

MINNESOTA WEST COMMUNITY & TECHNICAL COLLEGE

COURSE OUTLINE

DEPT. OTAC

COURSE NUMBER: 1210

NUMBER OF CREDITS: 4

Lecture: 2 Lab: 2 OJT: 0

Course Title:

Pediatric Applications

Catalog Description:

Pediatric Applications addresses occupational therapy evaluation, treatment, and therapeutic intervention from the prenatal stages through adolescence. Pediatric development and functional ability are explored alongside occupation-based and evidence-based practice. Intra- and interdisciplinary dynamics and professional behavior is a focus. Each setting for pediatric practice is considered as well as family-centered care.

Prerequisites or Necessary Entry Skills/Knowledge:

PSYC 1150, OTAC 1110

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

Intra- and interdisciplinary teamwork

Pediatric health and development

Clinical skills

Pediatric settings and family-centered care

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.

B.4.1. Therapeutic Use of Self (Mastery Level)

Demonstrate therapeutic use of self, including one's personality, insights, perceptions, and judgments, as part of the therapeutic process in both individual and group interaction.

<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. This must include the ability to select and deliver occupations and activities, preparatory methods and tasks (including therapeutic exercise), education and training, and advocacy.</p>
<p><i>B.4.11. Assistive Technologies and Devices (Mastery Level)</i> Explain the need for and demonstrate strategies with assistive technologies and 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.4.16. 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><i>B.4.19. Consultative Process (Mastery Level)</i> Engage in the consultative process with persons, groups, programs, organizations, or communities in collaboration with inter- and intraprofessional colleagues.</p>
<p><i>B.4.20 Care Coordination, Case Management, and Transition Services (Mastery Level)</i> Understand and articulate care coordination, case management, and transition services in traditional and emerging practice environments.</p>
<p>Is this course part of a transfer pathway: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>

Revised 4/2023