



Course Descriptions: For Students who entered Fall 2018 and prior

OT 103 Introduction to Occupational Therapy, 3 credits

The course will introduce students to the profession of occupational therapy and to the Misericordia University Occupational Therapy program, curriculum, policies, and procedures. Specific topics will include: American Occupational Therapy Association policies and documents, the OT Practice Framework, the history of the profession and professional roles and responsibilities in various contexts.

Prerequisite: OT major

OT 205 Occupation: Theories and Perspectives I, 3 credits

This course studies the nature of occupation and the occupational nature of human beings. It is an exploration of the biological, psychological, social, and cultural elements of occupational behavior. It will analyze the impact of occupation on the evolution of the individual, motivation, autonomy, a sense of competence, social efficacy, role learning, quality of life and adaptation styles. Students will study the dimension and characteristics of human occupation including the real and symbolic aspects and the performance imperatives of various occupations. Through a series of laboratory experiences in the classroom and community, students will expand their personal occupational repertoire, leadership skills and understand a framework for occupational analysis using their own experience as a point of reference.

Prerequisite: OT 103

OT 220 Human Development Through Occupation I, 3 credits

In this course, development from birth through adolescence will be studied both from the viewpoints of psychology, occupational science and occupational therapy. An understanding of the biosocial, cognitive, psychosocial, and spiritual changes as a person ages will be presented.

How engaging in human occupation influences the life process will be explored.

Prerequisites: OT Major

OT 221 Human Development Through Occupation II, 3 credits

In this course, adult development will be studied from the viewpoints of psychology, occupational science, and occupational therapy. The influences of biosocial, cognitive, psychosocial, and spiritual changes as a person ages will be presented. Engagement in human occupation and how it influences the developmental and life processes will be explored.

Prerequisite: OT 220

OT 275 Occupation: Theories and Perspectives II, 3 credits

Through a variety of experiences in purposeful activity, students will explore the dimensions and characteristics of human occupation. This will include the real and symbolic aspects of the activity and the performance imperatives of various occupations. The focus of analysis will be on occupations as experienced by others- individually, in groups, and in society. Through experiential activities, students expand their activity repertoire, their advocacy skills, and their understanding of activity analysis. Literature from the field of occupational science is incorporated.

Prerequisite: OT 205

OT 312 Applied Functional Anatomy, 4 credits

This course will provide the student with a detailed understanding of the musculoskeletal anatomy of the limbs, trunk, neck, and head in humans. Since this understanding is critical to enhance the ability of the student to work with clients with disabilities, it is considered as a foundation for the study of occupational therapy intervention. The focus of the course will be on how bones and muscles work to produce movement. Case studies will be used to facilitate learning. The course will include some content on the nerves and blood supply to these organs, as they influence function.

Prerequisites: BIO 211, BIO 212, OT 320, PHY 117

OT 313 Applied Neuroscience, 4 credits

This course addresses neuroanatomy and basic neurophysiology as they relate to developing body structures and functions and their influence on occupational performance. Students will apply neurological concepts, conditions and testing to case studies using clinical reasoning.

Prerequisites: BIO 211, BIO 212, OT 320

OT 320 Impairments and Disabilities Influencing Occupational Performance, 3 credits

This course will introduce students to common conditions seen by occupational therapists.

The course will also introduce students to medical terminology, International Classification of Function, Disability and Health and the OT Practice Framework. Students will analyze the impact of each condition on occupational performance and identify the role of occupational therapy.

Prerequisite: OT major

OT 330 Conceptual Foundations of Occupational Therapy, 3 credits

Students conduct an in-depth exploration of occupational therapy through the study of its history, philosophy, frames of reference and leaders. Emphasis will be on the application, integration and analysis of current and emerging theories and frames of reference that impact the occupational therapy process.

Prerequisites: OT 103, OT 220

OT 335 Context and Environment, 3 credits

The course will explore the impact of the non-human components of the environment on the functional performance of individuals with disabilities, and environmental adaptations (including assistive technologies) that allow a person with a disability to function more fully in the environment. The course will examine the affect of lighting, temperature, visual and auditory stimuli, and physical structure on the cognitive, physical, and emotional performance of individuals with disabilities, and how these factors influence control, independence, and freedom of the individual.

Prerequisites: OT 103, OT 205, OT 220, OT 320

OT 360 Non-Traditional Settings and Occupational Therapy Practices: Working with Homeless Populations, 3 credits

This elective course will introduce the occupational therapy student to issues surrounding a lack of access to health care, specifically occupational therapy services, for adults from an underserved population -- the homeless. 150 minutes/lecture discussion will occur each week, and be supplemented by service learning based field trips. One major field trip will occur over fall break and involve volunteering at a regional homeless shelter. Throughout the semester, field trips to a local community based homeless shelter will also occur.

Prerequisites: Permission of Instructor, students enrolled in the OT weekday program years 2-4

OT 405 Occupational Performance Analysis, 3 credits

This course addresses the evaluation system used by occupational therapists in practice including the development of an occupational profile and an occupational performance analysis. Selected interview, observational, standardized, and non-standardized assessment instruments will be covered.

Prerequisites: All 100 and 200 level OT courses. Corequisite: OT 407

OT 407 Clinical Skills, 3 credits

Students will be introduced to mobility skills, splinting, therapeutic exercise, physical agent modalities, critical care issues, positioning and basic handling techniques, and professional behavior issues. Students will identify, describe, explain and demonstrate basic skills in the areas of mobility, splinting, therapeutic exercise, physical agent modalities, proper positioning and basic handling techniques and critical care related issues.

Prerequisites: All 100 and 200 level OT courses. Corequisite: OT 405

OT 410 Community-based Practice, 3 credits

The OT 410 course is designed to introduce the student to community based practice settings and to help the student develop the necessary skills to work in emerging areas of practice within the profession. Students will explore the current trends that reflect a shift in the delivery of occupational therapy services from traditional settings to health promotion and wellness programs in the community. Throughout the course students will identify and critique programs that promote access to occupational therapy and explore occupation-centered programs at community based agencies that serve various groups and populations. Emphasis will be placed on underserved populations living in the community and/or at-risk populations including children and youth, adults and older adults.

Prerequisite: OT 405, OT 407

OT 430 Sensory Integration, 3 credits

The purpose of this course is to prepare the student to implement the occupational therapy process with consumers affected by sensory integrative disorders and to be knowledgeable about factors that impact service delivery. Thorough review of SI theory, neurology, evaluation techniques, and treatment options will be discussed. In-class exercises and out-of-class assignments will be provided to improve students' clinical reasoning skills and increase students' self-confidence with the new content of the course. Occupation based interventions will be encouraged.

Elective course;

Prerequisite: OT 510

OT 433 Evidence-based Practice, 3 credits

Students will be introduced to the topic of evidence-based practice. Students will develop a clinical question, gather current published evidence, complete a critical review of the evidence, summarize and present the results of the critical appraisal process.

Prerequisite: OT 520

OT 450 Pediatric Assessment, 3 credits

This course is designed to provide students with an intermediate level of understanding of the process of pediatric assessment and evaluation in occupational therapy. The course will focus on the full process of occupational therapy assessment including referral sources, identifying appropriate evaluation tools, clinical observations, standardized tests, report writing, evaluation accommodations and the reporting of assessment results. In-class exercises and out-of-class assignments will be provided to improve students' clinical reasoning skills and increase students' self-confidence with the new content of the course.

Prerequisite: OT 405, OT 407

OT 460 Pediatric Occupational Performance Interventions I, 4 credits

This course will focus on occupational therapy intervention strategies for pediatric populations. Models of practice, theories, and frames of reference guide the intervention process for individuals whose occupational performance is affected by various developmental, physical, and psychosocial conditions. Screening, assessment, formulation of intervention plans, treatment implementation, discontinuation of services, and documentation of services are all aspects covered in the course. This is done in accordance with the profession's standards of practice and code of ethics.

Prerequisite: OT 405, OT 407

OT 461 Research Design in Occupational Therapy, 3 credits

This course will present the principles and processes involved in clinically relevant research. Qualitative and quantitative approaches will be reviewed and analyzed related to their strengths, limitations, and practical uses. The application of appropriate research methods to occupational therapy clinical research will be stressed.

Prerequisites: MTH 115, OT 405

OT 462 Level I Fieldwork - Pediatrics, 0 credit

This Level I fieldwork experience includes observation, interaction with pediatric clients and other health care professionals, participation in the intervention process under direct supervision, developing an understanding of the needs of clients, and evaluation of the student's performance in these areas.

Corequisites: OT 460

OT 470 Non-Traditional Settings and Occupational Therapy Practices: Working with International Populations - Jamaica, 3 credits

This elective course will introduce the occupational therapy student to work with culturally diverse populations in an international setting. Specifically, this course will provide an opportunity for students to develop cultural competency in relation to Jamaican culture, as the course includes a week-long immersion experience in a pediatric health care facility in Jamaica. During the semester, students and faculty will conduct a needs assessment, develop, implement and evaluate programs to meet the needs of the children at this facility.

Prerequisites: Permission of Instructor, students enrolled in the OT weekday program years 3-5

OT 510 Pediatric Occupational Performance Interventions I, 4 credits

This course will focus on occupational therapy intervention strategies for pediatric populations. Models of practice, theories, and frames of reference guide the intervention process for individuals whose occupational performance is affected by various developmental, physical, and psychosocial conditions. Screening, assessment, formulation of intervention plans, treatment implementation, discontinuation of services, and documentation of services are all aspects covered in the course. This is done in accordance with the profession's standards of practice and code of ethics.

Prerequisite: OT 405, OT 407

OT 511 Adult Occupational Performance Interventions II, 4 credits

This course will focus on intervention strategies for adults with physical disabilities and psychosocial dysfunction. Intervention II Adults also examines models of practice, theories and frames of reference. The process of intervention, which this course series emphasizes, includes: screening, assessment, formulation of intervention plans, implementation, discontinuation of services, and documentation of services. This is done in accordance with the profession's standards of practice and code of ethics.

Prerequisites: OT 510

OT 512 Geriatric Occupational Performance Interventions III, 4 credits

The Geriatric Occupational Performance Interventions III course teaches intervention skills required by the practicing occupational therapist. The process of intervention which this course emphasizes includes: screening, assessment, formulation of intervention plans, treatment implementation, discontinuation of services, and documentation of services. This is done in accordance with the profession's standards of practice and code of ethics.

Prerequisites: OT 511

OT 520 Research Design in Occupational Therapy, 3 credits

This course will present the principles and processes involved in clinically relevant research. Qualitative and quantitative approaches will be reviewed and analyzed related to their strengths, limitations, and practical uses. The application of appropriate research methods to occupational therapy clinical research will be stressed.

Prerequisites: MTH 115, OT 405

OT 532 Community-based Practice, 3 credits

This course is designed to introduce the student to community based practice settings and to help the student develop the necessary skills to work in emerging areas of practice within the profession. Students will explore the current trends that reflect a shift in the delivery of occupational therapy services from traditional settings to health promotion and wellness programs in the community. Throughout the course students will identify and critique programs that promote access to occupational therapy and explore occupation-centered programs at community based agencies that serve various groups and populations. Emphasis will be placed on underserved populations living in the community and/or at-risk populations including children and youth, adults and older adults.

Prerequisite: OT 405, OT 407

OT 533 Evidence-based Practice, 3 credits

Students will be introduced to the topic of evidence-based practice. Students will develop a clinical question, gather current published evidence, complete a critical review of the evidence, summarize and present the results of the critical appraisal process.

Prerequisite: OT 461

OT 570 Occupational Therapy Management and Supervision, 3 credits

Students in the course will learn about the responsibilities of the occupational therapist in administrative, supervisory, and entrepreneurial roles. The influence of theory, practice and reimbursement regulations, and ethics on occupational therapy service management issues are examined. Topics include strategic planning, facility planning, program planning, accreditation, continuous quality improvement, marketing, management theories, supervisory styles, state licensure regulations, OTR/COTA role delineation, and liability/malpractice issues and insurance. Students in the course will gain skills in financial management, including program funding, third party reimbursement, and budgeting. Opportunities for the occupational therapy entrepreneur are explored, including private practice, consultation, and other innovative occupational therapy business endeavors.

Prerequisites: OT 510, OT 511

OT 591 Level I Fieldwork - Pediatrics, 0 credit

This Level I fieldwork experience includes observation, interaction with pediatric clients and other health care professionals, participation in the intervention process under direct supervision, developing an understanding of the needs of clients, and evaluation of the student's performance in these areas.

Corequisites: OT 510

OT 592 Level I Fieldwork - Adults, 0 credit

This Level I fieldwork experience includes; observation, interaction with adult clients and other health care professionals, participation in the intervention process under direct supervision, developing an understanding of the needs of clients, and evaluation of the student's performance in these areas.

Corequisites: OT 511

OT 593 Level I Fieldwork- Older Adults, 0 credit

This Level I fieldwork experience includes observation, interaction with older adult clients and other health care professionals, participation in the intervention process under direct supervision, developing an understanding of the needs of clients, and evaluation of the student's performance in these areas.

Corequisites: OT 512

OT 601 Level II Fieldwork I, 2-7 credits

During this 12 week in-depth course students deliver Occupational Therapy services to clients through research-based interventions which are purposeful, meaningful, and occupation-based. They also gain exposure to the management and administration of occupational therapy programs. In this course students practice occupational therapy in site-specific areas of practice under the supervision of an occupational therapy fieldwork educator. This course also has a distance learning component via a Blackboard course through which an instructor assists students integrate concepts they learned in prior coursework with clinical reasoning practices and skills they are learning on fieldwork. This course may span more than one semester; if so, the student will register for OT 601A, and then register for OT 601B in the following semester, not to exceed 7 credits combined.

Prerequisites: OT 510, OT 511, OT 512

OT 602 Level II Fieldwork II, 2-7 credits

During this 12 week in-depth course students deliver Occupational Therapy services to clients through research-based interventions which are purposeful, meaningful, and occupation-based.

They also gain exposure to the management and administration of occupational therapy programs. In this course students practice occupational therapy in site-specific areas of practice under the supervision of an occupational therapy fieldwork educator. This course also has a distance learning component via a Blackboard course through which an instructor assists students integrate concepts they learned in prior coursework with clinical reasoning practices and skills they are learning on fieldwork. This course may span more than one semester; if so, the student will register for OT 601A, and then register for OT 601B in the following semester, not to exceed 7 credits combined.

Prerequisites: OT 510, OT 511, OT 512

OT 610 Elective: Special Topics in Occupational Therapy Practice, 3 credits

Specialized areas of occupational therapy practice will be discussed; these will include, but are not limited to, hand therapy, sign language, assessment in pediatric practice, pediatric splinting, introduction to neurodevelopmental intervention techniques, and a series of courses offered in other disciplines within the College of Health Sciences. Topics vary each year depending upon the student interest and the availability of faculty with professional specialty expertise.

Prerequisite: By permission of the instructor and advisor. OT 615 Evidence-based Practice, 3 credits

This course is designed to provide an extensive overview of evidence-based practice. Students will complete an in-depth evidence-based project related to occupational therapy practice. Students will develop a clinical question, gather current published evidence, complete a critical review of the evidence, and summarize and present the results of the critical appraisal process.

OT 615 Evidence-based Practice, 3 credits

This course is designed to provide an extensive overview of evidence-based practice. Students will complete an in-depth evidence-based project related to occupational therapy practice. Students will develop a clinical question, gather current published evidence, complete a critical review of the evidence, and summarize and present the results of the critical appraisal process.

OT 625 Adolescent and Early Adulthood Issues in Autism, 3 credits

This course investigates the lifespan challenges of individuals with Autism Spectrum Disorders transitioning through adolescence and participating in life as young adults. The student will participate in an active exploration of issues of the client with autism including: adolescent social and learning abilities, young adult vocational success, adult transition to independent living, and aging impacts. The student will learn how to evaluate and establish community-based treatment plans to support adolescent and adult clients with autism in attaining and sustaining the most independent living possible. The student will also gain knowledge in establishing clear resource support for their clients in the community.

OT 630 Occupational Therapy Issues and Trends, 2 credits

This course will review important issues and trends in the profession of occupational therapy. Students will explore, discuss, and critically analyze, important concepts and happenings in the field. Course content will include the philosophical base of O.T., occupation, health care trends, managed care, professional development, the team approach, inclusion, cultural diversity, occupation-centered and client-centered therapy, service delivery, practice specialty areas, role delineation, professional autonomy, reimbursement, legislation, advocacy, documentation systems, evidence-based practice and emerging areas of practice.

Prerequisites: OT 601 or OT 602

OT 690 Research Project I, 3 credits

This course is designed to provide an opportunity to expand clinical knowledge in the area of Assistive Technology. Students learn the types and characteristics of assistive technology often used by occupational therapists. They also learn how legislation and funding affect client ability to access the various assistive devices. They learn how to evaluate client assistive technology needs, as well as the role of posture, seating, and environmental influences when designing assistive technology systems for clients.

OT 695 Research Project II, 3 credits

Students will complete a research project that contributes to the knowledge-base of occupational therapy; the outcome will include a paper or presentation acceptable for publication in a professional journal.

Prerequisite: OT 690

OT 699 Practice Exam Preparation, 0 credit

This is a required non-credit course which will provide students with the opportunity to take a series of practice and content examinations designed to help prepare them to sit for the NBCOT Examination. As a requirement for graduation, all weekday and weekend program occupational therapy students are required to successfully complete this university-offered NBCOT certification examination preparation course. Successful completion is determined by successful passing of the practice examination. This course is offered two times per year- once in the spring weekday program, and once in a summer weekend format. Students may repeat OT 699 an unlimited number of times until they pass the practice examination; once they have passed the practice exam they may proceed to graduate if all other requirements are met.

Prerequisites: OT 601 or OT 602