Occupational Therapy (OCTH)

Courses

OCTH 5001. Introduction to an Occupational Perspective of Health and Learning. 1 Hour.
Community is integral to being, doing, becoming, and belonging . . . and to learning how to think, feel, and act like an occupational therapist. This course introduces us to ideas and evidence that guide teaching and learning in the OTD curriculum. We will begin to build a preliminary understanding of the profession’s basic tenets and explore how integrative and relational theories of learning support the acquisition of our distinctive way of seeing that is how we think about and look at human doing, being, becoming, and belonging in the context of community. In the process of reflecting on our lives as thinkers, learners, and occupational beings, we will begin to recognize what kinds of learning (relational, integrative) are possible and potentially important to fostering our personal growth and our identities as occupational therapists. Prerequisite: Admission to the Occupational Therapy Doctoral Program. (Typically offered: Spring)

OCTH 5103. Theory and Foundations of Occupational Therapy. 3 Hours.
The broad theoretical basis of occupational therapy (OT) will be mapped. OT theory development, the historical foundations, major paradigm shifts, current theoretical trends, and philosophical assumptions that have developed across the profession’s life span and continue to shape occupational therapy practice are explored. The emergence of occupation-based models of practice and theories that impact OT’s evolving domain and process will be discussed, with emphasis on the Occupational Therapy Practice Framework: Domain and Process (OTPF). The evolving definitions of occupation and its relationship to health, well-being, and participation will be examined. Prerequisite: Admission to the Occupational Therapy Doctoral Program. (Typically offered: Spring)

OCTH 5111. Behavioral and Mental Health Conditions. 1 Hour.
Students identify etiologies, signs, symptoms, laboratory findings, diagnosis, prognosis, course of the condition, contributing factors, influence on daily life, evidence-based medical treatment, and occupational performance impacts of behavioral and mental health conditions across the lifespan. Prerequisite: OCTH 5411 and OCTH 5472. (Typically offered: Summer)

OCTH 5112L. The Quest for Wellness Lab. 2 Hours.
This highly experiential lab accompanies the Quest for Wellness Lecture course. Students will focus on the lived experience of making personal changes to improve overall wellness, including the act of asking for help and its contexts, working in partnerships and groups, evidence-based goal setting and revision, and developmental considerations of wellness across the lifespan. This course prepares students for the Community Wellness Project in the following semester. Prerequisite: OCTH 5001. Corequisite: OCTH 5121. (Typically offered: Spring)

OCTH 5121. The Quest for Wellness. 1 Hour.
This course introduces students to the physical, cognitive, and emotional components of health and wellness across the life span. Students will then apply these concepts to facilitate personal wellness and professional development. Students will learn and practice multiple strategies for enhancing occupational adaptation and performance. Accompanies The Quest for Wellness Lab. Pre- or corequisite: OCTH 5001. Corequisite: OCTH 5112L. (Typically offered: Spring)

OCTH 5132. Complexity Science & Applications to Occupational Therapy. 2 Hours.
Students will define and apply principles of complexity science to occupational participation (systems theory, emergency, ways of thinking, learning and adaptation). They will describe how new ideas and perspectives can be used to meet the occupational needs of society. Diversity, co-existence of order and disorder and functioning on the edge of chaos will be discussed as well as student’s personal reactions to uncertainty and uncomfortable situations. Students will begin to evaluate complex variables that relate to and impact occupational participation and their personal responses to complexity. Pre- or corequisite: OCTH 5001. (Typically offered: Spring)

OCTH 5141. Research Fundamentals and Scholarly Practice. 1 Hour.
This course introduces students to the techniques, methods and tools used in occupational science and occupational therapy research and their relationship to everyday practice. It focuses on the purposes and strengths and weaknesses of various forms of research relative to formulating a research question, conducting a literature search, assessing the quality of a source, and reporting evidence. Pre- or corequisite: OCTH 5001. (Typically offered: Spring)

OCTH 5173. The Science of Wellness. 3 Hours.
Students will investigate the physiology of wellness and begin to explore client factors, performance skills, performance patterns, contexts and environments, and responses to stress as they relate to health and wellness. This course explores the impacts between the things we see (i.e. people’s habits, routines, etc. and the things we cannot see (i.e. people’s body structures and functions) as they relate to the biological bases for wellness. Students will learn and practice basic principles of mindfulness. They will routinely engage in deceptively simple strategies for increasing in-the-moment awareness of thoughts, emotions, and bodily sensations in deliberate and systematic ways. By establishing regular mindfulness practices, students will enhance mind-body consciousness and achieve greater occupational presence, role satisfaction, and well-being in their daily lives. Corequisite: OCTH 5121 and OCTH 5112L. Pre- or Corequisite: OCTH 5001. (Typically offered: Summer)

OCTH 5203. Professional Issues in Occupational Therapy. 3 Hours.
This course provides a foundation for understanding professional development as students evolve into occupational therapy practitioners. Students are introduced to the roles of professional associations, legislative processes that may impact occupational therapy practice, and requirements for initial and ongoing professional registration, certification, and licensure. Students examine how occupational therapists interface with other stakeholders within a complex healthcare environment to ensure that the occupational needs of individuals and communities are met. Group process, advocacy and ethical decision making as a part of contemporary practice are also introduced. Pre- or corequisite: OCTH 5001. Corequisite: OCTH 5103. (Typically offered: Spring)

OCTH 5212. Occupational Therapy Frameworks, Models, and Structures. 2 Hours.
This course will provide an overview and synthesis of historical and contemporary perspectives that guide OT practice and why this structure is needed for best practice. Students will understand and apply fundamental concepts and language used in current OT theories and practice models. Students will apply the OT Practice Framework as a guiding document to communicate the domains and processes of OT and will complete a review of official documents from the American Occupational Therapy Association that define new knowledge and skills required for competent OT practice. Prerequisite: OCTH 5103. (Typically offered: Spring)

OCTH 5221. Community Wellness. 1 Hour.
This project-based course challenges student groups to construct a realistic, evidence-driven, occupation-centered, community-based wellness proposal that includes a basic needs assessment, occupational profile, and suggested resources for implementation. Prerequisite: OCTH 5121 and OCTH 5112L. (Typically offered: Summer)
OCTH 5243. Evidence-based Clinical Reasoning. 3 Hours.
This course will teach students to dissect and analyze occupational therapy assessments and the process of completing an evidence-based, comprehensive evaluation. Students will learn and apply principles of activity analysis to occupations and formulate implications for occupational performance across the lifespan. Students will explore the different types of clinical reasoning needed for becoming a critical and self-reflective practitioner. Prerequisite: OCTH 5141. (Typically offered: Summer)

OCTH 5293. Foundations of Communication and Advocacy. 3 Hours.
This course focuses on building effective communication and professional advocacy skills with a variety of stakeholders (i.e., funding sources, service users, policy makers, etc.) regarding the profession’s distinct value. Students will also practice building rapport, providing feedback, navigating conflict, utilizing therapeutic use of self, and self-advocacy skills. Students will identify personal, cultural, and environmental factors that may impact communication. Types of leadership and advocacy approaches within common populations are explored, while strategies for communication with multiple populations are identified and practiced. Pre- or corequisite: OCTH 5203. (Typically offered: Summer)

OCTH 5311. Physical Conditions. 1 Hour.
This course will explore the etiologies, signs, symptoms, laboratory findings, diagnosis, prognosis, course of the condition, contributing factors, usual medical treatment of common physical disorders that impact occupational functioning across the lifespan. Prerequisite: OCTH 5173. Corequisite: OCTH 5372 and OCTH 5371L. (Typically offered: Fall)

OCTH 5322. Occupational Impacts of Pharmacology I: General Medical. 2 Hours.
This course focuses on pharmacological interventions to common physical diseases and conditions that impact occupational functioning across the lifespan. Students will learn about frequently prescribed medications, their indications and side effects. Prerequisite: OCTH 5173. Corequisite: OCTH 5371L and OCTH 5311. (Typically offered: Fall)

OCTH 5332. Exploring Occupational Science and Occupational Therapy. 2 Hours.
Occupational Science is the study of humans as occupational beings. This course introduces students to the origin and evolution of occupational science and its relationship to occupational therapy. Students will examine human health and adaptation through an occupational science-oriented lens, applying their emerging critical occupational perspective of health to the determinants of occupational participation and well-being. Prerequisite: OCTH 5293. (Typically offered: Fall)

OCTH 5351. Level I Fieldwork Seminar: Physical Conditions. 1 Hour.
This fieldwork seminar emphasizes beginning clinical reasoning skills and professional documentation (specifically of basic physical assessments) using classroom analysis of observations made during the Level I Fieldwork I experience, with an emphasis on professional behaviors, communication, ethics, interdisciplinary roles, models of practice, and factors that influence engagement in occupation. Prerequisite: Successful completion of all previous skill-based competency exams, and departmental consent. Corequisite: OCTH 5361. (Typically offered: Fall)

OCTH 5361. Level I Fieldwork: Physical Conditions. 1 Hour.
Students will engage in direct observation and competency-based practice at clinical fieldwork sites to enhance professional behaviors, observation and activity analysis skills. Students will adequately perform basic assessment techniques such as an occupational profile, taking vitals, completing range of motion and manual muscle testing. Students will recognize the influence of social and environmental factors on an individual’s and group’s participation in occupations. Students will be expected to integrate knowledge, experience, and evidence while developing clinical reasoning skills. Prerequisite: Successful completion of all previous skill based competency exams and departmental consent. Corequisite: OCTH 5351. (Typically offered: Fall)

OCTH 5371L. Anatomy and Occupational Performance Lab. 1 Hour.
Using a multi-media approach, students will review body structures and functions and apply the principles of kinesiology while measuring variables that impact movement and performance across the lifespan. Concepts will be applied in co-occuring courses. Prerequisite: OCTH 5173. Corequisite: OCTH 5372. (Typically offered: Fall)

OCTH 5372. Anatomy and Occupational Performance. 2 Hours.
This course focuses on the human musculoskeletal system and its impact on physical performance in relation to participation in occupations across the lifespan. Students will review body structures and apply principles of kinesiology that impact movement across the lifespan. Human Anatomy and Performance Lab accompanies this course. Prerequisite: OCTH 5173. Corequisite: OCTH 5371L. (Typically offered: Fall)

OCTH 5384. Occupations, Adaptations, and Innovations: Physical Conditions. 4 Hours.
This course focuses on occupation centered adaptations and interventions for physical conditions. Adaptive solutions to occupational performance issues are explored and applied to authentic environments. Problem based learning incorporating previously covered material will be utilized to facilitate innovation and client-centered solutions. Prerequisite: OCTH 5173. Corequisite: OCTH 5372 and OCTH 5371L. (Typically offered: Fall)

OCTH 5393. Introduction to Health Systems and Policy. 3 Hours.
This course explores how policy and service delivery systems impact individual and population health and well-being. Factors influencing the scope and practice of occupational therapy, such as legislation, regulation, and reimbursement schemes/criteria are explored. The influence of health care trends on service delivery are examined. Prerequisite: OCTH 5132. (Typically offered: Fall)

OCTH 5411. Neurological Conditions. 1 Hour.
Students identify etiologies, signs, symptoms, laboratory findings, diagnosis, prognosis, course of the condition, contributing factors, the influence on daily life, evidence-based medical treatment, and typical occupational performance impacts of neurologic conditions across the lifespan. Prerequisite: OCTH 5311. (Typically offered: Spring)

OCTH 5421. Occupational Impacts of Pharmacology II: Neurology and Mental Health. 1 Hour.
This course focuses on pharmacological interventions to common neurological diseases and conditions that impact occupational functioning across the lifespan. Students will learn about frequently prescribed medications, their indications and side effects. Prerequisite: OCTH 5322. Corequisite: OCTH 5472, OCTH 5472L and OCTH 5411. (Typically offered: Spring)

OCTH 5443. Research Methods in Occupational Therapy. 3 Hours.
This course provides students with the opportunity to apply techniques, methods, and tools used for research in occupational science and occupational therapy. Students will deepen their understanding of the research process and scientific method, specific study designs, methods for data collection, and analysis. Prerequisite: OCTH 5243. (Typically offered: Spring)

OCTH 5451. Level I Fieldwork Seminar: Neurology. 1 Hour.
This fieldwork seminar emphasizes intermediate observation, clinical reasoning skills and professional documentation through class discussion of observations made during the Level 1 Fieldwork: Neurology experience. This course incorporates a new emphasis on interdisciplinary roles, community, cultural, and policy factors that influence engagement in occupation. Prerequisite: Successful completion of all previous skill-based competency exams and department consent. Corequisite: OCTH 5461. (Typically offered: Spring)
OCTH 5461. Level I Fieldwork: Neurology. 1 Hour.
Students participate in directed observation and competency-based participation at clinical fieldwork sites to apply knowledge related to assessment and intervention of neurological conditions. Students will observe a practitioner and dialogue with them about their process. Special attention given to the influence social, environmental, and psychological factors have on an individual's or group's participation in occupations. Students will be expected to integrate knowledge, experience, and evidence while applying learning to a variety of consumers. Prerequisite: Successful completion of all previous skill-based competency exams and department consent. Corequisite: OCTH 5451. (Typically offered: Spring)

OCTH 5472. Functional Neurology. 2 Hours.
This course will focus on the neurological basis for occupational performance. Students will examine physical and cognitive processes related to the brain and neural pathways. Targeted assessments for specific neurological functions and conditions will be examined. This course will accompany OCTH 5472L. Functional Neurology Lab. Prerequisite: OCTH 5372. Corequisite: OCTH 5472L. (Typically offered: Spring)

OCTH 5472L. Functional Neurology Lab. 2 Hours.
This course will focus on the assessment tools used as the neurological basis for functional activity and occupational performance. Students will learn how to evaluate standardized and non-standardized assessments for overall quality, determine the most appropriate assessments for specific functions, administer, and interpret data collected in a neurological evaluation. Prerequisite: OCTH 5372. Corequisite: OCTH 5472. (Typically offered: Spring)

OCTH 5484. Occupations, Adaptations, and Innovations: Neurological Conditions. 4 Hours.
This course focuses on occupation centered adaptations and interventions for neurologic conditions. Adaptive solutions to occupational performance issues are explored and applied to authentic environments. Problem based learning incorporating previously covered material will be utilized to facilitate innovation and client-centered solutions. Prerequisite: OCTH 5384. Corequisite: OCTH 5472, OCTH 5472L, and OCTH 5411. (Typically offered: Spring)

OCTH 5541. Integrating Creative Arts as a Modality in Practice. 1 Hour.
This course explores traditional and non-traditional applications of creative arts in practice. Students will be encouraged to employ therapeutic use of self to identify how they might use their interests, traditions and talents in their own practices. Etiquette regarding terminology that references established creative arts therapy fields; an overview of the degree and skill requirements for those fields will be discussed. Students will access and discuss literature in peer reviewed creative arts journals to identify similarities and differences in scope of practice, gain new ideas, and identify potential collaborative partners in practice and research. Prerequisite: OCTH 5332 and OCTH 5443. (Typically offered: Summer)

OCTH 5551. Level I Fieldwork Seminar: Behavioral and Mental Health. 1 Hour.
This fieldwork seminar emphasizes application of clinical reasoning skills and professional documentation (specifically of basic behavioral and mental health conditions) using classroom analysis of observations made during the Level I Fieldwork I experience, with an emphasis on professional behaviors, communication, ethics, interdisciplinary roles, models of practice, and factors that influence engagement in occupation. Prerequisite: Successful completion of all previous skill based competency exams and department consent. Corequisite: OCTH 5561. (Typically offered: Summer)

OCTH 5551. Level I Fieldwork: Behavioral and Mental Health. 1 Hour.
Students participate in directed observation and competency-based participation at clinical fieldwork sites to apply knowledge related to assessment and intervention of behavioral and mental health conditions. Students will observe a practitioner and dialogue with them about their process. Special attention given to the influence social, environmental, and psychological factors have on an individual's or group's participation in occupations. Students will be expected to integrate knowledge, experience, and evidence while applying learning to a variety of consumers. Prerequisite: Successful completion of all previous skill based competency exams and department consent. Corequisite: OCTH 5551. (Typically offered: Summer)

OCTH 5581. Upper Extremity Rehabilitation. 1 Hour.
This course focuses on the evaluation and treatments of upper extremity dysfunction from an occupational perspective. Students will learn about nerve and muscular/orthopedic issues of the upper extremity with an emphasis on the wrist and hand. Interventions to promote occupational performance are discussed. Prerequisite: OCTH 5372 and OCTH 5472. Corequisite: OCTH 5591. (Typically offered: Summer)

OCTH 5591. Occupations, Adaptations, and Innovations Upper Extremity Rehabilitation. 1 Hour.
This course focuses on the evaluation and treatment of upper extremity dysfunction, with emphasis on the wrist and hand, from an occupational perspective. Students will administer and interpret common upper extremity evaluations, develop occupation centered interventions and fabricate orthotics to promote occupational performance. This lab course accompanies OCTH 5581 Upper Extremity Rehabilitation Lecture. Prerequisite: OCTH 5384 and OCTH 5483. Corequisite: OCTH 5581. (Typically offered: Summer)

OCTH 5613. Mind, Body and Environment. 3 Hours.
This course will introduce occupation-based interventions to address the psychosocial and behavioral health conditions that impact occupational performance, focusing on the impact that environmental, developmental and personal contexts have on mental health with regard to participation and recovery. Students incorporate knowledge about human development and function across diagnosis and ages to develop individual, group, and population-based interventions. Prerequisite: OCTH 5111. (Typically offered: Summer)

OCTH 5623. Leadership and Management. 3 Hours.
This course will explore leadership theories and management approaches. Students will apply principles of leadership and management to strategic plan development, continuous quality improvement, program evaluation, and ethical service delivery. Prerequisite: OCTH 5132 and OCTH 5393. (Typically offered: Summer)

OCTH 5632. Conceptualizations of Occupational In/Justice. 2 Hours.
This course will examine the conceptual development of occupational injustice and explore the various forms of occupational injustices encountered in everyday OT practice. Students will analyze and critique occupational injustice related concepts and themes and apply their emerging occupational justice perspective of health to critically address injustices encountered in clinical experiences and everyday practice. Prerequisite: OCTH 5332. (Typically offered: Fall)

OCTH 5643. Integrative Approaches to Teaching and Learning. 3 Hours.
The learning process and role of teacher/facilitator are explored. Evidence based learning theories and their applications across occupational therapy domains are examined. Students will apply instructional design principles to educate stakeholders and promote the profession of occupational therapy. Prerequisite: OCTH 5443. (Typically offered: Summer)

OCTH 5651. Fieldwork IIA Seminar. 1 Hour.
This course includes discussion and reflection focused on fieldwork experiences, including a critical examination of service provision and populations served. Students will document achievement and self-evaluation throughout the fieldwork experience. Prerequisite: Successful completion of all previous coursework, skill based competencies, and department consent. Corequisite: OCTH 5666. (Typically offered: Fall and Summer)
OCTH 5666. Fieldwork II A. 6 Hours.
Students participate in supervised clinical placements to demonstrate competencies required for entry-level general occupational therapy practice. Students are expected to employ professional behaviors and clinical reasoning consistent with general entry-level practice. Students will complete occupational therapy evaluations, interventions, and discharge planning that is considerate of consumer and community resources, institutional policies, reimbursement systems, and roles of interdisciplinary team members throughout the process. Critical examination of service provision and populations served will be expected. Prerequisite: Successful completion of all previous coursework, skill based competencies, and department consent. Corequisite: OCTH 5651. (Typically offered: Fall, Spring and Summer)

OCTH 5683. Advanced Occupations, Adaptations and Innovations. 3 Hours.
Students will explore a variety of mid-to-high tech adaptations designed to facilitate occupational participation. Collaboration with other disciplines to develop innovative adaptive solutions is discussed. The decision-making process used in making recommendations for high tech adaptation is analyzed. Individual and contextual variables that impact access to and use of mid-to-high tech adaptations are considered. Students will develop innovative, client centered solutions to improve occupational performance and quality of life. Students will explore potential partnerships with organizations that provide resources and advocacy to enhance occupational performance through technology. Prerequisite: OCTH 5384 and OCTH 5483. (Typically offered: Fall)

OCTH 5693. Occupational Perspectives of Public Health. 3 Hours.
This course will apply an occupational perspective to public health initiatives at local, state, federal, and global levels. Public health laws and ethics will be analyzed along with strategies used to design and evaluate community based public health programs in conjunction with service learning. Prerequisite: OCTH 5393 and OCTH 5623. (Typically offered: Fall)

OCTH 5723. Transitions and Life Design. 3 Hours.
This course focuses on the impact transitions have on habits, routines, role/identities, and meaning-making. Students will explore unplanned life transitions and their implications for health and wellness across the lifespan. Students examine theories/processes of transition from multiple disciplinary perspectives, transition planning strategies, and the potential role of occupational therapists as transition specialists. Prerequisite: OCTH 5666 and OCTH 5651. (Typically offered: Spring)

OCTH 5751. Fieldwork IIB Seminar. 1 Hour.
This course includes discussion and reflection focused on fieldwork experiences, including a critical examination of service provision and populations served. Students will document achievement and self-evaluation throughout the Fieldwork experience. Prerequisite: Successful completion of all previous coursework, skill based competencies, and department consent. Corequisite: OCTH 5766. (Typically offered: Spring)

OCTH 5766. Fieldwork IIB. 6 Hours.
Students participate in supervised clinical placements to demonstrate competencies required for entry-level general occupational therapy practice. Students are expected to employ professional behaviors and clinical reasoning consistent with general entry-level practice. Students will complete occupational therapy evaluations, interventions, and discharge planning that is considerate of consumer and community resources, institutional policies, reimbursement systems, and roles of interdisciplinary team members throughout the process. Critical examination of service provision and populations served will be expected. Prerequisite: Successful completion of all previous coursework, skill based competencies, and department consent. Corequisite: OCTH 5751. (Typically offered: Spring)

OCTH 5781. Occupational Therapy Capstone Seminar. 1 Hour.
This seminar provides students with an in-depth understanding of expectations, timelines and responsibilities as they prepare for OCTH 6966 Occupational Capstone. Students are expected to identify and initiate work with a Capstone mentor and outline a proposal for the Capstone experience and project. Prerequisite: OCTH 5666. (Typically offered: Spring)

OCTH 5793. Innovations in Community Based Practice. 3 Hours.
This course prepares the innovative future occupational therapist to envision possibilities for clinical work outside of traditional education or medical service delivery models. Students will apply an occupational justice perspective of health as they create a novel initiative that supports occupational participation. Prerequisite: OCTH 5683 and OCTH 5632. (Typically offered: Spring)

OCTH 6631. Applications of Occupational In/Justice. 1 Hour.
Students will deepen and sharpen their critical occupational perspective of health and well-being by applying occupational in/justice-related concepts to address and confront occupational injustices. Prerequisite: OCTH 5632. (Typically offered: Summer)

OCTH 6782. Occupational Therapy Capstone Independent Study. 2 Hours.
Students will complete a formal needs assessment and literature review in preparation for the Capstone project and experience. Students will collaborate with established Capstone mentors throughout this process. Prerequisite: OCTH 5781. (Typically offered: Summer)

OCTH 6882. Intentional Practitioner. 2 Hours.
This course will facilitate student synthesis learning throughout the OTD program in preparation to transition from student to professional. Students will engage in complex problem-solving tasks and reflections intended to foster mindful habits, routines and rituals to guide personal, professional, and ethical decision making. Prerequisite: OCTH 5766 and OCTH 5751. (Typically offered: Summer)

OCTH 6966. Occupational Therapy Capstone. 6 Hours.
The Occupational Therapy Capstone experience and project provides students with an in-depth exposure to clinical practice, research, administration, leadership, policy, and/or program development. Students are expected to collaborate with a mentor to design learning and performance objectives prior to initiating onsite experiences. The experience concludes with a culminating project reflecting the student's integration of occupation centered knowledge and skills and ability to engage in critical and self-reflective inquiry. Prerequisite: Successful completion of all previous coursework, skill based competency exams, and department consent. (Typically offered: Fall)