OCCUPATIONAL THERAPY (OT)

Explanation of Course Numbers

- Courses in the 1000s are primarily introductory undergraduate courses
- Those in the 2000s to 4000s are upper-level undergraduate courses that can also be taken for graduate credit with permission and additional work assigned
- Those in the 6000s and 8000s are for master's, doctoral, and professional-level students
- The 6000s are open to advanced undergraduate students with approval of the instructor and the dean or advising office

OT 5099. Variable Topics. 1-99 Credits.

OT 8000. Neuroscience for Rehabilitation. 4 Credits.
Overview of neurobehavioral structures and functions needed to understand how humans perform activities and occupations. Restricted to students in the doctor of occupational therapy program.

OT 8001. Movement Science. 6 Credits.
Anatomical structures, and neuromotor and kinesiological functions in the context of occupational performance. Application of methods and tools for measuring human movement in occupational therapy practice. Restricted to students in the doctor of occupational therapy program. Prerequisites: OT 8000, OT 8101, OT 8110, OT 8010, and 0T 8111.

OT 8002. Human Development and Behavior. 3 Credits.
Human occupational development and behaviors and their relationship to a person's ability to engage in various occupations and activities across the lifespan. Restricted to students in the doctor of occupational therapy program. Prerequisites: OT 8000, OT 8010, OT 8101, OT 8110, and OT 8111.

OT 8010. Human Conditions. 2 Credits.
Analysis of the effects of disease processes on occupational performance across the lifespan. Evaluation of the influence of disease, illness, injury, and disability on occupational performance. Restricted to students in the doctor of occupational therapy program.

OT 8012. Health in Social and Population Contexts. 4 Credits.
Examination of health conditions within social and population contexts. Analysis of health and policy systems and the social and cultural environments that have an impact on a person's health.

OT 8101. Human Occupation I. 4 Credits.
The nature of human occupation, the conceptual foundations and history for occupational therapy, and models for in-depth evaluation of human occupation. Restricted to students in the doctor of occupational therapy program.

OT 8102. Human Occupation II. 4 Credits.
How humans engage in activities and occupations. Practical application of theoretical models to clinical occupational therapy practice decisions. Restricted to students in the doctor of occupational therapy program. Prerequisites: OT 8000, OT 8101, OT 8110, OT 8010, and 0T 8111.

OT 8110. Group Dynamics. 3 Credits.
Theoretical foundations and practical applications of group-based interventions across populations and occupational therapy models of practice. Restricted to students in the doctor of occupational therapy program.

OT 8111. Social and Population Conditions. 2 Credits.
The effects of social and structural conditions, culture, genomics, and population health on occupational performance of individuals across the lifespan. Restricted to students in the doctor of occupational therapy program.

OT 8201. Occupational Therapy for Mental Health. 6 Credits.
Application of theories, assessments, and interventions, and the occupational therapy practitioner's roles related to mental health and psychosocial practice across the lifespan. Restricted to students in the doctor of occupational therapy program. Prerequisites: OT 8001, OT 8002, OT 8102, OT 8401, and OT 8501.

OT 8202. Occupational Therapy for Adult Rehabilitation. 6 Credits.
Application of theories, assessments, and interventions, and the occupational therapy practitioner's roles related to adults and physical rehabilitation practice. Restricted to students in the doctor of occupational therapy program. Prerequisites: program standing and successful completion of the prior semester's coursework.

OT 8203. Occupational Therapy for Children and Youth. 6 Credits.
Application of theories, assessments, and interventions and the occupational therapy practitioner's roles related to children and youth in medical, educational, and community practice settings. Restricted to students in the doctor of occupational therapy program. Prerequisites: successful completion of the prior semester's coursework.

OT 8204. Occupational Therapy and Technology. 5 Credits.
Theories, assessments, and interventions, and the occupational therapy practitioner's roles in using technology and adapting environments across the lifespan. Restricted to students in the doctor of occupational therapy program. Prerequisites: OT 8202, OT 8232, OT 8311, OT 8403, and OT 8503.

OT 8214. Evidence-Based Occupational Therapy Practice. 3 Credits.
Principles of evidence-based practice applied to clinical questions in the field of occupational therapy. Restricted to students in the doctor of occupational therapy program.

OT 8215. Quality Improvement through Translational Practices. 3 Credits.
Concepts in quality improvement and its connection with evidence-based practice and translational science. Development and validation of quality indicators such as process and outcome indicators; tracking and monitoring quality improvement projects. Restricted to students in the doctor of occupational therapy program.

OT 8220. Measurement of Human Function and Learning. 3 Credits.
Selection, implementation, and evaluation of assessment tools. Changes in performance that occur in clinical environments, in adult educational settings, and in research programs. Levels and purposes of measurement. Restricted to students in the doctor of occupational therapy program.

OT 8231. Case Analysis I. 1 Credit.
Students apply occupational therapy models to mental health evaluation, goal writing, and interventions in a small group seminar. Restricted to students in the doctor of occupational therapy program. Prerequisites: OT 8001, OT 8002, OT 8102, OT 8401, and OT 8501.

OT 8232. Case Analysis II. 1 Credit.
Application of occupational therapy models to adult rehabilitation evaluation, goal writing and interventions in a small group seminar. Prerequisites: OT 8201, 0T 8231, 0T 8310, 0T 8402, and OT 8502.

OT 8233. Case Analysis III. 1 Credit.
Students apply occupational therapy models to child and youth evaluation, goal writing, and interventions in a small group seminar. Restricted to students in the doctor of occupational therapy program. Prerequisites: OT 8202, OT 8232, OT 8311, OT 8403, and OT 8503.

OT 8234. Case Analysis IV. 1 Credit.
Presentation of an in-depth case study based on fieldwork with occupational therapy clients. Adherence to all presentation guidelines and HIPPA regulations is required. Restricted to students in the doctor of occupational therapy program. Prerequisites: OT 8203, OT 8204, OT 8233, OT 8404, and OT 8601.

OT 8261. Foundations in Team Science and Clinical and Translational Research. 3 Credits.
Overview and analysis of the translational research principles and practice through the application of basic, clinical, community health, and health services research concepts. Recommended background: Occupational therapy majors. (Same as HSCI 6261)

OT 8272. Mixed Methods in Translational Health Sciences. 3 Credits.
Introduction to mixed methods as a legitimate design tradition, with a unique set of procedures for data collection, analysis, and strategies to assure rigor and accuracy. Students design a study to address a translational research question.

OT 8274. Program Theory and Health Innovations. 3 Credits.
Program theory as the basis for designing health and educational innovations that can be tested using scientific methods, replicated in practice, and inform policy. Restricted to students in the doctor of occupational therapy program.

OT 8275. Doctoral Capstone Preparation. 3 Credits.
Through a combination of didactic information, peer discussion, and advisor discussions, students are trained to communicate more effectively the purpose, rationale/theory, and design of their proposed doctoral capstone. Restricted to students in the doctor of occupational therapy program. Prerequisites: OT 8274.

OT 8276. Doctoral Capstone. 3 Credits.
Mentored doctoral capstone project representing the culmination of the post-professional OTD degree. Students demonstrate advanced skills in evidence-based occupational therapy practice. Restricted to students in the doctor of occupational therapy program. Prerequisites: OT 8274.

OT 8310. Advocacy and Systems of Occupational Therapy Care. 3 Credits.
The impact of socioeconomic, political, geographic, and demographic factors on the delivery of occupational therapy services. Using data to advocate for occupational therapy practice to key stakeholders and systems. Restricted to students in the doctor of occupational therapy program. Prerequisites: OT 8001, OT 8002, OT 8102, OT 8401, and OT 8501.

OT 8311. Leadership and Management. 3 Credits.
The service, management, legislative, and leadership systems interfacing with the delivery of occupational therapy in a variety of practice settings. Restricted to students in the doctor of occupational therapy program. Prerequisites: OT 8201, 0T 8231, 0T 8310, OT 8402, and OT 8502.

OT 8312. Reflective Practitioner. 1 Credit.
Students refine skills for reflective practice; examining self-awareness, therapeutic use of self, the intentional therapeutic relationship, and leadership skills for practice through their curricular and fieldwork experiences. Restricted to students in the doctor of occupational therapy program. Prerequisites: OT 8234, OT 8405, and OT 8602.

OT 8313. Professional Development. 2 Credits.
The professional transition from student to practicing professional. Comprehensive evaluation of clinical knowledge and competencies, professional development plan, and legal and ethical responsibilities for practice. Restricted to students in the doctor of occupational therapy program. Prerequisites: OT 8312, OT 8406, and OT 8603.

OT 8401. Occupational Therapy Fieldwork IA. 1 Credit.
First in a four-course sequence. Application of the concepts of professional behavior to the development of clinical observational and record review skills, and of client-centered principles to the field experience. Restricted to students in the doctor of occupational therapy program. Prerequisites: OT 8000, OT 8010, OT 8101, OT 8110, and OT 8111.

OT 8402. Occupational Therapy Fieldwork IB. 1 Credit.
Second in a four-course sequence. Students apply the occupational therapy process for individuals, groups, and populations, and address the psychosocial needs of individuals and groups. Restricted to students in the doctor of occupational therapy program. Prerequisites: OT 8001, OT 8002, OT 8102, OT 8401, and OT 8501.

OT 8403. Occupational Therapy Fieldwork IC. 1 Credit.
Fourth in a four-course sequence. Application of the occupational therapy process with adults in individual and group formats. Supervised by an occupational therapy practitioner. Restricted to students in the doctor of occupational therapy program. Prerequisites: OT 8201, OT 8231, OT 8310, OT 8402, and OT 8502.

OT 8404. Occupational Therapy Fieldwork ID. 1 Credit.
Third in a four-course sequence. Application of the occupational therapy process with children and youth in individual and group formats. Supervised by an occupational therapy practitioner. Restricted to students in the doctor of occupational therapy program. Prerequisites: OT 8202, OT 8232, OT 8311, OT 8403, and OT 8503.

OT 8405. Fieldwork IIA. 7 Credits.
First of a two-part comprehensive, full-time clinical experience that integrates the cumulative knowledge, skills, and values of the occupational therapy domains and processes. Supervised by a licensed occupational therapist. Restricted to students in the doctor of occupational therapy program. Prerequisites: successful completion of all prior didactic courses through semester four in the OT curriculum.

OT 8406. Fieldwork IIB. 7 Credits.
This fieldwork is part two of a comprehensive full-time clinical experience to integrate the cumulative knowledge, skills, and values of the occupational therapy domains and processes. Students are supervised by a licensed occupational therapist. Restricted to students in the doctor of occupational therapy program. Prerequisites: successful completion of all prior didactic courses through semester four in the OT curriculum.

OT 8448. Neurocognitive Disorders. 3 Credits.
Multifactorial etiology of neurocognitive disorders, including a range of diagnostic subtypes. Effects on the biopsychosocial and occupational health of individuals with neurocognitive disorders and their families. Restricted to students in the doctor of occupational therapy program.

OT 8450. Cognition and Cognitive Rehabilitation. 3 Credits.
Advanced principles and theories of cognitive rehabilitation, emphasizing the latest research in information processing; cognitive assessment instruments; cognitive impairments considered in terms of interventions for a variety of diagnoses. Restricted to students in the doctor of occupational therapy program.

OT 8501. Research in Occupational Therapy Practice I. 3 Credits.
Introduces literature appraisal and evidenced-informed decision making for a variety of clinical situations. Restricted to students in the doctor of occupational therapy program. Prerequisites: OT 8000, OT 8010, OT 8101, OT 8110, and OT 8111.

OT 8502. Research in Occupational Practice II. 3 Credits.
Introduces qualitative methods used in the generation and analysis of data relevant to occupational therapists. Restricted to students in the doctor of occupational therapy program. Prerequisites: OT 8001, OT 8002, OT 8102, OT 8401, and OT 8501.

OT 8503. Research in OT Practice III. 3 Credits.
Introduces quantitative methods used in the generation and analysis of data relevant to occupational therapists. Restricted to students in the doctor of occupational therapy program. Prerequisites: OT 8201, OT 8231, OT 8310, OT 8402, and OT 8502.

OT 8601. Doctoral Experience I. 4 Credits.
First in a four-course series. Students propose a doctoral experience project. Restricted to students in the doctor of occupational therapy program. Prerequisites: OT 8202, OT 8232, OT 8311, OT 8403, and OT 8503.

OT 8602. Doctoral Experience II. 2 Credits.
Second in a four-course series. Examination of the human, material, and financial resources related to the doctoral project. Restricted to students in the doctor of occupational therapy program. Prerequisites: OT 8203, OT 8204, OT 8233, OT 8404, and OT 8601.

OT 8603. Doctoral Experience III. 2 Credits.
Third in a four-course series. Students present their doctoral experience proposal for peer, stakeholder, and faculty review and make final adjustments prior to implementation. Restricted to students in the doctor of occupational therapy program. Prerequisites: OT 8234, OT 8405, and OT 8602.

OT 8604. Doctoral Experience IV. 7 Credits.
Fourth in a four-course series. Students implement their approved doctoral project proposal over 14 weeks and present outcomes upon completion. Restricted to students in the doctor of occupational therapy program. Prerequisites: OT 8312, OT 8406, and OT 8603.

OT 8605. Doctoral Capstone I: Project Development. 4 Credits.
First in a three-course series. Students develop a doctoral capstone project. Restricted to students in the Doctor of Occupational Therapy program. Prerequisites: OT 8310, OT 8311, OT 8501, OT 8502 and OT 8503.

OT 8606. Doctoral Capstone II: Project Review. 2 Credits.
Second in a three-course series. Students present their doctoral capstone projects to peers, stakeholders, and faculty, then make final revisions before implementation. Restricted to Doctor of Occupational Therapy students. Prerequisites: OT 8405, OT 8605.

OT 8607. Doctoral Capstone III Experience. 7 Credits.
Third in a three-course series. Students implement their approved doctoral capstone project over 14 weeks and disseminate outcomes upon completion. Restricted to to students in the Doctor of Occupational Therapy program. Prerequisites: OT 8405, OT 8406, OT 8605, OT 8606.