The Division of Occupational Science and Occupational Therapy in the Department of Allied Health Sciences offers two graduate programs: a master of science (M.S.) degree with a major in occupational therapy and a doctor of philosophy (Ph.D.) degree in occupational science. The M.S. in occupational therapy program is a two-year program designed for individuals with a baccalaureate degree in a field other than occupational therapy. It is an entry-level program for individuals who wish to become occupational therapists. The Ph.D. program in occupational science accepts applicants with an earned master's degree in occupational therapy or a related field (see admission requirements below). The doctoral program prepares individuals who wish to pursue academic careers that could include teaching, research, and other scholarly activities related to occupational science and occupational therapy.

Requirements for Admission into the M.S. Program in Occupational Therapy

1. Bachelor's degree from an accredited institution
2. Submission of Graduate Record Examination (GRE) scores from the Educational Testing Service
3. Academic record that demonstrates potential to do work at the graduate level
4. Completion of the occupational therapy supplemental application

The M.S. program has the following prerequisites. There are eight total prerequisite courses, four of which are fixed (core body of knowledge) and four of which come from a flexible and diverse menu of categories. All prerequisites except the occupation course must be taken for credit in an accredited academic institution of higher learning.

Fixed Prerequisites

1. Human anatomy with a laboratory
2. Human physiology
3. Abnormal psychology
4. Introductory statistics

Flexible Prerequisites

1. Human/individual behavior (for example, developmental psychology, child development, adulthood and aging, cognitive psychology, neuropsychology)
2. Modes of reasoning (for example, philosophy and ethics, statistics or data analysis [beyond the introductory course], religion, literature taught in a foreign language, research design or method of inquiry in a social science)
1. Occupational science
2. An interdisciplinary cognate area that complements occupational science
3. Research design and methodology
4. Competencies for an academic career

All graduates must complete a doctoral dissertation in occupational science. Students are also expected to reach satisfactory competence in teaching and research as determined by their career goals.

With approval from the instructor, occupational science courses are open to graduate students interested in

1. The study of people engaged in everyday activities in different situations and
2. How various experiences in an activity or patterns of engagement influence development, health, and quality of life across the lifespan.

Following the faculty member's name is a section number that students should use when registering for independent studies, reading, research, and thesis and dissertation courses with that particular professor.

**Professors**

Grace Baranek (10), Autism and Related Developmental Disorders, Sensory Features Impacting Daily Life Activities, Early Detection and Intervention
Ruth Humphry (4), Parents and Infants during Shared Activities, Family-Centered Services and Young Children with Developmental Disabilities

**Clinical Professors**

Susan Coppola (9), Aging, Fieldwork, Interprofessional Education, International Practice
Jenny Womack, Aging, Community-Based Practice, Physical Rehabilitation, Assistive Technology, Universal Design and Environmental Modifications

**Associate Professor**

Brian Boyd, Behavioral Interventions for Preschool-Aged Children with Autism Spectrum Disorders

**Clinical Associate Professors**

Nancy Bagatell, Adolescents and Adults with Autism and Other Developmental Disabilities: Independent Living and Community Participation
Lauren Holahan, School-Based Occupational Therapy
Linn Wakeford, Occupation-Centered Services for Infants and Preschoolers with Developmental Delay

**Assistant Professor**

Antoine Bailliard, Social Justice, Migration, Mental Health

**Clinical Assistant Professors**

Emily Kertcher, Intellectual and Developmental Disabilities, Pediatrics, Transition and Postsecondary Education
Raheleh Tschoepe, Physical Rehabilitation, Spinal Cord Injury and Other Neurologic Rehabilitation, Seating and Positioning, Community Reintegration

**Professor Emerita**

Cathy Nielson

**Associate Professors Emeritae**

Virginia Dickie
Jane Rourk

**OCSC (Occupational Science) Graduate-level Courses**

OCSC 826. Occupational and Environmental Transformations I: Adulthood. 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.

OCSC 828. Occupational and Environmental Transformations II: Childhood. 3 Credits.
Study of age-related change process shaping everyday activities from infancy through adolescents within family, SES, and cultural contexts.

OCSC 842. Historical Evolution of Occupational Therapy and Science. 3 Credits.
The historical analysis of occupational therapy and occupational science centers upon questions of philosophical foundations, knowledge development, division of labor, and professionalism within health care.

OCSC 844. Research Theory and Methodology in Occupational Science and Therapy. 3 Credits.
Investigation of different underlying philosophical dispositions found in occupational science and therapy and the associated methodologies guiding the study of people engaged in occupations. Applied examples of research design.

OCSC 845. Conceptual Introduction to Occupational Science. 3 Credits.
Deconstruction of the original precepts of occupational science while examining several works from other disciplines. Study of early and recent trends and critiques of occupational science to develop an assessment of the state of the discipline and future directions.

OCSC 855. Action Theories. 3 Credits.
A reading and discussion of major theories of action from various disciplines. Works read will also entail associated issues such as identity, place, culture, and social relations.

OCSC 890. Seminar on Special Topics in Occupational Science. 3 Credits.
Discussion and critical evaluation of philosophy, theory, and scientific issues associated with the study of people's activities in the context of their everyday lives. Topics differ each semester.

OCSC 896. Independent Study in Occupational Science. 3 Credits.
Independent study to pursue specific interests and topics under faculty supervision.

OCSC 994. Doctoral Research and Dissertation. 3 Credits.
Doctoral dissertation in occupational science.