and promote health through participating in organized community based programs.
2. The student will acquire and apply evidence-based knowledge and skills to meet the dental health needs of community groups such as Head Start, demonstrated through providing oral health screenings, fluoride varnish, and oral health education at Head Start sites.
3. The student will research, design, and create an evidence-based scientific Table Clinic as outlined and approved by the course instructor. The Table Clinic will be formally presented to the Dental Community.
4. The student will design a dental hygiene health lesson plan that meets the educational needs of a target population as evidenced by a 75% or higher accuracy on learning assessments.
5. Define the roles of dental hygienists in a community setting as members of health care teams and within collaborative frameworks.

6. Describe characteristics of current dental care delivery systems; including the social, political, psychological, cultural and economic factors that affect utilization of the system and trends that may influence the delivery of oral health care in the future.
7. Explain the major issues influencing current modes of dental care delivery including health literacy, health equity and the need for language interpreters and translation services.
8. Demonstrate knowledge and skills in each of the following subject areas as they relate to community-based needs:
 1. Oral epidemiology and research methodologies
 2. Oral Health education and promotion strategies
 3. Government influence on the dental care delivery system.
 4. Prevention, control, and treatment of oral diseases at the community level
 5. Program planning, implementation and evaluation
9. Compare the effectiveness, efficiency, practicality, and economic feasibility of disease prevention measures when applied to community-based dental programs.
10. Identify the needs of a target population by gathering and analyzing appropriate assessment data.
11. Assess, diagnose, plan, implement, and evaluate a community-based program
12. Formulate channels of communication to promote Interprofessional community collaboration
13. Analyze current dental hygiene concepts and products through a scientific critique of the literature.
14. Service Learning Competency: Students will assess population health and engage in primary care service delivery to multicultural and heterogeneous groups. (CODA)

Required Texts and/or Materials



Dental Public Health and Research

9780134257129

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Pearson

2016-02-15

Required Technology and Software

- Canvas
- Chrome, Safari, or Firefox

Technical Support

Technical support is available through the San Juan College Help Desk 24/7/365. The help desk can be reached at 505-566-3266 or by creating a ticket at [San Juan College Help Desk](#).

For password reset and Canvas support, visit the [Student Technology Guide](#) website.

Accessibility/Privacy Policies for all Technology Tools Used

[Accessibility/Privacy Policies for all Technology Tools Used](#)

Course Requirements

Students will do the following activities:

- Government Officials Worksheet: Due 8/31
 - Each student will complete the worksheet as it pertains to their own voting district. Worksheet may be printed out from Canvas.
- Table Clinics: Due 11/5; presented to area dental community Thurs, Nov. 12th
 - Student teams of two will collaborate to research, prepare and present a dental topic of interest, to be formally presented for the benefit of the dental community. Guidelines and Rubric available on Canvas. PICO outline/CRAAP test worksheet due 9/17
 - The team that wins the most points in the judgment of independent judges may have the opportunity to attend the American Dental Hygienist Association Annual Session in June, 2021 (Phoenix, AZ). To be eligible, the winning team members must be members of SADHA at the time of Table Clinic presentations. (not after!) As a reminder: "Students are required to maintain membership in the Student American Dental Hygienists Association to encourage active participation in professional activities." (Student Handbook, p. 20.)
- Developing a Community Oral Health Program: (This project is mandatory but can count towards Honors.)
 - (6 phases; see schedule for due dates) Due Nov. 30; Final Presentation Nov. 30th

- Students will work in groups of 2 or 3 to identify an oral health need or disparity in a community. You will create a Community Dental Health Program using the DH research paradigm of Assessment, Diagnosis, Planning, Implementation, Evaluation and Documentation. Examples:
 - Create an oral health lesson plan for one of the following target audiences:
 - Grades K-1; 2-3; 4-5; middle school or high school.
- Create a Community Program addressing oral health needs of elderly population or their caregivers.
- Create a Community Program for persons with disabilities.
- Create a Program for any “at-risk” population that could benefit from dental hygiene interventions.
- See Community Oral Health Planning guidelines on Canvas. ØHead Start Rotation and Reflection Paper: Due Dec. 3rd
- Each student will participate in 2 rotations to various Head Start and Early Head Start sites. Students will provide dental screenings, fluoride varnish and educational presentations to the children under the supervision of Rachael Armijo, RDH. Students will provide their own transportation. Guidelines, rotation schedule and directions available on Canvas. **Students must return to PH Lab after returning to school from Head Start Rotation. Requirements for Honors Students (Section 0S1) ØHonors Service Learning: Initial registration forms due Sept. 14th; Final paperwork due Dec. 7th. Forms on Canvas.
- Honors Service Learning is part of this course. If you choose to do the Community Oral Health Program without Honors, you do not have to turn in the registration. In order to earn honors credits, a minimum of 10 hours of Community Service will be completed. Sites chosen for community service must be approved by instructor. (The Community Oral Health Project will fulfill some of these hours.)
- An Honors Reflection Paper will be due on Monday, Dec. 7th. Details available on Canvas in Honors module.
- Honors courses may add between 1% and 5% to your final grade
- Other Opportunities: Phi Theta Kappa (National Honor Society of 2-year colleges). The National Honor Society of Leadership and Success. Info available here: <http://www.sanjuancollege.edu/student-services/departments/student-activities/clubs/>

Healthy and Safe Practices for Being on Campus

We want a healthy and safe campus for students, faculty, staff, and guests.

Contagious diseases and your responsibility:

If you have COVID-19 symptoms, fever, flu or even the common cold, you should stay home. Do not come to campus if you are feeling sick. Contact your instructor about missing class (and review your instructor's policies on missed or late work). Being sick does not necessarily excuse you from completing your work on time.

Safety on campus and your responsibility:

If you are on campus and experience or witness an emergency, call 9-1-1 first and then the Department of Public Safety at 505-566-3333 (or just 3333 if calling from a campus phone).

When you are on campus, be aware of your surroundings. If you need an escort to your vehicle, call 505-566-4444 (DPS non-emergency line) or 505-215-3091 (officer on duty line).

The College will send information for campus emergencies through SJC AlertAware, email and the webpage. Stay informed and stay safe.

Student Support

At San Juan College, we are committed to supporting your academic success and overall well-being. We recognize that college life can be challenging and stressful, impacting both learning and personal health. We are here to help you succeed.

Academic Support and Resources

We provide a range of academic support services to help you stay on track on your educational journey. Free resources include tutoring, computer loans, life skills workshops, and so much more. Visit the [Academic Support and Resources](#) webpage to learn more about support and resources available through Academic Advising, the Tutoring Center, the Student Resource Center (formerly Student Achievement Center) and the Testing Center.

Student Support and Resources

If you or someone you know could benefit from counseling, accessibility services, career exploration, veteran transitional assistance, or any of our other support services, visit the [Student Support and Resources](#) webpage where you'll find detailed information about various resources available to you as an SJC student.

We encourage you to take advantage of these free resources to enhance your college experience and ensure your success.

Participation and Attendance Policy

- COMMUNITY SERVICE AND PROFESSIONAL ACTIVITIES**

The Program is committed to the concept that health professionals have a responsibility to work to improve the health and wellness of the communities in which they practice. Students will be required to participate in community service activities as part of their curriculum. Students should be prepared to attend professional activities which may be outside of normal class time. (**Student Handbook, p. 20)

- Students are expected to attend all regularly scheduled classes, labs and rotations. Students are expected to be on time.

Other Classroom Policies and Expectations

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. Students should also be prepared for all scheduled rotations to Head Start sites.

Exams and quizzes: 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 quizzes, exams and course assignments.

Dental Public Health Testlets: A "testlet" is a public health case study or problem with a set of associated test items. The testlet format is used for items related to the Community Health section of the Dental Hygiene National Board Exam. (NBDHE). Students will be presented with in-class practice of testlets on a regular basis.

Make-Up Policy: Students 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, it must be discussed with the instructor before the assignment is due.

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

Canvas Participation and Expectations

Many instruction details are available on Canvas, and it is the students' responsibility to check Canvas for Announcements

Distance Education Policy

Distance Education Policy

New technologies allow for the delivery of education in a multitude of different formats. Many of these may involve distance education in which instruction to students may be delivered while separated from the instructor, either synchronously or asynchronously. This may include technologies such as the CANVAS learning management system, use of email correspondence, and the internet and audio/video conferencing. In light of these ever changing technologies, the following are expectations of student behavior with regard to distance education;

Academic Honesty

The standards and requirements of academic honesty and integrity apply to all Dental Hygiene Students whether engaged in or utilizing distance-education or not. Any required work submitted by the student must be their own. This applies to any course within the Dental Hygiene curriculum.

Safeguards

San Juan College has ensured that safeguards are in place with regard to student login and passcode access to the CANVAS learning management system. Distance education within the Dental hygiene Program curriculum will therefore utilize this leaning management system. In order to protect student privacy, students shall not share such log-in and passcode informing.

Tuition & Fees

There are no additional student charges associated with the utilization of distance education within the Dental Hygiene curriculum and/or with the verification of student identity at the time of registration or enrollment.

Instructor Response Times & Regular Interaction Expectations

Emails are responded to daily during the week, weekend emails may not be responded to until the next business day. Exams are usually graded and posted within the week. In some cases, it may take up to two weeks.

Course Time Commitment

In order to be successful in this course, a student should expect to spend 6-9 hours outside of class which is the standard for a 3-credit course.

Grading

Weighting*		Grading Scale:
Assignments/Participation/Quizzes	10%	A= (90-100%)
Table Clinic	25%	B= (80-89%)
Community Project	25%	C= (75-79%)
Exams and Final Exam	40%	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%) constitutes dismissal from the Dental Hygiene Program

Key Dates to Remember

[Full Academic Calendar](#)

Course Schedule

The weekly calendar for class and lab is available separately on Course Web.

College Policies and Resources for Current Students

The [Student Handbook](#) provides information on student support, student organizations, and student conduct policies at San Juan College.

The San Juan College catalog outlines the [Academic Policies](#) students need to know.

Inclement Weather Information

Students will receive notification of class delays and cancellations due to inclement weather via the SJC AlertAware and SJC student email. Face-to-face classes will not meet in person; however, students are advised to check with instructors about alternative meeting options, as some may choose to meet via zoom. Hybrid classes will meet as scheduled via zoom. For questions regarding your class delay or cancelation, please contact your instructor.

Program Handbook

The Dental Hygiene Student Handbook can be found on the Canvas course Important Information - The Cutting Edge

Online Course Fee

Online Courses - San Juan College requires all online courses to include some form of assessment to demonstrate the mastery of course objectives. This could include exams, capstone projects, e-portfolios, presentations, final papers or other appropriate assessments. The use of a proctoring platform, plagiarism detection software or other method to ensure that assessments are completed by the enrolled student is required.

A course fee of \$5.00 is assessed for all online courses at San Juan College to cover the cost of the above services. Students who are required to take a proctored exam and choose to use a physical testing center outside the SJC Testing Center or SJC Disability Services will be responsible for the cost of using that center.