



## **OTR-Occupational Therapy**

### **Semester 1 (Spring) (16 units)**

#### **OTR 500 (2 units) Person, Environment, Occupation Interactions**

Emphasizes the importance of occupational engagement to health and the relationship that exists between individuals, occupations, and environments. Students will be challenged to explore the person-environment-occupation model centered on persons and the occupations they fulfill within their everyday environments.

#### **OTR 502 (2 units) The History of Occupation**

A historical survey of the development of the profession and the study of the occupational nature of human beings. Review of how leaders of the profession have articulated occupation and therapeutic applications across time.

#### **OTR 504 (3 units) Activities Across the Lifespan (Flow)**

Introduction to how activities used as meaningful occupations can be used as therapeutic interventions. Individual and group experience with media and how to identify, analyze, and adapt activities for their potential as treatment modalities is emphasized.

#### **OTR 506 (3 units) Interactive Reasoning and Group Leadership**

Introduction to the historical, theoretical underpinnings and application of group work to populations spanning the lifespan.

#### **OTR 508 (1 unit) Professional Development Seminar – Portfolio I: Introduction to E-Portfolio**

Portfolio I introduces students to the skills and requirements necessary for development of an individual e-portfolio of learning experiences and outcomes. Specifically, the course aims to 1) orient students to the step-by-step process of portfolio development and completion, 2) introduces critical thinking and reflective learning methods and 3) provides students with foundational experiences for self-directed learning.

#### **OTR 510 (2 units) Introduction to Frameworks for OT Practice**

Introduction to fundamental theoretical concepts of occupational therapy practice, philosophy, terminology, professional role delineation, ethics, scope and models of practice.

#### **OTR 512 (3 units) Human Anatomy**

Advanced study of human body by means of review of Web based materials specific to dissection and identification of select specimens and structures of the body.

## **Semester 2 (Summer) (17 units)**

### **OTR 515 (3 units) Occupation Across the Lifespan I – Adolescents**

Explores development of activity patterns associated with adolescent occupational choice, roles, routines, habit formation and attributed meaning. Focus is on adolescent development and life transition.

### **OTR 517 (1 unit) Occupational Assessments I – Adolescents**

Introduction to occupational therapy assessments used in the evaluation process with adolescent populations. Students will have experiences in administration, scoring of standardized and non-standardized assessments and interpretation of data.

### **OTR 519 (2 units) Occupation-Based Interventions I – Adolescents**

Introduction to the occupational therapy interventions most commonly utilized in treatment settings specific to adolescent populations.

### **OTR 521 (2 units) Conditions Affecting Health I – Adolescents**

Theoretical approaches and models of practice commonly used with this population will be discussed in association with conditions that affect adolescent's ability to engage in meaningful occupations common to this developmental level.

### **OTR 523 (1 unit) Case Seminar I – Adolescents**

Seminar format to provide opportunities for students to hear first-hand occupational profiles and personal narratives of adolescents and their families as they are engaged in discussions of issues relative to problems in domains of occupational engagement.

### **OTR 525 (1 unit) OT Research I – Qualitative Research Methods for Health Professionals**

Introductory comparisons of qualitative research methods are presented and applied. Students will explore the role of qualitative research in developing 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.

### **OTR 527 (4 units) Foundations of Kinesiology for Occupational Therapists**

The course consists of lectures, activity analyses, and case studies designed to provide students with diverse opportunities to integrate key concepts of kinesiology into an understanding of how movement and loss of movements may impact performance of complex, everyday occupations.

### **OTR 529 (1 unit) Level I Fieldwork – Adolescents**

Fieldwork offers on-site clinical experiences with populations commonly served in OT practice settings for adolescents. Clinical experiences support co-requisite coursework and will rely on first semester course materials.

### **OTR 530 (1 unit) Professional Development Seminar– Portfolio II: Ethics**

Portfolio II is an introduction to ethics theory and principles as applied to common occupational therapy clinical situations and opportunities to analyze and solve ethical dilemmas. Overview of legal principles that may impact ethical decision-making.

### **Semester 3 (Fall) (16 units)**

#### **OTR 535 (3 units) Occupations Across the Lifespan II – Pediatrics**

Provides the theoretical foundations and frames of reference to understand pediatric populations and their family's occupations. Explores the developmental impact of contexts, family, and child factors that promote or limit engagement in occupations and co-occupations from infancy through school age.

#### **OTR 537 (1 unit) Occupation-Based Assessments II – Pediatrics**

A professional course that focuses on the assessment foundations and the tools of occupational therapy practice with the pediatric and adolescent populations (birth – 12 years), including domains of concern, models of practice and frames of reference, the evaluation process and evaluation tools commonly seen in pediatric OT practice.

#### **OTR 539 (2 units) Occupation-Based Interventions II – Pediatrics**

Emphasizes synthesis and application of foundational knowledge and content from concurrent courses to the OT process for intervention planning, intervention implementation and intervention review. Issues in evidence-based practice for pediatric populations will be addressed.

#### **OTR 541 (2 units) Conditions Affecting Health II – Pediatrics**

The application of knowledge of at-risk and diagnostic conditions to the occupational performance of children and their families. The role of genetics, body structures, functions, and the environment in the presence of developmental issues from conception through adolescence will be addressed.

#### **OTR 543 (1 unit) Case Seminar II – Pediatrics**

Seminar provides opportunities for students to hear first-hand from families and children with special needs and discuss issues relative to diagnosis, occupational therapy assessment and intervention, service delivery, as well as the contexts in which children and their families participate.

#### **OTR 547 (5 units) Neurological Foundations of Occupation**

Foundational knowledge of how the human nervous system serves as the foundation for occupational choice and occupational engagement. Designed to provide opportunities to learn the structures and functional organization of the nervous system related to the performance of everyday occupations.

#### **OTR 550 (1 unit) Level I Fieldwork – Pediatrics**

Fieldwork offers on-site clinical experiences with populations commonly served in OT practice settings with infant through school-aged children. Clinical experiences support co-requisite coursework and will rely on first semester course materials.

#### **OTR 552 (1 unit) Professional Development Seminar – Portfolio III: Qualitative Research Project**

Portfolio III links student interests with co-requisite coursework and the development of a research paper and professional quality presentation. Simultaneously, the student is mentored through planned research activities by the course instructors.

## **Semester 4 (Spring) (14 units)**

### **OTR 553 (1 unit) Professional Development Seminar – Portfolio IV: Evidence-Based Practice in Occupational Therapy**

Portfolio IV links student interests with co-requisite coursework and the development of an understanding of the concept of Evidence-Based Rehabilitation as applied to occupational therapy practice. Simultaneously, the student is mentored through planned learning activities by the faculty advisor and the development of an evidence-based research paper. The course includes: (1) the development of questions relevant to specific issues in occupational therapy practice, (2) learning and application of tools and strategies in searching for research evidence, (3) analysis and critique of research outcomes, and (4) application of research outcome to practice scenarios.

### **OTR 555 (3 units) Occupations Across the Lifespan III – Adults**

Provides the theoretical foundations and frames of reference to understand adult populations and their family's occupations. Explores the impact of contexts, family, and other factors that promote or limit engagement in occupations and co-occupations of adult populations.

### **OTR 557 (1 unit) Occupation-Based Assessments III – Adults**

Development of skills of assessment and evaluation of occupational performance in the context of current frames of reference, and the exploration of the impact that physical and psychosocial dysfunction can have on performance roles, tasks, and activities of adulthood.

### **OTR 559 (2 units) Occupation-Based Interventions III – Adults**

Synthesis and application of foundational content from concurrent courses to the OT process for intervention planning, intervention implementation and intervention review. Issues in evidence-based practice for adult populations will be addressed through practical learning experiences with clinical cases.

### **OTR 561 (2 units) Conditions Affecting Health III – Adults**

A professional course that focuses on common occupational performance dysfunctions secondary to medical, biophysical, and psychosocial conditions in adults 18-55 years old.

### **OTR 563 (1 unit) Case Seminar III – Adults**

Seminar format to provide opportunities for students to hear first-hand the life stories of adults living with disabilities acquired through illness, disability or trauma.

### **OTR 571 (1 unit) Level I Fieldwork – Adults**

Offers on-site clinical experiences with populations commonly served in OT practice settings with adult clients. Clinical experiences support co-requisite coursework and will rely on first semester course materials.

### **OTR 545 (3 units) OT Research II Quantitative Research Methods for Health Professionals**

This course reviews clinical research methodology and designs as the foundation of evidence-based practice in occupational therapy. The emphasis of the course is on interpreting and utilizing research results as well as understanding statistics and the impact of research on evidence-based practice. Students will develop a feasible research proposal related to occupational therapy practice.

## **Semester 5 (Summer) (15 units)**

### **OTR 554 (1 unit) Professional Development Seminar – Portfolio V: Quantitative Research Project**

Portfolio V involves completion of a quantitative research project as part of the professional development portfolio. The course also provides an opportunity to present written and oral summary of completed portfolio activities and research papers to faculty and students.

### **OTR 575 (3 units) Occupations Across the Lifespan IV – Geriatrics**

Focused on theoretical foundations of occupational therapy used in working with the geriatric population. Explores the value and meaning of occupation to the health and wellbeing of elderly and frail elderly adults within cultural and temporal contexts.

### **OTR 577 (1 unit) Occupation-Based Assessments IV – Geriatrics**

Focuses on the assessment of older adult and frail elderly served in occupational therapy practice, including person, environment, occupation interaction, domains of concern, models of practice and frames of reference seen in OT practice with adults.

### **OTR 579 (2 units) Occupation-Based Interventions IV – Geriatrics**

Synthesis and application of foundational content from concurrent courses to the OT process for intervention planning, intervention implementation and intervention review. Evidence-based practice for geriatric populations will be addressed and students will have opportunities to engage in practical learning experiences.

### **OTR 581 (2 units) Conditions Affecting Health IV – Geriatrics**

A professional course focused on common occupational performance dysfunctions secondary to medical, biophysical, and psychosocial conditions in the elderly and frail elderly adult (older than 55 and 85 years respectively).

### **OTR 583 (1 unit) Case Seminar IV – Geriatrics**

Life narratives of elders and frail elders and their family members will be facilitated to engage in discussions on issues relative to their personal life situations, occupational history and profile.

### **OTR 591 (1 unit) Level I Fieldwork – Geriatrics**

Fieldwork offers on-site clinical experiences with populations commonly served in OT practice settings with elderly clients. Clinical experiences support co-requisite coursework and will rely on first semester course materials.

### **OTR 567 (2 units) Administration and Management in Occupational Therapy**

Presentation and discussion of current concepts and trends in the administration and management in occupational therapy practice. Challenges students to explore the various facets of occupational therapy management in a constantly changing health care environment.

### **OTR 569 (2 units) Applications of Adaptive and Assistive Technology**

RESNA technology competencies for occupational therapists, state and federal laws effecting availability or acquisition of assistive technology, assessments used in evaluation for technology prescription, seating and wheelchair measurements, computer input devices, augmentative communication, environmental controls, use of universal design.

**Semester 6 (Fall) (9 units)**

**OTR 592 (9 units) Fieldwork II A**

Completion of 12 weeks full time at the site or approximately 480 hours of supervised Fieldwork Level II practicum in a community or clinical setting. Documentation of client evaluations, progress notes, and reports as well as provision of resources and delivery of OT services will be explored.

**Semester 7 (Spring) (9 units)**

**OTR 593 (9 units) Fieldwork II B**

Completion of 12 weeks full time at the site or approximately 480 hours of supervised Fieldwork Level II practicum in a community or clinical setting. Documentation of client evaluations, progress notes, and reports as well as provision of resources and delivery of OT services will be explored.