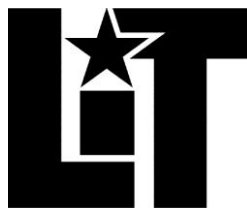


**Lamar Institute of
Technology**

DHYG 1315

**Course Syllabus
Spring**

Taught by:
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(409) 880-8857
MPC 217



COMMUNITY DENTISTRY

DHYG 1315 SCHEDULE

Date	Lecture/ Laboratory	TOPIC	ASSIGNMENT
Lecture 1	Laboratory	What are we doing this semester Dental Public Health The Prevention Movement	Nathe, Ch 1, 2
Lecture 2	Lecture	Dental Care Delivery in the US Financing of Dental Care	Nathe, Ch. 3, 5
Lecture 3	Lecture	Financing of Dental Care cont.	
Lecture 4	Laboratory	Resources for Community Health	Student Reports on Community Resource Websites
Lecture 5	Lecture	Exam 1	Ch. 1, 2, 3, 5 Oral Health Program site due
Lecture 6	Lecture	Target Populations	Nathe, Ch. 10
Lecture 7	Laboratory	Program Planning	Nathe, Ch. 12 Needs Assessment, Goals and Objectives, Rationale, Program Design, Evaluation
Lecture 8	Lecture	Program Planning	
Lecture 9	Lecture	Program Evaluation	Nathe Ch. 13
Lecture 10	Laboratory	Program Assessment	Complete the Assessment for your Oral Health Program at your Agency Site
Lecture 11	Lecture	Program Evaluation	Nathe, Ch.13
Lecture 12	Lecture	Dental Health Education and Promotion	Nathe Ch. 8
Lecture 13	Laboratory	Oral Health Program	Develop Oral Health Program – bring laptop to class
Lecture 14	Lecture	Dental Health Education and Promotion	
Lecture 15	Lecture	Lesson Plan Development	Nathe, Ch. 9
Lecture 16	Laboratory	Oral Health Program	Develop Oral Health Program – bring laptop to class

Date	Lecture/ Laboratory	TOPIC	ASSIGNMENT
Lecture 17	Lecture	Lesson Plan Development cont.	
Lecture 18	Lecture	Exam 2	Ch. 8, 9, 10, 12, 13
Lecture 19	Laboratory	Oral Health Program	Development Oral Health Program – bring laptop to class
Lecture 20	Lecture	Research in Dental Hygiene	Nathe, Ch. 14 Complete Chapter 14 quiz online prior to class
Lecture 21	Lecture	Research in Dental Hygiene cont.	
Lecture 22	Laboratory	Research Approaches and Design	Nathe, Ch. 15 Complete Chapter 15 quiz online prior to class
Lecture 23	Lecture	Oral Epidemiology	Nathe, Ch. 16, 17
	No Class	Spring Break	
Lecture 24	Lecture	Oral Epidemiology cont. Current Epidemiologic Findings	Complete Chapter 16 quiz online prior to class Part 1 of Oral Health Program due **You may begin to implement your Oral Health Program this week**
Lecture 25	Laboratory	Biostatistics	Nathe, Ch. 18 Complete Chapter 18 quiz online prior to class
Lecture 26	Lecture	Biostatistics cont.	
Lecture 27	Lecture	Biostatistics cont.	Implement your Oral Health Program this week
Lecture 28	Laboratory	Exam 3	Ch. 14, 15, 16, 17, 18
Lecture 29	Lecture	Evaluation of Scientific Literature and Dental Products	Nathe, Ch. 19
Lecture 30	Lecture	Social Advocacy in Dental Care	Nathe, Ch. 7

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Date	Lecture/ Laboratory	TOPIC	ASSIGNMENT
Lecture 31	Laboratory	Oral Health Program	Implement your Oral Health Program
Lecture 32	Lecture	Social Advocacy in Dental Care cont.	Critique of scientific article due
Lecture 33	Lecture	Cultural Competency	Nathe, Ch. 11
Lecture 34	Laboratory	Oral Health Program	Implement your Oral Health Program
Lecture 35	Lecture	Cultural Competency cont.	
Lecture 36	Lecture	Careers in Dental Public Health	Nathe, Ch. 20, 21
Lecture 37	Laboratory	Oral Health Program	Implement your Oral Health Program
Lecture 38	Lecture	Careers in Public Health cont.	
Lecture 39	Lecture	Guest – Carla Derouen, RDH	Dental Dept, Correctional Managed Care, Beaumont Facilities, University of Texas medical Branch
Lecture 40	Laboratory	Oral Health Program	Complete Part 2 of your Oral Health Program. Bring laptop to class
Lecture 41	Lecture	Guest- Dianna Beeman, RDH	TX Dept of State Health Services, Public Health Region 6/5s
Lecture 42	Lecture	Dental Hygiene Care Delivery in the Global Community	Nathe, Ch. 4
Lecture 43	Laboratory	Oral Health Program presentation	Part 2 of your Oral Health Program due
Lecture 44	Lecture	Exam 4	Nathe, Ch. 4, 7, 11, 19, 20, 21

REREQUISITE/ CO-REQUISITE COURSES

Admittance to the dental hygiene program and all courses from previous semesters.

COURSE DESCRIPTION

The principles and concepts of community public health and dental health education emphasizing community assessment, educational planning, implementation, and evaluation including methods and materials used in teaching dental health education in various community settings.

COURSE GOALS

Upon completion of this course in Community Dentistry, the student will be able to:

1. Identify the structure, principles, and current issues of public health practice and their relationship to community dental programs.
2. Analyze public health programs according to the principles and practices of community dentistry.
3. Plan, implement and evaluate a community dental health program.
4. Utilize and interpret the methods of epidemiology.
5. Describe the epidemiology of dental diseases and conditions and relate it to program planning.
6. Utilize dental indices for assessment and evaluation related to community dental health programming and oral health research.
7. Discuss the issues of consumerism, access to care, utilization of care, dental personnel, structure of dental practice, financing of care and quality of assurance in relation to community health programs.
8. Express knowledge and respect for the unique differences of all populations in community programs as they relate to community dental health programming.
9. Apply and use written and electronic oral health resources for community dentistry.
10. Communicate orally and in writing on community dental health programming.
11. Evaluate scientific literature in terms of study design, sampling, data analysis methods, results, discussion, and conclusion.
12. Demonstrate and apply knowledge and skills in dental health education and health promotion strategies as they relate to community-based needs.
13. Compare the effectiveness, efficiency, practicality, and economic feasibility of preventive measures when applied to community based dental programs.
14. Establish channels of communication to promote community cooperation.
15. Participate in community activities as an oral health educator and promoter.

CREDIT HOURS

Class: 2 hours
Laboratory: 3 hours
Credit: 3 semester credit hours

CLASS MEETING TIME

Lecture: Monday and Wednesday 9:05-9:55, MPC 112
Laboratory: Tuesday 1:00 – 3:50, MPC 103

INSTRUCTOR

Ruth Fearing Tornwall, RDH, MS.
Associate Professor
Office: MPC 217
Phone: 409-880-8857
Office Hours: Mon, Wed 10:00 – 12:00

COURSE POLICIES

1. Attendance Policy

Students should plan on attending classes, labs and clinic sessions as assigned throughout the semester. Family outings, vacations and personal business should be scheduled when school is not in session and will not be considered excuses for missing assignments, examinations, classes, labs or clinic time.

Absenteeism

- In order to ensure the students in the dental hygiene program achieve the necessary didactic and clinical competencies outlined in the curriculum, it is necessary that the student complete all assigned lecture classes, clinical and laboratory hours.
- If you are unable to attend lecture class, clinic or lab, it is **mandatory that you call the appropriate instructor prior to the scheduled class, clinic or lab time**. The student is responsible for all material missed at the time of absence. Extenuating circumstances will be taken into account. Extenuating circumstances might include: funeral of immediate family member, maternity, hospitalization, etc.
- It is expected that students will appear to take their exams at the regularly scheduled examination time. Make-up examinations will be given **only** if the absence is due to illness (confirmed by a physicians' excuse), a death in the immediate family, or at the discretion of the instructor.

Fall/Spring Semesters:

Dental hygiene students will be allowed **two** absences in any lecture, clinic or lab. Absences must be accompanied by a written excuse on the next class day. In the event that a student misses class, clinic or lab beyond the allowed absences, the following policy will be enforced:

2 absences = verbal warning

3 absences = written warning with the Disciplinary Action Form (DAF)

4 absences = grade will be lowered one full letter grade

Summer or 8 week Sessions:

Dental hygiene students will be allowed **one** absence in any lecture, clinic or lab. Absences must be accompanied by a written excuse on the next class day. In the event that a student misses class, clinic or lab beyond the allowed absences, the following policy will be enforced:

1 absence = verbal warning

2 absences = written warning with the Disciplinary Action Form (DAF)

3 absences = grade will be lowered one full letter grade

2. Tardiness

- Tardiness is disruptive to the instructor and the students in the classroom. It is expected that students will arrive on time for class, clinic or lab, and remain until dismissed by the instructor. If tardiness becomes an issue, the following policy will be enforced:

Tardy 1 time = verbal warning

Tardy 2 times is considered an absence.

- 3. Cell phones.** All cell phones must be turned off and put away. Evidence of any text messaging during class time will result in **deductions on your class participation grade. Texting during an exam will be considered academic dishonesty. The exam will be considered over and the student will receive a zero for the exam.**
- 4. Late coursework.** Assignments must be completed by the due date. Late assignments will not be accepted and will result in a zero for that assignment.

Americans with Disabilities Act (ADA)

The Americans with Disabilities Act of 1992 and Section 504 of the Rehabilitation Act of 1973 are federal

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anti-discrimination statutes that provide comprehensive civil rights for persons with disabilities. Among other things this statute requires that all students with documented disabilities be guaranteed a learning environment that provides for reasonable accommodations of their disabilities. If you believe you have a disability requiring an accommodation, please contact Special Populations Coordinator at 409-880-1737 or visit the office located in the Cecil Beeson Building, room 116B.

TEACHING METHODS

Teaching methods will include:

- Lectures
- Class discussion
- Class presentations
- Class projects
- Community rotations

REQUIRED TEXT

Nathe, Christine N, *Dental Public Health: Contemporary Practice for the Dental Hygienist*, 3rd edition, Upper Saddle River, New Jersey: Prentice Hall, 2009. ISBN 0-13-514205-9.

RECOMMENDED READINGS

Texts/References

- Burt, Brian, Eklund, Stephen, *Dentistry, Dental Practice, and the Community*. 6th ed., Philadelphia: Elsevier Saunders, 2005.
- Geurink, Kathy Voigt, *Community Oral Health Practice for the Dental Hygienist*, 3rd edition. St. Louis, MO, 2012.
- Darby, Michele L. and Bowen, Denise M., *Research Methods for Oral Health Professionals*. St. Louis: C.V. Mosby Co., 1980.
- Gagliardi, Lori. *Dental Health Education*. 2nd edition. Upper Saddle River, NJ: Pearson/Prentice Hall, 2007.
- Gluck, GM, and Morganstein, WM, *Jong's Community Dental Health*, 5th edition, St. Louis: Mosby Co., 2003.
- Mason, Jill, *Concepts in Dental Public Health*, 2nd edition, Philadelphia: Lippincott Williams & Wilkins, 2010.
- Wilkins, Esther M., *Clinical Practice of the Dental Hygienist*, Philadelphia Williams & Wilkins, 2009.

Websites

- Healthy People 2020, <http://www.healthypeople.gov/2020/default.aspx>
<http://www.healthypeople.gov/2020/topicsobjectives2020/overview.aspx?topicid=32>
- Oral Health in America: A Report of the Surgeon General
<http://www.surgeongeneral.gov/library/oralhealth>
- National Institute of Dental and Craniofacial Research, www.nidcr.nih.gov
- Advancing Oral health in America, <http://www.iom.edu/Reports/2011/Advancing-Oral-Health-in-America.aspx>
- Association of State and Territorial Dental Directors (ASTDD), www.astdd.org
- Centers for Disease Control and Prevention, www.cdc.gov/nccdphp/oh
- World Health Organization, www.who.org
- National Call to Action to Promote Oral Health www.nidr.nih.gov/sgr/nationalcalltoaction.htm

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COURSE REQUIREMENTS

Teaching methods will include:

Exams (4)

Class Participation

Community Rotation

Critique of Scientific Article

Oral Health Program

EVALUATION CRITERIA

Exams (4)	55%
Scientific Article Evaluation	15%
Oral Health Program Plan	25%
Class Participation grade	5%
Community Rotation	<u>Completion</u>
	100%

GRADE SCALE:

A	=	92 - 100
B	=	83 - 91
C	=	75 – 82
D	=	60 - 74
F	=	59 and below

CONTENT OUTLINE

- 1. Dental Public Health**
 - a. Public Health Defined
 - b. Historical Perspective of Public Health
 - c. Dental Public Health Defined
 - d. Factors Affecting Dental Public Health
- 2. The Prevention Movement**
 - a. Historical Development
 - b. Evolution of Organized Dental Hygiene
 - c. Dental Preventive Modalities
- 3. Dental Care Delivery in the United States**
 - a. Delivery of Dental Care in the United States
 - b. Federal and State Structure of Dental Public Health
 - c. State Structure of Dental Public Health
 - d. Dental Health Care Workforce
- 4. Financing of Dental Care**
 - a. Payment Methods
 - b. Insurance Plans
 - c. Dental Billing
 - d. Government Role in Funding Dental Care
- 5. Target Populations**
 - a. Specific Target Populations
 - b. Target Population Profiles
 - c. Faith-Based Initiatives
 - d. Barriers to Dental Care
- 6. Program Planning**
 - a. Dental Hygiene Public Health Programs
 - b. Existing Program Planning Paradigms
 - c. Dental Hygiene Program Planning Paradigm
- 7. Dental Health Education and Promotion**
 - a. Principles of Health
 - b. Health Education and Motivation Theories
- 8. Program Evaluation**
 - a. Evaluation Techniques
 - b. Dental Indices
 - c. Governmental Evaluation of Oral Health
- 9. Lesson Plan Development**
 - a. Assessment Phase
 - b. Dental Hygiene Diagnosis
 - c. Planning
 - d. Implementation

- e. Evaluation
- 10. Research in Dental Hygiene**
 - a. Research and Dental Public Health
 - b. The Components of a Research Study
 - c. Ethical Considerations in Research
 - d. The Role of Government and Private Entities in Research
- 11. Research Approaches and Design**
 - a. Types of Research
 - b. Historical Approach
 - c. Retrospective Approach
 - d. Experimental Approach
 - e. Quasi-Experimental Approach
- 12. Oral Epidemiology**
 - a. What is Epidemiology?
 - b. The Multifactorial Nature of Disease
 - c. Measurement in Epidemiology
 - d. Oral Epidemiology Reports
 - e. Concepts of Epidemiological Studies
 - f. Validity of Epidemiologic Studies
- 13. Current Epidemiology Findings**
 - a. Periodontal Diseases
 - b. Tooth Loss
 - c. Dental Caries
 - d. Oral and Pharyngeal Cancer
 - e. Mucosal Diseases and Infections
 - f. Cleft Lip/Palate
 - g. Injury
 - h. Toothaches
 - i. Dental Utilization and Prevention
- 14. Biostatistics**
 - a. Categorizing Data
 - b. Descriptive Statistics
 - c. Graphing Data
 - d. Correlation
 - e. Statistical Decision Making
 - f. Inferential Statistics
 - g. Interpretation of Data and Research Results
- 15. Evaluation of Scientific Literature and Dental Products**
 - a. Regulation of Dental Care Products
 - b. Where to Research Dental Care Products
 - c. Evaluation of Advertisements
 - d. How to Evaluate Scientific Literature

- 16. Social Advocacy in Dental Care**
 - a. Understanding Change
 - b. The Change Agent in Action
 - c. Collaborative and Partnerships
 - d. Coalition Building
 - e. Grant Writing
- 17. Cultural Competency**
 - a. Culture
 - b. Cultural Diversity
 - c. Cultural Competency
- 18. Careers in Dental Public Health**
 - a. U.S. Public Health Service Career
 - b. U.S. Civil Service
 - c. National Health Service Corps
 - d. VA Hospital Dental Hygiene Careers
 - e. Military Base Dental Hygiene Careers
 - f. Federal Prison Dental Hygiene Careers
 - g. Independent Contractor
 - h. Dental Staffing Agency Employee
 - i. Student Dental Public Health Opportunities
 - j. State Opportunities
 - k. International Opportunities
- 19. Strategies for Creating Dental Hygiene Positions in Dental Public Health Settings**
 - a. Legislative Perspective
 - b. Proposed Plan of Action
 - c. Practice Management Issues
 - d. Proposal Development and Presentation
 - e. Dental Hygiene Consultation and Policies
- 20. Dental Hygiene Care Delivery in the Global Community**
 - a. Access to Information on Global Health Needs
 - b. Potential Roles for Dental Hygienists in Evidence-Based Data Collection
 - c. The International Dental Hygiene Movement
 - d. Trends in Dental Hygiene Education
 - e. Trends in Professional Regulation
 - f. Trends toward Autonomy
 - g. Meeting Future Challenges
 - h. Successful Public Health Initiatives Involving Dental Hygienists
 - i. Future of Dental Hygiene Worldwide
 - j. Key International Organizations

LEARNER OBJECTIVES

Upon the completion of the Community Dentistry curriculum, the student will be able to:

Chapter 1 - Dental Public health

1. Define public health
2. Describe the evolution of public health science and practice
3. Define dental public health
4. Describe factors affecting dental public health
5. Identify and discuss all key terms in the chapter including
 - Community dental health
 - Dental public health
 - Malpractice
 - Primary prevention
 - Public health
 - Public health goals
 - Public health services
 - Secondary prevention
 - Socioeconomic status (SES)
 - Tertiary prevention

Chapter 2 – The Prevention Movement

1. Describe the history of dental hygiene in relation to dental public health
2. Define the historical development and mission of the American Dental Hygienists' Association
3. List and describe the current public health preventive modalities practiced today
4. Defend the need for preventive modalities in dental public health practice
5. Identify and discuss all key terms in the chapter including
 - Alternative restorative treatment
 - Athletic mouth guard
 - Community water fluoridation
 - Dental hygiene treatment
 - Dental sealants
 - Grass roots
 - Outreach workers
 - Tobacco cessation programs
 - Xylitol

Chapter 3 – Dental Care Delivery in the United States

1. Describe the state of dental health in the United States
2. Identify the government agencies related to dental hygiene
3. Compare the functions of federal, state, and local government in dental care delivery
4. Describe dental workforce issues
5. Define *need*, *supply*, *demand*, and *utilization*
6. Identify and discuss all key terms in the chapter including
 - Demand
 - Dental care delivery
 - Medicaid
 - Need
 - Supply
 - Utilization
 - Workforce

Chapter 5 – Financing of Dental Care

1. Describe current methods of payment for dental care

2. Define and apply terminology associated with financing dental care
3. Identify the different insurance plans available for dental care
4. Describe the role of the government in financing dental care
5. Identify and discuss all key terms in the chapter including

- Barter system
- Benefit
- Capitation plan
- Copayment
- Deductible
- Dental claim
- Dental necessity
- Encounter fee plan
- Explanation of benefits
- Fee-for-service plan
- Medicaid (Title XIX)
- Medicare (Title XVIII)
- Preexisting condition
- Premium
- Usual, customary, reasonable (UCR) fee

Chapter 10 – Target Populations

1. Define target populations to whom dental hygienists may provide services.
2. Describe faith-based initiatives
3. Define target profiles
4. Identify barriers to dental hygiene care
5. Identify and discuss all key terms in the chapter including
 - Barriers to care
 - Faith-based initiatives
 - Target populations
 - Target population profile

Chapter 12 - Program Planning

1. Define the dental hygiene process of care program planning paradigm
2. Describe the various program planning paradigms
3. Describe various dental public health programs
4. Develop a dental public health program plan
5. Identify and discuss all key terms in the chapter including
 - Dental hygiene process of care
 - Paradigm
 - Prevention program
 - Program planning

Chapter 13 – Program Evaluation

1. Describe the mechanisms of program evaluation
2. Compare qualitative and quantitative evaluation
3. Identify various dental indexes and define their purposes
4. Identify and discuss all key terms in the chapter including
 - Clinical evaluation
 - Dental index
 - Formative evaluation

Measurement
Nonclinical evaluation
Summative evaluation

Chapter 8 – Dental Health Education and Promotion

1. Define dental health education and promotion
2. Describe health education and promotion principles
3. Outline the different learning and motivation theories
4. Identify and discuss all key terms in the chapter including
 - Behavior change
 - Habit
 - Health education
 - Health promotion
 - Healthy behavior
 - Values

Chapter 9 – Lesson Plan Development

1. Explain the dental hygiene process of care
2. Describe the process of lesson plan development
3. Identify and describe teaching methods
4. Identify the characteristics of an effective teacher
5. Develop a lesson plan
6. Identify and discuss all key terms in the chapter including
 - Dental hygiene process of care
 - Lesson plan
 - Teaching methods

Chapter 14 – Research in Dental Hygiene

1. Explain the purpose of dental hygiene research
2. Discuss the use of evidenced-based practice in dental hygiene
3. Describe the role of ethics in research
4. Identify the role of government and private entities in research
5. Explain the connection between research and private practice
6. Identify and discuss all key terms in the chapter including
 - bioethics
 - hypothesis
 - informed consent
 - institutional review board (IRB)
 - literature review
 - null hypothesis
 - research proposal
 - research (positive) hypothesis
 - sampling techniques
 - scientific method

Chapter 15 – Research Approaches and Design

1. Describe and compare various research approaches
2. Describe various research designs used in oral epidemiology
3. Describe methods used to conduct research studies
4. List the parts of a research design

5. Identify and discuss all key terms in the chapter including:

- Data
- Descriptive approach
- Double-blind study
- Experimental approach
- Historical approach
- Pilot study
- Placebo
- Quasi-experimental approach
- Research approach
- Research design
- Retrospective (ex post facto) approach
- Variable
- Washout period

Chapter 16 – Oral Epidemiology

1. Define oral epidemiology and describe the uses of epidemiology
2. Relate epidemiology to evidence-based practice
3. Define common epidemiologic terms
4. Relate measurement to epidemiology
5. List and describe various publications that report oral epidemiology in the United States
6. Describe ways to increase validity of epidemiologic research methods
7. Identify and discuss all key terms in the chapter including:

- Epidemiology
- Epidemiology triangle
- Multifactorial
- Oral epidemiology
- Surveillance

Chapter 17 – Current Epidemiology Findings

1. Describe the current epidemiological issues of disease
2. Describe the current epidemiological issues of conditions
3. Identify and discuss all key terms in the chapter including:

- Incidence
- Morbidity
- Mortality
- Prevalence

Chapter 18 - Biostatistics

1. Define and describe data analysis and interpretation
2. Identify data by their type and scale of measurement
3. Define and describe descriptive, correlation, and inferential statistics
4. Select and compute appropriate measures of central tendency and measures of dispersion for various types of data
5. Describe and construct frequency distributions and graphs for various types of data
6. Select appropriate inferential statistical tests for various types of data
7. Interpret research results
8. Identify and discuss all key terms in the chapter including:

- Biostatistics
- Causality

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- Correlation
- Data analysis
- Degrees of freedom
- Descriptive statistics
- Graphs
- Inferential statistics
- Interpretation
- Measures of central tendency
- Measures of dispersion

Chapter 19 – Evaluation of Scientific Literature and Dental Products

1. Describe how to evaluate dental care products
2. Defend the dental hygienists' value in advocating the use of effective dental care products and treatment modalities
3. Educate the public in evaluating dental care products
4. Effectively critique dental research reported in dental and lay publications
5. Identify and discuss all key terms in the chapter including:
 - Abstract
 - Peer reviewed
 - PubMed
 - Refereed
 - Regulation
 - Sample size
 - Statistical significance

Chapter 7 – Social Advocacy in Dental Care

1. Identify four roles that the dental hygienist can assume as an agent of change
2. Describe the various levels of change agent performance
3. Utilize tools and resource models to implement change
4. Identify the role of the change agent in policy making
5. Promote partnership and coalition development
6. Identify components of grant writing
7. Identify and discuss all key terms in the chapter including:
 - Change agent
 - Collaboration
 - Empower
 - Ethics
 - Facilitator
 - Grantsmanship
 - Lobbying
 - Networking
 - Partnerships
 - Policy
 - Request for proposals
 - Stakeholder

Chapter 11 – Cultural Competency

1. Describe how cultural values regarding health care can affect oral health habits
2. Identify how culture influences the way people communicate
3. Define cultural competency and its significance in caring for a culturally diverse population

4. Identify and discuss all key terms in the chapter including:

- Acculturate
- Assimilate
- Complementary alternative medicine
- Cultural competency
- Cultural sensitivity
- Ethnocentrism
- Eurocentric
- Sociocultural theory
- Subculture
- Transcultural communication skills
- Zone of proximal development

Chapter 20 – Careers in Public Health

1. Describe dental public health careers
2. Identify various governmental careers in dental public health
3. Define dental hygiene positions in a variety of settings
4. Identify and discuss all key terms in the chapter including:

- Civil service employment
- COSTEP program
- Independent contractor
- National Health Service Corps
- United States Public Health Service
- Commissioned Corps
- US Public Health Service (PHS)

Chapter 21 – Strategies for Creating Dental Hygiene Positions in Public Health Settings

1. List the populations most in need of dental hygiene care.
2. Describe the paradigm for creating a dental hygiene position.
3. Develop protocol for a newly developed dental hygiene position.
4. Identify and discuss all key terms in the chapter including:

- Blueprint
- Legislative initiatives
- Marketing
- Practice management
- Proposal
- Public relations

Chapter 4 – Dental Hygiene Care in the Global Community

1. Describe the evolution of dental hygiene in countries other than the United States
2. Identify global oral health challenges and the positioning of dental hygiene care
3. Describe the historical perspective of global dental hygiene
4. Describe the global workforce distribution and access to dental hygiene care
5. Explain changes in dental hygiene education and work roles
6. Explain changes in professional regulation
7. Define gender issues related to the dental hygiene profession
8. Describe portability of licensure and other professions providing care
9. Explain the challenges of global oral health:

- Dental nurses
- Dental therapists

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Fédération Dentaire Internationale (FDI)

International Federation of Dental Hygienists (IFDH)

World Health Organization (WHO)

COMMUNITY DENTISTRY GRADE COMPUTATION SHEET

Student Name _____

Exams _____, _____, _____, _____, Average _____ x .55 = _____

Scientific Article Evaluation _____ x .15 = _____

Program Plan Part 1 _____
 Part 2 _____

Average _____ x .25 = _____

Class Participation _____ _____ x .05 = _____

Community Rotation _____

Final grade for course _____