

Course Number and Title: DHY 290 Community Dental Health

Campus Location:

Dover, Wilmington

Effective Date:

2021-51

Prerequisite:

DHY 112

Co-Requisites:

none

Course Credits and Hours:

2.00 credits

2.00 lecture hours/week

0.00 lab hours/week

Course Description:

This course focuses on healthcare problems and systems within the community setting. Content includes addressing health needs through assessment, planning, and evaluation of dental health programs.

Required Text(s):

Obtain current textbook information by viewing the [campus bookstore - https://www.dtcc.edu/bookstores](https://www.dtcc.edu/bookstores) online or visit a campus bookstore. Check your course schedule for the course number and section.

Additional Materials:

Dental Hygiene Policy and Procedures Manual

Allied Health/Science Department Program Student Policy Manual

Schedule Type:

Classroom Course

Disclaimer:

None

Core Course Performance Objectives (CCPOs):

1. Analyze dental hygiene care plans needed to treat patients from a full spectrum of patient populations, exhibiting varying states of medical and oral health conditions. (CCC 1, 2, 3, 4, 6; PGC 1, 2, 3)
2. Demonstrate the principles related to dental health education and program planning. (CCC 1, 2, 3, 4, 6; PGC 1, 2, 3, 4, 5)
3. Assess dental hygiene program plans for a diverse population. (CCC 1, 2, 3, 4, 5; PGC 1, 2, 3, 6)
4. Evaluate professional journal articles. (CCC 1, 2, 5; PGC 1, 4)

See Core Curriculum Competencies and Program Graduate Competencies at the end of the syllabus. CCPOs are linked to every competency they develop.

Measurable Performance Objectives (MPOs):

Upon completion of this course, the student will:

1. Analyze dental hygiene care plans needed to treat patients from a full spectrum of patient populations, exhibiting varying states of medical and oral health conditions.
 1. Identify a variety of dental indices.
 2. Discuss diverse populations and their community dental needs.
2. Examine the principals related to dental health education and program planning.
 1. Define *community health*, *dental public health*, and *epidemiology*, and explain their relationship to local, state, national, and international boundaries.
 2. Define *dental health education*, *disease prevention*, and *health prevention*, and explain their relationship to an individual or community approach.
 3. Apply appropriate assessment, planning, implementation, and evaluation methods for community based dental health programs.
 4. Debate the principles of fluoridation.
3. Assess dental hygiene program plans for a diverse population.
 1. Develop programmatic goals and objectives for individual dental related projects based on need, originality, acceptability, and resources.
 2. Identify a problem in the community.
 3. Design a program plan to alleviate the problem.
4. Evaluate professional journal articles.
 1. Interpret the data, statistics, and significance of a research or literature review article.
 2. Prepare a table clinic based on scientific knowledge and a bibliography that contains appropriate and current citations from professional literature.

Evaluation Criteria/Policies:

The grade will be determined using the Delaware Tech grading system:

90	-	100	=	A
80	-	89	=	B
70	-	79	=	C
0	-	69	=	F

Students should refer to the [Student Handbook - https://www.dtcc.edu/handbook](https://www.dtcc.edu/handbook) for information on the Academic Standing Policy, the Academic Integrity Policy, Student Rights and Responsibilities, and other policies relevant to their academic progress.

Core Curriculum Competencies (CCCs are the competencies every graduate will develop):

1. Apply clear and effective communication skills.
2. Use critical thinking to solve problems.
3. Collaborate to achieve a common goal.
4. Demonstrate professional and ethical conduct.
5. Use information literacy for effective vocational and/or academic research.
6. Apply quantitative reasoning and/or scientific inquiry to solve practical problems.

Program Graduate Competencies (PGCs are the competencies every graduate will develop specific to his or her major):

1. Collect and analyze baseline data in a critical and scientific manner regarding the patient's health status to determine dental hygiene treatment needs.
2. Utilizing professional communication skills and behaviors, initiate and responsibly advocate health care promotion and disease prevention for diverse populations.
3. Provide dental hygiene care in a safe manner.
4. Utilizing self-assessment skills, evaluate clinical performance and the effectiveness of dental hygiene treatment.
5. Accurately document information related to dental hygiene care through proper record keeping.
6. Recognize and manage the professional and ethical issues of dental hygiene practice in a dynamic environment.

Disabilities Support Statement:

The College is committed to providing reasonable accommodations for students with disabilities. Students are encouraged to schedule an appointment with the campus Disabilities Support Counselor to request an accommodation needed due to a disability. A listing of campus Disabilities Support Counselors and contact information can be found at the [disabilities services - https://www.dtcc.edu/disabilitysupport](https://www.dtcc.edu/disabilitysupport) web page or visit the campus Advising Center.