

OCCUPATIONAL THERAPY (OCTH)

OCTH 7002. Occupational Science. 2 Credit Hours.

Prerequisites: By instructor permission. The course provides an in-depth investigation of the science of occupation or being occupied. Students will analyze characteristics and patterns of occupation from a scientific and practical perspective. As a foundational course, students will gain the scientific knowledge to analyze occupation and humanness. (Summer I)

Course Type: Lecture

OCTH 7003. Foundations of Occupational Therapy. 3 Credit Hours.

Prerequisites: By Permission. This course introduces the student to occupation. It covers the basic concepts, approaches, philosophies, frames of reference, definitions, theories, and practice tools of occupational therapy. The course is structured and consistent with principles from the Occupational Therapy Practice Framework. (Summer I)

Course Type: Lecture

OCTH 7012. Clinical Management for Health. 2 Credit Hours.

Prerequisites: By instructor permission. Students explore the methods occupational therapists use when evaluating and facilitating participation in common occupations, including how chronic illness or conditions impact occupations. Students learn to apply wellness and prevention models for people who have chronic conditions, both as individuals and as members of a defined population. (SP I)

Course Type: Lecture

OCTH 7023. Health & Wellness in Rehabilitation Sciences. 3 Credit Hours.

Prerequisites: By instructor permission. The student will learn how to conceptualize and measure effectiveness of health and wellness interventions for both individuals and populations. Active classroom learning will also emphasize needs assessments and logic models used to develop ideas as well as practical advocacy strategies to support implementation. (Fall I)

Course Type: Lecture

OCTH 7043. Occupational Performance and Task Analysis. 3 Credit Hours.

Prerequisites: By instructor permission. This course addresses occupation as a means and an end for intervention. Students use and apply theories and the AOTA Framework across the lifespan to understand the impact of injury, illness, and development on occupation. Instruction emphasizes analysis, grading, and modification of activities, and selection, application, and documentation of occupation. (Fall I)

Course Type: Lecture

OCTH 7063. Mental Health. 3 Credit Hours.

Prerequisites: By instructor permission. This course provides an in-depth exploration of the vital role occupational therapy practitioners play in mental health promotion, prevention, and intervention. Students learn the reciprocal role of occupation as both the means and the goal of health promotion for individuals with both low and high mental health challenges. (Fall I)

Course Type: Lecture

OCTH 7082. Cognition, Occupation, & Participation Across the Lifespan. 2 Credit Hours.

Prerequisites: By instructor permission. In this course, the student will learn how to conceptualize functional cognition foundational to all occupational performance and life participation. Through lecture discussions and experiential labs, the student will learn the unique OT role in evaluation, documentation and intervention for people across the lifespan and diagnostic categories. (Fall I)

Course Type: Lecture

OCTH 7091. Seminar in Clinical Skills. 1 Credit Hour.

Prerequisites: By instructor permission. This course provides students with content, practice, and practical experiences related to patient-care skills performance. All course content and activities emphasize client-centered communication. This course provides lab and simulation opportunities to practice patient care skills. (Fall I)

Course Type: Laboratory

OCTH 7103. Community Participation & Program Development. 3 Credit Hours.

Prerequisites: By instructor permission. This course will focus on professional reasoning skills needed to address broader occupational needs in community settings. Students will engage in assessment, hypothesis formation, intervention planning and evaluation of change over time. (SP I)

Course Type: Lecture

OCTH 7132. Pediatric Foundations and Therapeutic Methods. 2 Credit Hours.

Prerequisites: By instructor permission. This course provides a foundation for pediatric practice. The course focuses on occupational therapy theories, models and processes; partnering with families; service delivery models; teaming models; child development and occupation; and assessment and evaluation methods and process. (Spring I)

Course Type: Lecture

OCTH 7133. Research I: Introduction to OT Research. 3 Credit Hours.

Prerequisites: By instructor permission. The course provides an overview of the research process, quantitative methodologies and of basic descriptive and correlation statistical analysis used in clinical research. The course includes an introduction to ethical research, hands-on experience with research proposal development, data collection, and analysis. (SP I)

Course Type: Lecture

OCTH 7142. Vision in Practice. 2 Credit Hours.

Prerequisites: By instructor permission. This course addresses the fundamentals of vision and the impact of vision on occupational performance across the lifespan. Students will analyze and apply vision in the context of the person, occupation, and environment: and effectively apply assessments and interventions for remediation, restoration, and compensation to maximize engagement in occupations. (Spring I)

Course Type: Lecture

OCTH 7143. Principles of Human Movement. 3 Credit Hours.

Prerequisites: By Permission Multi-Level Course: PHTH 8133 This course provides student with foundational knowledge in human movement. Students learn and apply kinesiological and biomechanical principles to normal movement. Students progress to apply these principles to solving problems of movement disorders that interfere with function including posture, gait and reaching activities.

Course Type: Lecture

OCTH 7151. Fieldwork Education I. 1 Credit Hour.

Prerequisites: By permission. The course integrates classroom knowledge and skills acquired during the first two semesters with the goal of enriching didactic coursework. Students develop and understanding of client needs and professional skills with opportunities to observe and participate in the occupational therapy process. (Summer I)

Course Type: Lecture

OCTH 7162. Evidence Based Practice in Rehabilitation Science. 2 Credit Hours.

Prerequisites: By permission Multi-Level Course: PHTH 8152 The purpose of this course is to prepare students to use the scientific literature in rehabilitation and related disciplines to make sound, evidence-based patient management decisions. The course will focus on skills needed to find, understand and apply the scientific literature.

Course Type: Lecture

OCTH 7232. Group Intervention. 2 Credit Hours.

Prerequisites: All previous OCTH courses. This course optimizes meaningful occupational performance in all practice settings and practice pattern foci. Students learn to convey the distinct value of occupational therapy to group participants, as member of an interprofessional health team, and as advocates for health wellness, and optimal occupational performance of individuals, communities, and populations.

Course Type: Lecture

OCTH 7312. Context for Occupational Performance. 2 Credit Hours.

Prerequisites: By permission This course addresses issues and areas of evidence-based practice that relate to using environments to enable occupational performance. This course will provide the framework and the structure that will ground the student in the use of the environment to facilitate occupational performance across the lifespan.

Course Type: Lecture

OCTH 7413. Behavioral Dynamics of Occupational Performance. 3 Credit Hours.

Prerequisites: All previous OCTH courses. This course optimizes meaningful occupational performance of adults and older adults in all practice settings, considering human factors (i.e., cognition, psychosocial, perceptual), contexts, environments, and occupational demands. Awareness and application of these three behavioral dynamics though planned therapeutic use of self are vital in every encounter with patients, clients, and families. Students learn to convey the distinct value of occupational therapy as members of an interprofessional mental health team and as advocates for individual, community, and population mental health.

Course Type: Lecture

OCTH 7712. Occupational Therapy Research I. 2 Credit Hours.

Prerequisites: PHTH 7712, 7723, 7733, and /or by permission This course provides an introduction to the variety of methods used to study occupation. Students apply a five-step evidence-based practice process to design research proposals to answer questions about occupation from qualitative and quantitative data sources. This course supports the development of skills needed to implement a research project at the entry level.

Course Type: Lecture

OCTH 7812. Occupational Therapy Research II. 2 Credit Hours.

Prerequisites: OCTH 7712, 7192, 7723 or by permission In this course, a qualitative research format called "autoethnography" will be utilized to (a) explore personal values, perspectives, and meanings of being a student occupational therapist, (b) examine personal views of therapeutic values of occupation, (c) develop clinical reasoning skills, and (d) develop qualitative research skills, and (e) foster reflective practice.

Course Type: Lecture

OCTH 7823. Fieldwork Education IV. 3 Credit Hours.

Prerequisites: By Permission. This is the final clinical course. Students will demonstrate competency of all clinical and professional skills at the entry level in the provision of patient services. Students will also demonstrate use of higher thinking skills necessary to respond to the demands of being an autonomous health care professional.

Course Type: Clinical

OCTH 7940. Independent Study. 1-4 Credit Hours.

Prerequisites: By permission. May be repeated; maximum credit 4 hours. Contracted independent study for topic not currently offered in regularly scheduled courses. Independent study may include library and or laboratory research and field projects.

Course Type: Independent Study

OCTH 7960. Directed Readings. 1-4 Credit Hours.

Prerequisites: By permission. May be repeated with change of content; maximum credit 4 hours. Contemporary theoretical issues; significant research development or special research ideas.

Course Type: Independent Study

OCTH 7990. Special Studies. 1-4 Credit Hours.

Prerequisites: By permission. May be repeated; maximum credit 4 hours. Contemporary theoretical issues; significant research developments or special research ideas.

Course Type: Lecture

OCTH 8002. Concepts in Rehabilitation Sciences. 2 Credit Hours.

Prerequisites: By permission. Cross Listed: PHTH 8002 This course introduces students to the professional competencies, shared theoretical models, historical foundations, clinical reasoning, and service delivery systems of occupational and physical therapy in rehabilitation. The course will use readings and assignments to emphasize the role of teamwork in the delivery of person-centered physical therapy and occupational therapy services.

Course Type: Lecture

OCTH 8033. Program Evaluation. 3 Credit Hours.

Prerequisites: By Permission. Introduces program evaluations as an essential part of emerging occupational practice. Demonstrates providing systematic evidence to determine the effectiveness of health-promoting programs or the policies implemented to achieve program objectives. Students will have an opportunity to examine well-designed evaluations and their necessity in the program implementation process. (SP II)

Course Type: Lecture

OCTH 8052. Preparing for Continuing Education & Academics. 2 Credit Hours.

Prerequisites: By instructor permission. This course prepares students apply educational research to learning in continuing education and academic settings. This class uses constructivist methods for the students to gain an understanding of current theories, instructional design, and the research of human learning. Students will apply contemporary learning theories that support adult learning. (Fall II)

Course Type: Lecture

OCTH 8063. Research II: Qualitative Methodology. 3 Credit Hours.

Prerequisites: By instructor permission. This course provides an overview of qualitative frameworks and methodologies of data collection through interviews, case studies, focus groups, and data analysis. Students will apply the course content by creating a qualitative research project. (Spring II)

Course Type: Lecture

OCTH 8072. Capstone Exploration. 2 Credit Hours.

Prerequisites: By instructor permission. Students explore and apply foundational concepts of the capstone experience and project. Students consider their interest area(s) and create a draft proposal plan with an initial draft of learning objectives for the capstone focused on developing in-depth exposure for a topic beyond the generalist level. (Spring II)

Course Type: Lecture

OCTH 8112. Productive Aging through Occupation. 2 Credit Hours.

Prerequisites: By instructor permission. Students will explore productive aging across the aging spectrum and the role of occupational therapists as the provider of choice. Through the use of remediation and adaptation, older people can improve and maintain work, leisure, and self-care for optimal health and well-being necessary for productivity in later life. (Spring II)

Course Type: Lecture

OCTH 8122. Rehabilitation of Progressive Neurological Conditions in Adults. 2 Credit Hours.

Prerequisites: By permission Cross Listed: PHTH 8122 This course provides students with a framework for assessment and intervention for adults with progressive neurological conditions with an emphasis on the impact of contemporary theoretical approaches that guide practice and support effective rehabilitation outcomes.

Course Type: Lecture

OCTH 8123. Leadership and Management. 3 Credit Hours.

Prerequisites: By instructor permission. The course addresses principles of management and systems in the provision of occupational therapy services. Topics include systems, leadership, advocacy, business aspects of practice, legal and regulatory issues, continuous improvement, and personnel supervision and competency, and professional responsibilities. (Spring II)

Course Type: Lecture

OCTH 8153. Clinical Process. 3 Credit Hours.

Prerequisites: By departmental permission. Cross Listed: PHTH 8153 This course provides occupational and physical therapist students with content and practice in the clinical processes related to clinical reasoning, patient-care skills performance, and documentation for non-complex patient scenarios. All course content and activities emphasize and integrate interprofessional, client-centered communication. (Fall I)

Course Type: Lecture

OCTH 8154. Neurorehabilitation for Children. 4 Credit Hours.

Prerequisites: OCTH 7413, 7443, 7232, 7254, 8352 Cross listed: PHTH 8154 This course provides a framework for and strategies to address assessment and intervention for children with neurological disabilities resulting in sensory, motor, cognitive and/or behavioral impairments. Students explore the pathology of neurological conditions, assess person and environment characteristics, and develop context specific intervention plans and supports. Students apply psychological, cognitive, social, ecological and physiological principles to the selection of therapy intervention services and supports for children and their families. Students learn social perspectives of health and disability, dominant and emerging service delivery models, laws that influence practice, and advocacy principles. The course integrates into intervention planning the principles of prevention of secondary conditions, maintaining wellness and promoting successful life-stage transitions. Family involvement as a member of the child's assessment and intervention is stressed.

Course Type: Lecture

OCTH 8234. Neurorehabilitation for Adults. 4 Credit Hours.

Prerequisites: OCTH 7413, 7443, 7232, 8154, 8352 Cross listed: PHTH 8234 This course provides a framework for assessment and intervention for adults with progressive and non-progressive neurological conditions with an emphasis on the impact of contemporary theoretical approaches that guide practice and support effective rehabilitation outcomes. Students learn to apply evidence to support their patient/client management model with attention to neuropathology, pharmacology influences on intervention. Students develop skill for addressing the influences of payment systems and payer trends on rehabilitation services. They also develop therapist advocacy skills, including promoting home and community reintegration.

Course Type: Lecture

OCTH 8272. Developmental Disabilities. 2 Credit Hours.

Prerequisites: OCTH 7413, 7443, 7232, 7254, 8352 Students apply psychological, social, cognitive, and physiological principles to services for people with developmental disabilities across the lifespan. Students learn definitions, causes, and prevention of developmental disabilities, history of care, services delivery models, public and private payment systems, laws that influence practice, and advocacy principles. Students learn how to support and advocate for people with developmental disabilities and their families, and assist them with self-determination, major life transitions, and inclusive school, living, work, and community life. Principles of prevention of secondary conditions and maintaining wellness are also integrated into intervention planning. (SP II)

Course Type: Lecture

OCTH 8274. Orthopedic Concepts and Management of the Upper Extremity. 4 Credit Hours.

Prerequisites: OCTH 7153, 7171, 7162, 7133, 7143, AHS 8415 Students acquire the foundational knowledge and skills required to manage problems of the musculoskeletal system. In this course, students learn and apply kinesiological, biomechanical, physiological and teaching principles specifically related to the upper extremity dysfunction with emphasis on joints, articulations and muscle function. Students make clinical decisions that assist them to determine a diagnosis, predict outcomes, and develop comprehensive patient-centered treatment strategies for individuals of any age who have upper extremity musculoskeletal problems.

Course Type: Lecture

OCTH 8292. Assistive Technology. 2 Credit Hours.

Prerequisite: OCTH 7413, 7443, 8154, 9391, 8332, or by Permission Cross listed: PHTH 8292 This course will teach the use of assistive technology principles when evaluating individuals for assistive technology, and for recommending and implementing assistive technology with a team-oriented and family-centered approach. Students will be encouraged to utilize current research with the emphasis on best practices in their evaluation and clinical reasoning process.

Course Type: Lecture

OCTH 8332. Teaching in Practice. 2 Credit Hours.

Prerequisites: OCTH 7413, 7443, 7232, 7254, 8352 Cross listed: PHTH 8332 In this course, students learn the theory and many elements of teaching and learning, examining the importance of these concepts in patient rehabilitation. Student therapists incorporate concepts that include motor learning, practice, teaching and learning principles, behaviorism, chaining and reinforcement, motivating, cueing, and using imagery into their decision making process. Students focus on cognition & learning styles of the therapist and of the patient and/or family. They complete a needs assessment for a patient while in practice during Clinical Education IV.

Course Type: Lecture

OCTH 8352. Clinical Practice Management I. 2 Credit Hours.

Prerequisites: By instructor permission. This course prepares students to identify employment opportunities, participate in the employment seeking process, provide care as authorized by the Oklahoma Practice Acts and supervise personnel in an ethical, legal, and financially effective manner. Course completion will prepare students for employment in many health care settings and organizations. (Spring II)

Course Type: Lecture

OCTH 8372. Clinical Practice Management II. 2 Credit Hours.

Prerequisites: OCTH 8332, 8272, 8292, 8234 Cross listed: PHTH 8373 This course focuses is on the interconnection among the various segments of the health care system and the role of physical and occupational therapists as professionals in this system. Areas to be addressed include delivery organizations, billing and reimbursement, quality improvement, outcomes, fiscal management, business planning, marketing, and leadership skills.

Course Type: Lecture

OCTH 8393. Movement Science I. 3 Credit Hours.

Prerequisites: By instructor permission. This course provides students with foundational knowledge motor control and motor learning and advanced knowledge in human movement. Students will learn motor control and development of posture and balance, upper extremity function, and lower extremity orthotics and prosthetics. (Summer I)

Course Type: Lecture

OCTH 9006. Fieldwork Education II. 6 Credit Hours.

Prerequisites: By Permission. Students participate in a 12-week internship and apply accumulated clinical and professional skills. Students complete an outcome-based study and demonstrate competency of all clinical and professional skills at the entry level in the provision of patient services and use of higher-order thinking skills necessary for an autonomous health care professional. (Summer III)

Course Type: Internship

OCTH 9011. Capstone Dissemination. 1 Credit Hour.

Prerequisites: By instructor permission. This course introduces knowledge of the dissemination process from capstone idea to a competitive abstract to poster and presentation. Students continue to develop their scholarly capstone product, complete a scholarly manuscript with corresponding scholarly abstract, design a scholarly poster, and publicly disseminate their capstone project. (SP III)

Course Type: Lecture

OCTH 9026. Fieldwork Education III. 6 Credit Hours.

Prerequisites: By Permission. During this final clinical course, students participate in a 12-week internship and make decisions about interventions. Students demonstrate competency of all clinical and professional skills at the entry level in the provision of patient services and use of higher-order thinking skills necessary for an autonomous health care professional. (Fall III)

Course Type: Clinical

OCTH 9032. Capstone Proposal. 2 Credit Hours.

Prerequisites: By instructor permission. Students develop a proposal for the capstone practicum providing in-depth experience in advanced clinical practice, scholarship, administration, leadership, advocacy, program and policy development, education, or theory development. This includes a plan for their needs assessment, literature review, and proposal along with draft of learning objectives for the capstone experience. (Fall III)

Course Type: Lecture

OCTH 9046. Capstone Experience. 6 Credit Hours.

Prerequisites: By instructor permission. This course is the culminating experience of the student's doctoral capstone including the capstone experience and dissemination of the capstone project. (Spring III)

Course Type: Practicum

OCTH 9391. Interprofessional Case Management. 1 Credit Hour.

Prerequisites: By instructor permission. Cross-Listed: PHTH 9391 Students learn from and with other professions by participating in interprofessional small groups facilitated by faculty members. Students examine the complex medical, environmental, and societal issues associated with a multi-part clinical scenario and review current literature related to points addressed in small group discussions. (Fall II)

Course Type: Lecture