OCCUPATIONAL THERAPY (OCCT)

OCCT 704. Research in Occupational Science and Therapy. 3 Credits.
Examination of research approaches and issues within occupational science and occupational therapy. Development of skills in writing research proposals and applying research results to insure evidence-based practice.

OCCT 718. Musculoskeletal Dimensions of Occupational Performance. 4 Credits.
An in-depth review of musculoskeletal anatomy and kinesiology. Application is stressed as related to anatomical, physiological, and biomechanical dimensions of movement and occupational performance.

OCCT 720. Neuroscience: Processes Supporting Occupation. 3 Credits.
Neurophysiological processes contributing to functional abilities. Study of CNS related to observed behaviors, affect, and higher cognitive components of function.

OCCT 720A. Fieldwork II. 6 Credits.
Direct experience with clients/patients in varied service treatment settings. Experience will include adult disabilities.

OCCT 720B. Fieldwork II. 6 Credits.
Direct experience with clients/patients in varied service treatment settings. Experience will include adult disabilities.

OCCT 722. Biomedical and Phenomenological Perspectives on Illness and Disability. 4 Credits.
The biomedical and phenomenological aspects are presented and contrasted, using medical literature and personal narratives. Emphasis on humanistic values, biomedical information, and investigative reasoning for effective occupation-centered practice.

OCCT 725. Human Capacities: Body Structures and Functions I. 3 Credits.
An introduction to the structures, functions, and processes of the human body that support participation. Mental and sensory processing, digestion, reproduction, endocrine, and immune responses that support occupation are explored.

OCCT 726. Human Capacities: Body Structures and Functions II. 3 Credits.
An introduction to the structures, functions, and processes of the human body that support participation. The focus is on motor and somatosensory capacities and the structures related to those functions.

OCCT 727. Perspectives on Disability and Health I. 2 Credits.
An exploration of the biological and phenomenological aspects of specific mental and physical health conditions that may be experienced by children, adolescents, and young adults.

OCCT 728. Perspectives on Disability and Health II. 2 Credits.
This course addresses the biological and phenomenological aspects of specific mental and physical health conditions that may be experienced by adults.
Requisites: Prerequisite, OCCT 727.

OCCT 729. Perspectives on Disability and Health III. 2 Credits.
Complex health conditions and changes affecting older adults’ capacity to engage in meaningful occupations. Biomedical and narrative perspectives.
Requisites: Prerequisite, OCCT 727.

OCCT 736. Occupational Therapy Practice Environments. 2 Credits.
Overview of OT practice settings, professional organizations, and regulatory bodies. Factors influencing practice, including legislation, reimbursement, documentation, and culture of communities. Ethics, confidentiality, self-awareness, teamwork, and professionalism in practical settings.

OCCT 738. Political, Administrative, and Financial Contexts of Service Delivery. 3 Credits.
Exploration of public policies and regulations, administrative systems and skills, reimbursement, and financial aspects of traditional service delivery system.

OCCT 748. Fundamentals of Occupation-Centered Practice. 4 Credits.
In-depth examination of core principles and methods involved in comprehensive occupational analysis, assessment of occupational performance and therapeutic occupation across practice areas.

OCCT 750. Occupations, Adaptation, and Technology I. 5 Credits.
Problem-orientation approach to assessment, treatment planning, and use of clinical reasoning to develop intervention strategies. Remedial, compensatory, and adaptive approaches to physical and psychosocial dysfunction are explored through case studies.
Requisites: Prerequisites, OCCT 726 and 748.

OCCT 751. Older Adults: Occupations, Adaptation, and Technology II. 2-3 Credits.
A problem-based learning approach to the occupational therapy clinical reasoning process; assessments, interventions, and adaptations for older adults.
Requisites: Prerequisites, OCCT 826 and 748.

OCCT 755. Foundations of Occupational Therapy Practice. 3 Credits.
Introduction of core foundations for occupation-centered occupational therapy practice. Students learn fundamentals of professional communication and behavior, therapeutic use of self, clinical reasoning, activity analysis, theory, and evidence-based practice.

OCCT 756. Therapeutic Processes I. 3 Credits.
Occupational therapy majors only. This course focuses on occupational therapy practice with children, adolescents, and young adults who have disabilities or health problems that inhibit occupational performance and/or social participation, across a variety of situations.
Requisites: Prerequisites, OCCT 755 and 765L.

OCCT 757. Therapeutic Processes II. 3 Credits.
A focus on occupational therapy practice with adults that have physical and/or mental health conditions that impact their participation in occupations.
Requisites: Prerequisite, OCCT 727.

OCCT 765L. Foundations of Occupational Therapy Practice Lab. 2 Credits.
Provides opportunities for students to practice and begin developing key clinical skills in observation, analysis, interpersonal interactions/communication, documentation, and applying concepts related to theory-based and evidence-based practice.

OCCT 766L. Therapeutic Processes Lab I. 2 Credits.
Occupational therapy majors only. Provides opportunities for students to practice and begin developing key clinical skills in assessment, intervention planning, intervention strategies, and documentation in practice with children, adolescents, and young adults.
Requisites: Prerequisites, OCCT 755 and 765L.
OCCT 767L. Therapeutic Processes Lab II. 1 Credit.
This applied lab addresses the content and technical skills of practice with adults who encounter occupational therapy due to various life and health conditions.
Requisites: Prerequisite, OCCT 766L.

OCCT 770. Occupational Science. 3 Credits.
Introduction to the philosophical tenets of occupational science and their application to occupational therapy. The course highlights the multiplicity of interconnected factors which generate participation in occupational situations.

OCCT 771. Life Course I: Early Years. 2 Credits.
Changing capacities for engagement with occupations and occupational opportunities during childhood, adolescents, and early adulthood.

OCCT 772. Life Course II: Adulthood. 1 Credit.
Examination of the patterns of participation through occupational engagement with families, communities, workplace, and other social structures in the middle years of the life course.
Requisites: Prerequisite, OCCT 771.

OCCT 773. Life Course III: Older Adults. 3 Credits.
Changing capacities for engagement with occupations and occupational opportunities during older adulthood. Strategies for compensation and adaptation.
Requisites: Prerequisites, OCCT 771, 772.

OCCT 781. Environments and Technologies. 2 Credits.
Occupational therapy majors only. Exploration of environmental dimensions of performance. Learn to use assistive and rehabilitation technologies in practice. Students assess situational impact on performance, modify the environment for therapeutic effect, and utilize technology.

OCCT 826. Occupational and Environmental Transformations I. 3 Credits.
Investigation of continuity/discontinuity in pattern, function, and meaning of occupations from early adulthood through old age. Analysis of individual differences in occupational performance within family, SES, and cultural contexts.

OCCT 828. Occupational and Environmental Transformations II. 3 Credits.
Age-related changes in occupational performance from infancy through adolescence. Developmental contextualism used to frame intrinsic changes and environmental influences.
Requisites: Prerequisite, OCCT 826.

OCCT 836. Community Level OT Practice. 3 Credits.
This course develops the students' understanding of social systems, how they function, and are perpetuated through everyday practices. Students partner with community entities to identify strengths, resources, and service gaps and develop a response.
Requisites: Prerequisites, OCCT 727, 728, 757.

OCCT 837. Professional Development and Transition to Practice. 2 Credits.
Professional understanding and skills to assess practice context, plan programs, and management of profession interpersonal relationship for collaboration and service delivery.
Requisites: Prerequisite, OCCT 736.

OCCT 896. Independent Study: Occupational Therapy and Science. 1-15 Credits.
elective. Independent study to pursue specific interests and topics. Faculty supervision. May be repeated for credit.

OCCT 990. Applied Research Seminar I. 1 Credit.
Applied Research Seminar with particular focus on the application of the scientific process to address an identified clinical problem.
Requisites: Prerequisite, OCCT 704.

OCCT 992. Master's Applied Research Experience. 3 Credits.
Collaborative research projects in occupational science or occupational therapy. Emphasis on data collection, analysis, and professional communications of research findings.

OCCT 993. Master's Research and Thesis. 3 Credits.
Permission of the department.
Repeat rules: May be repeated for credit.