Community Dentistry  
DHYG 1215  
2013 Syllabus  
Instructor: Lori Tabb, RDH, BS  
E-Mail: ltabb@coastalbend.edu

CREDIT HOURS: Two semester credit hours

COURSE SCHEDULE:
Lecture/Lab: Monday 8:00 a.m. – 8:50 a.m.  
Lecture/Lab: Wednesday 12:00 p.m.-2:30 p.m.  
Lab follows lecture  
Room: E-107

REQUIRED TEXT:
Community Oral Health Practice for the Dental Hygienist 3rd Edition,  
Geurink, Kathy, Copyright 2005 Elsevier Inc.  
Clinical Practice of the Dental Hygienist 11th Edition Esther Wilkins,  
BS, RDH, DMD, Copyright 2009 Lippincott Williams & Wilkins

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

1. Define terms pertinent to dental public health.  
   (*1,2,4,5,7,9,10)
2. Describe how dental health delivery in the United States may be classified.  
   (*1,2,4,5,7,9,10)
3. Describe the role and responsibility of a public health hygienist and compare to that of a dental hygienist employed in a private practice setting.  
   (*1,2,4,5,7,9,10)
4. Evaluate dental health projects utilizing both formative and summative evaluation and prepare a formal report of a community dental health project.  
   (*1,2,3,4,5,6,7,8,9,10,11)
5. Define epidemiology and discuss methods for assessing and recording the distribution of oral disease using various methods of indices and biostatistics.  
   (*1,2,3,4,5,6,7,9,10,11)
6. Define and compare levels of prevention when utilized in a health program. (*1,2,4,5,7,9,10)

7. Discuss the oral manifestations of tobacco use and identify tobacco cessation programs. (*1,2,3,4,5,7,9,10)

8. Discuss the basic role of fluoride in prevention of oral disease with emphasis on water fluoridation. (*1,2,3,4,5,7,9,10)

Lab Course Objectives:

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

1. Define the dental hygiene planning paradigm. (*1,2,3,4,5,6,7,8,9,10,11)

2. Carry out a successful community health project by following the procedures for planning a community dental health program including assessment of dental needs, program goals, program objectives, program design, program constraints, alternative plans, and program evaluation including the use of a comprehensive lesson plan. (*1,2,3,4,5,6,7,8,9,10,11)

3. Describe various dental public health programs (*1,2,4,5,6,7,8,9,10,11)

4. Recognize and effectively critique dental research reported in dental publications. (*1,2,3,4,5,6,7,8,9,10,11)

5. Recognize and accept responsibility for problem solving and making decisions on accepted scientific literature. (*1,2,3,4,5,6,7,8,9,10,11)

6. Define and describe data analysis and interpretation. (*1,2,3,4,5,6,7,8,9,10,11)

*The Secretary of Labor’s Commission on Achieving Necessary Skills (SCANS) include the following: 1) reading 2) writing 3) mathematics 4) speaking and listening 5) thinking skills 6) personal qualities 7) resources 8) interpersonal skills 9) information 10) systems 11) technology.

Community Rotation Sites:
Beeville ISD-Hampton-Moreno-Dugat
Beeville Head Start Centers
Beeville Nursing Homes
Beeville Adult Day Care Center
Additional Assignments may be made throughout the Semester

COURSE REQUIREMENTS:

1. Attendance: Students who are late or absent from class will be penalized in accordance with the CBC Dental Hygiene Policy cited in the CBC Dental Hygiene Clinic Manual. Appeals must be made through the Dental Hygiene Admissions Committee.

2. Participation in all community projects assigned is a requirement of this course. Failure to do so will result in failure of the course. During
community project presentations students must follow the Personal Appearance / Clinical Attire policy as outlined in the Clinic Manual.

3. Daily quizzes, written assignments, Internet assignments and/or class work may be given at the discretion of the course instructor. A grade of “0” will be given for any exam/quiz that is taken from the classroom.

4. Students with disabilities must be registered with the Disability Services office in the Counseling Center before classroom accommodations can be provided (this includes requests for use of recording devices).

TEACHING METHODS:
1. Lecture
2. Power Point Presentations
3. Discussion
4. Videotapes
5. Internet Assignments
6. Group Projects

EVALUATION: The final grade for this course will be derived from scores achieved in performance during: (1) examinations (2) written assignments, quizzes, etc. (3) group/individual projects (4) major community project and formal report.

Students should record all grades on the Course Grade Computation Worksheet. Each student is encouraged to meet with the instructor to discuss progress in coursework. Grades for exams, quizzes, etc. will be returned to students in a timely manner. Final grades will be posted and available online. They will not be released earlier.

Grading Criteria for final grade in course:

1. Five major written examinations (35%)
2. Written laboratory assignments, quizzes, etc. (15%)
3. Major community project and formal report (35%)
4. Written final examination (15%)

Grading equivalency for Dental Hygiene courses:

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End-of-course Outcomes: Design a community dental health education program that meets the needs of a target population; differentiate the governmental, Sociological, environmental, and cultural concerns of the Community; and describe the principles and concepts of Community dental health education and evaluation.

See next page for course grade computation worksheet
**COURSE GRADE COMPUTATION WORKSHEET**

**SPRING 2012**

Student name: ____________________

**INSTRUCTIONS:** Record grades under appropriate section. Retain worksheet for reference during mid-term counseling. Turn in completed worksheet on last scheduled class day.

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