

OCCUPATIONAL THERAPY - DOCTORATE (OTDR)

OTDR 50100 Practice Based Experience I (NLA)

Observe and participate in clinical services provided through various clinical experiences and settings at Ithaca College and in the Ithaca community. Engage in an experiential learning opportunity while serving the needs of members in the college and local communities. Emphasizes the client and environmental safety, basic clinical concepts and procedures, and an introduction to clinical reasoning and the OT process. Prerequisites: OTDR 51600 or (OTBS 20100 and OTBS 20200). (F,S,Y)
2 Credits

OTDR 50200 Occupational Science (NLA)

Explore the science of human occupation across the lifespan. Summarize the history and development of occupational science. Examine theoretical models related to contextual factors impacting occupational engagement. Analyze causes of and solutions to instances of occupational injustice. (S,Y)
3 Credits

OTDR 50300 Occupational Therapy Systems of Practice (NLA)

Explore the roles and responsibilities of occupational therapy practitioners in a variety of practice settings. Analyze how federal and state regulations, policies, and reimbursement systems influence OT practice. Compare documentation requirements and professional responsibilities across practice settings and service models. Describe how technology can be used in the provision of OT services. (S,Y)
3 Credits

OTDR 50400 Professional Concepts in Occupational Therapy (NLA)

Explore historical, philosophical, and ethical underpinnings of the profession of occupational therapy as related to the sociopolitical needs of society. Apply foundational concepts to clinical practice, leadership roles, and professional behaviors including working in interprofessional teams. (S,Y)
4 Credits

OTDR 50500 Concepts in Mental Health Occupational Therapy (NLA)

Explore professional concepts in occupational therapy related to mental health from infancy to older adulthood. Apply theoretical foundations, practice models, and evidence to guide the client-centered OT process at person, group, and population levels. Evaluate contextual factors supporting and hindering occupational performance and engagement related to mental health across the lifespan. Expand knowledge and application of mental health concepts in a Level I Fieldwork experience. Prerequisites: OTDR 50300. (F,Y)
3 Credits

OTDR 50600 Concepts in Adult Occupational Therapy (NLA)

Explore professional concepts in occupational therapy for the adult population across practice settings. Apply theoretical foundations, practice models, and evidence to guide the client-centered OT process at the person, group, and population level. Evaluate contextual factors supporting and hindering occupational performance and engagement with the adult population. Prerequisites: OTDR 50300. (S,Y)
4 Credits

OTDR 50800 Applied Anatomy & Kinesiology (NLA)

Apply foundational knowledge of human anatomy and principles of kinesiology to analyze common activities and occupations performed across the lifespan. Use motion analysis and observation of functional activities to assess motor components of meaningful occupations and contexts. (S,Y)
4 Credits

OTDR 51000 Neuroscience (LA)

Examine neuroanatomy and neurophysiology of the human nervous system including relevance to occupational therapy. Topics include development, cellular constituents and the electrochemical basis of neuronal function, neural plasticity, somatosensation, and special senses, motor system, emotions, behavior, and cognition are highlighted. Discuss clinical examples of specific neurological conditions and examine neuroanatomical structures. Prerequisites: OTDR 50800. (F,Y)
3 Credits

OTDR 51100 Evidence in Occupational Therapy I (NLA)

Focuses on the use of evidence to inform occupational therapy practice. Develops strategies to identify, locate, and critically examine sources of evidence. Emphasizes the value of a diversity of sources to guide professional decision making. Compares quantitative and qualitative methodologies for answering clinical questions. (Y)
3 Credits

OTDR 51200 Evidence in Occupational Therapy II (NLA)

Use basic quantitative statistics to analyze quantitative data and basic qualitative methods to analyze and synthesize qualitative data. Explore ideas about rigor in research and engage with ethical questions related to research design and process including through exploring the history and current practices related to human subjects' research review. Prerequisites: OTDR 51100. (S,Y)
3 Credits

OTDR 51400 The Human Condition (NLA)

Engage in critical discussion about the medicalization of disability and health conditions as a natural form of human variation. Interpret first-person and community accounts of disability, chronic health conditions, and rehabilitation. Analyze impacts of impairment and environmental factors on occupational participation. Prerequisites: OTDR 50400. (F,Y)
4 Credits

OTDR 51500 Disability Culture & Communities (LA)

Analyze models of disability using historical and modern-day applications. Examine how ableism intersects with racism, capitalism, and other structures of power using a disability justice framework. Critique representations of disability in rehabilitation and society and consider the potential for occupational therapy to be both a disabling and enabling factor in the lives of people with disabilities. Examine how people with non-normative bodies and minds come together to form a vibrant and innovative community with a goal of collective liberation. Prerequisites: OTDR 50200. (F,Y)
3 Credits

OTDR 51600 Occupational Therapy Theory and Process (NLA)

Analyze and explore the development and use of occupational therapy theory during the OT process for individuals, groups, and populations across varied practice areas and contexts. Use occupation focused models to understand and analyze occupations and apply teaching and learning theories to OT intervention and therapeutic outcomes. Prerequisites: OTDR 50300. (F,Y)
3 Credits

OTDR 51700 Group Process in Occupational Therapy (LA)

Apply therapeutic communication skills, group dynamics, group leadership skills, and occupation-based models to facilitate client-centered and evidence-based intervention groups. Refine communication skills and group development process through interprofessional activities. Apply foundational concepts and skills to develop effective professional behaviors. Prerequisites: OTDR 50400. (S,Y)

4 Credits

OTDR 51800 Adult Occupational Therapy Seminar (NLA)

Explore and analyze adult practice concepts through use of case-based learning. Develop clinical reasoning skills for occupational therapy evaluation, intervention, and discharge planning for adult persons, groups and populations. Discuss community resources to support occupational performance. Knowledge is expanded and applied during a Level I FW experience. Prerequisites: OTDR 51600. (S,Y)

1 Credit

OTDR 51900 Modalities, Orthoses, & Prostheses in Occupational Therapy (NLA)

Explore the use of physical agent and mechanical modalities, fabrication of orthoses, and use of prosthetic devices in occupational therapy. Develop skills and knowledge for application to persons, groups, and populations in occupation-based practice. Prerequisites: OTDR 50800. (S,Y)

1 Credit

OTDR 60100 Practice Based Experience II (NLA)

Gain experience with observation and direct provision of supervised occupational therapy services in a variety of therapeutic settings. Develop clinical reasoning skills to assess client and environmental safety, and design and facilitate occupation-based interventions based on specific client factors. (F,S,Y)

2 Credits

OTDR 60200 Advocacy and Population health (NLA)

Expands knowledge and awareness of the occupational therapy process using a broad lens of cultural humility, sustainability, epidemiology, and social determinants of health. Critically examines contextual factors, including federal and state legislation/regulations/policy issues on persons, groups, and populations of diverse and intersecting identities. Explores the impact access to community resources and delivery of occupational therapy services within community and primary care programs have on the health and wellness of persons, groups, and populations. Focuses on the importance of advocacy and how political and societal changes impact occupational and social justice. (U,Y)

3 Credits

OTDR 60300 Leadership and Professional Advancement (NLA)

Examines key fundamentals for managing service delivery, including business aspects of practice, program and resource management, staff development, marketing, and quality management and improvement. Supports the development of plans for professional advancement within the field of occupational therapy through application of leadership theories and principles. Includes supervisory roles, interprofessional collaboration, national and state requirements for credentialing and licensure, and preparation for professional presentations. Prerequisites: OTDR 60200. (Y)

3 Credits

OTDR 60400 Evidence in OT II (NLA)

Reviews basic quantitative statistics to analyze quantitative data and basic qualitative methods to analyze and synthesize qualitative data. Explores ideas about rigor in research and ethical questions related to research design. Examines the history and current practices related to human subjects' research review. Prerequisites: OTDR 51100. (Y)

3 Credits

OTDR 60600 Concepts in Productive Aging (NLA)

Explore professional concepts in occupational therapy for the older adult population across practice settings. Apply theoretical foundations, practice models, and evidence to guide the client-centered OT process at the person, group, and population level. Evaluate contextual factors supporting and hindering occupational performance and engagement with the older adult population. Prerequisites: OTDR 62000. (F,Y)

3 Credits

OTDR 60700 Concepts in Pediatric Occupational Therapy (NLA)

Explore professional concepts in occupational therapy for the pediatric population (birth-21) across practice settings. Apply theoretical foundations, practice models, and evidence to guide the client-centered OT process at the person, group, and population level. Evaluate contextual factors supporting and hindering occupational performance and engagement with the pediatric population. (F,Y)

4 Credits

OTDR 60800 Pediatric Occupational Therapy Seminar (NLA)

Explore and analyze pediatric practice concepts through the use of case-based learning. Develop clinical reasoning skills for occupational therapy evaluation, intervention, and discharge planning for pediatric persons, groups, and populations through a case-based approach. Includes consideration of community resources and specialists within and external to the field of occupational therapy contributing to occupational performance. Expand and apply knowledge during a Level I Fieldwork experience. (F,Y)

1 Credit

OTDR 60900 Management and Policy in Occupational Therapy (NLA)

Develop foundational skills for efficient and effective management in various systems of occupational therapy practice. Examine key fundamentals for managing service delivery, including business aspects of practice, program and resource management, staff development, marketing, and quality management and improvement. Analyze federal and state legislation and regulation and their implications for OT practice and policy. Explore emerging practice areas, including case management and transition services. Prerequisites: OTDR 60600 and OTDR 60700. (S,Y)

3 Credits

OTDR 61000 Population and Global Health (NLA)

Expand knowledge and awareness of the occupational therapy process using a broad lens of cultural humility, sustainability, epidemiology, and social determinants of health. Analyze contextual factors and policy issues on persons, groups, and populations of diverse and intersecting identities. Explore the impact access to community resources and delivery of occupational therapy services have on persons, groups, and populations within community and primary care programs. Prerequisites: OTDR 60600. (S,Y)

3 Credits

OTDR 61100 Applied Adult Practice (NLA)

Examines current occupational therapy theory and evidence for implementation of the occupational therapy process with individual adults, groups, or populations across varied practice settings and contexts. Emphasizes collaboration and engagement with inter- and intra-professional colleagues in the consultative process while working with individuals, groups, or populations. (Y)

3 Credits

OTDR 61200 Applied Pediatric Practice (NLA)

Examines current occupational therapy theory and evidence for implementation of the occupational therapy process with individual adults, groups, or populations across varied practice settings and contexts. Emphasizes collaboration and engagement with inter- and intra-professional colleagues in the consultative process while working with individuals, groups, or populations. (Y)

3 Credits

OTDR 61300 Evidence in Occupational Therapy III (NLA)

Develops the ability to design and implement a scholarly project following synthesis and critique of evidence that supports knowledge translation, professional practice, service delivery, or professional issues. Supports the dissemination of scholarly project outcomes and facilitates professional decision-making. (Y)

3 Credits

OTDR 61400 Leadership and Advocacy to Advance Practice (NLA)

Explore various tools for the preparation of occupational therapists. Develop plans to advance within the field through application of leadership theories and principles. Includes supervisory roles, interprofessional collaboration, advocacy, national and state requirements for credentialing and licensure, grant writing and other funding sources, transitioning to academia, and professional development planning. Promote the importance of advocacy and how political and societal changes impact occupational and social justice. Prerequisites: OTDR 61300. (S,Y)

3 Credits

OTDR 61500 Advanced Topics in Occupational Therapy (NLA)

Explores specialized topics within occupational therapy practice while examining the intersection of professional development, leadership development, and occupational therapy education. Provides advanced professional knowledge related to instructional design through a blend of theory, practical application, peer review, and reflective practices. Specific content covered varies by section, topic, and instructor. Prerequisites: OTDR 60300. (Y)

2 Credits

OTDR 61600 Technology and Environmental Adaptation (NLA)

Examine the use of assistive technology and environmental adaptations within occupational therapy practice to support greater accessibility and independence to individuals with disabilities across the lifespan. Develop skills to determine client needs for designing, fabricating, applying, fitting and training clients' use of assistive technology. Assess and determine environmental modifications to enhance occupational performance and foster participation and well-being. Prerequisites: OTDR 61100 or OTDR 61200. (U,Y)

3 Credits

OTDR 61700 Cultural Perspectives in Occupational Therapy (NLA)

Develop the foundation and skills needed to provide culturally humble healthcare. Explore power dynamics within healthcare and professional-client relationships. Engage in critical self-reflection around cultural differences within therapeutic relationships. Focus on structures of power and issues of diversity including bias, oppression, discrimination, and the role of privilege. Emphasis on healthcare access, the teaching and learning process, and health literacy impacting occupational therapy practice. Prerequisites: OTDR 61000. (U,Y)

3 Credits

OTDR 62000 Fieldwork Level IIA (NLA)

Synthesize academic knowledge with hands-on experience at an occupational therapy practice setting. Perform all components of the occupational therapy process with entry-level competence while under the supervision of a licensed occupational therapist. (U,Y)

6 Credits

OTDR 62100 Fieldwork Level IIB (NLA)

Synthesize academic knowledge with hands-on experience at an occupational therapy practice setting. Perform all components of the occupational therapy process with entry-level competence while under the supervision of a licensed occupational therapist. Occupational therapy practice setting or client population must be different than the Fieldwork Level IIA setting or client population. Prerequisites: OTDR 62000. (F,Y)

6 Credits

OTDR 63000 Introduction to Doctoral Capstone (NLA)

Describe the required components of the occupational therapy doctoral capstone, which includes the Capstone Project and Doctoral Capstone Experience. Identify an area of focus and project idea. Begin exploration of potential project site and mentor. (U,Y)

1 Credit

OTDR 63100 Capstone Project I (NLA)

Supports the development of a comprehensive literature review to guide the occupational therapy capstone project. Facilitates the selection of a Doctoral Capstone Experience (DCE) site, mentor, and initiation of the memorandum of understanding process. Introduces the needs assessment process and formulation of goals and objectives for the capstone project. (Y)

3 Credits

OTDR 63200 Capstone Project II (NLA)

Finalize occupational therapy doctoral capstone project needs assessment, goals and objectives. Create an evaluation plan for the capstone project, including seeking IRB approval where appropriate. Finalize memorandum of understanding, including plan for scholarly dissemination. Prerequisites: OTDR 63100. (S,Y)

3 Credits

OTDR 63300 Doctoral Experiential Component (NLA)

Implement doctoral capstone project onsite as outlined in the memorandum of understanding. Evaluate project impact and outcomes and develop sustainability plan. Disseminate project results to site, program, and profession as appropriate. Prerequisites: OTDR 63200. (S,Y)

6 Credits