

OCCUPATIONAL THERAPY

OVERVIEW

The entry-level Occupational Therapy Doctorate Degree is designed to prepare students to become Occupational Therapy practitioners.

Graduates will learn how to help people attain their desired level of participation in life regardless of age, race, ethnicity, culture, or socioeconomic background. They will learn Occupational Therapy practice across the lifespan and across practice settings. They will become scholarly and innovative thinkers, and will articulate clearly through written and verbal communication the value of the profession.

The faculty members in the program are:

Priganc, Victoria; Associate Professor, Department of Rehabilitation and Movement Science; PHD, Nova Southeastern University

Meyer, Margaret; Assistant Professor, Department of Rehabilitation and Movement Science; OTD, Boston University

DEGREES

- Occupational Therapy O.T.D. (<http://catalogue.uvm.edu/graduate/occupationaltherapy/occupationaltherapyotd/>)

FACULTY

Courses

OT 410. Foundations for OT Practice. 2 Credits.

The history of occupational therapy, and exploration of theories and frames of reference that guide practice. Introduction to documentation, ethical practice, professionalism, goal writing, APA, and scholarly writing. Prerequisite: Graduate student in the Occupational Therapy Doctoral program.

OT 411. Functional Anatomy. 4 Credits.

Students will develop a working knowledge of the structure of the human body. Cardiovascular, respiratory, digestive, renal and urinary, and immune systems will be reviewed. Musculoskeletal and nervous systems will be reviewed detail in terms of normal and abnormal function. Functional implications will be explored. Prerequisite: Graduate student in Occupational Therapy Doctoral program.

OT 412. Mvt and Occup Performance. 3 Credits.

Exploration of how movement deficits impact functional performance. Kinesiology, biomechanical concepts and everyday physics are incorporated with anatomy concepts to help students understand normal and abnormal movement patterns. Goniometers, manual muscle testing, observation, and palpation will be utilized to assess normal and abnormal movement patterns. Prerequisite: Graduate student in the Occupational Therapy Doctoral program.

OT 413. Dev of Humans as Occ Beings. 2 Credits.

Exploration of normal development of humans from birth to death through the lens of occupational science. Motor development, biological variables, social development, social determinants of health, environmental factors, and health-related factors are explored as students understand variables that influence occupational participation throughout the lifespan. Prerequisite: Graduate student in the Occupational Therapy Doctoral program.

OT 414. Psych & MH Influence on Occup. 3 Credits.

Explores the ways in which psychosocial variables and mental health can influence occupation; the history of OT in mental health; and the influence of psychosocial variables on health. Students learn motivational interviewing and mindfulness, and practice running groups. Prerequisite: Graduate student in the Occupational Therapy Doctoral program.

OT 418. Analyze Activity & Performance. 2 Credits.

Explains how to break down activities into minute pieces to gain an understanding of barriers that may impact desired participation. Performance skills and patterns, contexts and environments, and client factors will be analyzed as students explore the occupational therapy practice framework. Prerequisite: Graduate student in the Occupational Therapy Doctoral program.

OT 420. Therapeutic Interventions. 3 Credits.

Covers a variety of therapeutic interventions that can assist clients with everyday living. Includes concepts such as wheelchair fitting, orthosis fabrication, prosthetic management, modalities, telehealth, and assistive technology. Teaches 3D design and printing. Prerequisite: OT 410.

OT 424. Vis&Cog-Percep Infl Occupation. 3 Credits.

Examines how vision, cognition, and perception can be an underlying barrier to performance in desired activities. Visual screening, visual attention, visual field deficits, executive functioning, awareness and attention deficits, visual-spatial impairments, cognitive function, neurocognitive disorders, memory deficits, and perceptual problems are addressed. Prerequisite: OT 410.

OT 425. Older Adults as Occup Beings. 6 Credits.

Examines occupational performance for older adults and treatment strategies. Common health conditions and psychosocial conditions are addressed. An experiential learning course with class happening in nursing homes, assisted living facilities, and senior-citizen centers to provide hands-on experiences. Prerequisite: OT 410.

OT 435. Cultural Immersion. 2 Credits.

Immersion in a practice setting to explore cultural, socioeconomic, racial, ethnic, and diversity factors that impact occupational performance. Students may engage in local projects, or participate in a travel-study course. Students uncover methods to improve occupational performance in community and emerging practice areas. Prerequisite: OT 420.

OT 437. Research I: Identifying Gaps. 2 Credits.

Students begin the formulation of research groups and identify a research faculty mentor. Students explore the literature on a focused topic, work with their research groups and faculty mentor, formulate their research question, and write their IRB proposal. Prerequisite: OT 420.

OT 440. Teaching and Advocacy. 2 Credits.

Teaches advocacy techniques, teaching strategies, marketing concepts, and health literacy concepts. Students utilize this knowledge to explain and advocate for the occupational therapy practice to a variety of stakeholders. Prerequisite: OT 435.

OT 445. Young Adults as Occup Beings. 6 Credits.

Examines occupational performance for young adults and treatment strategies. Common health conditions and psychosocial conditions are addressed. An experiential learning course with class happening in rehabilitation facilities, hand therapy clinics, and additional centers to provide hands-on experiences. Prerequisite: OT 435.

OT 447. Research II: Implementing. 2 Credits.

Student groups from OT 437 implement their research project. Students will learn to conduct research, implement recruitment strategies, gather and analyze data, and draw conclusions from the findings. Prerequisite: OT 437.

OT 448. Designing Creative Ther Interv. 2 Credits.

Uses traditional or modern crafts or activities to design a creative therapeutic intervention. Students will choose a skill, craft or activity that is new to them, learn it, analyze it, and demonstrate how that skill or craft can be utilized in a therapeutic manner. Prerequisite: OT 435.

OT 449. OT Practice Management. 3 Credits.

Examines the practice management side of occupational therapy including electronic medical systems, the interprofessional team, the role of the occupational therapy assistant, reimbursement systems, legislative and regulatory issues, financial management, business planning, strategic planning, program evaluation, marketing, liability, and supervision. Prerequisite: OT 435.

OT 455. Children as Occup Beings. 6 Credits.

Examines occupational performance for children and treatment strategies. Common health conditions and psychosocial conditions are addressed. An experiential learning course with class happening in pediatric rehabilitation facilities and school settings to provide hands-on experiences. Prerequisite: OT 445.

OT 456. Living Life to the Fullest. 3 Credits.

Students utilize knowledge gained throughout the program to explore advanced cases and helping people with complex scenarios live their life to the fullest. Technology, occupational science, and OT theories will be utilized as students piece together assessment and intervention of clients with advanced, complex cases. Prerequisite: OT 445.

OT 457. Research III: Disseminating. 2 Credits.

Student groups prepare their research for presentation at the University of Vermont. Includes formatting research (1) as a poster presentation for a national conference, (2) as a presentation, and (3) submitting research posters to a regional, national, or international conference. Prerequisite: OT 447.

OT 459. Becoming Life Long Pract. 3 Credits.

Students prepare to become professionals and life-long learners by reflecting on their experiential learning courses and exploring who they are as therapists. Students learn the registration and licensure process, the value of participation in national organizations, and life-long learning. Prerequisite: OT 445.

OT 460. Cap I: Prof Scholar & Explor. 1 Credit.

First in a capstone series. Students are introduced to Boyer's four areas of scholarship: Scholarship of Discovery, Scholarship of Integration, Scholarship of Applications, Scholarship of Teaching. Students choose one area that will guide their capstone project. Prerequisite: OT 420.

OT 461. Cap II: Devel & Support Evid. 1 Credit.

Second in the capstone series. Students will find evidence to support the capstone. Quantitative and qualitative literature will be critiqued and synthesized into a comprehensive literature review. Students develop the capstone proposal. Prerequisite: OT 460.

OT 462. Capstone III: Proposal Defense. 1 Credit.

Students finalize their capstone proposal. Includes the literature review, goals/objectives, implementation plan, and an evaluation plan. Students must successfully defend their capstone proposal to a committee. Prerequisite: OT 461.

OT 463. Capstone IV: Capstone Experien. 8 Credits.

Capstone experience required for all entry-level OTD program students. Students will spend a minimum of 14-weeks or 560 hours with their identified capstone mentor to implement and evaluate their capstone project. Most students will be off-campus for their capstone experience. Prerequisite: Level II fieldwork.

OT 467. Cap III: Implementation. 2 Credits.

The third course in the capstone series. Students will implement the capstone. Throughout the implementation steps, students will reflect on the process, linking leadership skills and traits. Program evaluation will be examined and an evaluation plan will be devised. Prerequisite: OT 466.

OT 468. Cap IV: Dissemination. 2 Credits.

The fourth and final course in the capstone series. The purpose of this course is to disseminate the capstone. Evidence of dissemination is necessary for successful completion of this course. Prerequisite: OT 467.

OT 470. Fieldwork I. 2 Credits.

A traditional level I fieldwork experience. Students will be placed in a clinical setting for 2-weeks and observe occupational therapy practice with a clinician. Prerequisite: OT 420.

OT 471. Fieldwork Level IIA. 8 Credits.

The first Level II fieldwork experience. Students are placed full-time (minimum 30 hours/week or 360 hours total) at a clinic under the guidance of a Level II Fieldwork Supervisor. This Level II fieldwork experience is a minimum of 12 weeks. Prerequisites: OT 470, OT 455.

OT 472. Fieldwork Level IIB. 8 Credits.

The second Level II fieldwork experience. Students are placed full-time (minimum 30 hours/week or 360 hours total) at a clinic under the guidance of a Level II Fieldwork Supervisor. This Level II fieldwork experience is a minimum of 12 weeks. Prerequisite: OT 471.

OT 481. Evidence-based practice II. 3 Credits.

Students will design a quantitative and qualitative study. Students will examine the literature and identify an area where further research is needed. Knowledge translation skills will be utilized to implement evidence into occupational therapy clinical practice. Prerequisite: NH 399.

OT 482. Leadership Exploration. 3 Credits.

Explores leadership theories and practices. Leadership traits and scenarios will be examined, compared, and contrasted. Students will reflect on who they are as a leader and in doing so, will create an individualized leadership plan. Pre/Co-requisites: OT 465, OT 480.

OT 483. Max Leadership Potential. 3 Credits.

Students implement the individualized leadership plan developed in the course OT 482, Leadership Exploration. Students apply leadership concepts to a professional scenario and assess the effectiveness. Peer-to-peer mentoring is incorporated. A future leadership plan will be developed. Prerequisite: OT 482.

OT 484. Innovation and Creative Think. 3 Credits.

Students must think outside the box and explore an unmet individual, community, or professional need through innovative and creative thinking. Explores characteristics and traits of innovators, and design a product, program, or treatment scenario implementing innovation concepts. Pre/Co-requisites: OT 465, OT 480.

OT 485. Impl Adult Learning Theory I. 3 Credits.

Students examine and utilize adult learning theories to create a teaching opportunity they implement in the OT 486 class. Students explore various presentation styles, both face-to-face and on-line as they identify the best method of conveying their idea to an adult audience. Pre/Co-requisites: OT 465, OT 480.

OT 486. Impl Adult Learning Theory II. 2 Credits.

Students implement and assess their proposed individualized teaching project from OT 485 Implementing Adult Learning Theory I class. Students will use a variety of presentation styles as they convey their message to a larger audience. Prerequisite: OT 485.

OT 487. Examining Occ-based Practice. 3 Credits.

Students learn to examine, define, defend, and implement occupation-based practice. Students will examine current evidence related to occupation-based practice, advocate for it, and assess its utilization in a practice setting. Pre/Co-requisites: OT 465, OT 480.

OT 488. Expl current OT theory pract. 3 Credits.

For practicing occupational therapists with a bachelor's degree who wish to matriculate into the post-professional Doctorate of Occupational Therapy program. Students explore updated occupational theories and practice guidelines. Prerequisite: Instructor permission.

OT 489. Designing your portfolio. 2 Credits.

Gives students the opportunity to present key aspects of their work as they create a portfolio. The portfolio serves as a comprehensive exam and should demonstrate sufficient work in all key threads of the program. Prerequisite: OT 467.

OT 490. Internship. 1-18 Credits.

On-site supervised work experience combined with a structured academic learning plan directed by a faculty member or a faculty-staff team in which a faculty member is the instructor of record, for which academic credit is awarded. Offered at department discretion.

OT 491. Dissertation Research. 1-18 Credits.

Dissertation research.

OT 492. Independent Study. 1-18 Credits.

A course which is tailored to fit the interests of a specific student, which occurs outside the traditional classroom/laboratory setting under the supervision of a faculty member, for which credit is awarded. Offered at department discretion.

OT 494. Independent Graduate Research. 1-18 Credits.

Graduate student work on individual or small team research projects under the supervision of a faculty member, for which credit is awarded. Offered at department discretion.

OT 496. Special Topics. 1-18 Credits.

See Schedule of Courses for specific titles.