

# OCCUPATIONAL THERAPY (OTR)

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**OTR 205. OT Act Across the Life Span. (0 Units)**

**OTR 206. Human Growth and Development. (0 Units)**

**OTR 295. Spec Top in Occup. Therapy. (0 Units)**

**OTR 301A. Individual & Group Skills. (0 Units)**

**OTR 314. Conditions of Human Dysfunc.. (0 Units)**

**OTR 317L. Neuroanatomy & Physiology Lab. (0 Units)**

**OTR 319A. Evaluation & Interpretation. (0 Units)**

**OTR 320A. Theory & Application I. (0 Units)**

**OTR 410. Introduction to the Scope of Practice and Conceptual Foundations of Occupational Therapy. (2 Units)**

Overview of the complex scope, philosophical foundation, history, practice areas, professional and ethical roles and responsibilities, models of practice, service deliver, professional development, and career growth in occupational therapy. Also explores client populations across the lifespan in various practice settings.

**OTR 414. Human Dysfunction II. (0 Units)**

**OTR 422A. Theory & Application II. (0 Units)**

**OTR 424A. Theory & Application III. (0 Units)**

**OTR 430S. Practicum & Seminar I. (0 Units)**

**OTR 432S. Practicum & Seminar II. (0 Units)**

**OTR 480S. Field Work II Experience I. (0 Units)**

**OTR 482S. Field Work II Experience II. (0 Units)**

**OTR 495. Special Topics in Occupational Therapy. (1-3 Units)**

Prerequisite: Consent of instructor and additional course prerequisites depending on topic. Special interest topics related to Occupational Therapy. Content will vary as announced. Repeatable course.

**OTR 500. Person-Environment-Occupation. (2 Units)**

Co-requisites: OTR 502, OTR 504, OTR 506, OTR 508, OTR 510, and OTR 512. 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 environment.

**OTR 502. History of Occupation. (2 Units)**

Co-requisites: OTR 500, OTR 504, OTR 506, OTR 508, OTR 510, and OTR 512. 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 the therapeutic applications across time.

**OTR 504. Activities Across the Lifespan. (3 Units)**

Co-requisites: OTR 500, OTR 502, OTR 506, OTR 508, OTR 510, and OTR 512. 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. Interactive Reasoning. (3 Units)**

Co-requisites: OTR 500, OTR 502, OTR 504, OTR 508, OTR 510, and OTR 512. Introduction to the historical, theoretical underpinnings and application of group work to populations spanning the lifespan.

**OTR 508. Professional Development Seminar - Portfolio I: Introduction to E-Portfolio. (1 Unit)**

Co-requisites: OTR 500, OTR 502, OTR 504, OTR 506, OTR 510, and OTR 512 are required. Introduces process of professional portfolio development; orients students to the steps toward portfolio completion; introduces critical thinking and reflective learning methods; provides students with experiences in self-directed learning; reviews the development of a research proposal in planning research.

**OTR 510. Introduction to Frameworks for Occupational Therapy Practice. (2 Units)**

Co-requisites: OTR 500, OTR 502, OTR 504, OTR 506, OTR 508, OTR 512. Introduction to fundamental theoretical concepts of occupational therapy practice; philosophy; terminology; professional roles delineation; ethics; scope and models of practice.

**OTR 512. Human Anatomy. (3 Units)**

Co-requisites: OTR 500, OTR 502, OTR 504, OTR 506, OTR 508, OTR 510. 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.

**OTR 515. Occupation Across the Lifespan I: Adolescence. (3 Units)**

Prerequisites: OTR 500, OTR 502, OTR 504, OTR 506, OTR 508, OTR 510, OTR 512. Co-requisites: OTR 517, OTR 519, OTR 521, OTR 523, OTR 525, OTR 527, OTR 529, and OTR 530. 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. Occupational Assessment I. (1 Unit)**

Prerequisites: OTR 500, OTR 502, OTR 504, OTR 506, OTR 508, OTR 510, and OTR 512. Co-requisites: OTR 515, OTR 519, OTR 521, OTR 523, OTR 525, OTR 527, OTR 529, and OTR 530. 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. Occupation-Based Intervention I - Adolescence. (2 Units)**

Prerequisites: OTR 500, OTR 502, OTR 504, OTR 506, OTR 508, OTR 510, OTR 512. Co-requisites: OTR 515, OTR 517, OTR 521, OTR 523, OTR 525, OTR 527, OTR 529, OTR 530. Introduction to the occupational therapy interventions most commonly utilized in treatment settings specific to adolescent populations.

**OTR 521. Conditions Affecting Health I - Adolescents. (2 Units)**

Prerequisites: OTR 500, OTR 502, OTR 504, OTR 506, OTR 508, OTR 510, OTR 512. Co-requisites: OTR 515, OTR 517, OTR 519, OTR 523, OTR 525, OTR 527, OTR 529, OTR 530. Theoretical approaches and models of practice commonly used with this population will be discussed in association with conditions that affect adolescents' ability to engage in meaningful occupations common to this development level.

**OTR 523. Case Seminar I - Adolescent. (1 Unit)**

Prerequisites: OTR 500, OTR 502, OTR 504, OTR 506, OTR 508, OTR 510, OTR 512. Co-requisites: OTR 515, OTR 517, OTR 519, OTR 521, OTR 525, OTR 527, OTR 529, OTR 530. 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. OT Research I - Qualitative Research Methods for Health Professionals. (2 Units)**

Prerequisites: OTR 500, OTR 502, OTR 504, OTR 506, OTR 508, OTR 510, and OTR 512 are required. Co-requisites: OTR 515, OTR 517, OTR 519, OTR 521, OTR 523, OTR 527, OTR 529, and OTR 530 are required. Explores 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. Foundations of Kinesiology for Occupational Therapy. (4 Units)**

Prerequisites: OTR 500, OTR 502, OTR 504, OTR 506, OTR 508, OTR 510, OTR 512. Co-requisites: OTR 515, OTR 517, OTR 519, OTR 521, OTR 523, OTR 525, OTR 529, OTR 530. 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. Fieldwork I Adolescents. (1 Unit)**

Prerequisites: OTR 500, OTR 502, OTR 504, OTR 506, OTR 508, OTR 510, OTR 512. Co-requisites: OTR 515, OTR 517, OTR 519, OTR 521, OTR 523, OTR 525, OTR 527, OTR 530. Fieldwork offers on-site clinical experiences with populations commonly served in OT practice settings for adolescent. Clinical experiences support co-requisite coursework and will rely on first semester course materials.

**OTR 530. Professional Development Seminar - Portfolio II: Ethics. (1 Unit)**

Prerequisites: OTR 500, OTR 502, OTR 504, OTR 506, OTR 508, OTR 510, and OTR 512 are required. Co-requisites: OTR 515, OTR 517, OTR 519, OTR 521, OTR 523, OTR 525, OTR 527, and OTR 529 are required. 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.

**OTR 535. Conditions Affecting Health I - Adolescents. (3 Units)**

Prerequisites: OTR 515, OTR 517, OTR 519, OTR 521, OTR 523, OTR 525, OTR 527, OTR 529, OTR 530. Co-requisites: OTR 537, OTR 539, OTR 541, OTR 543, OTR 547, OTR 550, OTR 552. 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. Occupational Assessment II. (1 Unit)**

Prerequisites: OTR 515, OTR 517, OTR 519, OTR 521, OTR 523, OTR 525, OTR 527, OTR 529, OTR 530. Co-requisites: OTR 535, OTR 539, OTR 541, OTR 543, OTR 547, OTR 550, OTR 552. 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. Occupation-Based Intervention II - Pediatrics. (2 Units)**

Prerequisites: OTR 515, OTR 517, OTR 519, OTR 521, OTR 523, OTR 525, OTR 527, OTR 529, OTR 530. Co-requisites: OTR 535, OTR 537, OTR 541, OTR 543, OTR 547, OTR 550, OTR 552. 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. Conditions Affecting Health II - Pediatrics. (2 Units)**

Prerequisites: OTR 515, OTR 517, OTR 519, OTR 521, OTR 523, OTR 525, OTR 527, OTR 529, OTR 530. Co-requisites: OTR 535, OTR 537, OTR 539, OTR 543, OTR 547, OTR 550, OTR 552. 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. Case Seminar II Pediatrics. (1 Unit)**

Prerequisites: OTR 515, OTR 517, OTR 519, OTR 521, OTR 523, OTR 525, OTR 527, OTR 529, OTR 530. Co-requisites: OTR 535, OTR 537, OTR 539, OTR 541, OTR 547, OTR 550, OTR 552. 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 interventions, service delivery, as well as the contexts in which children and their families participate.

**OTR 545. OT Research II - Quantitative Research Methods for Health Professions. (3 Units)**

Prerequisites: OTR 535, OTR 537, OTR 539, OTR 541, OTR 543, OTR 552, OTR 547, and OTR 550 are required. Co-requisites: OTR 553, OTR 555, OTR 557, OTR 559, OTR 561, OTR 563, and OTR 571 are required. A review of clinical research methodology and designs with emphasis on interpreting and utilizing research results and the impact of research on evidence-based practice in occupational therapy. Students will develop feasible research proposals related to occupational therapy practice.

**OTR 547. Neurological Foundations of Oc. (5 Units)**

Prerequisites: OTR 515, OTR 517, OTR 519, OTR 521, OTR 523, OTR 525, OTR 527, OTR 529, and OTR 530. Co-requisites: OTR 535, OTR 537, OTR 539, OTR 541, OTR 543, OTR 550, and OTR 552. 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. Level I Fieldwork - Pediatrics. (1 Unit)**

Prerequisites: OTR 515, OTR 517, OTR 519, OTR 521, OTR 523, OTR 525, OTR 527, OTR 529, and OTR 530. Co-requisites: OTR 535, OTR 537, OTR 539, OTR 541, OTR 543, OTR 547, and OTR 552. Fieldwork offers on-site clinical experiences with populations commonly served in OT practice settings with infants and toddlers. Clinical experiences support co-requisite coursework and will rely on first semester course materials.

**OTR 552. Professional Development Seminar - Portfolio III: Qualitative Research Project. (1 Unit)**

Prerequisites: OTR 515, OTR 517, OTR 519, OTR 521, OTR 523, OTR 525, OTR 527, OTR 529, and OTR 530 are required. Co-requisites: OTR 535, OTR 537, OTR 539, OTR 541, OTR 543, OTR 547, and OTR 550 are required. Independent and self-reflective learning fundamental to competent practice. Students mentored in completion of portfolio process including the development and approval of the learning contract, the role of a proposal in guiding activities, and selection of activities for the portfolio.

**OTR 553. Professional Development Seminar - Portfolio IV: Evidence-Based Practice in Occupational Therapy. (1 Unit)**

Prerequisites: OTR 535, OTR 537, OTR 539, OTR 541, OTR 543, OTR 547, OTR 550, and OTR 552 are required. Co-requisites: OTR 545, OTR 555, OTR 557, OTR 559, OTR 561, OTR 563 and OTR 571 are required. Portfolio IV links student interests with coursework and the understanding of the concept of Evidence-Based Rehabilitation as applied to occupational therapy practice. Simultaneously, the student is mentored through planned learning activities and the development of an evidence-based research paper.

**OTR 554. Professional Development Seminar - Portfolio V: Quantitative Research Project. (1 Unit)**

Prerequisites: OTR 553, OTR 545, OTR 555, OTR 557, OTR 559, OTR 561, OTR 563, and OTR 571 are required; Co-requisites: OTR 567, OTR 569, OTR 575, OTR 577, OTR 579, OTR 581, OTR 583 and OTR 591 are required. 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 555. Occupation Across the Lifespan III - Adult. (3 Units)**

Prerequisites: OTR 535, OTR 537, OTR 539, OTR 541, OTR 543, OTR 547, OTR 550, and OTR 552. Co-requisites: OTR 545, OTR 553, OTR 557, OTR 559, OTR 561, OTR 563 and OTR 571. Provides the theoretical foundations and frames of reference to understand adult populations and their families 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. Occupational Based Assessment III - Adults. (1 Unit)**

Prerequisites: OTR 535, OTR 537, OTR 539, OTR 541, OTR 543, OTR 547, OTR 550, and OTR 552. Co-requisites: OTR 545, OTR 553, OTR 555, OTR 559, OTR 561, OTR 563 and OTR 571. 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. Occupation-Based Intervention III - Adult. (2 Units)**

Prerequisites: OTR 535, OTR 537, OTR 539, OTR 541, OTR 543, OTR 547, OTR 550, and OTR 552. Co-requisites: OTR 545, OTR 553, OTR 555, OTR 557, OTR 561, OTR 563 and OTR 571. 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. Conditions Affecting Health III - Adults. (2 Units)**

Prerequisites: OTR 535, OTR 537, OTR 539, OTR 541, OTR 543, OTR 547, OTR 550, and OTR 552. Co-requisites: OTR 545, OTR 553, OTR 555, OTR 557, OTR 559, OTR 563 and OTR 571. 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. Case Seminar III Adult. (1 Unit)**

Prerequisites: OTR 535, OTR 537, OTR 539, OTR 541, OTR 543, OTR 547, OTR 550, and OTR 552. Co-requisites: OTR 545, OTR 553, OTR 555, OTR 557, OTR 559, OTR 561 and OTR 571. 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 567. Administration & Management in Occupational Therapy. (2 Units)**

Prerequisites: OTR 545, OTR 553, OTR 555, OTR 557, OTR 559, OTR 561, OTR 563 and OTR 571. Co-requisites: OTR 554, OTR 569 OTR 575, OTR 577, OTR 579, OTR 581, OTR 583, OTR 591. 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. Adaptive & Assistive Tech. (2 Units)**

Prerequisites: OTR 545, OTR 553, OTR 555, OTR 557, OTR 559, OTR 561, OTR 563 and OTR 571. Co-requisites: OTR 554, OTR 567, OTR 575, OTR 577, OTR 579, OTR 581, OTR 583, OTR 591. 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.

**OTR 571. Level I Fieldwork - Adults. (1 Unit)**

Prerequisites: OTR 535, OTR 537, OTR 539, OTR 541, OTR 543, OTR 547, OTR 550, and OTR 552. Co-requisites: OTR 545, OTR 553, OTR 555, OTR 557, OTR 559, OTR 561 and OTR 563. 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 575. Occupation Across the Lifespan IV - Geriatrics. (3 Units)**

Prerequisites: OTR 545, OTR 553, OTR 555, OTR 557, OTR 559, OTR 561, OTR 563 and OTR 571. Co-requisites: OTR 554, OTR 567, OTR 569, OTR 577, OTR 579, OTR 581, OTR 583, and OTR 591. 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 well being of elderly and frail elderly adults within cultural and temporal contexts.

**OTR 577. Occupation-Based Assessment IV - Geriatrics. (1 Unit)**

Prerequisites: OTR 545, OTR 553, OTR 555, OTR 557, OTR 559, OTR 561, OTR 563 and OTR 571. Co-requisites: OTR 554, OTR 567, OTR 569, OTR 575, OTR 579, OTR 581, OTR 583, and OTR 591. 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. Occupation-Based Intervention IV: Geriatrics. (2 Units)**

Prerequisites: OTR 545, OTR 553, OTR 555, OTR 557, OTR 559, OTR 561, OTR 563 and OTR 571. Co-requisites: OTR 554, OTR 567, OTR 569, OTR 575, OTR 577, OTR 581, OTR 583, and OTR 591. Synthesis and application of foundational content from current 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. Conditions Affecting Health IV - Geriatrics. (2 Units)**

Prerequisites: OTR 545, OTR 553, OTR 555, OTR 557, OTR 559, OTR 561, OTR 563 and OTR 571. Co-requisites: OTR 554, OTR 567, OTR 569, OTR 575, OTR 577, OTR 579, OTR 583, and OTR 591. 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. Case Seminar IV Geriatrics. (1 Unit)**

Prerequisites: OTR 545, OTR 553, OTR 555, OTR 557, OTR 559, OTR 561, OTR 563 and OTR 571. Co-requisites: OTR 554, OTR 567, OTR 569, OTR 575, OTR 577, OTR 579, OTR 583, and OTR 591. 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. Level I Fieldwork - Geriatrics. (1 Unit)**

Prerequisites: OTR 545, OTR 553, OTR 555, OTR 557, OTR 559, OTR 561, OTR 563 and OTR 571. Co-requisites: OTR 554, OTR 567, OTR 569, OTR 575, OTR 577, OTR 579, OTR 583, and OTR 591. 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 592. Fieldwork II A. (9 Units)**

Prerequisites: OTR 554, OTR 567, OTR 569, OTR 575, OTR 577, OTR 579, OTR 581, OTR 583, OTR 591. Completion of 12 weeks 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. CR/NC grading.

**OTR 593. Fieldwork II B. (9 Units)**

Prerequisite: OTR 592. Completion of 12 weeks 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. CR/NC grading.

**OTR 595. Advanced Special Topics in Occupational Therapy. (1-3 Units)**

Prerequisites: Consent of instructor and possible course prerequisites depending on topic. Advanced course of special interest in Occupational Therapy. Topic and content will vary as announced. Repeatable course.

**OTR 596. Graduate Internship. (1-4 Units)**

Prerequisite: Completion of one International FW I rotation in MSOT; membership in ICOT; department chair approval. Supervised internship, in the occupational therapy, with a participating agency or company involved in international service-learning fieldwork experience. CR/NC grade.

**OTR 599. Graduate Capstone. (2 Units)**

Prerequisite; completion of at least the first three semesters of the 7 semester MSOT program. Supervised thesis, special project, or comprehensive examination in occupational therapy. Repeatable course.

**OTR 600. Graduate Continuation Course. (1 Unit)**

Graduate students in MSOT who have other requirements remaining for the completion of their degree or who have completed their course work but not their fieldwork and/or comprehensive exam may maintain continuous attendance by enrolling in this course. Signature of MSOT program director required.