



# Katz

Katz School  
of Science and Health

## Occupational Therapy Doctorate Course Descriptions

### **OTH 5100 Occupational Therapy Profession & Practice**

This course is an introduction to the field of occupational therapy, including history, philosophical beliefs, theories, values, professional ethics, and scope of practice, with a focus on the professional language and process of occupational therapy, including analysis of the person and environment factors involved in occupations across the lifespan.

### **OTH 5101 Introduction to Doctoral Fieldwork I**

This course introduces Doctoral Fieldwork I and is designed to assist in professional role development and to prepare the student for their first fieldwork experience.

### **OTH 5102 Assessment & Screening I**

This course introduces students to standardized and non-standardized assessment methods relevant to the practice of occupational therapy. This course focuses on screening and assessment of visual, perceptual, activities of daily living, instrumental activities of daily living, and cognitive skills as well as standard physical assessments for range of motion and strength.

### **OTH 5103 Introduction to Scholarship and Research**

This course starts the development of the “practice scholar” by gaining an understanding of the research process in health care, utilizing critical thinking skills to synthesize scientific literature as well as knowledge about quantitative and qualitative approaches and designs, data collection and analysis, and professional scholarly writing.

### **OTH 5104 Clinical Skills & Procedures**

This course introduces basic client care skills that are required by occupational therapy practitioners. It will offer an understanding of standard care techniques, universal protocols, effective interprofessional communication, therapeutic use of self, and safety.

### **OTH 5105 Anatomy and Human Movement**

This course provides an integrated, theoretical, and practical approach to studying human anatomy and movement. Knowledge of the anatomy of the healthy human body will provide students with a foundation for future intervention planning.

### **OTH 5200A Occupational Performance in the Older Adult Population**

This course is an introduction to occupational therapy with older adults. It focuses on occupational behavior, explores developmental theories, occupational therapy frames of reference, and applies it to physical and psycho- social conditions typically seen in older adults.

### **OTH 5200B Skills Lab: Older Adult**

In the skills lab students will gain hands-on experience working with older adult populations. Students will explore the application of occupational therapy theories, models of practice, and frames of reference for use in the process of evaluation and developing interventions that address conditions typically seen in the older adult.

### **OTH 5201 Fieldwork I – Older Adult**

This experiential course is designed to provide students with hands on experience of clinical conditions and occupational therapy process of intervention. Students will connect didactic content with real life clinical cases as they observe older adults during a full-time one-week Level I fieldwork experience.

### **OTH 5202 Assessment & Screening II**

This course provides an in-depth analysis of the occupational therapy assessment process in pediatric populations. It focuses on standardized and occupation-based methods of gathering information about these developmental groups. Students will have the opportunity to develop their observation and analysis skills.

### **OTH 5203 Brain, Behavior and Occupation**

This foundational neuroscience and behavior course will explore neurological structures, processes, and functions. Students will investigate the impact of these structures and systems on the performance of occupations across the lifespan.

### **OTH 5204 Scholarship and Evidence-Based Practice I**

This course goal is twofold: (1) to introduce students to evidence-based practice, knowledge development, forming clinical questions, evaluating, and systematically reviewing evidence, as well as incorporating outcome measures into practice; and (2) to introduce students to instructional design and learning theories to be able to share evidence among peers.

### **OTH 5205 Occupations in Practice Through the Lifespan**

This course provides an in-depth analysis and application of the therapeutic benefits of occupation related to client-centered care. Students apply teaching and learning principles and use occupation-based activity analysis.

### **OTH 5206 Introduction to Doctoral Studies**

This course will inspire the student's growth in doctoral level thinking and professional curiosity. Providing an overview of the culminating project, students are prepared to proactively explore areas of interest throughout the occupational therapy program as potential topics for the experiential internship and capstone.

### **OTH 5300A Occupational Performance in the Adult Population**

This course is an introduction to occupational therapy with adults. It focuses on occupational behavior, explores developmental theories, occupational therapy frames of reference, and applies them to physical and psycho-social conditions typically seen in adults.

### **OTH 5300B Skills Lab: Adult**

In the skills lab students will gain hands-on experience working with adults. Students will explore the application of occupational therapy theories, models of practice, and frames of reference for use in the process of evaluation and developing interventions that address conditions typically seen in the older adult.

### **OTH 5301 Fieldwork I - Adults**

This experiential course is designed to provide students with hands on experience of clinical conditions and occupational therapy process of intervention. Students will connect didactic content with real life clinical cases as they observe adults during a full-time one-week Level I fieldwork experience.

### **OTH 5302 Scholarship and Evidence-Based Practice II**

This course will focus on building capabilities in evaluating and systematically reviewing evidence, utilizing a critical appraisal process leading to the development of a research proposal. In addition, students will learn the essentials of ethics in research and compile an Institutional Review Board research application.

### **OTH 5303 Preparatory Methods I**

This course focuses on the preparatory methods and techniques used by the occupational therapist to prepare the client for increased function/occupational performance through the use of physical agent modalities, wound care, edema management, and tissue remodeling/scar management.

### **OTH 5304 Assistive Technology**

This course focuses on high and low-tech assistive technology used by occupational therapists to achieve optimal occupational engagement and performance in their clients. Using case studies, students learn to apply client-centered theoretical principles used to match resources to the needs of the client within their environmental context. Students have opportunities for hands-on learning with a variety of technologies that support ADL and IADL functioning, accessibility features for everyday technologies, 3-D Printing software, manual and power mobility aids.

### **OTH 5400A Occupational Performance in the Child and Adolescent Populations**

This course is an in-depth exploration to occupational therapy with children and adolescents. It focuses on occupational behavior, explores developmental theories, occupational therapy frames of reference, and applies them to physical and psycho-social conditions typically seen in children and adolescents.

### **OTH 5400B Skills Lab: Children and Adolescents**

This course incorporates hands-on learning experiences with occupational performance in children and adolescents. Students will explore application of occupational therapy theory ~~use~~ in the process of evaluation and intervention, models of practice, and frames of references towards the conditions typically seen in children and adolescents.

### **OTH 5401 Fieldwork I – Children and Adolescents**

This experiential course is designed to provide students with hands on experience of clinical conditions and occupational therapy process of intervention. Students will connect didactic content with real life clinical cases as they observe children and adolescents during a full-time one-week Level I fieldwork experience.

### **OTH 5402 Doctoral Fieldwork II**

This course will emphasize information that has been covered in the occupational therapy curriculum to prepare the student for Fieldwork Level II: Therapeutic use of self; applying theoretical knowledge and evidence-based principles to the clinical situation; time management etc.

### **OTH5403 Preparatory Methods II**

This course is a continuation of OTH 5303 and focuses on methods and techniques used by the occupational therapist to prepare the client for function/occupational performance, particularly orthotic design, fabrication, and application.

### **OTH 5404 Occupational Wellness**

This course examines the relationship of occupation to health, well-being, participation; critical thinking about lifestyle factors influencing occupational engagement and wellness in occupational therapy practice for individuals, groups, and populations.

### **OTH 5405 Leadership and Advancement in Practice**

This course covers two main topics: (1) leadership and (2) management in occupational therapy. Theories on leadership style, teamwork, and conflict management will be discussed to prepare students to be scholar-practitioner-leader and an advocate for the profession, their clients, and themselves.

### **OTH 5500 Preparation for Doctoral Professional Practice**

This course synthesizes knowledge from all practice courses as well as the Fieldwork series and applies it to the students' upcoming Level II Fieldwork experiences. The course will revisit fundamental practice concepts such as ethics, time management, client confidentiality, infection control, reimbursement requirements, management and documentation of OT services, clinical reasoning, roles and responsibilities, and professionalism.

**OTH 5501 Fieldwork II-A**

This experiential course includes in-depth practice in delivering occupational therapy services to clients including evaluation and intervention under the supervision of a licensed occupational therapist. During this experience, the student is expected to assume increasing responsibilities related to client care.

**OTH 5600 Capstone Project I**

In this course, the student will both choose a topic area and determine the mode of implementation from one of the following areas: specialized practice, program development, education, leadership, research, administration, or advocacy. Each student will prepare a project or research proposal addressing purpose and feasibility which will then be reviewed by the faculty for approval.

**OTH5601 Fieldwork II-B**

This experiential course includes in-depth practice in delivering occupational therapy services to clients including evaluation and intervention under the supervision of a licensed occupational therapist. During this experience, the student is expected to assume increasing responsibilities related to client care.

**OTH 5700 Capstone Project II**

This course will build upon work from the first capstone course OTH 5600 Capstone Project I. The student will continue work on the project proposal utilizing one of the following modes for implementation: specialized practice, program development, education, leadership, research, administration, and advocacy.

**OTH 5701 Capstone Experience I**

The Capstone Experience internship provides students with the opportunity to synthesize advanced occupational therapy knowledge, utilize evidence-based knowledge, and grow professionally in a focused area of interest. The approved proposal from the Capstone Project II course serves as the blueprint for learning experiences in the internship.

**OTH 5800 Capstone Experience II**

Students will be focused on one of the following areas: specialized practice, program development, education, leadership, research, administration, or advocacy. Students will be in a variety of settings depending on their capstone topic which may include clinical or community-based occupational therapy settings, educational institutions etc.

**OTH 5801 Capstone Experience III**

Students will compile a scholarly of the capstone implementation and outcomes from the Doctoral Experiential Internship OTH 5701 and 5800. The manuscript will demonstrate the doctoral student's ability to contribute to occupational therapy's knowledge base and demonstrate skills as a scholar and leader.