



Course Number and Title: DHY 212 The Compromised Dental Patient

Campus Location:

Dover, Wilmington

Effective Date:

2018-51

Prerequisite:

BIO 125, DHY 112

Co-Requisites:

none

Course Credits and Hours:

1.50 credits

1.50 lecture hours/week

1.00 lab hours/week

Course Description:

This seminar and clinic lab course focus on the needs and treatment of the mentally, physically, and medically compromised patient. The course methods include a variety of lectures, discussions, films, laboratory exercises, field trips, and clinical sessions.

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 First and Second Year Student Kit

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 the systemic, clinical, and dental manifestations of various diseases and conditions. (CCC 2, 5, 6; PGC 1, 3)
2. Formulate the treatment and management modifications needed for patients with a complex medical history. (CCC 1, 2, 3, 4, 5; PGC 1, 2, 3, 5, 6)
3. Deliver dental hygiene treatment to mentally, physically, and medically compromised patients. (CCC 1, 2, 3, 4, 5; PGC 1, 2, 3, 4, 5, 6)

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 the systemic, clinical, and dental manifestations of various diseases and conditions.
 1. Identify a person with a disability.
 2. Differentiate among systemic manifestations, clinical features, and dental implications for a person with a disability.
 3. Discuss barriers affecting the person with a disability, and explain how the barriers relate to daily life.
2. Formulate the treatment and management modifications needed for patients with a complex medical history.
 1. Prepare individualized treatment plans for the patient with a disability including any necessary treatment modifications.
 2. Explain the disorder and/or disease process for the dental patient with a disability.
 3. Discuss the patient management concerns and any necessary treatment modifications for the dental patient with a disability.
3. Deliver dental hygiene treatment to mentally, physically, and medically compromised patients.
 1. Modify and use special aids that may be needed to facilitate the management of a person with a disability in the dental setting.
 2. Demonstrate proper transfer of the patient with a disability in the clinical setting.
 3. Modify oral physiotherapy aids and perform individualized oral physiotherapy as needed for the person with a disability.
 4. Demonstrate preventive dental care for the patient with a disability.

Evaluation Criteria/Policies:

Students must demonstrate proficiency on all CCPOs at a minimal 75 percent level to successfully complete the course. The grade will be determined using the Delaware Tech grading system:

| | | | | |
|----|---|-----|---|---|
| 92 | - | 100 | = | A |
| 83 | - | 91 | = | B |
| 75 | - | 82 | = | C |
| 0 | - | 74 | = | 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.