

# OT-Occupational Therapy

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## **OT 615. Occupational Therapy Study Abroad. 1 Hour.**

A five-week program that offers a unique combination of online and classroom learning, an in-country community engagement and cultural immersion. Selected location and on-site activities provided in the current course syllabus.

## **OT 634. Seminar in Professional Readiness. 2 Hours.**

Forum for exchange of ideas and experiences; student, faculty, and alumni presentations on variety of topics.

## **OT 660. Seminar: Interdisciplinary Svcs/Devel Disabilities. 1-2 Hour.**

Synthesis of team-based approaches to intervention for infants, children, and youth with known or suspected disabilities.

## **OT 677. Foundations in Low Vision Rehabilitation I. 3 Hours.**

Information on the topics of low vision rehabilitation including demographics and characteristics, settings and provider systems, anatomy and physiology of the eye and visual system, medical conditions causing low vision and common co-occurring secondary health conditions, low vision evaluation and screening, contribution of low vision on occupational performance and environmental interaction, and intervention strategies used by the occupational therapy generalist working in low vision.

## **OT 679. Foundations in Low Vision Rehabilitation II. 3 Hours.**

Techniques for selecting, developing, and applying interventions to enhance occupational performance. Topics covered include optical devices, assistive technology and computer modifications, reading, and writing.

**Prerequisites:** OT 677 [Min Grade: C]

## **OT 680. Foundations of Blind Rehabilitation. 3 Hours.**

Knowledge needed to understand and implement non-visual intervention strategies.

## **OT 689. Foundations in Treatment of Visual Impairment from Brain Injury. 3 Hours.**

Evaluation and intervention for adults experiencing occupational limitations due to visual processing impairment from acquired brain injury. Topics include neuroanatomy of the visual processing system, evaluation and intervention for deficits in visual acuity, visual field oculomotor function, and visual attention and cognitive processing.

**Prerequisites:** OT 677 [Min Grade: C] and OT 690 [Min Grade: C]

## **OT 690. Foundations in Low Vision Rehabilitation III. 3 Hours.**

Techniques for selecting, developing, and applying interventions to enhance occupational performance. Topics covered include activities of daily living with and without vision, functional mobility, diabetes self-management, and driving and transportation.

**Prerequisites:** OT 677 [Min Grade: C]

## **OT 691. Foundations in Low Vision Rehabilitation IV. 3 Hours.**

Students demonstrate ability to apply knowledge gained in the previous foundation courses to select and interpret evaluations and design interventions for adults with vision impairment. Format includes: a three-day on-campus intensive to provide review and synthesis of key evaluation and intervention principles for working with persons with age-related vision impairment and brain injury; practicum in diabetes self-management, prescribed optical devices and assistive technology; influence of policy and regulation on practice; ethical reasoning and advocacy; professional development and continuing professional competence.

**Prerequisites:** OT 677 [Min Grade: C] and OT 679 [Min Grade: C] and OT 689 [Min Grade: C] and OT 690 [Min Grade: C]

## **OT 692. Special Topics in OT. 1-4 Hour.**

Readings for in depth study of specialized topics.

## **OT 701. Theoretical Foundations for Occupational Therapy Practice. 3 Hours.**

Occupational therapy frameworks, theory, philosophy, conceptual models, and practice models as guides to clinical reasoning; integration into clinical practice.

## **OT 702. Leadership for OT Practice Excellence. 2 Hours.**

Leadership competencies for the occupational therapist; leadership and management theories to guide and enhance professional practice.

## **OT 703. Advocacy and Healthcare Policy in Population Health. 3 Hours.**

Broad overview and challenges of the current U.S. healthcare system; impact of regulation on health care access, delivery, cost, and quality for disability populations; advocacy role for OTs working with these populations.

## **OT 704. Research Design for Occupational Therapy Practice. 3 Hours.**

Research designs and advanced statistical concepts; internal and external validity; confounding variables; extrapolation of research findings; critique of the professional literature.

## **OT 705. Evidenced-based Occupational Therapy Practice Design and Application. 3 Hours.**

Strategies for evidence-based service delivery; critical analysis of the literature to support clinical practice. Includes applied project.

## **OT 706. Management for Occupational Therapy Practice. 3 Hours.**

Managing people and resources in a practice environment changing due to political, regulatory, economic, and social drivers.

## **OT 707. Occupational Therapists as Educators. 2 Hours.**

Role of the occupational therapist as educator; teaching and learning styles; effective organization of educational experiences.

## **OT 710. Introduction to Occupational Science. 3 Hours.**

Conceptual foundations and methodological orientations for occupational science; human drive to remain occupied; creation of identity through meaningful activity; enhancing health and wellness through occupation.

## **OT 711. Adaptation and Disability in Occupational Therapy Practice. 3 Hours.**

Process of social and cultural adaptation to disabilities and stigmatized medical conditions using examples from different cultures and disabilities.

## **OT 712. Environment and Context in Occupational Therapy Practice. 3 Hours.**

Relationship between environments and context from the micro (home) to the macro level (country view); impact of these constructs on disability over the lifespan.

**OT 713. Professional Writing. 3 Hours.**

Advanced writing course designed to teach professional writing styles commonly used in academia and professional practice.

**OT 714. Program Evaluation in Occupational Therapy. 3 Hours.**

Designs and methods in formative and summative program evaluation; quantitative and qualitative strategies; communicating information to stakeholders.

**OT 715. Introduction of the OT Process, Analysis and Adaptation of Occupation. 3 Hours.**

Examines the complex nature of occupation and how it contributes to the experience of being human; Employing logical thinking, critical analysis, problem-solving and creativity, students will learn how to analyze and adapt occupations. Students will study the domain and process of occupational therapy through case based learning.

**OT 716. Social, Economic and Political Factors that Influence Occupational Therapy. 2 Hours.**

Examines the individual, community and systems level influencers of occupational participation; Discussion of health viewed through social, cultural and systemic factors. Focus on developing critical thinking skills related to occupational justice, occupational disruption, deprivation, apartheid, transitions and imbalance in culturally responsive practice.

**OT 717. Creative Occupations. 2 Hours.**

Exploration of arts and crafts in both historical and contemporary contexts; involvement in creative projects and reflections on experience to support understanding of creativity in the arts, sciences, professions, evaluation, daily life, and culture.

**OT 720. Contexts of Professional Practice: Infancy to Early Childhood. 6 Hours.**

Evaluation, planning, implementing, and documenting client-centered, occupation and evidence-based occupational therapy assessment and intervention of infancy to early childhood.

**OT 721. Contexts of Professional Practice: Childhood to Adolescence. 6 Hours.**

Evaluation, planning, implementing, and documenting client-centered, occupation and evidence-based occupational therapy assessment and intervention of childhood to adolescence.

**OT 722. Contexts of Professional Practice: Early Adulthood to Middle Adulthood. 6 Hours.**

Evaluation, planning, implementing, and documenting client-centered, occupation and evidence-based occupational therapy assessment and intervention of early adulthood to middle adulthood.

**OT 723. Contexts of Professional Practice: Later Adulthood. 6 Hours.**

Evaluation, planning, implementing, and documenting client-centered, occupation and evidence-based occupational therapy assessment and intervention of later adulthood.

**OT 726. Low Vision and Participation. 3 Hours.**

Evaluation, planning, implementing, and documenting client-centered, occupation and evidence-based occupational therapy assessment and intervention to address issues related to vision loss across the lifespan referred for OT treatment in all practice settings. Case-based learning.

**OT 727. Health and Wellness Promotion. 3 Hours.**

Occupational Therapy's role in developing theory-driven and evidence-based health promotion and wellness programs. Theoretical perspectives and intervention models guiding health promotion and wellness programs for individuals or groups of people, with and without disabilities, and in a variety of settings. Case-based learning.

**OT 730. Performance Skills for Occupation: Introduction. 2 Hours.**

Introduction to the examination of anatomical, physiological, neurological, cognitive, biomechanical and functional movement principles and the relation of these, and changes to occupational participation.

**OT 731. Performance Skills for Occupation: Infancy to Adolescence. 2 Hours.**

Anatomical, physiological, neurological, cognitive, biomechanical and functional movement principles and the relation of these, and changes, from infancy through adolescence, to occupational participation.

**OT 732. Performance Skills for Occupation: Adulthood. 2 Hours.**

Examines anatomical, physiological, neurological, cognitive, biomechanical and functional movement principles and the relation of these, and changes, across adulthood, to occupational participation.

**OT 750. Scholarly Inquiry I. 2 Hours.**

Introduction to key elements of quantitative and qualitative research design and implementation relevant to occupational therapy practice. Integration of theory, research design, and methods to design and implement a scholarly study.

**OT 751. Scholarly Inquiry II. 2 Hours.**

Continued study of key elements of quantitative and qualitative research design and implementation relevant to occupational therapy practice. Integration of theory, research design, and methods to design and implement a scholarly study.

**OT 764. Fieldwork Experience. 1 Hour.**

Series of experiential courses that emphasize the application of occupational therapy skills when working with clients and the influence that physical, psychological and/or social factors have on participation in occupation.

**OT 765. Advanced Fieldwork I. 10 Hours.**

Supervised practice experience designed to develop advanced entry-level, generalist professional skills.

**OT 766. Advanced Fieldwork II. 10 Hours.**

Supervised practice experience designed to develop advanced entry-level, generalist professional skills.

**OT 774. Contemporary and Emerging Issues in Occupational Therapy. 2 Hours.**

Exposure to contemporary and emerging issues and trends in occupational therapy practice; value and contribution of occupational therapy in complex and emerging settings; key competencies and unique professional attributes of occupational therapists; factors influencing health and social contexts.

**OT 775. Independent Study in Occupational Therapy. 1-4 Hour.**

Faculty-led exploration of a specific topic/issue related to occupational therapy.

**OT 776. Capstone Project. 1 Hour.**

In-depth exposure to one or more of the following: clinical practice skills, research skills, administration, leadership, program and policy development, advocacy, education, and theory development. Synthesis project includes literature review, needs assessment, goals/objectives, and evaluation plan.

**OT 777. Capstone Experience: Emerging as an Occupational Therapist. 14 Hours.**

Supervised experience for dissemination and application of the capstone synthesis project to demonstrate in-depth knowledge in a focused area of study.

**OT 792. Special Topics in Occupational Therapy. 1-4 Hour.**

Exploration of current issues in occupational therapy.

**OT 798. Occupational Therapy Capstone Experience/Non-Thesis****Project. 1-6 Hour.**

Focused investigation of an occupational therapy problem in a professional practice setting; application of concepts and tools presented in the program courses. Written project report required.