

**HUNTINGTON UNIVERSITY**  
**DOCTORATE IN OCCUPATIONAL THERAPY PROGRAM**

**Plan of Study**

The OTD program offers courses in a three-term format. Courses are taught during fall (late August through early December), spring (late January through April), and summer (mid-May through June).

*The Graduate School reserves the right to cancel classes with an enrollment of less than five students and to close classes at a maximum announced enrollment.*

Although completion of the program in three years requires taking about 18 credits each semester and 6 credits in the summers, students taking fewer credits are still eligible for financial aid: Full-time graduate students are those enrolled for at least six hours in a given semester, and half-time graduate students are those enrolled for at least three hours.

The three-year program completion plan is as follows:

<b>Fall Year 1</b>	<b>18 s.h.</b>	
OTD 700	3	Professional Development in Occupational Therapy
OTD 701	4	Occupational Participation and Engagement
OTD 702	2	Research I: Critical Inquiry and Evidence Based Practice
OTD 703	4	Applied Kinesiology and Anatomy
OTD 704	3	Professional Ethics and Advocacy in Health and Wellness
OTD 705	2	Pathophysiological Influence on Occupation
January Term Year 1	2 s.h.	
OTD 706	2	Global Outreach and Missions
<b>Spring Year 1</b>	<b>16 s.h.</b>	
OTD 710	3	Psychosocial Implications for Occupational Therapy
OTD 711	5	Occupational Performance I: Adult
OTD 712	2	Research II: Quantitative Methods
OTD 713	4	Neuroscience
OTD 714	2	Fieldwork I and Seminar Psychosocial
<b>Summer Year 1</b>	<b>6 s.h.</b>	
OTD 720	3	Occupational Therapy in Leadership and Management
OTD 722	3	Research III: Qualitative Methods
<b>Fall Year 2</b>	<b>19 s.h.</b>	
OTD 730	5	Technology in Occupational Therapy

OTD 731	5	Occupational Performance II: Youth and Children
OTD 732	2	Research IV: Design
OTD 733	3	Residency Development Seminar
OTD 734	2	Fieldwork I and Seminar: Youth and Children
OTD 735	2	Occupational Therapy in Education
January Term Year 2	3 s.h.	
OTD 740	3	Emerging Practice Areas (January Term Session)
<b>Spring Year 2</b>	<b>15 s.h.</b>	
OTD 741	5	Occupational Performance III: Older Adult
OTD 742	3	Research V: Data Collection and Analysis
OTD 743	3	Residency Project Design
OTD 744	2	Fieldwork I and Seminar: Adult and Older Adult
OTD 745	2	Professional Competency
<b>Summer Year 2</b>	<b>6 s.h.</b>	
OTD 750	6	Fieldwork II
<b>Fall Year 3</b>	<b>6 s.h.</b>	
OTD 760	6	Fieldwork II
<b>Spring Year 3</b>	<b>12 s.h.</b>	
OTD 770	9	Residency : Experiential Component
	3	Electives

## Occupational Therapy Courses

### OTD Course Descriptions

#### **OTD 700 Professional Development in Occupational Therapy                      3 credits**

The history and philosophical base of the occupational therapy profession are examined with meeting health and prevention initiatives for individual, family, and societal demands. The varied leadership roles of the occupational therapy practitioner as practitioner, educator, researcher, policy developer, advocate, administrator, consultant, and entrepreneur are analyzed.

Prerequisite: Acceptance into the Doctorate of Occupational Therapy Program

#### **OTD 701 Occupational Participation and Engagement                                      4 credits**

Application of the Occupational Therapy Practice Framework is introduced. Theoretical approaches to occupational therapy treatment are defined. Activity analysis and graded activity are developed in lab experiences. Students explore person, organization, and population approaches as defined in the International Classification of Function (ICF).

Prerequisite: Acceptance into the Doctorate of Occupational Therapy Program

**OTD 702 Research I: Critical Inquiry and Evidence Based Practice 2 credits**

Research methods are introduced with skills developed in use of search engine databases, critical reasoning, logical thinking, argument analysis, quality of evidence, and professional writing. Use of evidence based practice in occupational therapy is emphasized.

Prerequisite: Acceptance into the Doctorate of Occupational Therapy Program

**OTD 703 Applied Kinesiology and Anatomy 4 credits**

Principles of kinesiology are applied to the anatomical body functions and structures. Students develop skills in assessments and intervention strategies related to kinematics and kinetics.

Prerequisite: Acceptance into the Doctorate of Occupational Therapy Program

**OTD 704 Professional Ethics and Advocacy in Health and Wellness 3 credits**

Occupational therapy professional responsibilities for ethical delivery and occupational justice for delivery of health and wellness services are examined. Cultural awareness and advocacy for clients in different contexts are explored.

Prerequisite: Acceptance into the Doctorate of Occupational Therapy Program

**OTD 705 Pathophysiology Influence on Occupation 2 credits**

Examination of pathological changes in the human body is analyzed through a systematic review. The role of occupation in the promotion of health and the prevention of disease and disability are developed for the individual, family and society to assure quality of life. Identification of the occupational therapy practitioner's role in conjunction with other health care specialists and community agencies is defined.

Prerequisite: Acceptance into the Doctorate of Occupational Therapy Program

**OTD 706 Global Outreach and Missions 2 credits**

Cultural competency and advocacy skills are developed in designing and conducting mission work for global outreach and for underserved populations. Students develop awareness of sociocultural, socioeconomic, and diversity factors that impede access to health services for individuals, populations, and societies.

Prerequisites: Prerequisites: Successful completion of fall semester year 1 coursework of OTD program

**OTD 710 Psychosocial Implications for Occupational Therapy                    3 credits**

The student develops therapeutic use of self and group dynamics for use in occupational therapy assessment and intervention strategies for clients with psychosocial and cognitive deficits. Students develop skills in documentation, communication skills, and client safety regulation awareness.

Prerequisites: Successful completion of fall semester year 1 coursework of OTD program

**OTD 711 Occupational Performance I: Adult    5 credits**

Adult assessment and intervention strategies are applied using evidence based practice and theoretical frameworks. The person, environment, and occupation centered practice for differential diagnosis and wellness frame health and wellness service delivery for adults. Clinical application of physical modalities is assessed in case studies. Ergonomics for home, work, and industry are defined. Students explore informatics related to electronic documentation and use of telehealth.

Prerequisites: Successful completion of fall semester year 1 coursework of OTD program

**OTD 712 Research II: Quantitative Methods    2 credits**

Quantitative research designs are analyzed and used to design a class quantitative study project. Students develop skills in selection, application, and interpretation of basic descriptive, correlational, and inferential quantitative statistics. Students learn about ethical research conduct and the importance of the institutional review board process.

Prerequisites: Successful completion of fall semester year 1 coursework of OTD program

**OTD 713 Neuroscience    4 credits**

Neuroscience examines the central, autonomic and peripheral nervous system and how neurological conditions influence performance skills of motor and praxis, sensory-perceptual, emotional regulation, cognitive, communication and social skills.

Prerequisites: Successful completion of fall semester year 1 coursework of OTD program

**OTD 714 Fieldwork I and Seminar: Psychosocial****2 credits**

The psychosocial fieldwork I is directed clinical observation and participation. Students apply classroom learning pertaining to psychosocial issues that limit engagement in occupation. Students participate in client centered practice with a health care or wellness practitioner to develop professional behaviors and communication skills. Seminar is a processing time to analyze treatment strategies and process how to refine skills in service delivery as future occupational practitioners.

Prerequisites: Successful completion of fall semester year 1 coursework of OTD program

**OTD 720 Occupational Therapy in Leadership and Management****3 credits**

Leadership theories and management strategies are developed through analysis of program development and evaluation of outcomes, case management, business planning, management skills, grant writing, information systems, health and public policy, advocacy, political activism, professional networks, and social change initiatives.

Prerequisites: Successful completion of Spring Semester Year 1 coursework of OTD program

**OTD 722 Research III: Qualitative Research Methods****3 credits**

Qualitative research designs are analyzed and used to design a class qualitative study project. Students learn how to code, analyze, and synthesize qualitative data. Students learn about developing interview skills and focus group data collection. Mixed method studies are introduced.

Prerequisites: Successful completion of Spring Semester Year 1 coursework of OTD program

**OTD 730 Technology in Occupational Therapy****5 credits**

Assessment and intervention strategies are developed in the context of environment and occupation using technology to enhance occupational performance at home, work, school, and the community. Technology for community mobility and driving are addressed as it relates to occupational participation. Assistive and adaptive technology, ergonomics, and use of universal design are utilized to meet individual and population needs.

Prerequisites: Successful completion of Summer Semester Year 1 coursework of OTD program

**OTD 731 Occupational Performance II: Youth and Children****5 credits**

Youth and children assessment and intervention strategies are applied using evidence based practice and theoretical frameworks. The person, environment, and occupation centered practice

for differential diagnosis and wellness frame health and wellness service delivery for youth and children through the use of play, self-care, and school based treatment interventions.

Prerequisites: Successful completion of Summer Semester Year 1 coursework of OTD program

**OTD 732 Research IV: Design**

**2 credits**

Student groups design and implement a research study that meets the Institutional Review Board guidelines under the supervision of a faculty research mentor. Emphasis is on developing skills as a researcher and contributor to the profession in the area of science.

Prerequisites: Successful completion of Summer Semester Year 2 coursework of OTD program

**OTD 733 Residency Development Seminar**

**3 credits**

Students explore areas of professional interest in an area of advanced practice of their choosing under the guidance of a faculty advisor. Students explore community agencies and professional network of experts that may contribute to the design and development of an individual residency project.

Prerequisites: Successful completion of Summer Semester Year 2 coursework of OTD program

**OTD 734 Fieldwork I: Youth and Children**

**2 credits**

The children and youth fieldwork I is directed clinical observation and participation. Students apply classroom learning pertaining to youth and children issues that limit engagement in occupation. Students participate in client centered practice with a school based, health care or wellness practitioner to develop professional behaviors and communication skills. Seminar is a processing time to analyze treatment strategies and process how to refine skills in service delivery as future occupational practitioners.

Prerequisites: Successful completion of Summer Semester Year 2 coursework of OTD program

**OTD 735 Occupational Therapy in Education**

**2 credits**

Students apply learning theories in developing and designing educational experiences for client, caregiver, and students. Students participate in health promotion and develop educational tools. The educator role as a fieldwork supervisor in clinical practice and future faculty responsibilities are explored.

Prerequisites: Successful completion of Summer Semester Year 2 coursework of OTD program

**OTD 740 Emerging Practice Areas**

**3 credits**

The profession of occupational therapy continues to assess and expand to address the needs of person, populations, and society. Students will be able to articulate the professional vision and

identify strategies to participate in professional activities that support these initiatives. The student will define a professional development plan for their career as leader, practitioner, educator, researcher, policy developer, advocate, administrator, consultant, and/or entrepreneur.

Prerequisites: Successful completion of fall semester year 2 coursework of OTD program

**OTD 741 Occupational Performance III: Older Adults** **5 credits**

Older adult assessment and intervention strategies are applied using evidence based practice and theoretical frameworks. The person, environment, and occupation centered practice for differential diagnosis and wellness frame health and wellness service delivery for older adults. Clinical application of physical modalities is assessed in case studies. Comorbidities, cognitive declines, degenerative processes and end of life issues are evaluated and impact intervention strategies through the use of compensatory or technology support for productive aging.

Prerequisites: Successful completion of fall semester year 2 coursework of OTD program

**OTD 742 Research V: Data Collection and Analysis** **3 credits**

Student groups collect research data following institutional review board approved guidelines. Analysis of data is written as a scholarly report appropriate for presentation or for publication in a peer-reviewed journal.

Prerequisites: Successful completion of fall semester year 2 coursework of OTD program

**OTD 743 Residency Project Design** **3 credits**

The student develops their residency project from OTD 733 with faculty advisor and expert mentor(s) consultation. The culminating project relates theory to practice and demonstrates synthesis of advanced knowledge in a practice area which may include clinical practice, education, research, policy development, technology, leadership, mission work, advocacy, administration, consultation, grant writing, or entrepreneur opportunities.

Prerequisites: Successful completion of fall semester year 2 coursework of OTD program

**OTD 744 Fieldwork I: Adult and Older Adults** **2 credits**

The adult and older adult fieldwork I is directed at clinical observation and participation. Students apply classroom learning pertaining to adult and older adult issues that limit engagement in occupation. Students participate in client centered practice with a community based, health care, or wellness practitioner to develop professional behaviors and communication skills. Seminar is a processing time to analyze treatment strategies and process how to refine skills in service delivery as future occupational practitioners.

Prerequisites: Successful completion of fall semester year 2 coursework of OTD program

**OTD 745 Professional Competency****2 credits**

Students engage in various skills, attitudes, and knowledge testing scenarios to assess professional competencies in the areas of safe use of physical agent modalities, supervision of staff in job responsibilities, and NBCOT practice exams.

Prerequisites: Successful completion of fall semester year 2 coursework of OTD program

**OTD 750 Fieldwork II****6 credits**

Fieldwork II is a 12 week, full time opportunity to carry out professional responsibilities under the supervision of a qualified occupational therapy practitioner serving as a role model. Students apply occupational therapy theory, research, assessments, treatment interventions, and evidence based practice in the clinical or community setting.

Prerequisites: Successful completion of all coursework and fieldwork I.

**OTD 760 Fieldwork II****6 credits**

Fieldwork II is a 12 week, full time opportunity to carry out professional responsibilities under the supervision of a qualified occupational therapy practitioner serving as a role model. Students apply occupational therapy theory, research, assessments, treatment interventions, and evidence based practice in the clinical or community setting.

**Prerequisites: Successful completion of OTD 750 Fieldwork II**

**OTD 770 Residency: Experiential Component****9 credits**

The residency is a 16 week, 640 hour project that has written objectives and assessment measures approved by the faculty advisor and expert mentor(s) in an area of advanced practice of the student's choice. The student must successfully meet or exceed these objectives and assessment criteria.

Prerequisites: Successful completion of all OTD coursework, fieldwork I and II.



