

NOVA COLLEGE-WIDE COURSE CONTENT SUMMARY
OCT 203 – OCCUPATIONAL THERAPY WITH DEVELOPMENTAL DISABILITIES (4 CR.)

Course Description

Focuses on the theory and application of occupational therapy in the evaluation and treatment of developmental dysfunction. Includes a survey of conditions which cause developmental disability across the life span, with particular emphasis on children and the elderly. Investigates the role of the occupational therapist in assessment, planning and implementation of treatment programs. Lecture 3 hours. Laboratory 3 hours. Total 6 hours per week.

General Course Purpose

The purpose of this course is to familiarize students with a variety of current and common developmental and pediatric assessments; to be able to effectively communicate the role of the OT and OTA in the supervisory process throughout the OT process, including evaluation, intervention, and discharge planning; to be able to appropriately and efficiently document OT services provided; and to be able to select and provide client-centered, occupation-focused, and evidence-based developmental and pediatric interventions.

Course Prerequisites/Corequisites

Completion of OTA program semester 1 coursework.

Course Objectives

Upon completing the course, the student will be able to:

- Articulate the lifelong occupational impacts of common pediatric conditions and diagnoses.
- Effectively administer developmental and pediatric assessments and screens and be familiar with the purpose, the protocol, and procedures related to occupation-based practice.
- Effectively apply the Occupational Therapy Practice Framework (OTPF) to help in gathering and sharing data in order to evaluate pediatric clients' occupational performance capabilities.
- Articulate the role of the occupational therapy assistant and occupational therapist in the screening and evaluation process along with the importance of and rationale for supervision and collaborative work between the occupational therapy assistant and occupational therapist in that process.
- Identify when to recommend to the occupational therapist the need to refer clients appropriately for additional evaluation and when to refer to specialists for consultation and intervention.
- Efficiently and effectively document developmental and pediatric occupational therapy services as related to the appropriate context to meet the standards for reimbursement

of services, to communicate the rationale for occupational therapy services, and to ensure accountability of service provision.

- Assist with the development of pediatric occupation-based and client-centered intervention plans that are culturally relevant, based on current evidence, incorporate primary components of the OTPF, and reflective of current pediatric practice trends.
- Incorporate and apply the Occupational Therapy Practice Framework (OTPF) in the intervention plan by addressing the client's: occupational profile, client factors, performance patterns, contextual and environmental factors, and performance skills.
- Choose appropriate accommodation, modification, remediation, development and compensation for individuals with physical, cognitive, perceptual, neuromuscular, behavioral, adaptive, and or sensory challenges that limit occupational performance in a particular context(s).
- Articulate the basic use and need of orthotic devices used with the pediatric and developmentally impaired population and be able to fabricate, apply, fit, and train the client and caregivers in order to enhance occupational participation. (aligns with 2018 ACOTE standard B.4.12)
- Demonstrate interventions addressing dysphagia and other feeding and eating disorders, and train other on precautions and techniques while considering the client and contextual factors. (aligns with 2018 ACOTE B.4.16)
- Explain the discharge planning process, including: assessing the needs of the client and his/her support system, retrieve available resources, understand the discharge environment and adaptations that may be needed, and recommend discharge services and home programming.
- Document occupational therapy services to ensure accountability of service provision, to meet the standards for reimbursement, and to effectively communicate the need and rationale for OT services.
- Recognize when to recommend to the occupational therapist the need to terminate OT services when stated outcomes have been met or it has been determined that the outcomes are unachievable and how to assist with developing a summary of occupational therapy outcomes, recommendations, and referrals.

Major Topics to be Included

- Current occupational therapy developmental and pediatric assessments and screens.
- Role of OT and OTA in a supervisory, collaborative process during evaluation, intervention planning, intervention implementation, and discharge.
- Effective and efficient documentation as related to the context delivery model and corresponding reimbursement systems to justify the need for OT services and ensure accountability of services provided.
- Development of occupation-based, client-centered OT pediatric intervention plans to enhance occupational performance and participation in a variety of contexts.
- Fabrication, application, fitting, and training of common orthotics used in the pediatric population and with individuals with developmental impairments.
- Techniques to enhance feeding and eating performance of clients being served.
- Techniques related to compensation, remediation, and development of skills in individuals with physical, perceptual, cognitive, behavioral, neuromuscular, adaptive, and/or sensory deficits.