

# OT-Occupational Therapy

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## **OT 595. Occupations and Health: Groups and Communities I. 1 Hour.**

A service-based learning model, pairing students with community partners to provide opportunities to reflect upon the facilitating and inhibiting nature of group and community settings. The course will also provide opportunity to consider the domains and contexts of both occupation and its influence on health, well-being, and lifestyle. The course aims to facilitate self-awareness through reflection of personal values, family, and roles as aspects of development of personality type and sense of self, as well as emphasizing cultural diversity competence and clearance of institutional administrative requirements for off campus experiences.

## **OT 596. Occupations and Health: Groups and Communities II. 1 Hour.**

A service-based learning model, pairing students with community partners to provide opportunities to reflect upon the facilitating and inhibiting nature of group and community settings. In addition, the course will allow the opportunity to consider the domains and contexts of both occupation and its influence on health, well-being, and lifestyle. The course introduces the Occupational Therapy Practice Framework and application of the Occupational Therapy Process for clients at the groups and communities level. Service-based learning is introduced, and a number of service-based experiences are coordinated as a means to introduce the existing community partnerships.

**Prerequisites:** OT 595 [Min Grade: C]

## **OT 597. Occupations and Health: Groups and Communities III. 1 Hour.**

A service-based learning model, pairing students with community partners to provide opportunities to reflect upon the facilitating and inhibiting nature of group and community settings. The course will allow for consideration of the domains and contexts of both occupation and its influence on health, well-being, and lifestyle. The course will facilitate use of the Occupational Therapy Practice Framework and the Occupational Therapy Process when working with groups and communities. An emphasis on establishing rapport with the partners and initiating the evaluation process (i.e., development of the occupational profile, beginning the analysis of occupation, generating project ideas including outcomes, and development of a working hypothesis for the focus of the intervention plan).

**Prerequisites:** OT 595 [Min Grade: C] and OT 596 [Min Grade: C]

## **OT 598. Occupations and Health: Groups and Communities IV. 1 Hour.**

A service-based learning model, pairing students with community partners to provide opportunities to reflect upon the facilitating and inhibiting nature of group and community settings. In addition, the course will allow for consideration of the domains and contexts of both occupation and its influence on health, well-being, and lifestyle. Application of the Practice Framework and Occupational Therapy Process is continued, with emphasis on completion of evaluation, development of an intervention plan including selecting desired outcomes and goals, identifying possible intervention approaches and specific interventions, and potential discharge recommendations and plan.

**Prerequisites:** OT 595 [Min Grade: C] and OT 596 [Min Grade: C] and OT 597 [Min Grade: C]

## **OT 599. Occupations and Health: Groups and Communities V. 2 Hours.**

A service-based learning model, pairing students with community partners to provide opportunities to reflect upon the facilitating and inhibiting nature of group and community settings and to consider the domains and contexts of both occupation and its influence on health, well-being, and lifestyle. Application of the Practice Framework and Occupational Therapy Process with emphasis on reassessment and discharge recommendations and public dissemination of the project via poster presentation.

**Prerequisites:** OT 595 [Min Grade: C] and OT 596 [Min Grade: C] and OT 597 [Min Grade: C] and OT 598 [Min Grade: C]

## **OT 600. The Nature of Occupation. 2 Hours.**

Study of the complex nature of occupation and how it contributes to the experience of being human across the life span and through life transitions. Development of student's perspective of how health and well-being are influenced by the interplay of the person, their environment, and the nature of occupation.

## **OT 605. Therapeutic Skills. 3 Hours.**

Group theory and group dynamics; basic group and individual client-therapist interaction and evaluation skills; therapeutic skills and tools used in occupational therapy practice.

## **OT 606. Frameworks for Occupational Therapy Practice. 3 Hours.**

Introduction to fundamental concepts of Occupational Therapy frameworks, theory, philosophy, conceptual models and models of practice.

## **OT 607. Analysis of Occupational Performance. 3 Hours.**

Introduction to intervention techniques commonly used in occupational therapy practice; activity analysis and synthesis; application of typical growth and development in relationship to different age groups and populations.

## **OT 609. Barriers to Occupational Performance. 3 Hours.**

Exposure to content specific to human disease processes, injuries, and developmental or inherited abnormalities within body systems that affect individual's occupational performance.

## **OT 610. Mental Health Diagnosis Across Life Span. 3 Hours.**

Examines developmental and psychiatric conditions that result from disease, congenital, traumatic, environmental or social processes. Relationships among disease or disorder, impairments, activity limitations and participation restrictions are emphasized in terms of the impact upon occupational performance.

## **OT 615. Occupational Therapy Study Abroad. 1 Hour.**

A five-week program that offers a unique combination of online and classroom learning, an in-country community engagement and cultural immersion. Selected location and on-site activities provided in the current course syllabus.

## **OT 620. Found of Occupation: A&P. 4 Hours.**

Designed to provide occupational therapy students a fundamental knowledge of human anatomy. An emphasis will be placed on the musculo-skeletal and peripheral nervous systems to enhance the understanding of conditions that will likely be encountered in the practice of Occupational Therapy.

**OT 622. Introduction to Occupations of Infants, Children and Adolescents. 3 Hours.**

Aspects of common pediatric diagnoses seen by occupational therapists; process of occupational therapy evaluation birth through adolescence, addressing needs through a holistic approach; assessment of occupational performance and occupational performance issues related to adaptation and life satisfaction.

**OT 623. Found of Occup: Neuroscience. 3 Hours.**

Advanced study of structure and function of central nervous system augmented with client examples.

**OT 624. Occupations of Infants, Children and Adolescents. 4 Hours.**

Evaluation, intervention planning, implementation, and specific intervention strategies across diagnostic categories for children, birth through adolescents using a holistic approach. Focus on components of occupational performance and occupational performance issues related to adaptation and life satisfaction.

**Prerequisites:** OT 622 [Min Grade: C]

**OT 625. Occupations of Adults and Older Adults I. 4 Hours.**

This course addresses aspects of evaluation, intervention planning, implementation, and specific intervention strategies across diagnostic categories in adult and elder rehabilitation. Occupational therapy addresses client needs using a holistic approach that incorporates all aspects of an individual's lifestyle. This course will focus on occupational areas of work, play, and leisure addressing components of occupational performance and contexts and how these areas affect occupational performance.

**OT 630. Fieldwork Preparatory. 1 Hour.**

Knowledge and ideas in preparation for upcoming fieldwork experiences throughout the program.

**OT 631. Found of Occup: Biomechanics. 3 Hours.**

Basic kinesiological principles and functional movement patterns of the human body during occupational performance. Study of principles and techniques for obtaining data about the status of the client's joint range of motion and muscle strength.

**OT 632. Fieldwork Experience I. 1 Hour.**

Fieldwork experience to enrich the didactic coursework through direct observation and participation in selected aspects of the occupational therapy process with emphasis on increasing awareness of better therapeutic use of self, occupational barriers and decision making skills when working with clients. An in class forum for exchange of ideas and experiences will be conducted after participating in the clinical experience.

**Prerequisites:** OT 630 [Min Grade: C]

**OT 633. Fieldwork Experience II. 1 Hour.**

Forum for exchange of ideas and experiences; detailed case study/inservice on modality and interventions chosen from client census during previous term's Level I Fieldwork experience.

**Prerequisites:** OT 630 [Min Grade: C] and OT 632 [Min Grade: C]

**OT 634. Seminar in Professional Readiness. 2 Hours.**

Forum for exchange of ideas and experiences; student, faculty, and alumni presentations on variety of topics.

**OT 642. Research Design in Occupational Therapy. 1-3 Hour.**

Review of research methodologies appropriate for use in clinical practice; topics include sampling, data management, and IRB training and approval. Students will design, implement, and document final projects.

**OT 643. Data Analysis in Occupational Therapy Research. 1-3 Hour.**

Review of data management and data analysis using SPSS Student Version to design, implement, analyze and document student final projects.

**OT 644. Project Dissemination - Professional Writing and Presentation. 1-3 Hour.**

Review documentation of project outcomes, writing for publication, and professional presentations to design, implement, analyze and, document student final projects.

**OT 647. Leadership in Occupational Therapy. 3 Hours.**

To develop leadership competencies for the occupational therapist to enable understanding of personal development and organizational change dynamics.

**OT 653. Using the Literature for Evidence Based Practice. 3 Hours.**

History of and rationale for evidence-based practice, introduction to typologies of evidence levels, search of data bases, developing clinical questions, critiquing evidence, analyzing bodies of evidence developed in response to research questions, and integrating evidence into clinical practice.

**OT 655. Qualitative Research Methods for Health Profession. 2 Hours.**

Explores the paradigm of qualitative research including the role it has in the development of a deeper understanding of client populations and the development of theory in occupational therapy. Research design, data collection strategies, and methods of analysis will be discussed.

**OT 658. Foundations of Professional Education. 4 Hours.**

Introduction to occupational therapy post-professional education. Concepts introduced include the World Health Organization International Classification of Function, OT Practice Framework, aspects of continuing competency, American Psychological Association writing framework, and the American Occupational Therapy Association Professional Development Tool.

**OT 660. Seminar: Interdisciplinary Svcs/Devel Disabilities. 1-2 Hour.**

Synthesis of team-based approaches to intervention for infants, children, and youth with known or suspected disabilities.

**OT 661. Well-being and Health Through Occupation. 3 Hours.**

Evaluate and critique the evidence which supports the relationship between occupation, health promotion, lifestyle choices, and prevention of injury and disease, utilizing occupational therapy models and approaches to practice while considering contexts. Includes learning experience to practice concepts of health and wellness.

**OT 662. Upper Extremity Function in Occupation. 4 Hours.**

This course will provide the opportunity to consider the occupational therapy process related to the design, fabrication, application, fitting, and training in the use of orthotics, prosthetics, and other modalities. Students will consider and apply the foundational knowledge, underlying principles, indications, contraindications, and precautions necessary for evidence-based practice.

**OT 665. Occupations of Adults and Older Adults II. 4-5 Hours.**

This course addresses aspects of evaluation, intervention planning, implementation and specific intervention strategies across diagnostic categories in adult and elder rehabilitation. Occupational therapy addresses client needs using a holistic approach that incorporates all aspects of an individual's lifestyle. This course will focus on occupational areas of work, play, and leisure addressing components of occupational performance and contexts and how these areas affect occupational performance.

**OT 667. Research Methods. 3-4 Hours.**

Research ethics, descriptive, exploratory and experimental design, basic statistical concepts, and discussion of various types of research to enable students to critically analyze and use scientific literature to improve practice. Emphasis on understanding components of the research report and concepts associated with judging of internal and external validity.

**OT 668. Mental Health Practice in Adulthood. 4 Hours.**

Examines psychiatric conditions that result from disease, congenital, traumatic, environmental or social processes. Relationships among impairments, activity limitations, and participation restrictions are emphasized in terms of the impact upon occupational performance. Evaluation, intervention planning, and intervention are studied.

**OT 670. Occupation and Low Vision. 3 Hours.**

Knowledge and skills to address issues related to vision loss across the lifespan referred for OT treatment in all practice settings.

**OT 673. Engagement in Occupation Thru Technology I. 3 Hours.**

Introduction to the relationship between occupation, health promotion, lifestyle, and health within communities, using occupational therapy models of practice to frame this critique. Evaluation and critique of the evidence base for current and emerging areas of occupational therapy practice and identification of potential service gaps.

**OT 674. Engagement in Occupation thru Technology II. 3 Hours.**

Designed to acquaint the student with assessments used in evaluation of clients for assistive technology, specific intervention strategies, elements of safety related to assistive technology, the education of clients and families and other key people in the context of the user.

**OT 677. Foundations in Low Vision Rehabilitation I. 3 Hours.**

Information on the topics of low vision rehabilitation including demographics and characteristics, settings and provider systems, anatomy and physiology of the eye and visual system, medical conditions causing low vision and common co-occurring secondary health conditions, low vision evaluation and screening, contribution of low vision on occupational performance and environmental interaction, and intervention strategies used by the occupational therapy generalist working in low vision.

**OT 679. Foundations in Low Vision Rehabilitation II. 3 Hours.**

Techniques for selecting, developing, and applying interventions to enhance occupational performance. Topics covered include optical devices, assistive technology and computer modifications, reading, and writing.

**Prerequisites:** OT 677 [Min Grade: C]

**OT 685. Advanced Fieldwork Experience I. 10 Hours.**

Full time supervised practice experience designed to develop entry level professional skills consisting of a 3-month experience.

**OT 686. Advanced Fieldwork Experience II. 10 Hours.**

Full time supervised practice experience designed to develop entry level professional skills consisting of a 3-month experience.

**OT 689. Foundations in Treatment of Visual Impairment from Brain Injury. 3 Hours.**

Evaluation and intervention for adults experiencing occupational limitations due to visual processing impairment from acquired brain injury. Topics include neuroanatomy of the visual processing system, evaluation and intervention for deficits in visual acuity, visual field oculomotor function, and visual attention and cognitive processing.

**Prerequisites:** OT 679 [Min Grade: C]

**OT 690. Foundations in Low Vision Rehabilitation III. 3 Hours.**

Techniques for selecting, developing, and applying interventions to enhance occupational performance. Topics covered include activities of daily living with and without vision, functional mobility, diabetes self-management, and driving and transportation.

**Prerequisites:** OT 679 [Min Grade: C]

**OT 691. Foundations in Low Vision Rehabilitation IV. 3 Hours.**

Students demonstrate ability to apply knowledge gained in the previous foundation courses to select and interpret evaluations and design interventions for adults with vision impairment. Format includes: a three-day on-campus intensive to provide review and synthesis of key evaluation and intervention principles for working with persons with age-related vision impairment and brain injury; practicum in diabetes self-management, prescribed optical devices and assistive technology; influence of policy and regulation on practice; ethical reasoning and advocacy; professional development and continuing professional competence.

**Prerequisites:** OT 677 [Min Grade: C] and OT 679 [Min Grade: C] and OT 689 [Min Grade: C] and OT 690 [Min Grade: C]

**OT 692. Special Topics in OT. 1-4 Hour.**

Readings for in depth study of specialized topics.

**OT 698. Master's Level Non-Thesis Research. 1-6 Hour.**

Implementation of project activities with data collection, analysis, and preparation of scholarly activity project.

**OT 699. Master's Level Thesis Research. 1-6 Hour.**

Elements of proposal and development of thesis/project; thesis and institutional review board procedures; student presentation, group discussion, recommendations, and critique.

**Prerequisites:** GAC M

**OT 701. Theoretical Foundations for Occupational Therapy Practice. 3 Hours.**

Occupational therapy frameworks, theory, philosophy, conceptual models, and practice models as guides to clinical reasoning; integration into clinical practice.

**OT 702. Leadership for OT Practice Excellence. 2 Hours.**

Leadership competencies for the occupational therapist; leadership and management theories to guide and enhance professional practice.

**OT 703. Advocacy and Healthcare Policy in Population Health. 3 Hours.**

Broad overview and challenges of the current U.S. healthcare system; impact of regulation on health care access, delivery, cost, and quality for disability populations; advocacy role for OTs working with these populations.

**OT 704. Research Design for Occupational Therapy Practice. 3 Hours.**

Research designs and advanced statistical concepts; internal and external validity; confounding variables; extrapolation of research findings; critique of the professional literature.

**OT 705. Evidenced-based Occupational Therapy Practice Design and Application. 3 Hours.**

Strategies for evidence-based service delivery; critical analysis of the literature to support clinical practice. Includes applied project.

**OT 706. Management for Occupational Therapy Practice. 3 Hours.**

Managing people and resources in a practice environment changing due to political, regulatory, economic, and social drivers.

**OT 707. Occupational Therapists as Educators. 2 Hours.**

Role of the occupational therapist as educator; teaching and learning styles; effective organization of educational experiences.

**OT 710. Introduction to Occupational Science. 3 Hours.**

Conceptual foundations and methodological orientations for occupational science; human drive to remain occupied; creation of identity through meaningful activity; enhancing health and wellness through occupation.

**OT 711. Adaptation and Disability in Occupational Therapy Practice. 3 Hours.**

Process of social and cultural adaptation to disabilities and stigmatized medical conditions using examples from different cultures and disabilities.

**OT 712. Environment and Context in Occupational Therapy Practice. 3 Hours.**

Relationship between environments and context from the micro (home) to the macro level (country view); impact of these constructs on disability over the lifespan.

**OT 713. Professional Writing. 3 Hours.**

Advanced writing course designed to teach professional writing styles commonly used in academia and professional practice.

**OT 714. Program Evaluation in Occupational Therapy. 3 Hours.**

Designs and methods in formative and summative program evaluation; quantitative and qualitative strategies; communicating information to stakeholders.

**OT 715. Introduction of the OT Process, Analysis and Adaptation of Occupation. 3 Hours.**

Examines the complex nature of occupation and how it contributes to the experience of being human; Employing logical thinking, critical analysis, problem-solving and creativity, students will learn how to analyze and adapt occupations. Students will study the domain and process of occupational therapy through case based learning.

**OT 716. Social, Economic and Political Factors that Influence Occupational Therapy. 2 Hours.**

Examines the individual, community and systems level influencers of occupational participation; Discussion of health viewed through social, cultural and systemic factors. Focus on developing critical thinking skills related to occupational justice, occupational disruption, deprivation, apartheid, transitions and imbalance in culturally responsive practice.

**OT 717. Creative Occupations. 2 Hours.**

Exploration of arts and crafts in both historical and contemporary contexts; involvement in creative projects and reflections on experience to support understanding of creativity in the arts, sciences, professions, evaluation, daily life, and culture.

**OT 720. Contexts of Professional Practice: Infancy to Early Childhood. 6 Hours.**

Evaluation, planning, implementing, and documenting client-centered, occupation and evidence-based occupational therapy assessment and intervention of infancy to early childhood.

**OT 721. Contexts of Professional Practice: Childhood to Adolescence. 6 Hours.**

Evaluation, planning, implementing, and documenting client-centered, occupation and evidence-based occupational therapy assessment and intervention of childhood to adolescence.

**OT 722. Contexts of Professional Practice: Early Adulthood to Middle Adulthood. 6 Hours.**

Evaluation, planning, implementing, and documenting client-centered, occupation and evidence-based occupational therapy assessment and intervention of early adulthood to middle adulthood.

**OT 723. Contexts of Professional Practice: Later Adulthood. 6 Hours.**

Evaluation, planning, implementing, and documenting client-centered, occupation and evidence-based occupational therapy assessment and intervention of later adulthood.

**OT 726. Low Vision and Participation. 3 Hours.**

Evaluation, planning, implementing, and documenting client-centered, occupation and evidence-based occupational therapy assessment and intervention to address issues related to vision loss across the lifespan referred for OT treatment in all practice settings. Case-based learning.

**OT 727. Health and Wellness Promotion. 3 Hours.**

Occupational Therapy's role in developing theory-driven and evidence-based health promotion and wellness programs. Theoretical perspectives and intervention models guiding health promotion and wellness programs for individuals or groups of people, with and without disabilities, and in a variety of settings. Case-based learning.

**OT 730. Performance Skills for Occupation: Introduction. 2 Hours.**

Introduction to the examination of anatomical, physiological, neurological, cognitive, biomechanical and functional movement principles and the relation of these, and changes to occupational participation.

**OT 731. Performance Skills for Occupation: Infancy to Adolescence. 2 Hours.**

Anatomical, physiological, neurological, cognitive, biomechanical and functional movement principles and the relation of these, and changes, from infancy through adolescence, to occupational participation.

**OT 732. Performance Skills for Occupation: Adulthood. 2 Hours.**

Examines anatomical, physiological, neurological, cognitive, biomechanical and functional movement principles and the relation of these, and changes, across adulthood, to occupational participation.

**OT 750. Scholarly Inquiry I. 2 Hours.**

Introduction to key elements of quantitative and qualitative research design and implementation relevant to occupational therapy practice. Integration of theory, research design, and methods to design and implement a scholarly study.

**OT 751. Scholarly Inquiry II. 2 Hours.**

Continued study of key elements of quantitative and qualitative research design and implementation relevant to occupational therapy practice. Integration of theory, research design, and methods to design and implement a scholarly study.

**OT 764. Fieldwork Experience. 1 Hour.**

Series of experiential courses that emphasize the application of occupational therapy skills when working with clients and the influence that physical, psychological and/or social factors have on participation in occupation.

**OT 765. Advanced Fieldwork I. 10 Hours.**

Supervised practice experience designed to develop advanced entry-level, generalist professional skills.

**OT 766. Advanced Fieldwork II. 10 Hours.**

Supervised practice experience designed to develop advanced entry-level, generalist professional skills.

**OT 774. Contemporary and Emerging Issues in Occupational Therapy. 2 Hours.**

Exposure to contemporary and emerging issues and trends in occupational therapy practice; value and contribution of occupational therapy in complex and emerging settings; key competencies and unique professional attributes of occupational therapists; factors influencing health and social contexts.

**OT 775. Independent Study in Occupational Therapy. 1-4 Hour.**

Faculty-led exploration of a specific topic/issue related to occupational therapy.

**OT 776. Capstone Project. 1 Hour.**

In-depth exposure to one or more of the following: clinical practice skills, research skills, administration, leadership, program and policy development, advocacy, education, and theory development. Synthesis project includes literature review, needs assessment, goals/objectives, and evaluation plan.

**OT 777. Capstone Experience: Emerging as an Occupational Therapist. 14 Hours.**

Supervised experience for dissemination and application of the capstone synthesis project to demonstrate in-depth knowledge in a focused area of study.

**OT 792. Special Topics in Occupational Therapy. 1-4 Hour.**

Exploration of current issues in occupational therapy.

**OT 798. Occupational Therapy Capstone Experience/Non-Thesis Project. 1-6 Hour.**

Focused investigation of an occupational therapy problem in a professional practice setting; application of concepts and tools presented in the program courses. Written project report required.