

**Bergen Community College
Division of Health Professions
Dental Hygiene Department**

Student Course Outline

INSTRUCTOR: Susan Callahan Barnard, DHSc, RDH
Associate Professor

COURSE TITLE: DHY 206 -HY
Community Oral Health I
2 credits

CLASS HOURS: On Campus - Thursday 8:30 – 10:10 AM
Online Component

TERM: FALL SEMESTER 2014

OFFICE HOURS: Tuesday 8:30AM – 9:00 AM
Wednesday 12:00-1:00 PM
Thursday 8:00AM – 8:30 AM
(By Appointment)

COURSE DESCRIPTION

This course presents basic principles of planning and implementing community oral health programs. These principles include epidemiology, cultural competence, health behavior, societal attitudes toward health, research, and service learning. Opportunities for providing community oral health education and interacting with federal, state and county agencies will be incorporated.

COURSE OBJECTIVES

Upon completion of the DHY- 206 course the student will be able to:

1. Define dental public health and the role of the dental hygienist in the delivery of oral health services.
2. Identify career opportunities in the public health sector available to dental hygienists.
3. Discuss the ten most significant public health accomplishments of the last century.
4. Discuss the Healthy People 2020 initiative and identify four oral health objectives included in the initiative.
5. Identify, compare and discuss oral health programs at the national, state and local levels.
6. Compare methods of data collection that are utilized in health assessments.
7. Discuss research methodology utilized to acquire data including instrument design, methods, and outcomes.
8. Utilize statistical analysis to determine outcomes of data collection including frequency, mean, mode, standard deviation.
9. Identify, compare, and analyze community-based oral health initiatives.
10. Compare and contrast global health care delivery systems.
11. Discuss access to care issues related to oral health services.
12. Discuss cultural competence related to the access and delivery of oral health services.
13. Identify agencies at the local, county, state and national levels that influence access and delivery of oral health services.
14. Discuss the value of service learning.

Core Competencies

- C1** Apply a professional code of ethics in all endeavors.
- C2** Adhere to state and federal laws, recommendations and regulations in the provision of dental hygiene care.
- C3** Use critical thinking skills and comprehensive problem solving to identify oral health care strategies that promote patient health and wellness
- C4** Use evidence-based decision making to evaluate and incorporate emerging treatment modalities to integrate into patient dental hygiene care plans to achieve high-quality, cost-effective care.
- C5** Assume responsibility for professional actions and care based on accepted scientific theories and research as well as the accepted theories, research standard of care.
- C6** Continuously perform self-assessment for lifelong learning and professional growth.
- C8** Promote values of the dental hygiene profession through evidence-based activities, positive community affiliation, and active involvement in local organizations.
- C9** Apply quality assurance mechanism to ensure continuous commitment to accepted standards of care.
- C10** Communicate effectively with diverse individuals and groups, serving all persons without discrimination by acknowledging and appreciating diversity from diverse populations both verbally and in writing.
- C11** Record accurate, consistent and complete documentation for oral health services provided.

Health Promotion and Disease Prevention

- HP1** Promote the values of oral and general health and wellness to the public and organizations within and outside the profession.
- HP2** Respect the goals, values, beliefs, and preferences of patients while promoting optimal oral and general health.

- HP3** Refer patients who may have a physiologic, psychological, and/or social problem for a comprehensive evaluation.
- HP4** Identify individual and population risk factors and develop strategies that promote health related quality of life.
- HP5** Evaluate factors that can be used to promote patient adherence to disease prevention and/or health maintenance strategies.
- HP6** Evaluate and utilize methods to ensure the health and safety of the patient and the dental hygienist in the delivery of dental hygiene.

Community

- CM1** Assess the oral health needs of the community and determine action plans and availability of resources to meet the health needs.
- CM 2** Provide screening, referral, and educational services that allows patients to access the resources of the health care system.
- CM3** Provide community oral health services in a variety of settings.
- CM4** Facilitate access to oral health services by influencing individuals and organizations for the provision of oral health care.
- CM5** Evaluate reimbursement mechanisms and their impact on the patient's access to oral health care.
- CM6** Evaluate the outcomes of community-based programs and plan for future activities.
- CM7** Advocate for effective oral health care for underserved populations.

COURSE TEXTS

REQUIRED

Nathe, C., *Dental Public Health and Research, Contemporary Practice for the Dental Hygienist*, 3rd edition, 2011, Pearson/Prentice Hall, Saddle River, NJ (ISBN: 13-978-0-13-514205-9)

RECOMMENDED

Geurink, K.V., *Community Oral Health Practice for the Dental Hygienist*, 3rd edition, 2005, Elsevier, St Louis, MO (ISBN: 1-4160-0096-8)

Purnell, LD., *Guide to Culturally Competent Health Care*, 2nd edition, 2008, F.A. Davis Company, Philadelphia, PA (ISBN: 0803620640)

INSTRUCTIONAL RESOURCES *Available in the library & computer labs*

Journal of Public Health Dentistry
Journal of Dental Hygiene (JDH)
Internet Journal of Allied Health Science and Practice (IJAHSP)
Journal of Periodontology
Journal of the American Dental Association (JADA)
Journal of Dental Education
Journal of Dental Research
Journal of Oral Pathology
Access
RDH Magazine

Internet Resources

There are over 100 Community Oral Health Weblinks related to Community Oral Health listed on the Moodlerooms site.

EVALUATION

Didactic – Online/Class (100%)

Community Oral Health Reviews (4)	40%
Cumulative Final Examination	20%
Community Health Project	20%
Service Learning Initiative	10%
Web Assignments	10%

From the BCC Distance Education Website:

Partially Online (Hybrid) Courses

A partially online (hybrid) course (indicated by a suffix of HY -- eg., WRT-101-005HY) is a class that meets part of the time in a traditional classroom setting and the rest of the class work is done online via the Internet. Officially, a partially online (hybrid) course replaces at least one meeting time per week with online course activities through WebCT. The online work is typically completed within the week before the next in-class meeting, but normally does not require a student to be at their computer at a specific time of the day.

It is the responsibility of the student to login to Moodle to continue weekly discussion and submit assignments at the best time of the day or night for the student, giving these types of courses a flexibility that is not available to a regular classroom course.

You must be willing to come to campus (usually once a week) because face-to-face class time is required and an attendance policy will be enforced.

Moodle Structure

The delivery platform for this course is a hybrid format utilizing the Moodle program. Students must fully participate in both the on-campus and online components of the course to successfully complete the course. Students must participate on discussion forum at least 2 times per week. Students must check for messages on a daily basis as this will be a means of communication between Dr. Barnard and students.

The Moodle structure will provide opportunities for discussion forums, email communication, class announcements, online journaling and other assignments, group projects and online public health reviews.

The Homepage and Course Menu icons include:

- Online Syllabus
- Course Announcements
- Discussion Forums
- Course Calendar
- Assignments
- Chat
- Community Oral Health Reviews

- Group Projects
- Email
- Weblinks
- My Grades

Recommended Practice

To effectively manage this course for successful completion you should do the following:

- Read and follow the course syllabus
- Read the messages under “ Course Announcements”
- Follow the course calendar
- Complete all of the required readings and assignments and reviews
- Participate on the discussion board
- Use the email communication system for communication with each other and me on a regular basis
- Actively participate in the group projects

Assignments must be submitted to the assignment dropbox by the designated date and time. *No late assignments will be accepted!*

I will attempt to answer all email communications within 24 hours of receipt from Monday – Thursday. Please check your email on a daily basis and respond in an efficient manner. This will be the mode of communication used for this course.

Forums

Active participation is an integral component of this course. Please follow these guidelines:

- Post messages under the correct heading
- Use clear concise sentence structure
- Follow threads when available, it keeps the flow of the discussion
- Use appropriate language
- Do not post personal or social messages. Use email for this. The discussion board format is not conducive for social gatherings!
- Watch the timelines for access to the discussion boards.

Weekly Assignments

- Assignments will be available on Thursday evenings after 6:00 PM. They will be posted under the Assignment section in the topic area on Moodle. Weekly forum questions will also be posted.

Community Oral Health Team Project

This project will focus on community oral health issues. Students will be assigned to a designated team. The team will select a focus area based on a list of acceptable target areas. The project will be completed in sections throughout the semester: a needs assessment will be completed, a plan will be formulated, a review of the literature will be completed, the program will be implemented during the semester, data will be gathered and analyzed and results will be reported and evaluated by the team. This project will extend throughout the semester with a targeted date of implementation. The details of this project will be posted and discussed as topic areas are covered in class. A list of potential target areas will be distributed.

Teams will be assigned and posted during the week of September 8 - 12. All students will receive the same grade for the projects. Evaluation criteria will be posted online. A grading form will be used for evaluation of the project.

Teams will be responsible to schedule appointments with me throughout the semester to discuss the project.

Online Communication

I will have on campus appointments but will also have online office hours as needed and can meet with teams in the chatroom with a scheduled appointment.

Community Oral Health Reviews

Online Community Oral Health Reviews will be based on the application of knowledge acquired from readings, class discussion, online activities and assignments. The review will be given using the Moodle format on Thursdays at a designated window of time (12:30 PM – 8:59 PM). Students will have 45 minutes to complete the review. Students will be locked out of the review if they attempt to enter the review after the designated start time You must be prepared for each of the reviews.

The reviews must be taken during the designated time period. There will be no make-ups on Community Oral Health reviews. If a review is not taken, a grade of "0" will be entered and calculated into the final grade.

Final Examination

Community Oral Health has a strong presence on the National Board examination. The final examination will be similar to the national board examination encompassing your knowledge base related to dental hygiene and community health and will be cumulative. A blueprint will be provided prior to the exam to focus your studies. The exam will also feature case studies based on the principles studied throughout the course.

It is planned that the final examination will be given on campus in a designated computer lab. All students are to log on 5 minutes before the designated start time (8:30 AM).

Students must achieve a minimum of 75% as the cumulative average for examinations and Community Oral Health reviews. If a student does not achieve a minimum 75%, a failure will result for the entire course. The projects and web assignments may enhance the grade but may not be used to achieve the minimum 75% .

The format of a make-up examination for the final is at the discretion of the faculty member.

Grading Scale

A	92 –100
B+	89 – 91
B	83 – 88
C+	80 – 82
C	75 – 79
F	Below 75
N	Incomplete (course requirements not fulfilled)

Professional Judgment

- ◆ Attendance in class
- ◆ Punctuality
- ◆ No cell phones in class
- ◆ Appropriate conduct and decorum maintained at all times, in class and at site visits
- ◆ Attendance at professional meetings/class activities
- ◆ Participation in class and on online sessions

Academic Conduct

The dental hygiene faculty adheres to the policy statement governing academic conduct as outlined in the Bergen Community College catalog.

- ◆ Faculty may not post exam grades due to privacy laws.
- ◆ Faculty reserve the right to delay the return of review/exam grades until all students have taken the review/exam and faculty review of the exam has been completed.

- ◆ Cheating, plagiarism, and unethical behavior will not be tolerated. Any student who has demonstrated any of the above behaviors will be disciplined according to college procedures.

Absence/Punctuality

The Commission on Dental Accreditation requires that students meet a minimum number of clinical and didactic hours in the program therefore students are expected to attend all class/lab sessions.

Bergen Community College's attendance policy states: "All students are expected to attend punctually every scheduled meeting of each course in which they are registered. Attendance and lateness policies and sanctions are to be determined by the instructor of each course. These will be established in writing on the individual course outline."

It is the student's responsibility to be on time for all classes.

Please note that attendance is critical to successful completion of the program. All program classes and activities must be prioritized. Scheduling conflicts must be resolved by the student so that program classes and activities are met.

Course Issues

In the event that a problem arises with any aspect of this course, it is the responsibility of the student to bring the problem to the attention of the primary faculty member.

In order to facilitate resolution of any issues that may arise, students must follow this protocol. Students should not make appointments with the Academic Department Chair (ADC), other faculty members or administration without first addressing the issue with the primary course faculty member.

Americans with Disabilities Act

Students who require accommodations in accordance with the Americans with Disabilities Act (ADA) can request these services from the Office of Specialized Services. To learn more about how to apply for services, please visit them at: <http://www.bergen.edu/oss>.

This syllabus is subject to change

Lecture Outline (subject to change)

Week		Topic area	Reading Assignment
1 (9/4)	On Campus Online	Course Overview Public Health & Dental Hygiene	Chapters 1, 2, 3, 20,21 Online references Handouts
2 (9/11)	On Campus Online	Health Communication Creating Community Programs	Handouts Online references
3 (9/18)		Health Promotion/Social Responsibility Service Learning	Chapters 8, 9, 10 Online references Handouts
4 (9/25)	On Campus Online	Cultural Competence The Culture of Health Cross Cultural Communication Global Health Delivery	Chapter 4,11 Online references Handouts
5 (10/2)	On Campus Online	Assessment in the Community Epidemiology COH Review #1 10/2/14	Chapter 16 Appendix D Online references Handouts
6(10/9)	Online	Assessment in the Community	Chapter 12,16 Online references Handouts
7(10/16)	On Campus Online	Program Evaluation Oral Health Status & Trends	Chapters 13,17 Online references Handouts

<i>Week</i>		<i>Topic Area</i>	<i>Reading Assignment</i>
8(10/23)	<i>On Campus</i> <i>Online</i>	Oral Health Programs in the Community Grant Writing <i>COH Review #2</i> <i>10/23/14</i>	Chapter 6,7 Online references Handouts
9(10/30)	<i>On Campus</i> <i>Online</i>	Oral Health Programs in the Community	Chapter 5,6,7 Online references Handouts
10 (11/6)	<i>On Campus</i> <i>Online</i>	Research & Analysis Review of Scientific Literature	Chapter 14,15,18,19 Online references Handouts
11 (11/13)	<i>On Campus</i> <i>Online</i>	Research & Analysis <i>COH Review #3</i> <i>11/13/14</i>	Chapter 14,15,18 Online references Handouts
12 (11/20)		Community Case Development <i>COH Review # 4</i> <i>11/20/14</i>	
13 (11/27)	<i>On Campus</i> <i>Online</i>	No classes Happy Thanksgiving!	Chapter 12 Online references Handouts
14 (12/4)	<i>On Campus</i> <i>Online</i>	<i>Final Examination</i> <i>12/4/14</i> <i>(On-Campus)</i>	

<i>Week</i>		<i>Topic Area</i>	<i>Assignment</i>
15 (12/11)	<i>Online</i>	Presentation Preparation	Prepare to discuss projects, grants proposals, community cases
16 (12/18)	<i>On Campus</i>	Community Cases, Grant Proposals and Project Presentations Wrap-up	

**Bergen Community College
Division of Health Professions
Dental Hygiene Program
DHY206 HY – Community Oral Health I**

Student Acknowledgement & Verification

I, _____ acknowledge that I have read and understand the requirements of this course DHY 206 – Community Oral Health I and agree to abide by the rules set forth in this course outline.

Student Signature

Susan Callahan Barnard, DHSc, RDH
Susan Callahan Barnard, DHSc, RDH
9/4/14