

OCCUPATIONAL THERAPY DOCTORATE (OTD)

OTD 611 Occupation in Context 3 cr

An in-depth study of human occupation in context with emphasis on analysis of the person, the environment, and the task utilizing official occupational therapy documents. Includes an introduction to the evidence-based occupational science literature and discussion of the impact of occupation on health and wellbeing.

OTD 612 Occupational Development 4 cr

This course will include the study of typical human development throughout the life span with emphasis on best practice screening and assessment, theories of development, and normative and non-normative influences on development.

OTD 613 OT Foundations 3 cr

This course will promote student knowledge of the theories, frames of reference, historical and sociopolitical influences, and professional documents guiding the profession of occupational therapy. Active participation in OT professional organizations will be encouraged.

OTD 614 Neuromusculoskeletal Assessment 1 cr

This course is a study of the structure and function of the human body in order to enhance foundational knowledge for evaluation of occupational performance. Instruction includes an emphasis on biomechanical assessment of limb range of motion and manual muscle testing.

OTD 615 Neuromusculoskeletal Exp. Lear 2 cr

This course will provide experiential learning of the structure and function of the human body and assessment of limb range of motion and muscle strength. Students will learn to administer assessments of client factors using appropriate and safe procedures and protocols.

OTD 616 Applied Neuroscience 3 cr

Introduction to the science of the nervous system, with emphasis on principles related occupational therapy practice. Provides a framework for understanding the nervous system and the area of applied neurosciences. Includes selected laboratory study of anatomic specimens to enhance lecture, discussion, and reading materials.

OTD 617 Professional Development Seminar 1 cr

This course provides an overview of self-reflection and self-assessment related to continuing competence, professional behaviors, understanding and appreciation of diversity, and ethics in occupational therapy.

OTD 621 AT Adults ADL/IADL 2 cr

This course explores conditions and provides instruction on occupational therapy assessments and interventions for adults with acquired impairments and disabilities affecting self-care, ADL, and IADL skills. Therapeutic interventions will emphasize current evidence and student problem-solving, critical reasoning, and performance synthesis to enhance occupational performance and adaptation.

OTD 622 Adult Experiential Learning 2 cr

This course will consist of hand-on experiences with student reflection focusing on occupational therapy assessments and interventions for adults with acquired impairments and disabilities affecting ADLs and IADLs. This course will require students to synthesize information and apply evidence-based interventions to enhance occupation performance and adaptation.

OTD 623 Psychosocial Eval and Intervene 3 cr

This course will promote OT best practice evaluation and evidence based psychosocial interventions for individuals and groups to promote occupational performance in various environments.

OTD 624 Peds ADL/IADL Eval and Intervene 2 cr

Occupational therapy best practice assessment and evidence-based interventions to improve participation in ADL/IADL skills in children and adolescence.

OTD 625 Peds Experiential Learning 2 cr

This course will consist of experiential learning activities focused on occupational therapy evaluation and interventions for ADL and IADL participation in children and adolescence.

OTD 626 Scientific Inquiry I 2 cr

An introduction to qualitative and quantitative research concepts and statistical methods with emphasis on evidence-based practice and outcomes research. Includes library search strategies, critical analysis of scientific literature, application of statistical methods and research designs, and scientific writing skills. Students enrolled in this course will also be enrolled in OTD 627 at the same time for completion of research design proposal.

OTD 627 Research Design 1 cr

An introduction to writing a research proposal. Students will work in small groups with a faculty mentor to complete a written research proposal.

OTD 628 OT Evaluation 3 cr

An overview of the evaluation process in occupational therapy. Includes the theoretical basis of evaluation, selection of appropriate data gathering methods, use of standardized and non-standardized assessment tools, interpretation of results and documentation of evaluation findings.

OTD 630 Level I Fieldwork PSY/MH 1 cr

Observation and limited participation in clinical and community-based settings serving clients with psychosocial and behavioral needs. Emphasis will be placed on behavioral, psychosocial factors, and/or factors promoting or hindering performance.

OTD 631 OT for the Young Child 3 cr

This course will provide the best practice knowledge regarding occupational therapy for children birth to 5 years of age. Emphasis will be on early intervention and preschool services. The focus will be placed on the client-and family-centered occupation-based practice, which includes current and emerging practice areas for this population. Emphasis will be on OT evaluations and intervention planning.

OTD 632 Documentation 3 cr

Overview of basic professional documentation skills including: reporting evaluation data, intervention plans, progress notes, and discharge summaries. This course also includes understanding the varied purposes of documentation as well as legal and ethical issues in documentation.

OTD 634 Foundations in Low Vision Rehabilitation 2 cr

An in-depth examination of conditions causing low vision and the assessment and evidence-based intervention planning in low vision rehabilitation. Includes the conditions causing low vision, assessments used in the evaluation, interpretation of assessment results and documentation of evaluation findings in intervention planning of low vision rehabilitation.

OTD 635 Technology & Environmental Interventions 3 cr

An introduction to technology and environmental intervention (TEI: including but not limited to assistive, electronic, information, and rehabilitative) strategies used to increase, maintain, or improve functional capabilities of individuals with disabilities and/or to design and implement accessible environments to support full participation in life activities. This course is designed to meet the basic level of competency in TEI for the entry level occupational therapist.

OTD 640 Level II Fieldwork-Physical Disability 1 cr

Observation and participation in clinical and community-based setting. Emphasis on assessment and intervention in performance of occupations.

OTD 641 Scientific Inquiry II 2 cr

The application of qualitative and quantitative research concepts and statistical methods in conducting research and research data analysis. Presentation of scholarly research.

OTD 642 Research Implementation 1 cr

Students will work in small groups with faculty mentor to conduct research studies and collect data. The focus will be on recruiting research participants, obtaining informed consent, and data collection. This course will include conducting preliminary data analysis and making revisions to the scholarly report.

OTD 643 OT School Based Practice 3 cr

This course will focus on Occupational Therapy in School-Based Practice Settings. Emphasis will be on evidence-based practices to enhance occupational performance in the context of school. Therapeutic interventions will emphasize problem-solving, critical reasoning, and occupational performance synthesis to enhance occupational performance and adaptation. This course will explore current legislation impacting the role of OT in the schools, the evaluation process and assessment tools for this environment and populations, working within various educational team models, transition planning, and promotion of life skill development.

OTD 644 OT for UE and Work Injuries 2 cr

This course will provide instruction on common upper extremity conditions and work-related injuries that impact occupational performance. Students will learn to select and justify evidence-based, client-centered, and occupation-based measures and interventions affecting the upper extremity and work performance.

OTD 645 OT UE Exp Learning 2 cr

This course will provide experiential learning of common upper extremity conditions and work injuries with hands-on training of assessments and occupational therapy intervention strategies that facilitate occupational performance. Emphasis will be placed on selection and justification of evidence-based, occupation-based, and client-centered measures and interventions.

OTD 646 OT & the Older Adult 2 cr

This course focuses on the practice of occupational therapy with the older adult. Course content includes conceptual foundations in gerontology, age related changes affecting occupational performance, evidenced based interventions, the gerontological continuum of care and the intra-disciplinary and inter-professional collaborations that impact the delivery of services to this population.

OTD 647 OT & the Older Adult Experiential Learning 2 cr

This course focuses on the practice of occupational therapy with the older adult. Course content includes demonstration and analysis of assessments and evidenced-based interventions used with the older adult population. This course also applies the OT process inside the gerontological continuum of care and emphasizes the intra-disciplinary and inter-professional collaborations that impact the delivery of services to this population.

OTD 648 Interprofessional Practice & Collaboration 1 cr

This course will provide in depth knowledge on OT best practice for working collaboratively with a variety of interprofessional teams. Content will include examination of IPEC competencies as well as experiential practice sessions with other disciplines.

OTD 650 Level I Fieldwork 1 cr

Observation and participation in clinical and community-based settings. Emphasis on assessment and intervention in performance of occupations.

OTD 651 Professional Development Seminar II 1 cr

Designed to facilitate students' transition from didactic and part-time fieldwork components of the curriculum to the required full-time fieldwork experience. Emphasizes professional behavior, clinical reasoning and ethical issues.

OTD 652 Management & Supervision 3 cr

Explores the application of the principles of organizational management and supervision to the development and administration of occupational therapy programs and occupational therapy personnel.

OTD 653 OT Child and Adolescent 2 cr

This course will provide in depth knowledge on best practice OT evaluation and intervention for middle childhood to adolescence. Emphasis will be on outpatient settings and include both individual and group interventions. Content will include transition planning, community mobility, and best practice evidence based evaluations and interventions.

OTD 654 OT in Acute Care 2 cr

Occupational therapy assessments and intervention for persons in the acute hospital setting with acquired impairments and/or disabilities affecting self-care and functional mobility skills. This course will have emphasis on physical rehabilitation, occupational performance components and context. Therapeutic interventions will emphasize problem-solving, critical reasoning, and occupational performance synthesis to enhance occupational performance and adaptation.

OTD 655 OT and Wellness 3 cr

This course will provide in depth knowledge on OT best practice for prevention, health promotion, and wellness. Focus will be on development of prevention/improvement for high-risk, high-need population based interventions.

OTD 656 Advanced Professional Writing 2 cr

Covers a variety of types of professional writing useful to occupational therapists including: grant proposals, journal articles, books, client education materials, and presentation proposals and papers. Includes both the form and content of a range of technical documents as well as the processes of writing, peer review and critique.

OTD 657 Research Analysis 1 cr

Students will complete the data collection, conduct data analysis, and finalize the research started in previous research classes. Each research group completes their research projects, analyze the data and disseminates the results.

OTD 658 Intervention Comps 2 cr

This course will provide an overview of evaluation and interventions to promote student clinical reasoning and hands-on practice in preparation for clinical fieldwork. Content will be comprehensive of previous courses with emphasis on case-based clinical reasoning skills and appropriate selection and accurate and safe demonstration of OT evaluations and interventions. Three comprehensive practical competency exams are required. One comprehensive written exam is required. Students must pass this course with a grade of 80% or higher to proceed to fieldwork.

OTD 661 Clinical Practice I 2 cr

Explores concepts and theories of leadership and emphasizes the importance of leadership in context, interdisciplinary teaming and the nature of change processes and diffusion of innovations. Also includes a focus on clinical practice and preparing for the board exam.

OTD 681 Capstone Development I 2 cr

This course provides the foundational work for development of the 14-week Capstone Experience and Project. Students will engage in an examination of their interest area(s) for the capstone experience and related capstone project. Students create a professional development plan with an initial draft of learning objectives for the capstone focused on developing in-depth exposure (beyond a generalist level).

OTD 682 Capstone Development II 1 cr

This course is taken in sequence following OTD 681. Students will determine a site for their DEC experience based on their interest area, engage in communication with the DEC site, complete a needs assessment for the DEC experience and capstone and develop a strategic plan for the DEC experience.

OTD 683 Doctoral Project/Research I 1 cr

This course is designed to utilize collaboration of the faculty mentor, the student, peers, and the onsite supervisor to determine the focus of the capstone project. Students will seek and critique research articles related to project and acquire further in-depth knowledge as they prepare a preliminary focus area for the project.

OTD 684 Capstone Development III 1 cr

This course is taken in sequence following OTD 682. The course provides ongoing foundational work for development of the 14-week Capstone Experience and Project (OTD 680 DEC experience, OTD Doctoral Project and OTD 688 Research Project Dissemination)

OTD 685 Doctoral Project/Research II 1 cr

This course will promote student self-directed learning, improve the synthesis of in-depth knowledge, and require development of a project that utilizes their unique skill set and is supported by research evidence to meet the needs of a site, community, or population.

OTD 686 Capstone Dev. IV 1 cr

This course is taken in sequence following OTD 684. The course provides ongoing foundational work for development of the 14 week Capstone Experience and Project (OTD 680 DEC Experience, OTD Doctoral Project and OTD 688 Research Project Dissemination.)

OTD 690 Special Topics in OT 1-6 cr

A variable topics course covering areas not available in other occupational therapy courses. A subtitle identifying the topic will be entered on the student's record. This will allow students to further explore selected OT practice areas. Topics will vary.