

MINNESOTA WEST COMMUNITY & TECHNICAL COLLEGE

COURSE OUTLINE

DEPT. OTAC

COURSE NUMBER: 2120

NUMBER OF CREDITS: 4

Lecture: 2 Lab: 2 OJT: 0

Course Title:

Geriatric Applications

Catalog 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.

Prerequisites or Necessary Entry Skills/Knowledge:

OTAC 1200, OTAC 1210

FULFILLS MN TRANSFER CURRICULUM AREA(S)

Goal 1: Communication: ____ by meeting the following competencies:

Goal 2: Critical Thinking: ____ by meeting the following competencies:

Goal 3: Natural Sciences: ____ by meeting the following competencies:

Goal 4: Mathematics/Logical Reasoning: ____ by meeting the following competencies:

Goal 5: History and the Social and Behavioral Sciences: ____ by meeting the following competencies:

Goal 6: The Humanities and Fine Arts: ____ by meeting the following competencies:

Goal 7: Human Diversity: ____ by meeting the following competencies:

Goal 8: Global Perspective: ____ by meeting the following competencies:

Goal 9: Ethical and Civic Responsibility: ____ by meeting the following competencies:

Goal 10: People and the Environment: ____ by meeting the following competencies:

Topics to be Covered

Human development from older age to senescence

OT evaluations, treatments, and methodology

Clinical skills

Dysphagia and feeding

Student Learning Outcomes

B.3.5. Effects of the Disease Processes (Mastery Level)

Demonstrate knowledge of the effects of disease processes including heritable diseases, genetic conditions, mental illness, disability, trauma, and injury on occupational performance.

<p><i>B.4.2. Clinical Reasoning (Mastery Level)</i> Demonstrate clinical reasoning to address occupation-based interventions, client factors, performance patterns, and performance skills.</p>
<p><i>B.4.3. Occupation-Based Interventions (Mastery Level)</i> Utilize clinical reasoning to facilitate occupation-based interventions that address client factors.</p>
<p><i>B.4.4. Standardized and Nonstandardized Screening and Assessment Tools (Mastery Level)</i> Contribute to the evaluation process of client(s)' occupational performance, including an occupational profile, by administering standardized and nonstandardized screening and assessment tools and collaborating in the development of occupation-based intervention plans and strategies. Explain the importance of using psychometrically sound assessment tools when considering client needs, and cultural and contextual factors to deliver evidence-based intervention plans and strategies.</p>
<p><i>B.4.10. Provide Interventions and Procedures (Mastery Level)</i> Provide direct interventions and procedures to persons, groups, and populations to enhance safety, health and wellness, and performance in occupations.</p>
<p><i>B.4.11. Assistive Technologies and Devices (Mastery Level)</i> Explain the need for and demonstrate strategies with assistive technology devices (e.g., electronic aids to daily living, seating and positioning systems) used to enhance occupational performance and foster participation and well-being.</p>
<p><i>B.4.13. Functional Mobility (Mastery Level)</i> Provide training in techniques to enhance functional mobility, including physical transfers, wheelchair management, and mobility devices.</p>
<p><i>B.4.14. Community Mobility (Mastery Level)</i> Provide training in techniques to enhance community mobility, and address transportation transitions, including driver rehabilitation and community access.</p>
<p><i>B.4.16. Dysphagia and Feeding Disorders (Mastery Level)</i> Demonstrate interventions that address dysphagia and disorders of feeding and eating, and train others in precautions and techniques while considering client and contextual factors.</p>
<p><i>B.4.18. Grade and Adapt Processes or Environments (Mastery Level)</i> Assess, grade, and modify the way persons, groups, and populations perform occupations and activities by adapting processes, modifying environments, and applying ergonomic principles to reflect the changing needs of the client, sociocultural context, and technological advances.</p>
<p>Is this course part of a transfer pathway: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>

Revised 4/2023