

OCCUPATIONAL THERAPY (OCCTHPY)

OCCTHPY 151 Foundations of Scientific Inquiry for Occupational Science and Technology

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 with the same topic.

Last Taught: Spring 2023, Spring 2022, Spring 2021, Spring 2020.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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: Fall 2022, Fall 2021, Fall 2020, Fall 2019.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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.

Last Taught: Spring 2023, Spring 2022, Spring 2021, Spring 2020.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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: sophomore standing or consent of instructor.

Course Rules: BMS 245, COMSDIS 245, HCA 245, KIN 245, OCCTHPY 245, and THERREC 245 are jointly offered; they count as repeats of one another.

General Education Requirements: CD, SS

Last Taught: Spring 2023, Spring 2022, Spring 2021, Spring 2020.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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 2022, Fall 2021, Fall 2020, Fall 2019.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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 2023, Spring 2021, Spring 2020, Fall 2019.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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.

Last Taught: Spring 2009, Fall 2008, Spring 2008, Fall 2007.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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 schedule of classes as appropriate.

Prerequisites: none.

Course Rules: May be retaken with change in topic to max of 9 cr.

Last Taught: Spring 2018, Spring 2017, Spring 2016, Fall 2015.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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: <https://catalog.uwm.edu/course-search/>

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 Occupational Therapy program; KIN 325(P) or (C), or consent of instructor.

Last Taught: Spring 2015, Spring 2014, Spring 2013, Spring 2012.

Current Offerings: <https://catalog.uwm.edu/course-search/>

OCCTHPY 305 Applied Psychopathology

3 cr. Undergraduate.

Survey of psychopathology, psychosocial rehabilitative treatment theory and practice used in mental health settings.

Prerequisites: acceptance in Occupational Therapy program or consent of instructor.

Last Taught: Fall 2014, Fall 2013, Fall 2012, Fall 2011.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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: admitted to the Occupational Therapy program.

Last Taught: Spring 2015, Spring 2014, Spring 2013, Spring 2012.

Current Offerings: <https://catalog.uwm.edu/course-search/>

OCCTHPY 315 Group Process in Rehabilitation

3 cr. Undergraduate.

Study of, and participation in, group process specific to rehabilitation programs. Experimental.

Prerequisites: junior standing in Occupational Therapy or Therapeutic recreation program, OCCTHPY 305(P) or THERREC 308(P); or consent of instructor.

Last Taught: Spring 2023, Spring 2022, Spring 2021, Spring 2020.

Current Offerings: <https://catalog.uwm.edu/course-search/>

OCCTHPY 320 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: junior standing or consent of instructor.

Last Taught: Fall 2022, Fall 2021, Fall 2020, Fall 2019.

Current Offerings: <https://catalog.uwm.edu/course-search/>

OCCTHPY 322 Program Development in Rehabilitation

2 cr. Undergraduate.

Study of the development process for programs in rehabilitation. Lecture, Discussion, Experiential learning.

Prerequisites: junior standing in the Occupational Therapy program or consent of instructor.

Last Taught: Summer 2015, Summer 2014, Summer 2013, Summer 2012.

Current Offerings: <https://catalog.uwm.edu/course-search/>

OCCTHPY 323 Program Management in Rehabilitation

2 cr. Undergraduate.

Study of the management of programs in rehabilitation.

Prerequisites: senior standing in the Occupational Therapy program or consent of instructor.

Last Taught: Fall 2015, Fall 2014, Fall 2013, Fall 2012.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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: junior standing in the Occupational Therapy program; OCCTHPY 301(P).

Last Taught: Fall 2015, Fall 2014, Fall 2013, Fall 2012.

Current Offerings: <https://catalog.uwm.edu/course-search/>

OCCTHPY 328 Occupational Therapy in Physical Rehabilitation I

3 cr. Undergraduate.

Application of biomechanical principles to OT evaluation and treatment.

Prerequisites: acceptance to the Occupational Therapy program.

Last Taught: Spring 2015, Spring 2014, Fall 2012, Fall 2011.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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: junior standing in the Occupational Therapy program.

Last Taught: Fall 2015, Fall 2014.

Current Offerings: <https://catalog.uwm.edu/course-search/>

OCCTHPY 329G 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: junior standing in the Occupational Therapy program.

Last Taught: Fall 2015, Fall 2014.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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: junior standing in the Occupational Therapy program.

Course Rules: May not be retaken for cr.

Last Taught: Summer 2015, Summer 2014, Spring 2013, Spring 2012.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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: junior standing, OCCTHPY 151(P), and KIN 270(P).

Last Taught: Fall 2022, Fall 2021, Fall 2020, Fall 2019.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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).

Last Taught: Spring 2023, Spring 2022, Spring 2021, Spring 2020.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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 to the Occupational Therapy program or consent of instructor.

Last Taught: Fall 2014, Fall 2013, Fall 2012, Fall 2011.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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 to the Occupational Therapy program or consent of instructor.

Last Taught: Fall 2014, Fall 2013, Fall 2012, Fall 2011.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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: junior standing in the Occupational Therapy program and OCCTHPY 350(P); or consent of instructor.

Last Taught: Spring 2015, Spring 2014, Spring 2013, Spring 2012.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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 consent of instructor.

Last Taught: Spring 2023, Spring 2022, Spring 2021, Spring 2020.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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: senior standing in the Occupational Therapy program, OCCTHPY 308(P), and OCCTHPY 401(P).

Last Taught: Spring 2016, Spring 2015, Spring 2014, Spring 2013.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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: senior standing in the Occupational Therapy program; OCCTHPY 305(P); and OCCTHPY 315(P).

Last Taught: Spring 2016, Spring 2015, Spring 2014, Spring 2013.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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: junior standing and OCCTHPY 220(P); or consent of instructor.

Course Rules: Counts as repeat of OCCTHPY 590 with the same topic.

Last Taught: Spring 2023, Spring 2022, Spring 2021, Spring 2018.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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: second semester senior in the Occupational Therapy program.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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: senior standing in the Occupational Therapy program and OCCTHPY 326(P).

Last Taught: Spring 2016, Spring 2015, Spring 2014, Spring 2013.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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) and KIN 320(P) or consent of instructor.

Current Offerings: <https://catalog.uwm.edu/course-search/>

OCCTHPY 427G 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) and KIN 320(P) or consent of instructor.

Current Offerings: <https://catalog.uwm.edu/course-search/>

OCCTHPY 460 Professional Development Seminar III

1 cr. Undergraduate.

Integrate OT academic knowledge with observation and interaction skills; develop clinical techniques and analyze and reflect on skills; complete 2nd Level I fieldwork

Prerequisites: senior standing in the Occupational Therapy program and OCCTHPY 390(P) or consent of instructor.

Last Taught: Fall 2015, Fall 2014, Fall 2013, Fall 2012.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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: senior standing in the Occupational Therapy program and OCCTHPY 460(P).

Last Taught: Spring 2016, Spring 2015, Spring 2014, Spring 2013.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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.

Last Taught: Spring 2015, UWinterIM 2004.

Current Offerings: <https://catalog.uwm.edu/course-search/>

OCCTHPY 497G 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.

Last Taught: Spring 2015, UWinterIM 2004.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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: junior standing or consent of instructor.

Last Taught: Fall 2015, Fall 2014, Fall 2013, Fall 2012.

Current Offerings: <https://catalog.uwm.edu/course-search/>

OCCTHPY 519 Therapeutic Communication

3 cr. Undergraduate/Graduate.

Development of therapeutic communication skills necessary for all occupational therapy practice settings.

Prerequisites: senior standing or graduate standing in the Occupational Therapy program; or consent of instructor.

Last Taught: Fall 2022, Fall 2021.

Current Offerings: <https://catalog.uwm.edu/course-search/>

OCCTHPY 519G Therapeutic Communication

3 cr. Undergraduate/Graduate.

Development of therapeutic communication skills necessary for all occupational therapy practice settings.

Prerequisites: senior standing or graduate standing in the Occupational Therapy program; or consent of instructor.

Last Taught: Fall 2022, Fall 2021.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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: junior standing and OCCTHPY 220(P) or consent of instructor.

Last Taught: Spring 2021, Spring 2020, Fall 2017.

Current Offerings: <https://catalog.uwm.edu/course-search/>

OCCTHPY 522 Health, Performance, & Injury Monitoring in Organizations

3 cr. Undergraduate/Graduate.

The physical, psychosocial, and technical systems of the health-performance continuum that influence injury, performance, and productivity will be introduced through exploration of populations including the industrial worker, public service, performing arts, sports, and disabled athletes.

Prerequisites: junior standing or higher and in good standing or consent of instructor.

Last Taught: Fall 2022, Fall 2021.

Current Offerings: <https://catalog.uwm.edu/course-search/>

OCCTHPY 522G Health, Performance, & Injury Monitoring in Organizations

3 cr. Undergraduate/Graduate.

The physical, psychosocial, and technical systems of the health-performance continuum that influence injury, performance, and productivity will be introduced through exploration of populations including the industrial worker, public service, performing arts, sports, and disabled athletes.

Prerequisites: junior standing or higher and in good standing or consent of instructor.

Last Taught: Fall 2022, Fall 2021.

Current Offerings: <https://catalog.uwm.edu/course-search/>

OCCTHPY 530 Contemporary Issues and Professional Preparation in OST

3 cr. Undergraduate.

Exploration of contemporary issues and careers in the general areas of occupational science and technology. Attention is on preparation for entry level employment and/or graduate education.

Prerequisites: senior standing, OCCTHPY 401(C), or consent of instructor.

Last Taught: Fall 2022, Fall 2021, Spring 2021, Fall 2019.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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: senior standing or graduate standing in an Occupational Therapy program.

Last Taught: Summer 2023, Summer 2022.

Current Offerings: <https://catalog.uwm.edu/course-search/>

OCCTHPY 540G 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: senior standing or graduate standing in an Occupational Therapy program.

Last Taught: Summer 2023, Summer 2022.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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: senior standing in the Occupational Therapy program and OCCTHPY 341(P); or graduate standing in an Occupational Therapy program; or consent of instructor.

Last Taught: Spring 2016, Spring 2015.

Current Offerings: <https://catalog.uwm.edu/course-search/>

OCCTHPY 541G 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: senior standing in the Occupational Therapy program and OCCTHPY 341(P); or graduate standing in an Occupational Therapy program; or consent of instructor.

Last Taught: Spring 2016, Spring 2015.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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: senior standing or graduate standing in an Occupational Therapy program; or consent of instructor.**Last Taught:** Fall 2022, Fall 2021.**Current Offerings:** <https://catalog.uwm.edu/course-search/>**OCCTHPY 542G 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: senior standing or graduate standing in an Occupational Therapy program; or consent of instructor.**Last Taught:** Fall 2022, Fall 2021.**Current Offerings:** <https://catalog.uwm.edu/course-search/>**OCCTHPY 550G 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: graduate standing in the Occupational Therapy or Physical Therapy program; or consent of instructor.**Last Taught:** Fall 2022, Fall 2021, Fall 2020, Fall 2019.**Current Offerings:** <https://catalog.uwm.edu/course-search/>**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: junior standing in Occupational Therapy program or consent of instructor.**Course Rules:** May be retaken with change in topic to max of 9 cr.**Last Taught:** Summer 2022, Spring 2022.**Current Offerings:** <https://catalog.uwm.edu/course-search/>**OCCTHPY 590G Topics in Occupational Therapy:**

1-3 cr. Undergraduate/Graduate.

Topics of current interest in O.T. see Schedule of Classes for course offerings.

Prerequisites: junior standing in Occupational Therapy program or consent of instructor.**Course Rules:** May be retaken with change in topic to max of 9 cr.**Last Taught:** Summer 2022, Spring 2022.**Current Offerings:** <https://catalog.uwm.edu/course-search/>**OCCTHPY 592 Innovative Solutions in Human Factors and Performance**

3 cr. Undergraduate/Graduate.

Students will work as part of an entrepreneurial student-team to design, test, and produce process prototype solutions for real-world injury, health, and performance problems presented from community and industrial partners.

Prerequisites: OCCTHPY 522(P) or consent of instructor.**Last Taught:** Spring 2022.**Current Offerings:** <https://catalog.uwm.edu/course-search/>**OCCTHPY 592G Innovative Solutions in Human Factors and Performance**

3 cr. Undergraduate/Graduate.

Students will work as part of an entrepreneurial student-team to design, test, and produce process prototype solutions for real-world injury, health, and performance problems presented from community and industrial partners.

Prerequisites: OCCTHPY 522(P) or consent of instructor.**Last Taught:** Spring 2022.**Current Offerings:** <https://catalog.uwm.edu/course-search/>**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: junior standing or consent of instructor.**Last Taught:** Fall 2021.**Current Offerings:** <https://catalog.uwm.edu/course-search/>**OCCTHPY 593G 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: junior standing or consent of instructor.**Last Taught:** Fall 2021.**Current Offerings:** <https://catalog.uwm.edu/course-search/>**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: junior standing or consent of instructor.**Last Taught:** Spring 2020, Fall 2018.**Current Offerings:** <https://catalog.uwm.edu/course-search/>**OCCTHPY 595G 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: junior standing or consent of instructor.**Last Taught:** Spring 2020, Fall 2018.**Current Offerings:** <https://catalog.uwm.edu/course-search/>**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: junior standing or consent of instructor.**Last Taught:** Fall 2016, Fall 2015.**Current Offerings:** <https://catalog.uwm.edu/course-search/>

OCCTHPY 596G 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: junior standing or consent of instructor.

Last Taught: Fall 2016, Fall 2015.

Current Offerings: <https://catalog.uwm.edu/course-search/>

OCCTHPY 599 Independent Study I

1-6 cr. Undergraduate/Graduate.

Independent study under the supervision of Occupational Science & Technology or Occupational Therapy program faculty.

Prerequisites: junior standing and consent of instructor.

Course Rules: May be retaken for degree credit.

Last Taught: Spring 2023, Fall 2022.

Current Offerings: <https://catalog.uwm.edu/course-search/>

OCCTHPY 599G Independent Study I

1-6 cr. Undergraduate/Graduate.

Independent study under the supervision of Occupational Science & Technology or Occupational Therapy program faculty.

Prerequisites: junior standing and consent of instructor.

Course Rules: May be retaken for degree credit.

Last Taught: Spring 2023, Fall 2022.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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: senior standing in the Occupational Therapy program or graduate standing.

Last Taught: Spring 2016, Spring 2015.

Current Offerings: <https://catalog.uwm.edu/course-search/>

OCCTHPY 610G 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: senior standing in the Occupational Therapy program or graduate standing.

Last Taught: Spring 2016, Spring 2015.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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: junior standing and OCCTHPY 410(P) or consent of instructor.

Last Taught: Spring 2023, Spring 2022.

Current Offerings: <https://catalog.uwm.edu/course-search/>

OCCTHPY 620G 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: junior standing and OCCTHPY 410(P) or consent of instructor.

Last Taught: Spring 2023, Spring 2022.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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: junior standing or consent of instructor.

Last Taught: Spring 2023, Fall 2022.

Current Offerings: <https://catalog.uwm.edu/course-search/>

OCCTHPY 625G 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: junior standing or consent of instructor.

Last Taught: Spring 2023, Fall 2022.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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: junior standing.

Course Rules: EXCEDUC 634, OCCTHPY 634, and COMSDIS 634 are jointly offered; they count as repeats of one another.

Last Taught: Spring 2023, Spring 2022.

Current Offerings: <https://catalog.uwm.edu/course-search/>

OCCTHPY 634G 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: junior standing.

Course Rules: EXCEDUC 634, OCCTHPY 634, and COMSDIS 634 are jointly offered; they count as repeats of one another.

Last Taught: Spring 2023, Spring 2022.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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: graduate standing.

Last Taught: Fall 2022, Fall 2020, Fall 2016, Fall 2015.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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: graduate standing in an Occupational Therapy program.

Last Taught: Spring 2023, Spring 2022, Spring 2021, Spring 2020.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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: graduate standing in an Occupational Therapy program.

Last Taught: Spring 2023, Spring 2022, Spring 2021, Spring 2020.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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: graduate standing in an Occupational Therapy program.

Last Taught: Fall 2022, Fall 2021, Fall 2020, Fall 2019.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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: graduate standing in an Occupational Therapy program.

Last Taught: Summer 2023, Spring 2023, Summer 2022, Spring 2022.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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: graduate standing in the MSOT program.

Last Taught: Fall 2022, Fall 2021, Fall 2020, Fall 2019.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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: graduate standing in the MSOT program and a grade of B- or better in OCCTHPY 707(P); or consent of instructor.

Last Taught: Spring 2023, Spring 2022, Spring 2021, Spring 2020.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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: graduate standing in the MSOT program and a grade of B- or better in OCCTHPY 708(P); or consent of instructor.

Last Taught: Fall 2022, Fall 2021, Fall 2020, Fall 2019.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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: graduate standing in an Occupational Therapy program or consent of instructor.

Last Taught: Summer 2023, Summer 2022, Summer 2021, Summer 2020.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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: graduate standing in an Occupational Therapy program.

Last Taught: Summer 2023, Summer 2022, Summer 2021, Summer 2020.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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: graduate standing in an Occupational Therapy program or consent of instructor.

Course Rules: retakeable to 3 cr max.

Last Taught: Spring 2023, Spring 2022, Spring 2021, Summer 2020.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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: graduate standing in an Occupational Therapy program.

Last Taught: Summer 2023, Summer 2022, Summer 2021, Summer 2020.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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: graduate standing.

Last Taught: Fall 2022, Fall 2021, Fall 2020, Fall 2019.

Current Offerings: <https://catalog.uwm.edu/course-search/>

OCCTHPY 721 Foundations of Professional Practice in Occupational Therapy

2 cr. Graduate.

Foundations for successful professional practice in the field of occupational therapy.

Prerequisites: graduate standing in an Occupational Therapy program.

Last Taught: Fall 2022, Fall 2021, Fall 2020, Fall 2019.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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: graduate standing; one class in assistive technology prior to this course is recommended.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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: graduate standing and successful completion of required professional entry courses.

Last Taught: Spring 2023, Fall 2022, Spring 2022, Spring 2021.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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: graduate standing and OCCTHPY 725(C).

Last Taught: Spring 2023, Fall 2022, Fall 2021, Fall 2020.

Current Offerings: <https://catalog.uwm.edu/course-search/>

OCCTHPY 740 Occupational Therapy with Children and Families

1-4 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: graduate standing in an Occupational Therapy program.

Course Rules: Re-takeable to 4 cr max w/ chg in topic.

Last Taught: Fall 2022, Fall 2021, Fall 2020, Spring 2018.

Current Offerings: <https://catalog.uwm.edu/course-search/>

OCCTHPY 742 Single Case Experimental Design

3 cr. Graduate.

Readings, discussions, and learning experiences in single-case research methodology. Learners acquire knowledge and skills to plan, implement and analyze single-case interventions.

Prerequisites: graduate standing or consent of instructor.

Course Rules: Counts as a repeat of OCCTHPY 590 with similar topic.

Last Taught: Summer 2023, Spring 2023.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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: graduate standing and OCCTHPY 740(P) or consent of instructor.

Last Taught: Spring 2023, Spring 2022, Spring 2021, Spring 2020.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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: graduate standing in Occupational Therapy program or consent instructor.

Course Rules: Retakable to 3 cr max.

Last Taught: Spring 2023, Spring 2022, Spring 2021, Spring 2020.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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: graduate standing and OCCTHPY 735(C).

Last Taught: Spring 2016, Fall 2014, Summer 2014, Spring 2011.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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: graduate standing.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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: graduate standing and college-level computer course or equivalent; or consent of instructor.

Last Taught: Spring 2023, Fall 2022, Spring 2022, Fall 2021.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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: graduate standing and OCCTHPY 620(P) or consent of instructor.

Last Taught: Summer 2023, Summer 2022, Summer 2021, Summer 2020.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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: graduate standing.

Course Rules: COUNS 774, NURS 774, OCCTHPY 774, and SOC WRK 774 are jointly offered; they count as repeats of one another.

Last Taught: Summer 2023, Spring 2023, Fall 2022, Summer 2022.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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: graduate standing, COUNS 744(P), NURS 775(P), OCCTHPY 774(P) or SOC WRK 774(P); or consent of instructor.

Course Rules: COUNS 775, NURS 775, OCCTHPY 775, and SOC WRK 775 are jointly offered and count as repeats of one another.

Last Taught: Summer 2023, Fall 2022, Summer 2022, Fall 2021.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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: graduate standing and consent of instructor.

Course Rules: EXCEDUC 777 and 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: <https://catalog.uwm.edu/course-search/>

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: graduate standing in an Occupational Science program or consent of instructor.

Course Rules: Retakable to 3 cr max.

Last Taught: Summer 2023, Summer 2022, Summer 2021, Summer 2020.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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: graduate standing, IND ENG 580(P), and a course in statistics; or consent of instructor.

Course Rules: IND ENG 788 and OCCTHPY 788 are jointly offered and count as repeats of one another.

Last Taught: Summer 2010, Fall 2005, UWinterIM 2005, UWinterIM 2003.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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: graduate standing, IND ENG 780(P), IND ENG 783(P), IND ENG 786(P), and IND ENG 788(P); or consent of instructor.

Course Rules: IND ENG 790 and OCCTHPY 790 are jointly offered and count as repeats of one another.

Last Taught: Fall 2021, Fall 2016, Spring 2016, Fall 2014.

Current Offerings: <https://catalog.uwm.edu/course-search/>

OCCTHPY 799 Independent Study II

1-6 cr. Graduate.

Intermediate level independent study under the supervision of Occupational Therapy faculty.

Prerequisites: graduate standing and consent of instructor.

Course Rules: Repeatable to 9 cr max.

Last Taught: Spring 2022.

Current Offerings: <https://catalog.uwm.edu/course-search/>

OCCTHPY 810 Critical Evaluation of Theory, Research and Practice

2 cr. Graduate.

Appraisal and application of knowledge and concepts acquired in academic and fieldwork education to occupational therapy practice.

Prerequisites: graduate standing in an Occupational Science program or consent of instructor.

Last Taught: Fall 2022, Fall 2021, Fall 2020, Fall 2019.

Current Offerings: <https://catalog.uwm.edu/course-search/>

OCCTHPY 820 Occupational Science Evidence When Serving Individuals and Populations

3 cr. Graduate.

Origins, epistemology and recent developments in occupational science. Examines the multidimensional nature of occupation and complex relationships to health and health disparities from an occupational science lens.

Prerequisites: graduate standing.

Course Rules: Designed for post-professional graduate students.

Last Taught: Spring 2022.

Current Offerings: <https://catalog.uwm.edu/course-search/>

OCCTHPY 880 Master's Project

1-6 cr. Graduate.

Preparation of an individual project under the supervision of the student's major advisor.

Prerequisites: graduate standing and consent of advisor.

Last Taught: Spring 2023, Fall 2022, Spring 2022, Fall 2021.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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: graduate standing and consent of advisor.

Last Taught: Summer 2023, Spring 2023, Summer 2022, Fall 2021.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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 professoriate in fulfilling the missions of research, teaching, and service.

Prerequisites: graduate standing.

Course Rules: ATRAIN 900, OCCTHPY 900, PRPP 900, and PT 900 are jointly offered and count as repeats of one another.

Last Taught: Fall 2017, Fall 2016, Fall 2015, Fall 2014.

Current Offerings: <https://catalog.uwm.edu/course-search/>

OCCTHPY 901 Seminar in Occupational Therapy

1-3 cr. Graduate.

Scholarly discussion forum for graduate students, moderated by program faculty.

Prerequisites: graduate standing or consent of instructor.

Course Rules: Repeatable to 9 cr max. Previously OCCTHPY 741.

Last Taught: Spring 2014, Fall 2013, Spring 2011, Summer 2010.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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: graduate standing, one of the following: ATRAIN 900(P), OCCTHPY 900(P), PRPP 900(P), or PT 900(P), and consent of instructor.

Course Rules: Satisfactory/Unsatisfactory only. ATRAIN 909, BMS 909, COMSDIS 909, HCA 909, KIN 909, OCCTHPY 909, PT 909, and PRPP 909 are jointly offered and count as repeats of one another.

Last Taught: Fall 2022, Spring 2022, Fall 2021, Spring 2020.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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: graduate standing and consent of advisor.

Last Taught: Summer 2023, Spring 2023, Fall 2022, Summer 2022.

Current Offerings: <https://catalog.uwm.edu/course-search/>

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: graduate standing and consent of instructor.

Last Taught: Summer 2023, Spring 2023, Fall 2022, Summer 2022.

Current Offerings: <https://catalog.uwm.edu/course-search/>