**OCCUPATIONAL SCIENCE AND TECHNOLOGY**

The Department of Occupational Science and Technology (OST) offers a 120-credit undergraduate program in the area of occupational studies (OS). The OS undergraduate degree offers a flexible educational path. Combined with a blend of elective courses, a degree in the area of occupational studies may prepare the student to work in different health and human service settings. The OS degree combined with the Therapeutic Recreation (TR) courses offers a viable career path. There is a steady need for Recreational Therapists to assist in the care and prevention of age-related illness and injuries and provide opportunities for individuals with disabilities. It is recommended that students pursue employment under a Certified Therapeutic Recreation Specialist (CTRS) to be eligible to sit for the National Council for Therapeutic Recreation Certification (NCTRC) exam to obtain the professional credential. Additionally, graduates will be particularly well-prepared for further graduate study in occupational therapy and other disability-related disciplines. The efficient degree program is in concert with the University mission “to further academic and professional opportunities at all levels for women, minority, part-time, and financially or educationally disadvantaged students.” Students have the flexibility to complete the revised curriculum in a reasonable (4 year) period of time.

The Department of Occupational Science and Technology offers a Master of Science in Occupational Therapy that prepares students to become occupational therapists. During the program, students engage in graduate-level instruction embedded in the theory, research, and clinical underpinnings required to become evidence-based occupational therapy practitioners. Students may select a thesis option or project option in pursuing this degree. Students who are interested can choose to combine elective courses from the OT program with other courses on campus to receive the transcript-designated concentration in assistive technology and accessible design and/or ergonomics. **(Note: The ergonomics concentration is being revised; admission to the program is temporarily suspended.)** Graduates of the program are eligible to take the occupational therapist certification examination offered by the National Board for Certification in Occupational Therapy. The Master of Science in Occupational Therapy Program is accredited by the Accreditation Council for Occupational Therapy Education (ACOTE) (http://www.acoteonline.org) of the American Occupational Therapy Association (AOTA), located at 4720 Montgomery Lane, Suite 200, Bethesda, MD 20814-3449. ACOTE’s telephone number c/o AOTA is (301) 652-AOTA (2682).

**Programs**

- Occupational Therapy, MS: Ergonomics (http://catalog.uwm.edu/health-sciences/occupational-science-technology/occupational-therapy-ergonomics-ms)
- Therapeutic Recreation, Undergraduate Certificate (http://catalog.uwm.edu/health-sciences/occupational-science-technology/therapeutic-recreation-undergraduate-certificate)
- Trauma Informed Care, Graduate Certificate (College of Health Sciences, Department of Occupational Science and Technology) (http://catalog.uwm.edu/health-sciences/occupational-science-technology/trauma-informed-care-graduate-certificate)

**Graduate Admission Requirements**

Each graduate program has admission requirements in addition to the general Graduate School admission requirements. Refer to Graduate Admission and Costs (http://catalog.uwm.edu/admission-costs/graduate-admission) for the graduate school’s admission requirements, and to the specific program for the program’s admission requirements.

**Undergraduate Admission**

Students interested in the OS undergraduate program are encouraged to contact the College of Health Sciences Office of Student Affairs. Students with bachelor’s degrees in other areas are welcome and encouraged to contact Student Affairs for a credit evaluation.

**Students Entering the OS Program Fall 2017**

**Admission to the Major**

Students will automatically be admitted to the major after completion of 57 credits. Within those 57 credits, students must have a B- or better in BIO SCI 202, OCCTHPY 151 and OCCTHPY 201, PSYCH 101, and THERREC 202. At the time of admission to the major, students must declare at least one track that they will complete.

Upon admission to the occupational studies major, students must maintain a 2.75 cumulative GPA. Failure to attain a semester GPA of 2.75 or higher will result in the student being placed on academic probation for one semester. A second semester GPA below 2.75 will result in dismissal from the program. Any given course may be repeated only one time.

**Occupational Studies Courses**

OCCTHPY 151 Foundations of Scientific Inquiry for Occupational Studies 3 cr. Undergraduate.

Foundation of basic inquiry skills needed to pursue a career in health sciences. Attention is paid to observation, collection, visualization and reporting skills.

**Prerequisites:** none.

**Course Rules:** Counts as repeat of OccThpy 290 w/same topic.

**Last Taught:** Fall 2017, Fall 2016, Fall 2015.

**Current Offerings:** http://uwm.edu/schedule

OCCTHPY 201 Introduction to Occupational Science and Technology 3 cr. Undergraduate.

Survey of professions related to disability, occupation, assistive and quality of life technologies and rehabilitation.

**Prerequisites:** none.

**Last Taught:** Spring 2018, Fall 2017, Spring 2017, Fall 2016.

**Current Offerings:** http://uwm.edu/schedule
OCCTHPY 220 Gizmos and Gadgets: Introduction to Assistive Technology
1-3 cr. Undergraduate.
Survey of historical, current, and emerging assistive technology devices, services, and rehabilitation and disability through use of internet resources, print resources and guest speakers.
Prerequisites: none.
Course Rules: Counts as repeat of OccThpy 290 w/same topic. May be retaken to 3 cr max.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 245 Client Diversity in Health Sciences: An Interdisciplinary Perspective
3 cr. Undergraduate.
Interdisciplinary instruction on effective service delivery in the health sciences to culturally diverse individuals and families. Emphasis on the complexity of an individual's cultural identity.
Prerequisites: soph st or cons instr.
Course Rules: BMS(C L Sci)/ComSDis/HCA/Kin(HMS)/OccThpy/TherRec 245 are jointly offered; they count as repeats of one another.
General Education Requirements: SS, CD
Current Offerings: http://uwm.edu/schedule

OCCTHPY 250 Concepts of Time and Occupation
3 cr. Undergraduate.
Examines the science and application of time related to human occupation, activity, and health through interactive and hands-on learning activities, videos and guest speakers.
Prerequisites: none.
Last Taught: Fall 2016.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 260 Enhancing Health Through Activity, Occupation and Technology I
3 cr. Undergraduate.
Introduction to the role of activities, occupations, and technology in the promotion of good health and as interventions for individuals, groups and communities.
Prerequisites: none.
Last Taught: Spring 2018, Fall 2017, Spring 2017, Fall 2016.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 280 Applied Human Anatomy for Health Professionals
3 cr. Undergraduate.
In-depth study of the human body with emphasis on applications pertinent to health professionals.
Prerequisites: Bio Sci 203(P) or cons instr.
Course Rules: Special course fee assessed for lab materials.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 290 Topics in Occupational Therapy
1-3 cr. Undergraduate.
Topics of current interest in occupational therapy. See Schedule of Classes for course offerings. May be retaken with change in topic to max of 9 cr. Prereq: none. Additional prereqs will be listed in the semester Timetable as appropriate.
Prerequisites: none.
Course Rules: May be retaken w/chg in topic to max of 9 cr.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 297 Study Abroad - Occupational Therapy
1-12 cr. Undergraduate.
Designed to enroll students in UWM sponsored program before course work level, content and credits are determined and/or in specially prepared course work.
Prerequisites: acceptance to Study Abroad Prog.
Course Rules: May be retaken w/chg in topic.
Last Taught: Fall 2008.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 301 Applied Neuroscience for Health Professionals
3 cr. Undergraduate.
A functional approach to the human nervous system and neuropathology. Orientation to evaluation and treatment for neurological disorders.
Prerequisites: admis to OccThpy prog; KIN(HMS) 325(P) or (C), or cons instr.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 305 Applied Psychopathology
3 cr. Undergraduate.
Survey of psychopathology, psychosocial rehabilitative treatment theory and practice used in mental health settings. Lec, Dis.
Prerequisites: Acceptance in OccThpy prog; or cons instr.
Last Taught: Fall 2014, Fall 2013, Fall 2012, Fall 2011.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 308 Musculoskeletal Pathology and Occupational Function
2 cr. Undergraduate.
The origin, nature, and course of musculoskeletal disorders are described and analyzed within the context of occupational performance and occupational biomechanics.
Prerequisites: admis to OccThpy prog.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 315 Group Process in Rehabilitation
3 cr. Undergraduate.
Study of, and participation in, group process specific to rehabilitation programs. Experimential.
Prerequisites: jr st in OccThpy or TherRec, OccThpy 305(P) or TherRec 308(P), or cons instr.
Last Taught: Spring 2018, Fall 2017, Spring 2017, Fall 2016.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 318 Introduction to Ergonomics for Healthcare Professionals
3 cr. Undergraduate.
Introduction to ergonomics and work-related musculoskeletal disorders with special focus on work and settings relevant to Occupational Therapy and other healthcare professions.
Prerequisites: jr st or cons instr.
Last Taught: Spring 2017.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 322 Program Development in Rehabilitation
2 cr. Undergraduate.
Study of the development process for programs in rehabilitation. Lecture, Discussion, Experiential learning.
Prerequisites: jr st in OccThpy prog or cons instr.
Current Offerings: http://uwm.edu/schedule
OCCTHPY 323 Program Management in Rehabilitation
2 cr. Undergraduate.
Study of the management of programs in rehabilitation.
Prerequisites: sr st in OccThpy prog or cons instr.
Last Taught: Fall 2015, Fall 2014, Fall 2013, Fall 2012.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 326 Occupational Therapy in Pediatrics I
3 cr. Undergraduate.
Evaluation of occupational performance and planning for treatment for the birth to 21 y/o population with occupational dysfunction. Includes experiential component.
Prerequisites: jr st in OccThpy; OccThpy 301(P).
Last Taught: Fall 2015, Fall 2014, Fall 2013, Fall 2012.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 328 Occupational Therapy in Physical Rehabilitation I
3 cr. Undergraduate.
Application of biomechanical principles to OT evaluation and treatment. Lec, lab.
Prerequisites: Acceptance in OccThpy prog.
Last Taught: Spring 2015, Spring 2014, Fall 2012, Fall 2011.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 329 Occupational Therapy in Gerontology
3 cr. Undergraduate/Graduate.
In-depth study of occupational therapy principles and practice in working with the elderly in institutions and the community.
Prerequisites: jr st in OccThpy Prog.
Last Taught: Fall 2015, Fall 2014, Fall 2013, Fall 2012.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 330 Foundations of Professional Practice in Occupational Therapy
1-3 cr. Undergraduate.
Foundation for successful professional practice in the field of occupational therapy. Students will apply knowledge of core professional documents, ethics and leadership. Specific cr announced in Schedule of Classes each time course is offered.
Prerequisites: jr st in OccThpy Prog.
Course Rules: May not be retaken for cr.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 340 Evidenced for Practice I: Applications of Biostatistics
3 cr. Undergraduate.
Applications of instrumentation, biostatistics and epidemiology in occupational studies. Emphasizes research design, measurement and interpretation of statistical results.
Prerequisites: jr st, OccThpy 151(P), Kin 270(P).
Last Taught: Fall 2017, Fall 2016, Fall 2014, Fall 2013.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 341 Evidence for Practice II: Appraising Evidence
3 cr. Undergraduate.
Critically examines current research evidence in occupational studies and health care. Emphasizes spectrum of quantitative and qualitative approaches. Prereq: OccThpy 340(C).
Prerequisites: 
Current Offerings: http://uwm.edu/schedule

OCCTHPY 350 Professional Development Seminar I
1 cr. Undergraduate.
Integrate academic knowledge with observation skills; refine skills through client observation; complete facility tours and paired visits to OT-related sites.
Prerequisites: Acceptance in OccThpy prog; or cons instr.
Last Taught: Fall 2014, Fall 2013, Fall 2012, Fall 2011.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 360 Enhancing Health Through Activity, Occupation and Technology II
3 cr. Undergraduate.
Integrate understanding of relationship of occupation and health, occupation-based intervention and technology. Reflect on personal occupations and design interventions for individuals, groups, communities.
Prerequisites: Acceptance in OccThpy prog. or cons instr.
Last Taught: Fall 2014, Fall 2013, Fall 2012, Fall 2011.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 390 Professional Development Seminar II
1 cr. Undergraduate.
Integrate OT academic knowledge with observation and intervention skills; refine skills through client interaction; complete 1st Level I fieldwork
Prerequisites: jr st in OccThpy prog; OccThpy 350(P); or cons instr.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 401 Overview of Medical Conditions
3 cr. Undergraduate.
Overview of common impairments and related diagnoses such as spinal cord injury, head injury, burns, cognitive disorders and psychiatric disorders with implications for OT practice.
Prerequisites: TherRec 202(P) or cons instr.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 405 Occupational Therapy in Physical Rehabilitation II
3 cr. Undergraduate.
Neurodevelopmental evaluation and treatment procedures for persons with central nervous system damage. Lec, lab.
Prerequisites: sr st in OccThpy prog; OccThpy 308(P); OccThpy 401(P).
Current Offerings: http://uwm.edu/schedule

OCCTHPY 411 Occupational Therapy and Psychosocial Rehabilitation
3 cr. Undergraduate.
Advanced clinical techniques in psychosocial occupational therapy emphasizing social skills training, life coping skills, OT evaluations and intervention planning in rehabilitation and community settings.
Prerequisites: sr st in OccThpy prog; OccThpy 305(P) & 315(P).
Current Offerings: http://uwm.edu/schedule
OCCTHPY 420 Principles of Human Factors and Usability
3 cr. Undergraduate.
Introduction to principles of human factors, interaction, and usability as they pertain to the design of consumer devices and assistive technologies.
Prerequisites: jr st; OccThpy 220(P); or cons instr.
Course Rules: Counts as repeat of OccThpy 590 w/same topic.
Last Taught: Spring 2018.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 425 Occupational Therapy Senior Seminar
2 cr. Undergraduate.
Summary and analysis of occupational therapy services primarily in physical dysfunction treatment situations. 4-week mini-course.
Prerequisites: 2 sem sr st in OccThpy prog.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 426 Occupational Therapy in Pediatrics II
3 cr. Undergraduate.
Evaluation of occupational performance and treatment implementation for the birth to 21 y/o population with occupational dysfunction. Lec and lab.
Prerequisites: sr st in OccThpy prog; OccThpy 326(P).
Current Offerings: http://uwm.edu/schedule

OCCTHPY 427 Essentials of Splinting
3 cr. Undergraduate/Graduate.
Evaluation and splint fabrication of upper and lower extremity and trunk. Hands-on lab experience in splint design using various patterns, applications, and materials.
Prerequisites: Bio Sci 203(P); Hum Kin 320(P) or cons instr.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 430 Foundations of Professional Practice in Occupational Therapy III
1-3 cr. Undergraduate.
Fieldwork, lecture, discussions on professional topics; OT in health, education, and community settings. Specific cr announced in Schedule of Classes each time course is offered.
Prerequisites: OccThpy 330(P) & 331(P).
Course Rules: May not be retaken for cr.
Last Taught: Fall 2005, Fall 2004, Fall 2003, Fall 2002.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 460 Professional Development Seminar III
1 cr. Undergraduate.
Integrate OT academic knowledge with observation and interaction skills; develop clinical techniques and analyze/reflect on skills; complete 2nd Level I fieldwork
Prerequisites: sr st in OccThpy prog; OccThpy 390(P); or cons instr.
Last Taught: Fall 2015, Fall 2014, Fall 2013, Fall 2012.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 490 Professional Development Seminar IV
1 cr. Undergraduate.
Integrate OT academic knowledge with interaction skills; develop clinical techniques and analyze/reflect on skills; work on preparation for Level II fieldwork
Prerequisites: sr st in OccThpy prog; OccThpy 460(P).
Current Offerings: http://uwm.edu/schedule

OCCTHPY 497 Study Abroad - Occupational Therapy
1-12 cr. Undergraduate/Graduate.
Designed to enroll students in UWM sponsored program before course work level, content and credits are determined and/or in specially prepared course work.
Prerequisites: acceptance to Study Abroad Prog.
Course Rules: May be retaken w/chg in topic.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 505 Work and Disability
3 cr. Undergraduate.
Constructs related to employment of people with disabilities (e.g. legislation; theories; interventions; accommodations; job placement, development, support) taught through experiential learning and case studies.
Prerequisites: jr st, or cons instr.
Last Taught: Fall 2015, Fall 2014, Fall 2013, Fall 2012.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 519 Therapeutic Communication
3 cr. Undergraduate/Graduate.
Development of therapeutic communication skills necessary for all occupational therapy practice settings.
Prerequisites: sr st or grad st in OT prog; or cons instr.
Last Taught: Fall 2017, Fall 2015, Fall 2014, Fall 2013.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 521 Essentials of Assistive and Rehabilitation Technology
3 cr. Undergraduate.
Fundamentals and applications of assistive and rehabilitation technology for the home, school, hospital, work place and community.
Prerequisites: jr st, OccThpy 220(P) or cons instr.
Last Taught: Fall 2017.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 530 Contemporary Issues and Professional Preparation in Occupational Studies
3 cr. Undergraduate.
Exploration of contemporary issues and careers in the general areas of occupational studies. Attention is on preparation for entry level employment and/or graduate education.
Prerequisites: sr st, OccThpy 401(C) or cons instr.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 540 Evidence for Practice I
3 cr. Undergraduate/Graduate.
Introduction to research methods and measurement in occupational therapy with a focus on the scientific process and evidence.
Prerequisites: sr st or grad st in OT prog.
Last Taught: Summer 2017, Fall 2015, Fall 2014, Fall 2013.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 541 Evidence for Practice III: Creating Evidence
3 cr. Undergraduate/Graduate.
Seminar to study the research process, review of relevant research literature and use of basic research tools necessary for thesis/project development.
Prerequisites: sr st in OccThpy & OccThpy 341(P); or grad st in OccThpy; or cons instr.
Current Offerings: http://uwm.edu/schedule
OCCTHPY 542 Evidence for Practice II
3 cr. Undergraduate/Graduate.
Study of the research process, review of relevant research literature and use of basic research tools necessary for thesis/project development.
Prerequisites: sr st or grad st in OT; or cons instr.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 550 Upper Extremity Evaluation and Treatment in Hand Therapy
3 cr. Graduate.
Evaluation and treatment of the upper extremity. Techniques of patient evaluation, pertinent anatomy, and recovery.
Prerequisites: grad st in Occthpy prog or DPT prog; or cons instr.
Last Taught: Fall 2017, Summer 2017, Fall 2016, Summer 2016.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 590 Topics in Occupational Therapy:
1-3 cr. Undergraduate/Graduate.
Topics of current interest in O.T. see Schedule of Classes for course offerings.
Prerequisites: jr st or cons instr.
Course Rules: May be retaken with change in topic to max of 9 cr.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 593 Introduction to Biomedical and Rehabilitation Instrumentation
3 cr. Undergraduate/Graduate.
Familiarizes students with medical instrumentation in post acute care settings. Basic electrical, electronic and mechanical terminologies.
Prerequisites: jr st or cons instr.
Last Taught: Fall 2017, Fall 2016, Fall 2015, Fall 2014.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 595 Vision I: Introduction to Low Vision & Visual Impairment
3 cr. Undergraduate/Graduate.
Introduces student to visual impairment including blindness and ‘low vision’. Structure and function of the visual system and most common types of pathology.
Prerequisites: jr st or cons instr.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 596 Vision II: Practical Aspects of Visual Impairment & Low Vision Intervention
3 cr. Undergraduate/Graduate.
Functional implications of visual system pathology; focus on practical aspects of adapting to visual impairment, low vision evaluation and access to service/resources.
Prerequisites: jr st or cons instr.
Last Taught: Fall 2016, Fall 2015, Fall 2014, Fall 2013.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 599 Independent Study
1-6 cr. Undergraduate.
Prerequisites: jr st & cons instr.
Course Rules: May be retaken for degree cr.
Last Taught: Fall 2017, Spring 2016, Spring 2015, Fall 2014.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 610 Advances in Occupational Science
3 cr. Undergraduate/Graduate.
Explores origins and recent developments in occupational science. Examines the multidimensional nature of occupation; the dynamics of person, environment, occupation interaction; applications to practice.
Prerequisites: sr st in Baccalaureate OccThpy prog or grad st.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 620 Introduction to Assistive and Rehabilitation Technology
3 cr. Undergraduate/Graduate.
Principles of assistive and rehabilitation technology application and foundation skills for professionals working with people with disabilities to evaluate products and strategies for their use.
Prerequisites: jr st or cons instr.
Last Taught: Fall 2017, Fall 2016, Fall 2015, Spring 2015.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 625 Design and Disability
3 cr. Undergraduate/Graduate.
Universal design principles/theories related to creating access for individuals with disabilities. Enables professionals to evaluate and provide recommendations for product and environment universal design.
Prerequisites: jr st or cons instr.
Last Taught: Fall 2017, Spring 2017, Fall 2015, Fall 2014.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 634 Collaborative Consultation/Teaming-Serving Young Children with Disabilities
3 cr. Undergraduate/Graduate.
Focus on development of collaboration and consultation skills for professionals employed in interdisciplinary and interagency settings.
Prerequisites: jr st.
Course Rules: ExcEduc 634, Occthpy 634, & ComSDis 634 are jointly offered; they count as repeats of one another.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 701 Advanced Measurement and Instrumentation in Health Care
3 cr. Graduate.
Reviews and critiques measurement theories and instruments used by health related researchers and professionals. Includes traditional, outcome and contemporary methods differing from classical psychometric theory.
Prerequisites: grad st.
Last Taught: Fall 2016, Fall 2015, Fall 2014, Fall 2013.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 703 Applied Neuroscience
3 cr. Graduate.
Emphasizes neurophysiology, neuroanatomy and disorders of the nervous system. Focus on relationship between structure and function of the nervous system as applied to OT.
Prerequisites: grad st in OT prog
Current Offerings: http://uwm.edu/schedule

http://uwm.edu/schedule
OCCTHPY 704 Musculoskeletal Analysis and Occupational Function
3 cr. Graduate.
The origin, nature, and course of musculoskeletal and neurological disorders and their relationship to clinical biomechanics and occupational performance.
Prerequisites: grad st in OT prog
Current Offerings: http://uwm.edu/schedule

OCCTHPY 705 Occupational Therapy in Physical Rehabilitation I
3 cr. Graduate.
Development of assessment skills for common medical conditions that occupational therapists encounter in physical rehabilitation settings.
Prerequisites: grad st in OT prog
Last Taught: Fall 2017, Fall 2016, Spring 2016, Spring 2015.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 706 Occupational Therapy in Physical Rehabilitation II
2-6 cr. Graduate.
Clinical application of occupational therapy interventions in a variety of rehabilitation settings.
Prerequisites: grad st in OT prog
Last Taught: Spring 2018, Summer 2017, Fall 2016, Fall 2015.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 707 Professional Development Seminar I
1 cr. Graduate.
Exploration of social and cultural factors that impact occupational therapy practice; includes 30 hours of service learning.
Prerequisites: grad st; Admins. to MSOT program
Last Taught: Fall 2017, Fall 2016, Fall 2015.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 708 Professional Development Seminar II
1 cr. Graduate.
Development of skills in critical evaluation of OT practice through integration of academic knowledge and 40 hours of Level I fieldwork experience.
Prerequisites: grad st; Admins. to MSOT program, B- or better in OccThpy 707, or cons. instr.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 709 Professional Development Seminar III
1 cr. Graduate.
Critical evaluation of OT practice and preparation for Level II fieldwork through integration of academic knowledge and 40 hour Level I fieldwork experience.
Prerequisites: grad st; Admins to MSOT program, B- or better in OccThpy 708, or cons instr
Last Taught: Fall 2017, Fall 2016, Fall 2015.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 710 Community Models of Occupational Therapy Practice
2 cr. Graduate.
Evaluation and application of occupational therapy knowledge to a wide array of community settings.
Prerequisites: grad st in OccThpy prgrm or cons instr
Current Offerings: http://uwm.edu/schedule

OCCTHPY 711 Professional Leadership for Occupational Therapists
3 cr. Graduate.
Critical analysis of trends, practice issues and strategies in the field of occupational therapy.
Prerequisites: grad st in OT prog
Last Taught: Summer 2017, Summer 2016, Summer 2015.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 718 Occupational Therapy in Acute Care
1-3 cr. Graduate.
This course provides a foundation for entry-level OT practitioners in the acute care setting with an awareness of common medical conditions and their treatment implications.
Prerequisites: grad st in OccThpy prog or cons instr,
Course Rules: retakeable to 3 cr max.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 719 Occupational Therapy in Psychosocial Practice
3 cr. Graduate.
The nature of human occupation, areas of occupation, performance skills, and performance patterns within varied contexts for persons with behavioral and psychiatric disorders.
Prerequisites: grad st in OT prog
Current Offerings: http://uwm.edu/schedule

OCCTHPY 720 Application of Occupational Science and Occupational Therapy Theory
3 cr. Graduate.
Critical analysis of occupational science and occupational therapy theories as they relate to practice issues, strategies, and research.
Prerequisites: grad st.
Last Taught: Fall 2017, Fall 2016, Fall 2015, Fall 2014.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 721 Foundations of Professional Practice in Occupational Therapy
2 cr. Graduate.
Foundations for successful professional practice in the field of occupational therapy.
Prerequisites: grad st in OT prog
Last Taught: Fall 2017, Fall 2016, Summer 2016, Summer 2015.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 724 Advanced Design and Disability
3 cr. Graduate.
Accessible and universal design principles, theories and practices are taught enabling evaluation and design of products and environments for people with and without disabilities.
Prerequisites: Grad standing required; One class in assistive technology prior to this course recommended.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 725 Occupational Therapy Field Service I
6 cr. Graduate.
Provides students with opportunity to apply knowledge and practice in clinical setting through participation in therapy under supervision; integrates academic with professional knowledge.
Prerequisites: grad st; successful completion of required prof. entry courses
Current Offerings: http://uwm.edu/schedule
OCCTHPY 735 Occupational Therapy Field Service II
6 cr. Graduate.
Provides students with opportunity to apply knowledge and practice in clinical setting through participation in therapy under supervision; development of advanced knowledge and skills.
Prerequisites: grad st; OccThpy 725(C).
Current Offerings: http://uwm.edu/schedule

OCCTHPY 740 Occupational Therapy with Children and Families
4 cr. Graduate.
Examines current practices and future trends for evaluation and treatment of occupational performance between birth and 21 years of age within family and community contexts.
Prerequisites: grad st.
Last Taught: Spring 2018, Spring 2017, Fall 2016, Fall 2015.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 741 Research Seminar
1 cr. Graduate.
Scholarly discussion forum for graduate students completing their thesis/project.
Prerequisites: grad st; OccThpy 790(C) or 990(C) or cons instr.
Last Taught: Spring 2014, Fall 2013, Spring 2011, Summer 2010.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 743 Advances in Child and Family Centered Occupational Therapy
2-3 cr. Graduate.
Exploration of child development and family systems from an ecological perspective. Current evaluation and intervention strategies are studied through contemporary trends and evidence for practice.
Prerequisites: OccThpy 740 or cons of instr.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 744 Advanced Occupational Therapy for Aging Adults
1-3 cr. Graduate.
The aging of America has wide-ranging implications for occupational therapy. This course provides students with knowledge and skills to evaluate and work with older adults.
Prerequisites: grad st in OccThpy progrm or cons instr, Course Rules: retakable to 3 cr max.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 745 Occupational Therapy Field Service III
1-6 cr. Graduate.
Additional, optional field placement beyond ACOTE requirements to accommodate special interests in treatment, health care systems and other professional settings.
Prerequisites: grad st; OccThpy 735 (C)
Current Offerings: http://uwm.edu/schedule

OCCTHPY 750 Computer Applications in Occupational Therapy Practice
3 cr. Graduate.
Exploration of the current and future uses of computer technology in the field of occupational therapy. Completion of a student-designed software application.
Prerequisites: grad st.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 760 Assistive and Rehabilitation Technology
3 cr. Graduate.
Surveys the use of assistive technology devices and applications for people with motor, sensory, and cognitive impairments.
Prerequisites: grad st; college-level computer course or equiv or cons instr.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 770 Assessment in Assistive Technology and Accessible Design
3 cr. Graduate.
Background theory, principles of selection, application in practice, and procedures for applying assistive technology (AT) and universal design (UD) assessment and instrumentation.
Prerequisites: grad st; OccThpy 620(P) or cons instr
Current Offerings: http://uwm.edu/schedule

OCCTHPY 774 Trauma Counseling I: Theory and Research
3 cr. Graduate.
Seminar examining impact of trauma experience on individuals, groups and communities following a catastrophic event. Explores traumatic events, mental injuries and impact on memory, learning, physical health and dysfunctional behavior.
Prerequisites: grad st
Course Rules: Couns 774, Nurs 774, OccThpy 774, and Soc Wrk 774 are jointly offered; they count as repeats of one another.
Last Taught: Fall 2017, Summer 2017, Fall 2016, Summer 2016.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 775 Trauma Counseling II: Diagnosis and Treatment
3 cr. Graduate.
Seminar on diagnosis and assessment instruments as well as intervention and therapeutic techniques used to address trauma issues in counseling acute and chronic traumatized clients.
Prerequisites: grad st; Couns 774, Nurs 774, OccThpy 774 or Soc Wrk 774(P), or cons instr
Course Rules: Couns 775, Nurs 775, OccThpy 775, and Soc Wrk 775 are jointly offered; they count as repeats of one another.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 777 Fieldwork in Assistive Technology
1-6 cr. Graduate.
Provides students with a school- or clinic-based experience in the delivery of assistive technology services.
Prerequisites: grad st & cons instr.
Course Rules: ExcEduc 777 & OccThpy 777 are jointly offered; they count as repeats of one another. May be retaken for 9 cr max.
Last Taught: Fall 2015, Fall 2014, Fall 2013, Fall 2008.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 780 Physical Agents in Rehabilitation
1-3 cr. Graduate.
Application of physical agents to restore functional abilities in a rehabilitation setting; includes review of research literature and competency testing.
Prerequisites: Grad st in OccThpy progrm or cons instr.
Course Rules: retakable to 3 cr max.
Current Offerings: http://uwm.edu/schedule
OCCTHPY 786 Applied Biostatistics in Ergonomics
3 cr. Graduate.
Statistical methods used in ergonomic studies to analyze, summarize, and report measurements and data. 2 hr lec & 2 hr lab/week.
Prerequisites: grad st; Ind Eng 580; a course in statistics or cons instr.
Course Rules: Jointly offered with & counts as repeat of Ind Eng 786.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 788 Legal Issues and Regulatory Agencies in Ergonomics
1 cr. Graduate.
Understanding of ergonomic regulations, regulatory sets, and agencies’ and workers’ compensations laws.
Prerequisites: grad st; Ind Eng 580(P); a course in statistics or cons instr.
Course Rules: Jointly offered with & counts as repeat of Ind Eng 788.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 790 Design Project
2-3 cr. Graduate.
Integration and application of concepts learned in other ergonomic courses to analyze and abate ergonomic hazards in a scientific manner.
Prerequisites: grad st; Ind Eng 780(P), 783(P), 786(P), 788(P) or cons instr.
Course Rules: Jointly offered with & counts as repeat of Ind Eng 790.
Last Taught: Fall 2016, Spring 2016, Fall 2014, Summer 2014.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 810 Critical Evaluation of Theory, Research and Practice
2 cr. Graduate.
Appraisal and application of knowledge and concepts accrued in academic and fieldwork education to occupational therapy practice.
Prerequisites: grad st in OT program or cons instr
Last Taught: Fall 2017, Summer 2017, Fall 2016, Summer 2016.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 880 Master's Project
1-6 cr. Graduate.
Preparation of an individual project under the supervision of the student's major advisor.
Prerequisites: grad st; cons advisor.
Last Taught: Spring 2018, Fall 2017, Spring 2017, Fall 2016.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 890 Research and Thesis
1-6 cr. Graduate.
Production of a thesis under the supervision of the student’s major professor with the consultation of the degree committee.
Prerequisites: grad st; cons advisor
Current Offerings: http://uwm.edu/schedule

OCCTHPY 900 Teaching, Learning and Educational Leadership in the Health Sciences
3 cr. Graduate.
Overview of higher education in the health sciences and the responsibilities of the professorate in fulfilling the missions of research, teaching, and service.
Prerequisites: grad st.
Last Taught: Fall 2017, Fall 2016, Fall 2015, Fall 2014.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 909 Guided Teaching Experience in Health Sciences
3 cr. Graduate.
This course provides the student, under the supervision of a faculty member, with the opportunity to design, deliver, and evaluate an undergraduate course.
Prerequisites: grad st; OccThpy900 (P); cons instr
Course Rules: Jointly offered w/ and counts as a repeat of CLSci909, HCA909, HMS909, and ComSDia909.
Last Taught: Fall 2014.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 990 Research and Dissertation
1-6 cr. Graduate.
Production of a dissertation under the supervision of the student’s major professor with the consultation of the degree committee.
Prerequisites: grad st; cons advisor.
Last Taught: Spring 2018, Fall 2017, Spring 2017, Fall 2016.
Current Offerings: http://uwm.edu/schedule

OCCTHPY 999 Advanced Independent Study
1-3 cr. Graduate.
Supervised investigation of particular topic area either not covered by other occupational therapy courses or at a level of sophistication beyond that in a course.
Prerequisites: grad st; cons instr.
Last Taught: Fall 2017, Summer 2017, Spring 2017, Fall 2016.
Current Offerings: http://uwm.edu/schedule

Therapeutic Recreation Courses
THERREC 103 Introduction to Leisure
3 cr. Undergraduate.
Introductory survey of the historical, philosophical, sociological, developmental, and cultural aspects of recreation, leisure, and play.
Prerequisites: none.
General Education Requirements: HU
Current Offerings: http://uwm.edu/schedule

THERREC 200 Psycho/Social Aspects of Leisure
3 cr. Undergraduate.
Study of the psychological and sociological aspects of leisure participation.
Prerequisites: none.
Current Offerings: http://uwm.edu/schedule

THERREC 202 Disability. Society and the Person
3 cr. Undergraduate.
Goals are to introduce and sensitize students to individuals with disabilities and to enable students to understand the psychological and social impact of disability.
Prerequisites: none.
General Education Requirements: SS
Last Taught: Fall 2017, Fall 2016.
Current Offerings: http://uwm.edu/schedule
THERREC 202X Disability: Society and the Person
3 cr. Undergraduate.
Goals are to introduce and sensitise students to individuals with disabilities and to enable students to understand the psychological and social impact of disability.
Prerequisites: none.
General Education Requirements: SS
Last Taught: Fall 2017, Fall 2016.
Current Offerings: http://uwm.edu/schedule

THERREC 203 Therapeutic Recreation Process
3 cr. Undergraduate.
Study of Therapeutic Recreation (TR) process including the values and underpinning of practice, and the inter-relationships between TR, health care and human service professionals.
Prerequisites: none.
Course Rules: Counts as a repeat of TherRec 390 with same topic. Course taught completely online.
Current Offerings: http://uwm.edu/schedule

THERREC 245 Client Diversity in Health Sciences: An Interdisciplinary Perspective
3 cr. Undergraduate.
Interdisciplinary instruction on effective service delivery in the health sciences to culturally diverse individuals and families. Emphasis on the complexity of an individual's cultural identity.
Prerequisites: soph st or cons instr.
Course Rules: BMS(C L Sci)/ComSDis/HCA/Kin(HMS)/OccThpy/TherRec 245 are jointly offered; they count as repeats of one another.
General Education Requirements: SS, CD
Current Offerings: http://uwm.edu/schedule

THERREC 297 Study Abroad - Therapeutic Recreation:
1-12 cr. Undergraduate.
Designed to enroll students in UWM sponsored program before course work level, content, and credits are determined and/or in specially prepared course work.
Prerequisites: Acceptance to Study Abroad Prog.
Course Rules: May be retaken w/chg in topic.
Current Offerings: http://uwm.edu/schedule

THERREC 300 Therapeutic Recreation Assessment and Documentation
4 cr. Undergraduate.
Study and practice of therapeutic recreation assessment and documentation techniques.
Prerequisites: none.
Current Offerings: http://uwm.edu/schedule

THERREC 301 Program Development and Evaluation in Therapeutic Recreation
3 cr. Undergraduate.
Study of systematic program design and evaluation techniques.
Prerequisites: jr st in TherRec major or cons instr.
Last Taught: Fall 2005, Fall 2004, Fall 2003, Fall 2002.
Current Offerings: http://uwm.edu/schedule

THERREC 303 Inclusive and Disability Programs in the Community
3 cr. Undergraduate.
Study of concepts and practices related to the delivery of community programs for individuals with disabilities.
Prerequisites: none.
Last Taught: Fall 2017, Fall 2016, Fall 2015, Spring 2015.
Current Offerings: http://uwm.edu/schedule

THERREC 303X Inclusive and Disability Programs in the Community
3 cr. Undergraduate.
Study of concepts and practices related to the delivery of community programs for individuals with disabilities.
Prerequisites: none.
Last Taught: Fall 2017, Fall 2016, Fall 2015, Spring 2015.
Current Offerings: http://uwm.edu/schedule

THERREC 308 Therapeutic Recreation in Physical Rehabilitation and Behavioral Health
4 cr. Undergraduate.
Therapeutic recreation services for individuals with physical disabilities and psychiatric disorders.
Prerequisites: none.
Course Rules: Not open for cr for students with cr in TherRec 304(ER) or TherRec 305(ER).
Last Taught: Fall 2017, Fall 2016, Fall 2015, Fall 2014.
Current Offerings: http://uwm.edu/schedule

THERREC 309 Therapeutic Recreation in Pediatrics and Gerontology
4 cr. Undergraduate.
Therapeutic recreation services for children/adolescents and elderly individuals.
Prerequisites: jr st or cons instr.
Course Rules: Not open for cr for students with cr in TherRec 306(ER) or 307(ER).
Current Offerings: http://uwm.edu/schedule

THERREC 310 Facilitation Techniques in Therapeutic Recreation
4 cr. Undergraduate.
Study of therapeutic recreation facilitation techniques.
Prerequisites: None.
Current Offerings: http://uwm.edu/schedule

THERREC 390 Topics in Therapeutic Recreation:
1-3 cr. Undergraduate.
Topics of current interest in therapeutic recreation. Specific credits and additional prerequisites will be announced in the Schedule of Classes whenever the course is offered.
Prerequisites: none.
Current Offerings: http://uwm.edu/schedule

THERREC 399 Independent Study in Therapeutic Recreation
1-3 cr. Undergraduate.
Individualized experience which enables the student to study current topics of interest to the therapeutic recreation specialist.
Prerequisites: jr st or cons instr.
Course Rules: May be retaken to max of 3 cr.
Current Offerings: http://uwm.edu/schedule
THERREC 400 Issues and Trends in Therapeutic Recreation (TR)  
3 cr. Undergraduate.  
Examination of the most current issues and trends in the field and advancement of the profession.  
Prerequisites: TherRec 308(P) or cons instr.  
Last Taught: Fall 2017, Summer 2017, Fall 2016, Summer 2016.  
Current Offerings: [http://uwm.edu/schedule](http://uwm.edu/schedule)

THERREC 401 Therapeutic Recreation Internship and Seminar  
12 cr. Undergraduate.  
Therapeutic recreation field instruction at approved agencies for forty hours per week for a full semester. Seminar to prepare students for professional involvement.  
Prerequisites: must have completed all course work in the TherRec major.  
Current Offerings: [http://uwm.edu/schedule](http://uwm.edu/schedule)

### Faculty

<table>
<thead>
<tr>
<th>Name</th>
<th>Rank</th>
<th>Degree</th>
<th>School</th>
<th>Graduate Faculty</th>
<th>Emeritus Faculty</th>
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<tbody>
<tr>
<td>Kris Barnekow</td>
<td>Associate Professor</td>
<td>PhD</td>
<td>University of Wisconsin-Madison</td>
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<tr>
<td>Joyce Engel</td>
<td>Professor</td>
<td>PhD</td>
<td>University of Kansas</td>
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<tr>
<td>Arun Garg</td>
<td>Professor, Distinguished Professor</td>
<td>PhD</td>
<td>University of Michigan</td>
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<tr>
<td>Tamica Gelting</td>
<td>Unlisted</td>
<td>MS, OTR</td>
<td>University of Wisconsin-Milwaukee</td>
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<td>Mark Johnston</td>
<td>Professor</td>
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<td>Claremont Graduate University</td>
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<td>Jay Kapellusch</td>
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<td>Phyllis King</td>
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<td>Theodore King</td>
<td>Professor</td>
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<tr>
<td>Randal Kohl</td>
<td>Clinical Instructor</td>
<td>MS, CTRS, CPRP, CBIS</td>
<td>University of Wisconsin-La Crosse</td>
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<td>Nancy Nelson</td>
<td>Clinical Associate Professor</td>
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<td>Heidi Plach</td>
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<td>Carol Haertlein Sells</td>
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<td>Michelle Kaye Silverman</td>
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<td>Bhagwant Sindhu</td>
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<td>Brooke Slavens</td>
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<tr>
<td>Roger O. Smith</td>
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<td>Virginia Stoffel</td>
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<td>Patricia Thomas</td>
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<td>Dennis Tomashek</td>
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<td>University of Wisconsin-Milwaukee</td>
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<td>Ying-Chih (Inga) Wang</td>
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<td>OTR/L, PhD</td>
<td>Johns Hopkins University</td>
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<td>Dana Washburn</td>
<td>Clinical Assistant Professor</td>
<td>MS</td>
<td>Rush University, Chicago</td>
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