OCCUPATIONAL THERAPY (OT)

Explanation of Course Numbers

- Courses in the 1000s are primarily introductory undergraduate courses
- Those in the 2000–4000s are upper-division undergraduate courses that can also be taken for graduate credit with permission and additional work
- 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 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 Majors only.

OT 8215. Quality Improvement through Translational Practices. 3 Credits.
Concepts in quality improvement and its connection with evidence-based practice and translational science. The development and validation of quality indicators, including both process and outcome indicators; tracking and monitoring quality improvement projects. Recommended background: Occupational therapy majors.

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; proximity of the measure to the “intervention”; utility, including reliability and validity; precision, including range, targeting, and sensitivity to change; efficiency and practicality. Recommended background: Occupational therapy majors.

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. Integrating Qualitative and Quantitative Designs in Mixed Methods Research. 3 Credits.
Mixed methods research procedures for data collection, analysis, and strategies. Qualitative research traditions considered as the basis for integrating qualitative and quantitative design components. Focus on maintaining the scientific rigor of the predominant design tradition while building in flexibility to address complex translational questions. Recommended background: Occupational therapy majors.

OT 8274. Developing and Testing Health Intervention Programs. 3 Credits.
Translational approaches to practice require health intervention programs that are evidence-based, have a theoretical foundation, and are based on strategies to support fidelity. Designing health intervention programs that can be tested using scientific methods, replicated in practice, and inform policy. Recommended background: Occupational therapy majors.

OT 8276. Doctoral Capstone. 3 Credits.
The culminating seminar for the post-professional OTD degree, building on work initiated in previous courses. Development of an independent, mentored doctoral project that demonstrates syntheses, integration, and application of course work into a consequential project. Restricted to Instructor permission. Recommended background: Occupational therapy majors.

OT 8448. Neurocognitive Disorders. 3 Credits.
Multifactorial etiology of neurocognitive disorders, including a range of diagnostic subtypes such as Alzheimer’s disease, frontotemporal dementia, Lewy bodies dementia, vascular dementia, and Parkinson’s disease dementia; effects on the biopsychosocial and occupational health of individuals with neurocognitive disorders and their families. Recommended background: Occupational therapy majors.

OT 8450. Cognition and Cognitive Rehabilitation. 3 Credits.