

OTR - OCCUPATIONAL THERAPY

OTR 502 Occupational Analysis (3 Credit Hours)

This course focuses on the analysis of how and why people engage in occupations as individuals, in groups, and in communities as well as how to facilitate engagement in occupation across the lifespan. Students will learn to perform performance analysis and task analysis as they explore participation and engagement in occupation. Students will explore and describe the effect of client factors, personal and environmental context, performance patterns and performance skills on occupational engagement. In addition, students will advance their knowledge about teaching and learning and health literacy as it relates to occupational therapy practice.

Academic Level: Graduate

Enrollment is limited to students with a program in Occupational Therapy or Occupational Therapy.

OTR 503L OT Intervent w/ Older Adults (2 Credit Hours)

The domain of occupational therapy practice is presented in this experiential lab-based course. Occupational therapy will be explored from the perspective of the Occupational Therapy Practice Framework (AOTA, 2014) as "achieving health, well-being and participation in life through enjoyment in occupation" (p S4). Through activity, simulation, and practice the first semester graduate student is introduced to the multifaceted dimensions of occupational performance of this heterogeneous older age group. With an emerging foundational theoretical base, students will begin to apply the occupational therapy process and learn basic assessment, documentation and intervention skills. The focus of application is on Rehabilitation, Disability and Participation practice skills necessary to address functional performance of adults and older adults.

Academic Level: Graduate

Corequisites: OTR 503

OTR 505 Foundations of OT (3 Credit Hours)

Occupational therapy practitioners facilitate health, as well as meaningful and purposeful life participation through the dynamic medium of occupation; occupation that is embodied within each of us and the communities and groups to which we belong. The profession's powerful and fundamental tenets of practice will be examined with application to future practice contexts. This course introduces the profession's history, its philosophical base, theoretical foundations, and key values in occupational therapy practice. Professionalism, participation in professional organizations, advocacy, evidence-based practice, and clinical reasoning will be introduced and explored. Learning activities designed to facilitate application and critical analysis will be utilized to guide student learning and support development of unique professional identities.

Academic Level: Graduate

Enrollment is limited to students with a major in Occupational Therapy or Occupational Therapy.

OTR 513 Biopsychsoc Dim/Men Hlth Well (3 Credit Hours)

Occupational therapy theories are used to construct OT interventions that facilitate recovery in adults and adolescents with mental health problems. Client factors and psychiatric diagnoses, along with environmental considerations and practice settings are evaluated in the context of supporting occupational participation in current and emerging areas of practice. Trauma informed care is highlighted and the relationship between wellness and engagement in occupation is integrated.

Academic Level: Graduate

Corequisites: OTR 513L

OTR 513L Biopsycho Dim Mental Hlth Lab

Students learn to evaluate and use critical thinking skills to intervene with adults and adolescents who are experiencing disruptions in occupations due to mental health problems. Psychosocial skills are emphasized as students learn to show sensitivity to individuals functioning within a wide range of emotional, cognitive and social abilities. Students will refine their skills in gathering an occupational profile and administering standardized and non-standardized assessments in order to analyze occupational performance. Performance skills, performance patterns, contexts, activity demands and client factors are all considered and target outcomes are identified. Individual and group interventions are practiced and documentation is emphasized.

Academic Level: Graduate

Corequisites: OTR 513

OTR 515 Biopsychosocial Dimensions of Adults: Adult Neurological and Orthopedic Rehabilitation (3 Credit Hours)

The course addresses the biopsychosocial dimensions of occupational therapy theory and practice with adults. Students examine rehabilitation, disability, and participation in human occupations. Client factors affecting occupational performance are examined and interventions based on frames of reference related to occupation are presented. Living with neuromuscular disabilities in the community is explored and Level 1 fieldwork experiences are integrated. It has a companion laboratory course OT 515L.

Academic Level: Graduate

Corequisites: OTR 515L

OTR 515L OT Interventions w/ Adults (2 Credit Hours)

The students build competence in evaluating and intervening with adults who are experiencing disruptions in occupations due to acute and chronic physical disabilities. Students learn to show sensitivity to individuals functioning within a wide range of physical, psychosocial, and cognitive abilities. They refine their skills in gathering an occupational profile and in administering assessments in order to analyze occupational performance. Performance skills, performance patterns, contexts, activity demands and client factors are all considered and target outcomes are identified. Interventions are practiced and students learn documentation. Community practicum experiences are integrated. OTR515 is the companion lecture course

Academic Level: Graduate

Corequisites: OTR 515

OTR 520 Functional Movement Analysis (4 Credit Hours)

Functional movement analysis is the study of the foundational concepts of anatomy and physiology combined with kinesiology. This course will focus on the study of the musculoskeletal anatomy including posture and human movement as it relates to the profession of occupational therapy. The musculoskeletal system will be explored to identify joints, joint actions, and muscle structure, origin, insertion, and innervation. These concepts will be further applied to planes and axes of movements, levers, and the range and quality of functional movements. Principles of muscular contraction and its effects on posture and functional movements in both the upper and lower extremities will be examined. The clinical skills of objective measurement, including joint goniometry and manual muscle testing, will also be taught and applied to clinical cases. This course has a companion laboratory course (520L).

Academic Level: Graduate

Corequisites: OTR 520L

Enrollment is limited to students with a major in Occupational Therapy or Occupational Therapy.

OTR 520L Functional Movement Analysis Lab

This course provides an introduction to observation and measurement of human movement as it relates to the field of occupational therapy. Students will learn how to objectively measure and document human movement by gain the skillset to complete joint goniometry and manual muscle testing. Students will investigate how muscular contraction affects posture and upper and lower extremities movement during functional mobility and transfers. Students will be able to identify factors limiting joint range of motion, muscular strength, and postural alignment as it relates to occupational performance during basic activities of daily living.

Academic Level: Graduate

Corequisites: OTR 520

Enrollment is limited to students with a major in Occupational Therapy or Occupational Therapy.

OTR 521 Biopsychosocial Dimensions of Mental Health and Wellness (3 Credit Hours)

Occupational therapy theories are used to guide professional reasoning throughout the occupational therapy process to support recovery in adults and adolescents with mental health challenges. Psychiatric diagnoses, contextual considerations, and practice settings are evaluated to support occupational participation in current and emerging areas of mental health practice. Trauma informed approaches are highlighted and the relationship between wellness and engagement in occupation is integrated.

Academic Level: Graduate

Corequisites: OTR 521L

OTR 521L OT Interventions in Mental Health and Wellness (2 Credit Hours)

Students learn to evaluate and use critical thinking skills to intervene with adults and adolescents who are experiencing disruptions in occupations due to mental health challenges. Application is emphasized as students learn to demonstrate compassion towards individuals with lived experience of mental illness who function within a wide range of emotional, cognitive, and social abilities. Students will refine their skills in gathering an occupational profile and administering standardized and non-standardized assessments in order to analyze occupational performance. Occupations, contexts, performance patterns and skills and client factors are considered and synthesized, and subsequent target outcomes are identified. Individual and group interventions are practiced, and documentation is emphasized.

Academic Level: Graduate

Corequisites: OTR 521

OTR 525 Applied Upper Extremity Interventions (1 Credit Hours)

Students will examine the neuro-anatomy and physiology of upper extremity conditions to develop occupational therapy intervention. This course will emphasize upper extremity evaluation, and intervention approaches to address limitations, including understanding the principles and theory guiding current evidence-based intervention. Students will fabricate a variety of orthotics and work with physical agent modalities.

Academic Level: Graduate

OTR 527 Rehabilitation, Disability and Participation in Adulthood (4 Credit Hours)

Occupational therapy theories are used to inform decisions regarding assessment and intervention that support recovery for adults and older adults in the context of rehabilitation, disability and participation. Client factors and physical disabilities, along with environmental considerations and practice settings are evaluated in the context of supporting occupational participation in current and emerging areas of practice. Contemporary theories and evidence-based approaches are highlighted and the relationship between wellness and engagement in occupation is integrated. This course has a companion laboratory course OTR 527L

Academic Level: Graduate

Corequisites: OTR 527L

OTR 527L OT Interventions with Adults (2 Credit Hours)

Assessment and intervention skills are emphasized throughout the OT process to develop proficiency in the facilitation of occupational performance in adults and older adults experiencing disruptions in occupations due to acute and chronic physical disabilities. Performance skills, performance patterns, contexts, activity demands and client factors are all considered and target outcomes are identified. Measurement of learning outcomes will be performed through direct observation of hands on experience, creative methodology, and case-based professional documentation.

Academic Level: Graduate

Corequisites: OTR 527

OTR 528 Fieldwork Seminar Mental Health (includes level I fieldwork) (1 Credit Hours)

This course is the first of three in the fieldwork seminar sequence designed to prepare students for level I and level II fieldwork. Students will meet to address general fieldwork topics and professionalism. Students will also participate in and reflect upon a level I psychosocial fieldwork experience during the semester.

Academic Level: Graduate

Corequisites: OTR 521

Enrollment is limited to students with a program in Occupational Therapy or Occupational Therapy.

OTR 529 Integrated Practice w/ Adults (2 Credit Hours)

This course uses a case-based format to develop students' clinical reasoning and problem solving skills. Students will develop OT intervention plans for adults with physical and/or psychosocial conditions interfering with occupational performance. The case-based learning process simulates a practice setting and requires students apply concepts from kinesiology, neuroscience, psychology, and occupational therapy to design effective intervention plans. Students will apply a variety of theoretical perspectives, ethical reasoning techniques, and evidence-based practice strategies to cases.

Academic Level: Graduate

OTR 531 Health Conditions and OT (3 Credit Hours)

This course focuses on the complexities of health conditions commonly seen in occupational therapy practice. Students will explore epidemiology, etiology, signs and symptoms, pathophysiology, psychopathology, and disease course progression. The impact of these conditions on client motivation, body structures and function, occupational performance, and engagement in occupation are explored. Students develop the evidence-based practice tools to investigate a wide range of conditions across the lifespan.

Academic Level: Graduate

Enrollment is limited to students with a program in Occupational Therapy or Occupational Therapy.

OTR 532 Therapeutic Use of Self and Group Process (3 Credit Hours)

Students explore the importance of using themselves therapeutically with clients, groups, and interprofessional teams to enhance client occupational engagement and participation. Principles and techniques related to therapeutic use of self with diverse individuals and groups in a variety of settings are explored and applied. Students learn how to develop and lead group interventions and address group process to support health, wellness, and occupational participation.

Academic Level: Graduate

Enrollment is limited to students with a program in Occupational Therapy or Occupational Therapy.

OTR 540 Occupational Therapy Practice in Aging Communities (1 Credit Hours)

In this course, students will identify and apply basic principles of occupational therapy related to healthy aging in place. Students will have the opportunity to draw on previous knowledge, and translate theory into practice related to community-based intervention. Students will plan group and individual interventions for older adults. Students will have the opportunity to observe faculty in this setting, and model interpersonal skills related to practice.

Academic Level: Graduate

OTR 601 Fieldwork IIA (6 Credit Hours)

Supervised full time 12 week clinical experience in approved sites throughout the United States, IIA and IIB are required. Students must complete OTR 601 and 602 in order to graduate from the program. Students may only repeat one (1) Level II FW experience.

Academic Level: Graduate

OTR 602 Fieldwork IIB (6 Credit Hours)

Supervised full time 12 week clinical experience in approved sites throughout the United States, IIA and IIB are required. Students must complete OTR 601 and 602 in order to graduate from the program. Students may only repeat one (1) Level II FW experience.

Academic Level: Graduate

OTR 604 Fieldwork Seminar RDP (includes level I fieldwork) (1 Credit Hours)

This course is the third of three in the fieldwork seminar sequence designed to prepare students for level I and level II fieldwork. Students will meet to address general fieldwork topics and professionalism. Students will also participate in and reflect upon a rehabilitation, disability, and participation level 1 fieldwork experience during the semester.

Academic Level: Graduate

Corequisites: OTR 527

Enrollment is limited to students with a program in Occupational Therapy or Occupational Therapy.

OTR 605 Fieldwork Seminar Pediatrics (includes level I fieldwork) (1 Credit Hours)

This course is the second of three in the fieldwork seminar sequence designed to prepare students for level I and level II fieldwork. Students will meet to address general fieldwork topics and professionalism. Students will also participate in and reflect upon a rehabilitation, disability, and participation level 1 fieldwork experience during the semester.

Academic Level: Graduate

Corequisites: OTR 611

Enrollment is limited to students with a program in Occupational Therapy or Occupational Therapy.

OTR 606 Occupational Engagement in Communities and Contexts (3 Credit Hours)

This course provides students with opportunities to immerse in local, national, or international communities and ideas to explore meaningful occupations within these contexts. Guided by cultural humility and artful communication, students collaborate within communities while addressing concerns related to diversity, context, and population health. The transformative power of occupation will be demonstrated through cultural awareness, cultural humility, and a focus on enhancing health, wellness, and occupational participation.

Academic Level: Graduate

Enrollment is limited to students with a program in Occupational Therapy or Occupational Therapy.

OTR 610 Integrative Practice with Children & Youth (3 Credit Hours)

Students develop therapeutic reasoning skills by engaging in the process of generating questions, gathering data, conceptualizing client's needs, creating intervention plans and evaluating outcomes for a variety of pediatric cases. Students articulate (orally and in writing) their findings and justify their rationale for decisions using current occupational therapy theory, models of practice, and frames of reference. Students apply concepts from neuroscience, development, psychology, and occupational therapy to design effective intervention plans for children and youth

Academic Level: Graduate

OTR 611 Biopsychosocial Dimensions of Children & Youth (3 Credit Hours)

Students will learn and apply developmental, philosophical, and theoretical concepts to the practice of occupational therapy in the early years of the life course. Emphasis is on understanding occupational participation as the central tenet promoting health and well-being for infants, children, and youth. Individual biopsychosocial factors as well as historical, political, and physical contexts will be explored as they relate to and inform development and experiences of childhood and youth. The student will learn and integrate models of practice, frames of reference, and client factors involved in the practice of providing holistic approaches to occupational therapy services for infants, children, youth, and as well as their families and caregivers. Client- and family-centered practice will be integrated with an emphasis on full participation in occupations including: instrumental activities of daily living, play, life-course transition, education, sleep, and vocation.

Academic Level: Graduate

Corequisites: OTR 611L

OTR 611L OT Interv w/Children & Youth (2 Credit Hours)

This course is the practice trajectory of OTR 611. Students will develop occupational-based practice skills with infants, children, youth, and families including skill development, theoretical application, and clinical reasoning. The OT process with children and youth is emphasized including referral, screening, assessment, evaluation, intervention planning, intervention strategies, evidence-based practice, outcomes, and discontinuation of services. Emphasis is on client- and family-centered occupational therapy practice in a variety of contexts and settings. Obstacles and solutions to inclusion and the participation of children of all abilities in natural contexts will be explored. Documentation, collaboration, consultation, and communication will be developed, practiced, and applied. Measurement of student outcomes will be performed through direct observation of hands-on experience, creative methodology, and case-based professional documentation and scenarios.

Academic Level: Graduate

Corequisites: OTR 611

OTR 619 Research Methods and Design (3 Credit Hours)

This seminar-style course focuses on bridging the divide between practical and academic occupational therapy research. Outcomes, Program Evaluation, Action Research, and Quality Assurance are covered as common clinical research methods. Teams of students will explore the methods to develop a complete research proposal including constructing a research question, reviewing the literature, and identifying a protocol for robust data collection and analysis. The completed proposal is presented orally. Finally, students find funding and community resources to support their research proposals.

Academic Level: Graduate

Enrollment is limited to students with a major in Occupational Therapy or Occupational Therapy.

OTR 621 Health Care Mngt and Delivery (3 Credit Hours)

This course is designed to introduce occupational therapy students to the basic principles of management, as they relate to the health care environment and occupational therapy services in health, community-based, and emerging practice settings. Students will explore the history of health care delivery, federal and state regulations, and the impact of reimbursement sources on the delivery of occupational therapy services. Additional topics include supervisory principals, organizational structure, strategic planning, program development, conflict resolution, ethics, budgeting, marketing, and outcomes assessment.

Academic Level: Graduate

OTR 628 Evidence-Based Research Sem (3 Credit Hours)

Students learn to gather, select, and assess evidence-based, primary research related to occupational therapy practice or occupational science. Students will then apply these skills as they analyze and synthesize the research that represents contemporary evidence-based, occupation-centered practice. Findings are examined with ethical considerations, practical considerations, research design, and an occupational lens in mind. Building upon Boyer's model of scholarship (discovery, integration, application and teaching/learning) the course is intended to foster an awareness and appreciation of the value of high quality scholarship and research in occupational therapy practice.

Academic Level: Graduate

OTR 630 Essentials for Practice (3 Credit Hours)

This course provides in depth study regarding the OT Process in current and emerging areas of practice to prepare students for the essentials of contemporary and future occupational therapy practice. An emphasis on supporting occupational engagement using multiple perspectives on the art and science of practice will be threaded throughout the course.

Academic Level: Graduate

OTR 640 Neuro-occupation (3 Credit Hours)

This course combines knowledge of neuroscience with the patterns, roles, and client factors that are embedded in the complexity of occupational performance. Intervention using neuro-occupation facilitates client-centered change, learning, adaptive behavior, and self-organization in natural contexts. This course will guide the student through a process of examining neuroscience, dynamic systems theory, neuropsychology and occupational therapy theories for people who exhibit neurological challenges. Students will apply neuro-occupation principles to a variety of case examples to advance their understanding of occupational therapy practice.

Academic Level: Graduate

Corequisites: OTR 640L

Enrollment is limited to students with a major in Occupational Therapy or Occupational Therapy.

OTR 640L Neuro-Occupation Lab

Students will learn how to objectively measure and document neurological screening across the lifespan. Students will utilize foundational knowledge from OTR 640 to engage in clinical reasoning and intervention planning for clients with neurological impairment. By the conclusion of this course, students will be able to identify symptoms of neurological impairment and discuss the implications on occupational engagement and performance across the lifespan.

Academic Level: Graduate

Corequisites: OTR 640

Enrollment is limited to students with a major in Occupational Therapy or Occupational Therapy.

OTR 650 Leadership and Advocacy for Everyday Practice (3 Credit Hours)

This course focuses on the development of leadership and advocacy skills to help the practitioner navigate the profession within a variety of service delivery systems. Opportunities to envision and assume leadership and advocacy roles within the profession will be afforded to students. The need for ethical practice and the power of policy will be stressed as will the ability to articulate the value of occupational therapy. How to achieve and accommodate to the inevitability of change within delivery systems will be expanded as students prepare to enter occupational therapy practice.

Academic Level: Graduate

OTR 699 Special Topics in OT

This course explores unique topics of interest in the realm of XXX discipline under the guidance and supervision of faculty.

May be repeated for credit.

Academic Level: Graduate

Enrollment is limited to students with a program in Occupational Therapy or Occupational Therapy.