
SECTION HEADING

OTAC 2120: Geriatric Applications

Description

Geriatric Applications explores occupational therapy evaluation, treatment, and implementation for geriatric individuals. Normal development and interruption of physical function will be explored. Occupation-based and evidence-based practice will be identified and implemented. The role of occupational therapy assistants and occupational therapists in the occupational therapy process are explored. Emphasis is placed on independent and active learning with a focus on developing skills for lifelong learning. This course provides an opportunity to work collaboratively inter-professionally and intra-professionally and to develop and enhance professionalism as a healthcare provider.

Credits

4

Prerequisite

OTAC 1200 and OTAC 1210

Corequisite

None

Topics to be Covered

1. Human development from older age to senescence
2. OT evaluations, treatments, and methodology
3. Clinical skills
4. Dysphagia and feeding

Learning Outcomes

B.2.6. Effects of the Disease Processes (Mastery Level)

Understand how occupational performance is affected by the effects of the disease processes including heritable diseases, genetic conditions, mental illness, disability, trauma, and injury.

B.3.2. Professional Reasoning (Mastery Level)

Demonstrate professional reasoning to inform occupation-based interventions that focus on: client factors, performance patterns, and performance skills; creation, promotion, establishment, restoration, maintenance, modification, and prevention.

B.3.3. Standardized and Nonstandardized Screening and Assessment Tools (Mastery Level)

Contribute to the evaluation process of client(s)' occupational performance, by completing an occupational profile, and administering standardized and nonstandardized screenings and assessment tools as delegated by the occupational therapist.

Explain the importance of using psychometrically sound assessment tools when considering client needs, and cultural and contextual factors.

B.3.6. Provide Interventions and Procedures (Mastery Level)

Provide direct interventions and procedures to persons, groups, or populations to enhance safety, health and wellness, chronic condition management and performance in occupations. This must include the ability to collaborate with the occupational therapist related to interventions and selecting and delivering occupations and activities: occupations as a therapeutic intervention; interventions to support well-being (ex complementary health and integrative health); interventions to support self-advocacy related to the person, groups, or populations; virtual interventions.

B.3.8. Grade and Adapt Processes or Environments (Mastery Level)

Assess, grade, and modify the way persons, groups, and populations perform occupations and activities by adapting processes, modifying environments, implementing assistive technology or adaptive equipment, and applying ergonomic principles to reflect the changing needs of the client, sociocultural context, and technological advances.

B.3.11. Community Mobility (Mastery Level)

Provide training in techniques to enhance community mobility, and address alternative means of transportation in community settings, including driver rehabilitation and community access options.

B.3.12. Functional Mobility (Mastery Level)

Provide training in techniques to enhance functional mobility, including physical transfers, wheelchair management, and mobility devices.

B.3.13. Dysphagia and Feeding (Mastery Level)

Demonstrate interventions that address dysphagia and disorders of feeding and eating, and train others in precautions and techniques while considering client and contextual factors.

Section Heading

B.3.15. Assistive Technologies and Devices (Mastery Level)

Describe the collaboration process with the occupational therapist to identify appropriate features of assistive technologies and durable medical equipment to support the client's participation.

Demonstrate strategies with assistive technologies and devices (e.g., aids for communication, mobility, sensory loss, computer access, seating and positioning systems) used to enhance occupational performance.

Credit Details

Lecture: 2

Lab: 2

OJT: 0

MnTC Goal Area(s): None