

**DH 81 Course Outline as of Fall 2000****CATALOG INFORMATION**

Dept and Nbr: DH 81 Title: COMM DENT HLTH

Full Title: Community Dental Health

Last Reviewed: 2/7/2022

Units	Course Hours per Week		Nbr of Weeks		Course Hours Total	
Maximum	2.00	Lecture Scheduled	2.00	17.5	Lecture Scheduled	35.00
Minimum	2.00	Lab Scheduled	0	17.5	Lab Scheduled	0
		Contact DHR	0		Contact DHR	0
		Contact Total	2.00		Contact Total	35.00
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 70.00

Total Student Learning Hours: 105.00

Title 5 Category: AA Degree Applicable

Grading: Grade Only

Repeatability: 00 - Two Repeats if Grade was D, F, NC, or NP

Also Listed As:

Formerly:

**Catalog Description:**

The study of oral health and disease in culturally and economically diverse community and public health settings. Course emphasis is on oral health education in a variety of environments with numerous oral health needs. The process of community and public health program planning includes: epidemiology, biostatistics, and participation in community health planning and public health programs.

**Prerequisites/Corequisites:**

Course Completion of DH 72

**Recommended Preparation:****Limits on Enrollment:****Schedule of Classes Information:**

Description: Course emphasis is on oral health education in a variety of environments with numerous oral health needs. The process of community and public health program planning includes: epidemiology, biostatistics, and participation in community health planning and public health programs. (Grade Only)

Prerequisites/Corequisites: Course Completion of DH 72

Recommended:

Limits on Enrollment:

Transfer Credit: CSU;

Repeatability: Two Repeats if Grade was D, F, NC, or NP

## **ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:**

<b>AS Degree:</b>	<b>Area</b>	Effective:	Inactive:
<b>CSU GE:</b>	<b>Transfer Area</b>	Effective:	Inactive:
<b>IGETC:</b>	<b>Transfer Area</b>	Effective:	Inactive:
<b>CSU Transfer:</b>	Transferable	Effective: Fall 2000	Inactive:
<b>UC Transfer:</b>		Effective:	Inactive:

**CID:**

**Certificate/Major Applicable:**

Certificate Applicable Course

## **COURSE CONTENT**

### **Outcomes and Objectives:**

- A. Describe the major oral health problems and the extent to which they affect the population.
- B. Identify social, cultural, economic, and political factors influencing these oral health problems.
- C. List preventive measures that can be used in a community to reduce or control the major oral health problems.
- D. Discuss ways in which members of a community currently receive oral health care and other health services, including both privately and publicly funded services.
- E. Discuss future trends in the delivery of health care and manpower utilization as they relate to meeting community oral health needs and demands.
- F. Assess, by means of surveys, questionnaires, interviews and other means, the oral health needs of a target group; i.e., the oral health status, knowledge and attitudes towards oral health and oral treatment needs.
- G. Prepare a program plan which:
  1. Describes a target group, including results and interpretation of survey needs assessment.
  2. Lists behavioral objectives to improve the oral health of the target group.
  3. Outlines a program plan to attain the behavioral objectives including activities to be performed and resources to be used.
- H. Prepare a final report summarizing a community oral health project
  1. Evaluate the effectiveness of the project in measurable terms
    - a. Change in oral health status

- b. Change in oral health knowledge, beliefs, or attitudes
- c. Change in oral treatment needs
- 2. Describe the activities conducted and evaluate their effectiveness and appropriateness.
- 3. Describe personal observations, problems, satisfactions, and other comments relating to the project.

### **Topics and Scope:**

- A. Overview of Program Planning
- B. Tools of Dental Public Health
  - 1. Epidemiology
  - 2. Indices and Questionnaires
  - 3. Statistics and Research Design
- C. Epidemiology of Oral Disease
  - 1. Dental Caries
  - 2. Water Fluoridation
  - 3. Other Preventive Measures
- D. Sociology of Oral Disease
  - 1. Cultural, economic and diversity issues related to dental health
  - 2. Oral Health Education
  - 3. Need and Demand for Oral Health Care
- E. Organization of Oral Care
  - 1. Dental Manpower
  - 2. Payment for Oral Care
  - 3. State and Federal Dental Programs
- F. Planning a Dental Public Health Program
  - 1. Identifying a Target Group
  - 2. Assessing Needs of a Target Group
  - 3. Writing Program Objectives
  - 4. Selecting Activities and Resources
  - 5. Conducting the Program
  - 6. Evaluation

### **Assignment:**

Human Need Theory & Dental Hygiene Paper  
 Community Activity  
 Case Studies

### **Methods of Evaluation/Basis of Grade:**

**Writing:** Assessment tools that demonstrate writing skills and/or require students to select, organize and explain ideas in writing.

Written homework, Reading reports, Term papers
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Writing 15 - 45%
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**Problem Solving:** Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

Homework problems, Quizzes, Exams, skills

Problem solving  
10 - 30%

**Skill Demonstrations:** All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

Class performances, Field work, Performance exams

Skill Demonstrations  
25 - 40%

**Exams:** All forms of formal testing, other than skill performance exams.

Multiple choice, True/false, Matching items, Completion, fill in

Exams  
5 - 45%

**Other:** Includes any assessment tools that do not logically fit into the above categories.

Professionalism. Criteria used to evaluate on file

Other Category  
10 - 30%

**Representative Textbooks and Materials:**

Dental Hygiene Theory & Practice. Darby. M. and Walsh, M. WB Saunders, Philadelphia, 1990

Periodontal Instrumentation, Pattison, A. and Pattison, G., Norwalk: Appleton and Lange, 1992

Clinical Practice of the Dental Hygienist 7th Ed.. Wilkins, E.M., Malvern: Williams & Wilkins, 1990

SUPPLEMENTARY TEXT: Medical Emergencies in the Dental Office, 4th Ed., St. Louis, CV Mosby, 1993