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Community Dental Health

DH2220 301

Instructor Information

Faculty

Phone:

Email:

Office Location: Office Hours

Course Description

Principles and practice of public health methods and plans are taught examining biostatistics and epidemiology. Students design, implement, and evaluate programs with community focus.

Prereq: Accepted and enrolled into Dental Hygiene program.

Semester: Spring

Principles and practice of public health methods and plans are taught examining biostatistics and epidemiology. Students design, implement, and evaluate programs with community focus. Designated service learning course. You've got this!

Course Student Learning Outcomes

- Define public health and dental public health.

- Outline the steps of educational theories.
- Describe the dental indices used for evaluation.
- Discuss basic principles of research in relation to hypothesis, sampling, variables and statistical techniques.
- Describe the role of the government in public health and dental public health solutions.
- Identify oral health care disparities among population groups, and factors that influence oral health in populations.
- Describe the current status of oral health and oral health care trends in the U.S.
- Illustrate how skills of a dental hygienist can transfer into the public health sector.
- Show how culture influences the way that people communicate.
- Compare and contrast public health career options.
- Compare the functions of federal, state and local government in dental care delivery.
- Outline federal regulatory power versus state regulatory power for dental hygiene.
- Develop and execute a self-identified community oral health program that applies the concept of assessment, planning, implementation and evaluation.
- Produce a plan for influencing behavior change in one of your patients.
- Prepare a lesson plan on dental health education.
- Construct a research project according to one of the discussed research approaches.
- Relate dental public health awareness, community education, professional ethics and cultural competency as a responsibility of a dental hygiene professional.
- Evaluate factors that can be used to promote patient adherence to disease prevention and/or health maintenance strategies.

College Wide Student Learning Outcomes

- SLCC'S COLLEGE-WIDE STUDENT LEARNING OUTCOMES 1. Acquire substantive knowledge in the intended major and throughout General Education

2. Communicate effectively 3. Develop quantitative literacies necessary for the chosen field of study 4. Think critically 5. Express themselves creatively 6. Develop civic literacy and the capacity to be community-engaged learners who act in mutually beneficial ways with community partners 7. Develop the knowledge and skills to work with others in a professional and constructive manner 8. Develop information literacy 9. Develop computer literacy

Course Prerequisites

All Dental Hygiene Classes to this point and in Hygiene Program.

Course Content Warnings/Trigger Warnings

Community-Engaged Learning is a high-impact practice that enhances course learning outcomes and student engagement while also addressing community-identified needs. Community-Engaged Learning incorporates critical reflective thinking and civic engagement into academic coursework by means of integrating service opportunities with non-profit, governmental, and/or educational community partners. Service-learning involves students in activities that attend to local needs while developing their academic skills, increasing their subject matter knowledge, and commitment to their communities.

For this course, the concept of community-engaged learning is practiced and reinforced. Emphasis is placed on student recognition of student benefits of community engagement, community benefits of community engagement, and integrating community engagement and service learning into the course.

Students will demonstrate and discuss ethics and community values through reflections throughout the process of project development.

Evaluation surveys will be completed at the end of the semester by all partners—students, faculty, community partners

Keys for Success (how to succeed in the course)

100 % Attendance, be a team player with your project team, get homework done on time, take quizzes after homework, learn concepts of community

dental health and how to give back to your community! Smile and know you are making a difference!

There will be lectures, hands on activities, reflection exercises, case studies, reading assignments, online quizzes, homework, group assignments and independent projects.

Required Text or Materials

Title: Dental Public Health & Research, 4th Edition, Pearson, 2017.

Authors: Nathe, Christine Nielsen

Publisher: Pearson

Publication Date: 2017

Edition: 4th Edition

For more information on textbook accessibility, contact Accessibility & Disability Services at ads@slcc.edu.

General Education Information

COMPETENCYI. Core Competencies (C) reflect the ethics, values, skills, and knowledge integral to the profession of dental hygiene. The entry level dental hygienist must be capable of discerning and managing oral health therapy and ethical issues in a rapidly changing environment influenced by regulatory action, economics, social policy, health care reform, cultural diversity, scientific discovery and emerging technologies.

Consequently, dental hygienists must be able to acquire and synthesize information in a systematic and critical manner. As oral health professionals, dental hygienists are required to respect and adhere to the state and federal laws, regulations and established standards that govern their practice. ASSESSMENT METHOD(S)C.1Apply a professional code of ethics in all endeavors.a. Apply principles of ethical behavior in decision-making, in interactions with patients, staff, and peers, in personal conduct. b. Provide ethical dental hygiene care to promote patient health and wellness, and assume responsibility for dental hygiene interventions.Successful completion of the course as a result of adherence to course standards/codes of conduct and completion of the course requirements.C.2Adhere to state and federal laws, recommendations, and regulations in

the provision of oral health care. Apply provisions of the Utah State Dental Practice Act and other appropriate state and federal laws, recommendations, and regulations in the provision of dental hygiene care. Apply provisions of the American Dental Hygienists' Association Code of Ethics. Quizzes and Exams Community Dental Health

ProjectC.3 Use critical thinking and comprehensive problem-solving to provide oral health care that promotes patient health and wellness in the provision of evidenced-based practice. Quizzes and Exams Community Dental Health ProjectC.4 Use evidence-based decision making to evaluate emerging technology and treatment modalities to integrate into patient dental hygiene care plans to achieve high-quality, cost-effective care. Quizzes and Exams Community Dental Health ProjectC.5 Assume responsibility for professional actions and care based on accepted scientific theories, research, and the accepted standard of care. Quizzes and Exams Community Dental Health ProjectC.6 Continuously perform self-assessment for lifelong learning and professional growth. Quizzes and Exams Community Dental Health ProjectC.7 Integrate emerging technologies, accepted scientific theories and research into educational, preventive, and therapeutic oral health services. Quizzes and Exams Community Dental Health ProjectC.8 Promote the values of the dental hygiene profession through leadership service-based activities, positive community affiliations, and active involvement in local organizations. Quizzes and Exams Community Dental Health ProjectC.9 Communicate effectively with diverse individuals and groups, serving all persons without discrimination by acknowledging and appreciating diversity. Quizzes and Exams Community Dental Health ProjectC.10 Accurately document recommended, planned, and provided oral health services and maintain patient records as confidential, legal entities. Quizzes and Exams Community Dental Health Project

II. Health Promotion and Disease Prevention (HP). The entry level dental hygienist must be competent in the performance and delivery of oral health promotion and disease prevention services in private practice, public health and other alternative settings. Dental hygienists play an active role in the promotion of optimal oral health and its relationship to general health. ASSESSMENT METHOD(S)

HP.1 Promote positive values of overall health and wellness to the public and organizations within and outside the profession. Quizzes and Exams Community Dental Health ProjectHP.2 Communicate respect for the goals, values, beliefs and preferences of all patients while promoting optimal oral and general health. Quizzes and Exams Community Dental Health ProjectHP.3 Identify individual and population oral health needs and risk factors and assist in the development, implementation and evaluation of appropriate health promotion strategies. Quizzes and Exams Community Dental Health ProjectHP.4 Evaluate factors that can be used to promote patient adherence to disease

prevention and encourage patients to assume responsibility for health and wellness. Quizzes and Exams Community Dental Health ProjectHP.5Evaluate and implement methods to ensure the health and safety of the patient and the oral health professional in the delivery of care. Quizzes and Exams Community Dental Health Project

III. Community Involvement (CM). The entry level dental hygienist is prepared to promote the values of oral and general health to the public and organizations within and outside the profession, which could include consumer groups, businesses and government agencies. As oral health professionals, dental hygienists support health care initiatives and facilitate access to care and services for diverse populations.

ASSESSMENT METHOD(S)CM.1Assess the oral health needs and services of the community to determine action plans and availability of resources to meet the health care needs.Quizzes and ExamsCommunity Dental Health ProjectCM.2Promote access to care through screening, referral and educational services to bring individuals into the health care delivery system.Quizzes and ExamsCommunity Dental Health ProjectCM.3Provide dental hygiene services in a variety of settings, which could including but not limited to, nonprofit community clinics, extended care facilities, community programs, and schools.Quizzes and ExamsCommunity Dental Health ProjectCM.4Promote the values of oral and general health to the public and organizations within and outside the profession, which could include consumer groups, businesses and government agencies to support health care issues. Quizzes and ExamsCommunity Dental Health ProjectCM.6Evaluate the outcomes of community-based programs, and plan for future activities.Quizzes and ExamsCommunity Dental Health ProjectCM.7Advocate for effective oral health care for underserved populations.Quizzes and ExamsCommunity Dental Health ProjectIV. Patient Care (PC).

The entry level dental hygienist is prepared to provide safe, culturally competent, comprehensive patient centered care for members of diverse populations. These populations include; child, adolescent, adult, geriatric, medically compromised, and special needs patients. Program graduates are capable of effecting all steps in the dental hygiene process of care which includes; Assessment, Diagnosis, Planning, Implementation, and Evaluation. **ASSESSMENT METHOD(S)** PC.1Assessment – Systematically collect, analyze and record data on the general, oral and psychosocial health status of a variety of patient populations using methods consistent with medico legal principles. This component of the dental hygiene Process of care includes: Identify

predisposing and etiologic risk factors that require intervention to prevent disease. Recognize the relationships among systemic disease, medications, and oral health that impact overall patient care and treatment outcomes. Manage patients identified as at risk for a medical emergency in a manner that prevents an emergency; be prepared to handle an emergency situation. Quizzes and ExamsCommunity Dental Health Project PC. 2Dental Hygiene Diagnosis - Use patient assessment data, diagnostic technologies, and critical decision making skills to determine a dental hygiene diagnosis. In collaboration with other oral health professionals reach conclusions about the patient's oral health care needs. Quizzes and ExamsCommunity Dental Health Project PC. 3Planning- Utilize reflective judgment in developing a comprehensive patient dental hygiene care plan. This aspect of the dental hygiene process of care involves: Collaborate with the patient and other health professionals as indicated to formulate a comprehensive dental hygiene care plan is patient-centered and based on the best scientific evidence and professional judgment. Communicate the plan for dental hygiene services to the dentist or other interdisciplinary health team members to determine its congruence with the overall plan for the patient's oral healthcare. Make referrals to professional colleagues and other health care professionals as indicated in the patient care plan. Determine priorities and establish oral health goals with the patient/family and/or guardian as an active participant. Using a problem-based approach, formulate a planned sequence of educational and clinical services to facilitate optimal oral health. Obtain the patient's informed consent based on a thorough case presentation. Quizzes and ExamsCommunity Dental Health Project PC. 5Evaluation – Measure the effectiveness of services provided, and modify care plans as needed, including the patient's satisfaction with oral health care received and oral health status achieved. This aspect of the dental hygiene standard of care involves: Determine the outcomes of dental hygiene interventions using indices, instruments, examination techniques and patient self-reports as specified in patient goals. Compare actual outcomes to expected outcomes, reevaluating goals, diagnoses, and services when expected outcomes are not achieved. Develop and maintain a continuing care program. Quizzes and ExamsCommunity Dental Health Project

V. Professional Growth and Development (PGD). The entry level the dental hygienist must be prepared to take advantage of a variety of opportunities for professional growth and development and must be able to transfer skills, e.g., in communication, problem-solving, and critical thinking to grow individually as a professional and collectively as a profession.

ASSESSMENT METHODS

PGD. 1	Identify career opportunities for the dental hygienist within healthcare, industry, education and other roles as they evolve for the profession.	Quizzes and Exams Community Dental Health Project
PGD. 2	Utilize practice management and marketing strategies to be used in the delivery of oral health care.	Quizzes and Exams Community Dental Health Project
PGD. 3	Access professional and social networks and resources to pursue professional goals.	Quizzes and Exams Community Dental Health Project
PGD. 4	Pursue lifelong learning by continually accessing and critically evaluating scientific literature; participating in continuing education to improve knowledge and skills.	Quizzes and Exams Community Dental Health Project

Class Schedule

Due Date	Assignment Name	Assignment Type	Points
	Adult Medicaid in Utah Assignment	Assignment	9
	Coping With Coronavirus Webinar	Discussion	0
	Public Health Practice	Discussion	0
1/11	Syllabus Reconaissance Activity	Assignment	5
1/11	Pre-Test	Quiz	30

Due Date	Assignment Name	Assignment Type	Points
1/12	Getting to know you	Assignment	5
1/12	HW1	Assignment	45
1/17	HW2	Assignment	90
1/17	Quiz 1	Quiz	25
1/24	HW3	Assignment	146
1/24	Quiz 2	Quiz	26
1/31	HW4	Assignment	138
1/31	Quiz 3	Quiz	42
2/7	Quiz 4	Quiz	25
2/8	Exam 1	Quiz	101
2/14	HW5	Assignment	130
2/21	Quiz 5	Quiz	26
2/28	Quiz 6	Quiz	20
3/13	HW6	Assignment	10
3/14	Exam 2	Quiz	76
3/27	HW7	Assignment	44
3/27	Quiz 7	Quiz	20
4/10	Quiz 8	Quiz	20
4/18	Community Dental Health Project	Assignment	85
4/18	Individual Reflective Report	Assignment	10

Due Date	Assignment Name	Assignment Type	Points
4/18	Final Exam ~ CHOOSE 1 of 3 topics Due April 18th	Assignment	20
4/25	Post-Test	Quiz	30

Brief Description of Assignments/Exams

Each week you will have homework and a quiz to help you learn material and get you ready for boards! There are 2 Exams for this course. Exam 1 will be in the classroom. Exam 2 will be in the testing center as I will be in Guatemala for that week. You have a community dental health project that is 30 % of your grade. We will talk about this a lot the first day. I will try and give you time in class to break out in your groups to prepare for project. You will present on these at the end of the semester.

There will be lectures, hands on activities, reflection exercises, case studies, reading assignments, online quizzes, homework, group assignments and independent projects.

Grading Scale

COURSE EVALUATION CRITERIA:

Quizzes 25%

Exams 1 and 2 20%

Final Exam 10%

Community-Engaged Learning Project 30%

Homework 15%

E-Portfolio must turn into Ms. Mendenhall

Note: All course assignments must be completed to pass this course.

ATTENDANCE AND PARTICIPATION: Attendance is mandatory and expected at each class session. Refer to Student Manual for attendance policy. Participation is expected and may be reflected in the student's grade.

GRADING SCALE AND POLICY

A = 100 – 95 %	B = 86 – 83 %	C = 77 – 75 %	D = 66 – 64%
A- = 94 – 90 %	B- = 82 – 80 %	C- = 74 – 71%	D- = None
B+ = 89 – 87 %	C+ = 79 – 78 %	D+ = 70 – 67%	E = 63-- and below

In Dental Hygiene, no grade below a “C” is considered passing.

[Institutional Policies](#)

As members of our academic community, we would like to invite you to review the Institutional Syllabus which covers important policies and procedures. This document contains important links for students on the code of student rights and responsibilities, academic integrity, and grading policies, Title IX and other important acknowledgements. By familiarizing yourself with this information, you can help us create a safe and respectful environment for everyone.

You can access the document by clicking on the following link: <https://slcc.instructure.com/courses/530981/pages/institutional-syllabus>

Learning Support and Tutoring Services

We are pleased to offer a range of tutoring and learning support services to help you achieve your academic goals. Whether you need assistance with a specific subject or want to improve your study skills, you have many options for tutoring or other support.

To learn more about the services we offer and how to access them, please visit the Institutional Syllabus under the Tutoring and Learning Support tab: <https://slcc.instructure.com/courses/530981/pages/institutional-syllabus>. We encourage you to take advantage of these resources to help you succeed in your studies. If you have any questions or would like to schedule a tutoring session, please don't hesitate to reach out to us. We are here to support you in any way we can.

Advising and Counseling Support Services

At our institution, we are committed to supporting your academic and personal growth. That's why we offer a range of advising and counseling services to help you navigate the challenges of college life. To learn more about the resources available to you and how to access them, please visit the Institutional Syllabus under the Advising and Counseling Support Services tab: <https://slcc.instructure.com/courses/530981/pages/institutional-syllabus>. Our advising team and the support centers across campus are here to support you in achieving your goals and overcoming any obstacles you may face.

Student Academic Calendar

As students you should be aware of all important dates in the semester, such as the day that courses begin and end, as well as the drop date and the last day to withdraw. To learn more about those dates, navigate to the Student Academic Calendar below:

[SLCC Student Academic Calendar](#)

Additional Policies

STUDENT AFFAIRS CODE OF STUDENT RIGHTS AND RESPONSIBILITIES

Students are expected to follow all provisions of the Student Code of Conduct available here:

http://www.slcc.edu/policies/docs/Student_Code_of_Conduct.pdf

EMERGENCY EVACUATION PROCEDURE

When instructed to evacuate the building, always leave immediately. The Dental Hygiene Department will meet in front of the LDS Institute (northeast corner of the building) for a head count and further instructions. As a rule, it is recommended that you evacuate the building at a distance of one and a half times the size of the building to avoid harm.

Any question, please contact (801) 957-4963
www.slcc.edu/riskmanagement/docs/2011

PLAGIARISM Students are expected to reference all sources of information. Any plagiarism will result in failure of the assignment and possible failure of the course. Information must not be copied from other students work, textbooks or internet sources.

ELECTRONIC/WIRELESS DEVICES IN CLASSROOM

The advent of technology use in the classroom as an instructional tool has caused both

opportunities and distractions. The expectations for this course are that you are engaged and

present during class time, which means that you will be free from technological distractions.

Research has shown that these distractions cause individual inattentiveness and can make it difficult

for others to stay focused on the immediate discussions. The following policies are in effect during

our time together:

1. Cell phones, iPods, pagers, High-Resolution DVR Spy Pens with webcam and microphone

or any device (excluding ADA authorized devices) that may distract from the class **should**

be silenced before entering the classroom and may not be on the desk during class or

exams. If you have an emergency and must use your cell phone, please exit the classroom

to take the call. If you are discovered reading/sending text messages during class, you

could be asked to leave the class and will be counted absent for that class session.

2. You are expected to engage in discussion for the class. You may use your computer to

access your textbook, take notes, and research the discussion topic.

However, some

students may find it difficult to refrain from reading emails, surfing the web, and engaging

in other activities not related to the class. Therefore, if you are discovered engaging in

computer activities not directly related to the class, you will be asked to leave the class and

will be counted absent for that class session.

3. You may not record or publish information from the class without written authorized use

from the instructor. If used without authorization you have violated

PRIVACY/INTELLECTUAL PROPERTY RIGHT

Note that some students may qualify for accommodations through the Americans with Disabilities Act (ADA). If you think you meet these criteria and desire an exception to the face covering policy, contact the Disability Resource Center (DRC).