OCCUPATIONAL THERAPY (MOT)

MOT 5020 - Professional Development I
Credit(s): 1 Credit
Professional Development Seminars (PDS) (MOT 5020, 5030, 5040) are a sequential progressive series of seminars throughout the professional level curriculum, the Master of Occupational Therapy (MOT) I and II years. These courses complement the didactic portion of the curriculum by focusing on socialization to the profession through fieldwork, interprofessional experiences, and professional development/service activities. This course will focus on the following topics: ethics, effective communication and conflict management, social justice and inclusion, health literacy, continuing competency expectations for occupational therapists, occupational therapy role development, and preparation for fieldwork education.

MOT 5030 - Professional Development II
Credit(s): 1 Credit
Professional Development Seminars (PDS) (MOT 5020, 5030, 5040) are a sequential progressive series of seminars throughout the professional level curriculum, the Master of Occupational Therapy (MOT) I and II years. These courses complement the didactic portion of the curriculum by focusing on socialization to the profession through fieldwork, interprofessional experiences, and professional development/service activities. This course will focus on the following topics: inter- and intra-professional collaboration, ethical considerations related to supervision and collaboration, fieldwork preparation, giving and receiving professional feedback, and preparation for fieldwork education.

MOT 5040 - Professional Development III
Credit(s): 1 Credit
Professional Development Seminars (PDS) (MOT 5020, 5030, 5040) are a sequential progressive series of seminars throughout the professional level curriculum, the Master of Occupational Therapy (MOT) I and II years. These courses complement the didactic portion of the curriculum by focusing on socialization to the profession through fieldwork, interprofessional experiences, and professional development/service activities. This course will focus on the following topics: inter- and intra-professional collaboration, ethical considerations related to supervision and collaboration, fieldwork preparation, giving and receiving professional feedback, and preparation for fieldwork education.

MOT 5150 - Kinesiology
Credit(s): 0 or 3 Credits
Students learn biomechanical and occupation based approaches across a range of musculoskeletal conditions. Assessment and intervention approaches are applied to congenital and acquired conditions encountered in person of middle age through older adulthood. Lab Required.

MOT 5170 - Neuroscience in OT
Credit(s): 4 Credits
This course will address the neuroanatomical and neurophysiological bases of sensory perception, emotion, cognition and learning, and movement that are foundational to occupational performance. Disorders that affect the nervous system resulting in impaired functional ability will also be discussed, including management and evaluation techniques utilized by occupational therapy.

MOT 5250 - Policy & Administration
Credit(s): 2 Credits
This course explores policy and service delivery systems relevant to the practice of occupational therapy, the role of occupational therapy in these systems, and how these systems are influenced by legislation, regulation, and reimbursement practices. Principles of program planning and management, utilization of resources, and quality improvement within occupational therapy are discussed, as well as the influence of health care trends on the delivery of occupational therapy services with regard to an individual, group, organization, or environmental context.

MOT 5260 - Problem-Based Learning in Occupational Therapy
Credit(s): 2 Credits
Small groups work with a faculty facilitator in a problem-based learning approach to developing clinical reasoning, teamwork, and professional behavior skills. Case studies will allow participants to explore personal, environmental, occupational, and ethical issues across the lifespan, and to apply a variety of frames of reference to evaluation and intervention. Students will be encouraged to explore and evaluate their knowledge and attitudes relative to a variety of clinical, social, and policy issues. An emphasis on independent, lifelong learning and generating solution to complex problems will be evident throughout the course.

MOT 5300 - Fundamentals of OT Practice
Credit(s): 3 Credits
This course introduces the learner to fundamental, contemporary foundations of occupation therapy practice, with a continuous focus on meaningful occupation as both a means and an outcome of therapy. The history of the profession and its evolution through a succession of paradigm shifts is explored. Professionalism within occupation therapy is emphasized, including ethical Standards of Practice, the domain and process of occupational therapy, and the therapeutic use of self. Professional language and documentation are introduced and practiced.

MOT 5350 - Theoretical Foundations of Occupational Therapy
Credit(s): 3 Credits
Students in this course will understand the nature and components of a scientific theory, and how theories relate to clinical application as frames of reference, and ways to evaluate the worth of any theory. A variety of theories that inform contemporary occupational therapy practice and paradigm will be reviewed and applied through beginning clinical reasoning. Students will understand the fundamental concepts and language of each theory reviewed, the population and practice settings typically addressed, examples of evaluation and intervention approaches supported by each theory, and examples of research that has tested aspects of each theory.

MOT 5400 - OT Adults Physical Dysfunction
Credit(s): 0 or 4 Credits
Assessment, treatment planning and use of clinical reasoning to develop intervention strategies for clients. Premeditative, compensatory and adaptive approaches to psychosocial and physical dysfunction will be explored through case studies, lab activities and community experiences.
MOT 5410 - Occupational Therapy in Mental Health  
Credit(s): 0 or 3 Credits  
Assessment, treatment planning and use of clinical reasoning to develop intervention strategies for clients. Premediative, compensatory, adaptive and mental health approaches to psychosocial and physical dysfunction will be explored through case studies and community experiences. Lab included.

MOT 5450 - Occupational Performance & Assessment of Infants & Children  
Credit(s): 0 or 3 Credits  
This course introduces students to the occupational performance of infants, children, and adolescents. It focuses on occupational conceptual models and how occupational therapists use theory to guide practice. The Occupational Therapy Practice Framework is used to guide the study of the domain of OT as it relates to the transaction of person-environment-occupation. The physical, psychological/emotional, cognitive/neurological and sociocultural determinants of occupation will be explored. Assessments are introduced that analyze infant, child, and adolescent occupational performance and behavior. Lab required.

MOT 5460 - OT with Aging Adults  
Credit(s): 3 Credits  
This course provides a foundation in evidence-based population trends in aging and their implications for occupational therapy services with aging adults. Intrinsic and extrinsic determinants of aging adult occupation are explored as they relate to the unique development of the individual as an occupational being across the lifespan. Using aging related conceptual models and related assessments, students learn to analyze and develop interventions that address personal and environmental factors that impact the quality of life of aging adults.

MOT 5480 - Occupational Therapy & Upper Extremity Rehabilitation  
Credit(s): 2 Credits  
This course focuses on the evaluation and treatment of upper extremity dysfunction from an occupational therapy perspective. This lecture/lab combination covers nerve and muscular/orthopedic issues throughout the upper extremity with an emphasis on the wrist and hand. Multiple orthotics are fabricated in the lab portion of this course.

MOT 5490 - Applied Research I  
Credit(s): 1 Credit  
Building upon learning from research courses in the undergraduate curriculum, Applied Research I is an introductory course focusing on the application of scholarly inquiry and appreciation of evidence based practice in the Occupational Therapy profession.

MOT 5500 - Applied Research II  
Credit(s): 1 Credit  
This course provides opportunities for OT students to apply evidence-based research concepts in a practice setting. An integrative approach in class is utilized to 1) support students exploration of problems and needs presented in the practice setting, 2) facilitate the discovery of research questions and approaches that relate directly to the needs of the OT academic and practice setting, and 3) promote the successful development of projects that relate directly to the practice environment.

MOT 5550 - Occupational Therapy for Adults with Neurological Dysfunction  
Credit(s): 0-3 Credits  
This course is designed to provide students with the therapeutic reasoning to evaluate and treat adults with occupational performance deficits resulting from neurological illnesses and impairments. Building on theories and concepts from prior coursework, students will learn to assess, remediate, habituate, and rehabilitate, deficits impacting occupational performance and participation. The final product will be the students’ understanding of the OT process and best practice in OT, evidenced by the completion of an OT evaluation & development of individualized OT intervention plans that identifies the process for returning a client to their most independent level of function within their environment.

MOT 5560 - Occupational Therapy and Community Practice  
Credit(s): 0 or 3 Credits  
This course builds upon the foundation of occupational science and occupational therapy services to prepare students to engage in holistic occupational therapy practice in a wide array of intervention settings across the lifespan. Students will develop an understanding of conceptual models for community-based practice in a variety of areas. This course will focus on assessment, treatment planning and use of clinical reasoning to develop intervention strategies for adult client conditions. Compensatory and adaptive approaches will be explored through case studies and community experiences. Prerequisites: MOT 5410 Occupational Therapy in Mental Health and MOT 5400 Occupational Therapy for Adults with Physical Dysfunction. Prerequisite(s): MOT 5400; MOT 5410

MOT 5600 - Occupational Therapy with Infants and Children  
Credit(s): 4 Credits  
Assessment, treatment planning and use of clinical reasoning to develop intervention strategies for child/adolescent client conditions. Compensatory and adaptive approaches to psychosocial, psychiatric, and physical dysfunction will be explored through case studies and community experiences. Lab required.

MOT 5650 - Applied Research III  
Credit(s): 1 Credit  
Building upon the foundation established in Applied Research I and II, this course focuses on knowledge, skills, and attitudes in qualitative scholarly inquiry processes in the Occupational Therapy profession.

MOT 5660 - Applied Research IV  
Credit(s): 1-6 Credits  
Building upon the foundation established in the previous Applied Research courses, this seminar course lays additional groundwork for an entry-level occupational therapy practitioner's appreciation of the role of scientific inquiry in the field. Students complete a significant portion of their master's project, which is related to their faculty mentor's scholarship.

MOT 5700 - Advanced Field Work I  
Credit(s): 6 Credits  
This practicum course engages students in a supervised, 12#week Level II Fieldwork experience. Level II Fieldwork is an integral part of occupational therapy education that facilitates the transition from the didactic curriculum to the clinical setting. During this course, students will have the opportunity to apply OT knowledge in a clinical setting, develop clinical reasoning through reflective practice, refine professional behaviors, apply ethical standards to clinical cases, and ultimately, develop entry#level OT skill.
MOT 5750 - Advanced Fieldwork II  
Credit(s): 6 Credits (Repeatable up to 6 credits)  
This practicum course engages students in a supervised, 12-week Level II Fieldwork experience. Level II Fieldwork is an integral part of occupational therapy education that facilitates the transition from the didactic curriculum to the clinical setting. During this course, students will have the opportunity to apply OT knowledge in a clinical setting, develop clinical reasoning through reflective practice, refine professional behaviors, apply ethical standards to clinical cases, and ultimately, develop entry-level OT skill.

MOT 5930 - Special Topics  
Credit(s): 3 Credits (Repeatable for credit)

MOT 5980 - Independent Study  
Credit(s): 1-6 Credits (Repeatable for credit)  
Independent project within the Occupational Science and Occupational Therapy Department. Course objectives will be identified through student and faculty consultation. Offered every semester.