



## Course Number and Title: OTA 221 Adult and Geriatric Health Conditions

**Campus Location:**

Georgetown, Wilmington

**Effective Date:**

2018-51

**Prerequisite:**

OTA 220

**Co-Requisites:**

OTA 223, OTA 224

**Course Credits and Hours:**

3.00 credits

3.00 lecture hours/week

0.00 lab hours/week

**Course Description:**

This course provides information related to medical conditions, diseases, and dysfunctions of adult and geriatric populations.

**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:**

Campus program and policy manuals

**Schedule Type:**

Classroom Course

**Disclaimer:**

None

**Core Course Performance Objectives (CCPOs):**

1. Demonstrate professional behaviors during the study of medical conditions, diseases, and dysfunction in the adult through geriatric population. (CCC 4; PGC 2)
2. Identify key concepts, specific characteristics, special considerations, and precautions associated with adult and geriatric conditions. (CCC 5; PGC 1)
3. Given specific adult and geriatric conditions, compare and contrast differences and similarities in presentation, limitations in performance skills, and client factors and their effect on performance in areas of occupations, performance patterns, and activity demands influenced by contexts. (CCC 2; PGC 1, 4)
4. Compare and contrast medical treatment, treatment services for rehabilitation, and implications for occupational therapy for specified conditions. (CCC 2, 5; PGC 1)
5. Select and determine relevancy of resources in researching specified conditions. (CCC 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. Demonstrate professional behaviors during the study of medical conditions, diseases, and dysfunction in the adult through geriatric population.
  1. Demonstrate appropriate professional behaviors in the classroom.
  2. Respond appropriately to constructive feedback.
2. Identify key concepts, specific characteristics, special considerations, and precautions associated with adult and geriatric conditions.
  1. Describe the incidences, signs, symptoms, causes, and complications of specified conditions and pathologies in the adult and older adult.
  2. Explain precautions and special considerations.
3. Given specific adult and geriatric conditions, compare and contrast differences and similarities in presentation, limitations in performance skills, and client factors and their effect on performance in areas of occupations, performance patterns, and activity demands influenced by contexts.
  1. Discuss the effects that a health condition has on the individual's physical and mental health and occupational performance within the context of family and society.
  2. Describe the impact of the health condition on performance skills, performance patterns, and areas of occupation within the cultural context of family and society.
  3. Describe the relationship between various health conditions and client factors (body functions and body structures).
  4. Identify how specific health conditions may influence activity demands.
4. Compare and contrast medical treatment, treatment services for rehabilitation, and implications for occupational therapy for specified conditions.
  1. Describe medical treatment, treatment services for rehabilitation, and implications for occupational therapy for specified conditions.
  2. Examine various types of prosthetics and discuss occupational therapy's (OT's) role in training.
  3. Discuss the importance and the process of referral to specialists for consultation and intervention.
  4. Discuss the importance of professional collaboration with occupational therapists and other professionals on therapeutic interventions.
5. Select and determine relevancy of resources in researching specified conditions.
  1. Locate appropriate resources reflective of evidence-based practice in researching conditions and pathologies in collaboration with the occupational therapist.
  2. Discuss the importance of professional literature in clinical reasoning in collaboration with the registered occupational therapist (OTR).
  3. Locate and use relevant resources for assigned conditions, adhering to guidelines for effective oral and written communication.
  4. Participate in program evaluation by assessing the quality and effectiveness of patient education resources reflective of health literacy.

**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.

**Final Course Grade:**

Calculated using the following weighted average

Evaluation Measure	Percentage of final grade
Summative Assessments	
Exam #1	20%
Exam #2	20%
Exam #3	20 %
Professional Behaviors	10%
Formative Assessments	
Research Project	
Research Project Presentation	30 %
Quizzes	
Resource Book	
TOTAL	100%

**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. Demonstrate knowledge related to the occupational therapy assistant including patient/client interactions, therapeutic treatments, activity analysis, documentation, safety techniques, and therapeutic equipment.
2. Exhibit effective nonverbal, verbal and written communication in patient/client and family interventions and education and in professional relationships.
3. Perform competently a full range of occupational therapy skills with patients/clients and various populations as occupational beings.
4. Exercise independent judgment and critical thinking in performance of occupational therapy, according to the profession's standards of practice.
5. Demonstrate professional patterns of behavior consistent with the profession's code of ethics.

**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.