

OT Course Descriptions

OT 151 Orientation to Occupational Therapy

1 credit hour. This course provides a general overview of occupational therapy history, philosophy, and practice. Students gain a beginning understanding of the value of occupation or purposeful activity in daily life, survey the role of occupational therapy with various populations and in a variety of settings; recognize national and state credentialing requirements; identify occupational therapy association functions at all levels, and recognize AOTA standards, ethics, and policies and their effects on occupational therapy practitioner conduct and patient treatment.

OT 310 Applied Pathophysiology I

3 credit hours. This course begins with an introduction to occupational performance (areas, components, and contexts) and an integrated theoretical approach. The course proceeds with an overview of the etiology, clinical course, management, and prognosis of congenital and developmental disabilities, acute and chronic disease processes, and traumatic injuries, and examines the effects of such conditions on functional performance throughout the lifespan as well as explores the effects of wellness on the individual, family, culture, and society. This course has been approved for the one-hour nonactivity requirement of Category B3. Health/Fitness of the University Core Curriculum.

OT 312 Applied Pathophysiology II

5 credit hours. Providing a focus in the areas of neurology and orthopedics, this course continues the exploration of the etiology, clinical course, management, and prognosis of congenital and developmental disabilities, acute and chronic disease processes, and traumatic injuries. Emphasis is placed on developing an understanding of the potential effects of such conditions on anatomical structures, physiological processes and the functional performance of individuals throughout the lifespan, while exploring the effects of health promotion and disability prevention on the individual, family, culture, and society. Developing skills in investigating, formulating, and discussing significant clinical and functional factors of such conditions is emphasized.

OT 320 Professional Communication

3 credit hours. The emphasis of this course is the development of professional level skills in the areas of listening, speaking, reading, and writing. This course includes skills such as interviewing, group interaction; documentation to ensure accountability and reimbursement of services, critical reading of research and scholarly papers, public speaking, and participation in meetings. Additionally, students learn to utilize single system research design as a strategy to evaluate clinical change.

OT 330 Media and Modalities I

3 credit hours. This course explores various activities and emphasizes detailed activity analysis of occupational performance, development and planning of activities to address delineated goals, grading and adapting of activities for therapeutic intervention, and evaluation of given activities for effectiveness in goal achievement.

OT 331 Media and Modalities II

3 credit hours. This course provides a strong orthotics core as well as emphasizes the application of therapeutic intervention for the accomplishment of purposeful activities (occupation) including family/caregiver training, **environmental adjustments, orthotics, prosthetics, assistive technology, physical agent modalities, and other** technology.

OT 340 Psychological and Social Considerations of Occupational Performance

4 credit hours. This course emphasizes the identification and examination of appropriate theoretical frameworks and the application of purposeful activities and occupations as therapeutic intervention to enhance psychological and social aspects of daily living. The course focuses on these aspects of occupation as related across the lifespan and in relation to various contextual factors of occupational performance.

OT 342 Cognition and Occupational Performance

3 credit hours. This course emphasizes the identification and examination of appropriate theoretical frameworks and the application of purposeful activities and occupations as therapeutic intervention to enhance cognitive aspects of daily living. The focus is also upon cognition as related across the lifespan as well as in relation to various contextual factors.

OT 380 Professional Evaluation

3 credit hours. This course emphasizes: 1) evaluation of the need for occupational therapy intervention; 2) the selection, administration, and interpretation of standardized and non-standardized tests and evaluations; 3) interpretation of evaluation in relation to occupational performance, treatment planning, therapeutic intervention, and age-appropriate theoretical frameworks; 4) reevaluation for effect of occupational therapy intervention and need for continued and/or changed treatment; and 5) the appropriate use of the certified occupational therapy assistant in the screening and evaluation process.

OT 391 Professional Clinical Reasoning Skills

4 credit hours. In this course, students identify, examine, and apply various types of clinical reasoning (narrative reasoning, interactive reasoning, procedural reasoning, pragmatic reasoning, and conditional reasoning) in relation to occupational therapy evaluation and interventions.

OT 440 Occupational Performance Areas I: Activities of Daily Living and Play/Leisure

4 credit hours. The emphases of this course are the meaning and dynamics of purposeful activity and occupation to enhance role functioning across the lifespan, particularly in basic activities of daily living, instrumental activities of daily living, and play and leisure exploration and participation. Also emphasized are the interplay of occupation performance skills, patterns, and contexts in relation to activities of daily living and play and leisure occupations.

OT 441 Work and Productive Activities

4 credit hours. The emphases of this course are the meaning and dynamics of purposeful activity and occupation to enhance role functioning across the lifespan, particularly in the areas of work, education, and social participation. Also emphasized are the interplay of occupational performance skills, patterns, and contexts in relation to engagement in work, education, and various social systems.

OT 443 Occupational Performance Components II: Sensorimotor Skills

4 credit hours. This course emphasizes the identification and exploration of various sensorimotor theoretical frames of references, the selection and specification of purposeful activities that incorporate the concepts of a given frame of reference, and the practice and provision of therapeutic interventions in the sensorimotor occupational performance components. Sensorimotor components include sensory abilities (sensory awareness, sensory processing, and perceptual skills), neuromuscular abilities (reflexes, range of motion, muscle tone, strength, endurance, postural control, postural alignment, soft tissue integrity), and motor abilities (gross motor coordination, crossing the midline, laterality, bilateral integration, motor control, praxis, fine motor coordination/dexterity, visual-motor integration, and oral-motor control), and are related across the lifespan and performance contexts.

OT 450 Independent Study

1-12 credit hours. This elective course may be customized for the special interest of the student. Students may complete this independent study by participating in faculty approved supervised service delivery, research projects under the direction of faculty, or another faculty approved project.

OT 462 Professional Issues II

4 credit hours. This course provides opportunities to understand the necessity of participating in the promotion of occupational therapy through interaction with other professionals, consumers, third party payers, and the public; to assume individual responsibility for planning professional development in order to maintain a level of practice consistent with accepted standards, and to understand environmental and policy issues which impact the provision of occupational therapy services. Also, this accelerated course, offered in the months of April and May after two professional fieldwork internships, provides a continuation of professional issue examination with a focus on the development of leadership abilities. The course emphasizes integration and synthesis of professional coursework with internship experiences. To simulate the timing necessary to integrate professional development into the work environment, certain assignments for this class are due during February and March even though students are completing Level II internship experiences during that time.

OT 480 Occupational Therapy Research

3 credit hours. This course is designed to provide the student opportunities to synthesize the requisite foundation of liberal arts and sciences (including biology, psychology, sociology, English, communications, and ethics) with the professional sequence of occupational therapy coursework. An introduction covers the philosophical underpinnings of inquiry, the importance of research, the traditions of research including process stages and essential components, basic versus applied research, and rigor in research. Next, students utilize discovery learning in various areas of inquiry. This course has been approved for Category D: Synthesis of the University Core Curriculum.

OT 493 Intervention Strategies

4 credit hours. This course emphasizes intervention principles, strategies, and theoretical bases in relation to the practice of occupational therapy throughout the lifespan. Students learn of factors affecting occupational performance such as environmental demands, available resources, media, modalities, and collaboration with all involved individuals in relation to intervention strategies.

OT 495 Professional Practicum Seminar A

2 credit hours. Along with a 40 clock hour Level I fieldwork experience, this first practicum seminar course provides students opportunities to discuss fieldwork matters and integrate fieldwork with occupational therapy process and practice issues.

OT 496 Professional Practicum Seminar B

2 credit hours. Along with a 40 clock hour Level I fieldwork experience, this second practicum seminar course provides students opportunities to discuss fieldwork matters and integrate fieldwork with occupational therapy process and practice issues.

OT 671 OT Leadership

3 credit hours. Principles of management such as planning, organizing, staffing, coordinating/directing, controlling, budgeting, marketing, and strategic planning are explored on a personal and professional level and applied to the delivery of occupational therapy services in a variety of service models including medical, community, and educational systems. There is an emphasis on the development of supervisory skills for occupational therapy students, occupational therapy assistants, and other personnel.

OT 683 Advanced Occupational Therapy Research Strategies

3 credit hours. In this course students conduct and disseminate scholarly work of the profession including examining, developing, refining, and evaluating the profession's body of knowledge, theoretical base, and philosophical foundations. Specific tasks involve designing and directing the completion of various studies, including data analysis, interpretation, and dissemination of results; collaborating with others to facilitate studies of concern to the profession; and mentoring novice researchers.

OT 690 Special Topics

3 credit hours. This course provides opportunities for concentrated study in an emerging, innovative, or specialized area of the occupational therapy profession.

OT 692 Specialized Evaluation Strategies

3 credit hours. Providing an advanced study of tests and measurement principles within the centralized role of specialization, this course emphasizes: (a) clinical reasoning aspects; (b) selection, administration, and interpretation of standardized and non-standardized tests and evaluations; (c) interpretation of evaluation results; (d) documentation within an appropriate practice setting; and (e) reevaluation for effect of occupational therapy intervention and need for continued and/or changed treatment; (f) integration of evidence based practice into the evaluation process; and (g) changes in treatment goals that result from various evaluation results.

OT 696 Professional Fieldwork I

6 credit hours. In this Level II fieldwork experience of at least 12 weeks full-time, students synthesize knowledge gained throughout their educational experiences including liberal arts courses (University Core Curriculum) as well as the professional sequence of occupational therapy coursework by delivering occupational therapy services to persons having various levels of occupational performance. For service delivery, students use clinical reasoning, self-reflection, and creativity in their utilization of various occupational therapy theoretical approaches throughout the occupational therapy process. By the end of this internship, the student must function as an entry-level occupational therapist. Fieldwork I must vary from Fieldwork II to reflect a difference in (a) ages across the lifespan of persons requiring occupational therapy services, (b) the setting with regard to chronicity (long term versus short term), and (c) facility type (institutional versus community bases).

OT 697 Professional Fieldwork II

6 credit hours. In this Level II fieldwork experience of at least 12 weeks full-time, students synthesize knowledge gained throughout their educational experiences including liberal arts courses (University Core Curriculum) as well as the professional sequence of occupational therapy coursework by delivering occupational therapy services to persons having various levels of occupational performance. For service delivery, students use clinical reasoning, self-reflection, and creativity in their utilization of various occupational therapy theoretical approaches throughout the occupational therapy process. By the end of this internship, the student must function as an entry-level occupational therapist. Fieldwork II must vary from Fieldwork I to reflect a difference in (a) ages across the lifespan of persons requiring occupational therapy services, (b) the setting with regard to chronicity (long term versus short term), and (c) facility type (institutional versus community bases).

OT 698 Specialized Role Internship

3 credit hours. Integrated within this course is a 120 clock-hour fieldwork internship experience in which students apply knowledge, values, and skills related to their selected central role of specialization. Such roles may include educator, researcher, entrepreneur, administrator, consultant, and advanced clinical practitioner. Students also meet in seminar fashion to reflect upon and share their learning experiences, providing additional synthesis of this internship.

OT 699 Occupational Therapy Synthesis

5 credit hours. This course is designed to provide students opportunities to synthesize their preparation for advanced practice across three roles: a central role of specialization (selected by the graduate student) supported by two required roles, educator and researcher. Resulting in a product such as a research project or innovative scholarly project, this course also emphasizes professional reflection on the process aspect.