Occupational Therapy

OT 201 Intro to Occupational Therapy 3 cr
An introduction to the occupational therapy profession and the scope of occupational therapy practice. Includes self-assessment and development strategies to enhance students' readiness for the professional component of the occupational therapy curriculum. Familiarizes students with the functions, policies and services of the University, College and Department and includes an exploration of related allied health professions.

OT 499 Senior Honors Project - H - W 3 TO 6 cr
Under the advice and guidance of a faculty mentor, honors students will identify and carry out a research project relevant to the field of Occupational Therapy study that will lead to a formal presentation at the annual Honors Student Colloquium. The senior project will be judged and graded by three faculty members chaired by the honors mentor. This course is required for Honors recognition and may be repeated for up to 6 credit hours.

OT 500 Occupation in Context 3 cr
An in depth study of human occupation in context with emphasis on analysis of the person, the environment, and the task utilizing official occupational therapy documents. Includes an introduction to the evidence-based occupational science literature and discussion of the impact of occupation on health an wellbeing.

OT 501 Occupational Development 4 cr
This course will include the study of typical human development throughout the life span with emphasis on best practice screening and assessment, theories of development, and normative and non-normative influences on development.

OT 502 Occupational Development I 3 cr
Study of human occupational development, including developmentally appropriate roles, tasks and activities. Covers prenatal period through adolescence. Emphasis is on normal human development, with some consideration of abnormal development.

OT 503 History and Philosophy of OT 3 cr
Explores the history and development of occupational therapy within the context of national and international events. Philosophies inherent to the field will be explored with an overview of the life span approach to "occupation". Includes discussion of official documents guiding the profession and legislative changes affecting the current and future practice of the profession. Students will be required to learn terminology utilized by occupational therapists and demonstrate a beginning awareness of occupational performance analysis.

OT 504 Neurosci Basis of Occ Perform 3 cr
Study of the neural development, chemistry, structure, function and pathology of the nervous system. Emphasizes the application of basic science knowledge as it relates to human occupational performance.

OT 505 Scientific Inquiry I 2 cr
An introduction to qualitative and quantitative research concepts and statistical methods with emphasis on evidence-based practice and outcomes research. Includes library search strategies, critical analysis of scientific literature, application of statistical methods and research designs, and scientific writing skills.

OT 506 Research Design 1 cr
An introduction to writing a research design proposal. Students will work in small groups and be mentored by faculty to complete a research proposal.

OT 507 ADL/IADL Eval & Intervention 2 cr
Occupational therapy best practice assessment and evidence-based interventions to improve participation in ADL/IADL skills in children and adolescence.

OT 508 Experiential Learning-Peds 2 cr
This course will consist of experiential learning activities focused on occupational therapy evaluation and interventions for ADL and IADL participation in children and adolescence.

OT 509 OT Foundations 3 cr
This course will promote student knowledge of the theories, frames of reference, historical and sociopolitical influences, and professional documents guiding the profession of occupational therapy. Active participation in OT professional organizations will be encouraged.

OT 510 Theoretical Found of OT 3 cr
Introduction to the prevalent theories and fundamental concepts guiding occupational therapy. Includes similarities and differences among major theories. Emphasizes application of these theories to professional practice in occupational therapy.

OT 511 Neuromusculoskeletal Assessment 1 cr
This course is a study of the structure and function of human body in order to enhance foundational knowledge for evaluation of occupational performance. Instruction include an emphasis on biomechanical assessment of limb range of motion and manual muscle testing.

OT 512 Occupational Development II 3 cr
Study of human occupational development, including developmentally appropriate roles, tasks and activities of young adulthood through senescence and death. Emphasis is on normal human development, with some consideration of abnormal development.

OT 513 Neuromusculoskeletal Experient 2 cr
This course will provide experiential learning of the structure and function of the human body and assessment of limb range of motion and muscle strength. Students will learn to administer assessments of client factors using appropriate and safe procedures and protocols.
OT 515  Psychosocial Eval & Intervent  3 cr
This course will promote OT best practice evaluation and evidence-based psychosocial interventions for individual and groups to promote occupational performance in various environments.

OT 517  Occupational Evaluation I  3 cr
An overview of the evaluation process in occupational therapy. Includes the theoretical basis of evaluation, selection of appropriate data gathering methods, use of standardized and non-standardized assessment tools, interpretation of results and documentation of evaluation findings.

OT 519  Prof Development Seminar  2 cr
Introduction to professional behavior and interpersonal dynamics in a seminar format. Emphasizes self-awareness, self-assessment, communication issues and the value of life-long learning. Also includes medical terminology.

OT 520  OT Int I Lecture  3 cr
Occupational therapy intervention for persons with developmental and acquired impairments and disabilities affecting self care skills. A life span approach will be taken with emphasis on occupational performance components and context. Therapeutic interventions will emphasize problem-solving, clinical reasoning, and occupational performance synthesis to enhance occupational performance and adaptation.

OT 521  Practicum I  1 cr

OT 522  OT Int I Lab  1 cr
This course will consist of lab exercises and hands on practice focused on occupational therapy interventions for persons with developmental and acquired impairments and disabilities affecting self-care. This course will require students to synthesize information and apply evidence-based interventions to enhance occupational performance and adaptation.

OT 523  OT Int I CBL  1 cr
This course will consist of case-based learning exercises focused on occupational therapy interventions for persons with developmental and acquired impairments and disabilities affecting self-care. This course will require students to synthesize information and apply evidence-based interventions to enhance occupational performance and adaptation.

OT 524  Biomed-Phenom Perspect Disab I  3 cr
Biomedical etiology, diagnostic procedures, prognosis, and medical management including pharmacotherapies of selected disorders are presented and contrasted with phenomenological perspectives based on personal narratives. Includes the identification of the consequences of the disorders and their impact on occupational performance.

OT 525  Documentation  3 cr
Overview of basic professional writing skills including: reporting evaluation data, intervention plans, progress notes, and discharge summaries. Includes understanding the varied purposes of documentation as well as legal and ethical issues in documentation.

OT 526  OT for Adults  2 cr
This course explores conditions and provides instruction on occupational therapy assessments and interventions for adults with acquired impairments and disabilities affecting self-care, ADL, and IADL skills. The course will take a life span approach with emphasis on occupational performance components and context. Therapeutic interventions will emphasize current evidence and student problem-solving, critical reasoning, and performance synthesis to enhance occupational performance and adaptation.

OT 527  Occupational Evaluation II  3 cr
Orientation to and practice in the use of both standardized and non-standardized assessment tools appropriate for evaluating persons with developmental and acquired impairments and disabilities affecting occupational performance. Special fee.

OT 528  Adult Experiential Learning  2 cr
This course will consist of hands on experiences with student reflection focusing on occupational therapy assessments and interventions for adults with acquired impairments and disabilities affecting ADLs and IADLS. This course will require students to synthesize information and apply evidence-based interventions to enhance occupational performance and adaptation.

OT 530  OT Int II Lecture  3 cr
Occupational therapy intervention for persons with developmental and acquired impairments and disabilities affecting play, leisure, social skills, and school-based practice. A life span approach will be taken with emphasis on occupational performance components, client factors, and context. Therapeutic interventions will emphasize problem-solving, clinical reasoning, and occupational performance synthesis to enhance occupational performance and adaptation. Special fee.

OT 531  Practicum II  1 cr

OT 532  OT Int II Lab  1 cr
This course will consist of lab-based practical occupational therapy interventions for persons with developmental and acquired impairments and disabilities affecting play, leisure, social skills, and school-based practice. A life span approach will be taken with emphasis on occupational performance components, client factors, and context. Therapeutic interventions will emphasize problem-solving, critical reasoning, and occupational performance synthesis to enhance occupational performance and adaptation.
OT 533 OT Int II CBL 1 cr
This course will consist of case-based learning exercises focused on occupational therapy interventions for persons with developmental and acquired impairments and disabilities affecting play, leisure, social skills, and school-based practice. This course will require students to synthesize information and apply evidence-based interventions to enhance occupational performance and adaptation.

OT 534 Biomed-Phenom Perspec Disab II 3 cr
Biomedical etiology, diagnostic procedures, prognosis, and medical management including pharmacotherapies of selected disorders are presented and contrasted with phenomenological perspectives based on personal narratives. Includes the identification of the consequences of the disorders and their impact on occupational performance.

OT 535 Foundations Low Vision Rehab 2 cr
An in-depth examination of conditions causing low vision and the assessment and evidence-based intervention planning in low vision rehabilitation. Includes the conditions causing low vision, assessments used in the evaluation, interpretation of assessment results and documentation of evaluation findings in intervention planning of low vision rehabilitation.

OT 536 Management 3 cr
Explores the application of the principles of organizational management to the development and administration of occupational therapy programs in the emerging health care environment.

OT 538 Group Dynamics 2 cr
An analysis of group intervention theories, techniques and strategies. Includes discussion of therapeutic use of self, group dynamics, leadership and stages of group development. Students will learn how to design group interventions for a variety of populations.

OT 539 Adv Prof Development Seminar 2 cr
Designed to facilitate students’ transition from didactic and part-time fieldwork components of the curriculum to the required full-time fieldwork experience. Emphasizes professional behavior, clinical reasoning and ethical issues.

OT 540 Occupational Intervention III 3 cr
Occupational therapy intervention for persons with developmental and acquired impairments and disabilities affecting work skills. A life span approach will be taken with emphasis on occupational performance components and context. Therapeutic interventions will emphasize problem-solving, clinical reasoning, and occupational performance synthesis to enhance occupational performance and adaptation. Special fee.

OT 541 Practicum III 1 cr
Observation and limited participation in clinical and community-based settings. Emphasis on assessment and intervention in performance of occupations related to work.

OT 542 OT Int III Lab 1 cr
This course is the lab companion to OT 540. Occupational therapy interventions for persons with developmental and acquired impairments and disabilities, with emphasis on UE impairments impacting daily life skills, work and I-adls. These labs will engage students in hands-on learning which emphasize selection and justification of evidence-based, occupation-based, client centered interventions.

OT 543 OT Int III Lab CBL 1 cr
This course is the lab companion to OT 540. Occupational therapy interventions for persons with developmental and acquired impairments and disabilities, with emphasis on UE impairments impacting daily life skills, work and I-adls. Students will be engaged in case-based discussions which emphasize selection, justification, and grading of evidence-based, occupation-based, client centered interventions.

OT 544 Musculoskeletal Assessment 2 cr
Study of structures and functions of the human body with an emphasis on the limbs and back. Instruction includes assessment of the biomechanical functions of the upper and lower extremities.

OT 545 Scientific Inquiry II 2 cr
The application of qualitative and quantitative research concepts and statistical methods in the development and implementation of a scholarly project. Includes data collection and preliminary analysis.

OT 546 Supervision 2 cr
Application of the principles of supervision with special emphasis on the appropriate roles and use of the certified Occupational Therapy Assistant (COTA), aides and non-OT personnel.

OT 547 Research Implementation 1 cr
Students will work in small groups with faculty mentor to conduct research study and collect data. The focus will be seeking participants, obtaining informed consent, and conducting data collection. It will include creation of spreadsheets and conducting preliminary data analysis based on data collected to date.

OT 548 Level II Fieldwork - A 6 cr
A directed experience in evaluation, planning and implementing occupational therapy services under the supervision of an experienced, certified occupational therapist. Designed to emphasize clinical reasoning, entry-level skill acquisition and integration of didactic knowledge with practice.

OT 551 Pract. IV Psych/Soc 1 cr
Observation and limited participation in clinical and community-based settings serving clients with psychosocial and behavioral needs. Students will study evidence-based interventions that promote performance of various age appropriate and culturally relevant occupations. Emphasis will be placed on the behavioral, psychological and/or social factors promoting or hindering performance.
OT 552  OT School-Based Practice  3 cr
This course will focus on Occupational Therapy in School-Based Practice Settings. Emphasis will be on evidence-based practices to enhance occupational performance in the context of school. Therapeutic interventions will emphasize problem-solving, critical reasoning, and occupational performance synthesis to enhance occupational performance and adaptation. This course will explore current legislation impacting the role of OT in the schools, the evaluation process and assessment tools for this environment and populations, working within various educational team models, transition planning, and promotion of life skill development.

OT 553  OT and the Older Adult  2 cr
This course focuses on the practice of occupational therapy with the older adult. Course content includes conceptual foundations in gerontology, age-related changes affecting occupational performance, evidence-based interventions, the gerontological continuum of care and the interprofessional collaborations that impact the delivery of services to this population.

OT 554  OT & the Older Adult Exp Learn  2 cr
This course focuses on the practice of occupational therapy with the older adult. Course content includes demonstration and analysis of assessments and evidence-based interventions used with the older adult population. This course also applies the OT process inside the gerontological continuum of care and emphasizes the interdisciplinary and interprofessional collaborations that impact the delivery of services to this population.

OT 555  Level II Fieldwork - B  6 cr
A directed experience in evaluation, planning and implementing occupational therapy services under the supervision of an experienced, certified occupational therapist. Designed to emphasize clinical reasoning, entry-level skill acquisition and integration of didactic knowledge with practice.

OT 558  Tech & Environ Interven in OT  3 cr
An introduction to technology and environmental intervention (TEI; including but not limited to assistive, electronic, information, and rehabilitative) strategies used to increase, maintain or improve functional capabilities of individuals with disabilities and/or to design and implement accessible environments to support full participation in life activities. This course is designed to meet the basic level of competency in TEI for the entry level occupational therapist.

OT 559  Professional Leadership  3 cr
Explores concepts and theories of leadership and emphasizes the importance of leadership in context, interdisciplinary teaming and the nature of change processes and diffusion of innovations. Also includes a discussion of issues of professional concern including but not limited to: OT’s role in emerging practice areas, health disparities, occupational justice, health care reform and current controversies in the field.

OT 570  Community-Based Intervention  3 cr
Occupational therapy intervention for clients in community settings. A lifespan approach will be taken with emphasis on occupational performance areas and contexts. Community interventions will emphasize problem-solving, clinical reasoning and occupational analysis to enhance performance and adaptation. Includes health promotion and disease/disability prevention strategies, innovative program development, evaluation and funding strategies, and community health concepts. Special fee.

OT 575  Advanced Professional Writing  2 cr
Covers a variety of types of professional writing useful to occupational therapists including: grant proposals; journal articles; books; client education materials; and presentation proposals and papers. Includes both the form and content of a range of technical documents as well as the processes of writing, peer review and critique.

OT 576  Res Analysis and Presentation  1 cr
Students will work in small groups with faculty mentor to conduct research study and collect data. Students will complete the data analysis started in previous research classes and then complete a poster presentation of their research.

OT 580  Level II Fieldwork - C  4 cr
A directed experience in evaluation, planning and implementing occupational therapy services under the supervision of an experienced, certified occupational therapist. Designed to emphasize clinical reasoning, entry-level skill acquisition and integration of didactic knowledge with practice.

OT 585  Level II Fieldwork - D  4 TO 12 cr
A directed experience in evaluation, planning and implementing occupational therapy services under the supervision of an experienced, certified occupational therapist. Designed to emphasize clinical reasoning, entry-level skill acquisition and integration of didactic knowledge with practice.

OT 590  Special Topics -  1 TO 6 cr
A variable topics course covering areas not available in other occupational therapy courses. A subtitle identifying the topic will be entered on the student's record.

OT 598  Independent Study in OT  1 TO 6 cr
Special studies directly relevant to the practice of occupational therapy. The student will select an area of interest in which they wish to become more proficient. A faculty member will provide guided study, supervision and assistance in developing appropriate learning experiences.