

DUAL-DEGREE BS IN HEALTH SCIENCE/MASTER OF OCCUPATIONAL THERAPY

Program Overview

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Our five-and-a quarter-year, entry-level, Dual-Degree Bachelor of Science/Master of Occupational Therapy (MOT) program prepares students with a breadth and depth of knowledge and skills to practice autonomously or collaboratively at entry level, within various healthcare, educational and social systems. Our curriculum consists of the university curriculum and pre-professional courses, followed by three sequential OT tiers: Professional Foundations, Professional Practice, and Fieldwork Level II. Upon successful completion of the fourth year, the BS in Health Science Studies is awarded. Students graduate with a Master of Science in OT following the successful completion of all Professional courses and Fieldwork Level II requirements.

The Bachelor of Science in Health Science program requires a minimum of 120 credits; the Master of Occupational Therapy requires a minimum of 49 additional credits.

The curriculum is reviewed regularly is subject to modification in both content and credit as deemed necessary to maintain a high-quality educational experience and keep current with best practices in the profession.

Course	Title	Credits
First Year		
Fall Semester		
FYS 101	First-Year Seminar	3
EN 101	Introduction to Academic Reading and Writing	3
OT 101	Foundations of Occupational Therapy	2
MA 275	Biostatistics	3
UC Course 1		3
Credits		14
Spring Semester		
EN 102	Academic Writing and Research	3
BIO 103	Concepts in Human Biology	3
OT 214	Professionalism in Occupational Therapy Practice	2
UC Course 2		3
UC Course 3		3
Credits		14
Second Year		
Fall Semester		
BIO 211 & 211L	Human Anatomy and Physiology I and Human Anatomy and Physiology Lab I	4
HSC 202	Medical Terminology	2
PHY 101 & 101L	Elements of Physics and Elements of Physics Lab	4
UC Course 4		3

UC Course 5		3
Credits		16
Spring Semester		
BIO 212 & 212L	Human Anatomy and Physiology II and Human Anatomy and Physiology II Lab	4
OT 201	Occupation, Health, Participation	2
UC Course 6		3
UC Course 7		3
UC Course 8		3
Credits		15
Third Year		
Fall Semester		
OT 325	Principles of Human Development and Occupation	3
HSC Elective 1 ¹		3
SHS 420	Integrative Capstone (or UC Course 9)	3
HSC 220	Health Care Essentials: Structure, Policy and Professionalism (or HSC Elective 2) ¹	3
Open Elective		3
Credits		15
Spring Semester		
OT 326	Principles of Human Development/Older Adults	3
SHS 420	Integrative Capstone (or UC Course 9)	3
HSC 220	Health Care Essentials: Structure, Policy and Professionalism (or HSC Elective 2) ¹	3
Open Elective		4
Credits		13
Fourth Year		
Fall Semester		
OTM 501	OT Theory	3
OTM 502L	OT Service Learning	1
OTM 503	OT Practice Framework and Professional Reasoning	2
OTM 512 & 512L	Applied Neuroscience in OT Practice and Applied Neuroscience in OT Practice Lab	5
OTM 513 & 513L	Clinical Anatomy & Kinesiology and Clinical Anatomy & Kinesiology Lab	6
Credits		17
Spring Semester		
OTM 505	Research Methods and Evidence-Based Practice	3
OTM 520 & 520L	OT Mental Health & Psychosocial Part I and OT Mental Health and Psychosocial Part I Lab	4
OTM 522 & 522L & 522F	OT For Children and Youth I and OT For Children & Youth I Lab and OT For Children & Youth I Fieldwork	9
Credits		16
Total Credits		120

¹ HSC Electives may be taken in any combination of 1, 2 or 3-credit courses to equal a total of 6 HSC elective credits.

Post-Baccalaureate Phase (Master's)

Students earn the Master of Occupational Therapy after completing 49 graduate credits including OTM 580 Fieldwork IIA & OTM 581 Level II B Fieldworks.

Course	Title	Credits
Fourth Year		
Summer Semester		
OTM 524 & 524L & 524F	Ot for Adults/Older Adults I and OT for Adults/Older Adults I Lab and OT for Adults/Older Adults I Fieldwork	7
OTM 528L	Biomechanical Interventions Lab	1
OTM 530	Administration and Management of System	3
OTM 562	Professional Development I	1
Credits		12
Fifth Year		
Fall Semester		
OTM 521 & 521L & 521F	OT in Mental Health & Psychosocial Practice II and OT in Mental Health & Psychosocial Practice II Lab and OT in Mental Health & Psychosocial Practice II Fieldwork	5
OTM 523 & 523L & 523F	OT for Children & Youth II and OT for Children & Youth II Lab and OT for Children & Youth II Fieldwork	7
OTM 570	Scholarly Project I	1
Credits		13
Spring Semester		
OTM 525 & 525L & 525F	OT for Adults/Older Adults II and OT for Adults/Older Adults II Lab and OT for Adults/Older Adults II Fieldwork	7
OTM 526 & 526L	Technology in OT Practice and Technology in OT Practice Lab	2
OTM 573	Scholarly Project II	2
OTM 527	Work & Ergonomics	2
Credits		13
Summer Semester		
OTM 580	Fieldwork Level IIA ^{12 Week Level II Fieldwork}	5
Credits		5
Sixth Year		
Fall Semester		
OTM 581	Fieldwork Level IIB ^{12 Week Level II Fieldwork}	5
OTM 581S	Seminar Professional Development II	1
Credits		6
Total Credits		49

Progression, Retention and Graduation Requirements

All policies and procedures regarding progression, retention and graduation are found in the OT Student Manual. These policies and procedures are routinely reviewed with the students at the beginning of each semester and/or during advising.

Grade and Course Sequence Requirements

University Curriculum and OT Pre-Professional Phase:

Prior to entry in the senior year, students must satisfy the following requirements:

- Complete all university curriculum requirements, all OT prerequisites, and all OT foundational courses;
- Earn a cumulative GPA of 3.00 or above;
- Earn a minimum grade of C+ or better in all foundational OT courses: OT 101, OT 214, OT 201, OT 325, and OT 326; and
- Achieve a minimum science/math GPA of 2.67. Science/math GPA course include BIO 211 +BIO 211L, BIO 212 + BIO 212L, PHY 101+PHY 101L and MA 275.

If a student is granted transfer credits in their prerequisite science/math courses at another four-year institution, the grade will be factored into the required math/science GPA of 2.67 for purposes of MOT progression requirements. The program does not accept AP credits toward required course prerequisites. Each prerequisite course may only be repeated once. Failure to meet the cumulative GPA of 3.00 with Quinnipiac University courses only, or the math/science prerequisite GPA of 2.67, or the C+ or better in OT foundation courses by the start of the senior year will result in non-progression into the senior year professional phase OT curriculum.

MOT Professional Phase:

- Earn a GPA of 3.00 in each semester
- Earn a cumulative GPA of 3.00 or above
- Earn a minimum grade of C+ in all OT lecture and lab courses
- Earn a minimum grade of B+ in all OT Level I Fieldwork experiences
- Earn a Pass for Fieldwork Level II's (OTM 580 and OTM 581)

Failing to meet any aforementioned requirements will result in a referral to the Occupational Therapy Academic Progression and Retention Committee (APRC). The outcome of such referral may be: program probation with course remediation; a program probation with a course repeat (and repay); or a program dismissal. All courses must be taken **sequentially** as indicated in the program of study. Students may request in writing to the department chairperson any deviations from the course sequence, waivers from occupational therapy courses, and/or transfer credits from other occupational therapy programs. All requests must be approved by the Occupational Therapy APRC and the department chairperson.

Fieldwork Requirements

1. Students must complete all the required didactic coursework and be in good academic standing prior to starting Level II fieldwork (OTM 580 and OTM 581).
2. Students are responsible for transportation to all fieldwork Level I and Level II experiences. All students are required to maintain a viable health insurance, malpractice insurance, CPR certification and current immunization record according to their fieldwork placements. A fieldwork site may have additional requirements as part of its affiliation agreement such as background checks and site-specific mandatory in-services. Failure to comply with fieldwork requirements may negatively impact a student's ability to participate in fieldwork. The department also requires current membership with the American Occupational Therapy Association.
3. Students must complete a minimum of 24 weeks full time Level II fieldwork.

4. All Level II fieldwork experiences must be completed within 12 months following completion of the didactic portion of the program.

Successful completion of all didactic, lab, and fieldwork requirements is necessary for graduation with the degree of Master of Occupational Therapy.

Student Learning Outcomes

Upon completion of the Dual-Degree Bachelor of Science/Master of Occupational Therapy (BS/MOT) program, students will demonstrate the following learning outcomes:

1. **Synthesis of Occupation:** Articulate in-depth knowledge of occupation with health and participation to guide the practice of occupational therapy.
2. **Professional Identity and Role Competence:** Demonstrate professionalism and competent role performance.
3. **Advocacy:** Advocate for the distinct value of occupational therapy for individuals, groups and populations.
4. **Professional Reasoning:** Apply occupation and client-centered principles and professional reasoning as part of the occupational therapy process to produce positive outcomes with individuals, communities and populations within systems.
5. **Evidence-Based Practice and Knowledge Translation:** Evaluate, synthesize, translate, and contribute evidence to inform practice and support the delivery of occupational therapy services.
6. **Occupational Therapy Roles in Systems and Practice Contexts:** Demonstrate knowledge of systems and occupational therapy roles in order to work collaboratively in intra/interprofessional teams within traditional and role emerging settings.

The underscored text within each PLO forms the mnemonic SPARKS: S for synthesis, P for professional, A for advocacy, R for reasoning, K for knowledge and S for systems. SPARK is also the title of a book by Morgan, Lynch and Lynch (2018) that portrays leadership and the agency for change as an internal quality that can be harnessed through purposeful and intentional (educative) process.

Mission Statement

The mission of the Master of Occupational Therapy program at Quinnipiac University is to provide **high-quality education** to develop occupational therapy practitioner-scholars, who possess broad-based knowledge and can **influence meaningful change** in the health and functioning of individuals, populations and communities.

Philosophy

The Department of Occupational Therapy views the Master of Occupational Therapy program with an occupational and transformative-humanistic lens. This approach acknowledges that each student has a pre-existing occupational identity and possesses varying abilities and experiences, which are brought to the university environment. "Students are viewed as occupational beings who are in dynamic transaction with the learning context and the teaching-learning process" (AOTA Philosophy of Occupational Therapy Education, 2018). The transformative philosophy of education assumes that students can be shaped and transformed through the questioning, analysis and re-examination of worldviews, perceptions and prior belief systems utilizing a humanistic and critical approach to solving problems (Mezirow, 1997). Utilizing community-based, experiential learning; professional interactions; and opportunities for creative flow experiences,

student's perceptions, skills and cognitive processes are enhanced and transformed.

Through mentorship and curricular experiences, faculty members apply a transformative-humanistic approach to support master students in their personal and professional growth toward becoming an entry-level occupational therapist and leader. Students are also taught the value and potential of every human being (including themselves) in their capacity for self-determination and need to participate in desired occupations for health, wellness and inclusion as social beings.

The department conceptualizes both development and transformation not merely as a sequential ontological event but rather as a complex iterative, heterarchical, and hierarchical set of processes that are situated in various contexts. Creative, high impact transformation is the basis of curriculum content while developmental transformation is reflected in how the courses are arranged in overlapping phases or tiers using a modified version of Fink's Taxonomy of Significant Learning:

- Foundational Knowledge (Caring and Learning to Learn) – refers to understanding, remembering information and ideas; developing interests and professional values; and self-directing one's learning.
- Application and Integration (Learning About Oneself/Others) – refers to development of practical, creative and critical thinking skills by connecting ideas/concepts, events and realms of life, as well as in-depth exploration and integration of awareness of oneself and of others.
- Application and Synthesis – refers to continued refinement of practical, creative and critical thinking and reflection through the understanding of systems and embracing one's agency in decision-making on complex issues affecting individuals, communities and society.

Through advising, mentorship and curricular experiences, the faculty applies a **transformative humanistic approach** to support students in their personal and professional growth toward becoming an entry-level occupational therapist. Students are also taught the value and potential of every human being and their capacity to self-determine.

Admission to the Program

The high school student applying for admission to the Occupational Therapy program should present four years of mathematics and four years of science. The general Quinnipiac University requirements for admission must be met. All students applying for admission are strongly encouraged to have 10–20 hours of observation in occupational therapy. The department is prepared to provide reasonable accommodations for students who have special needs or challenges. All processes are completed through Quinnipiac Admissions. (<http://catalog.qu.edu/general-information/admissions/>)

Applicant must have access to technology devices needed for online or hybrid courses that are interwoven throughout the curriculum. Courses labeled DE or HY indicate that they are delivered in part or whole as online. Student should be knowledgeable in utilizing technology software including Word, Excel, PowerPoint, video conferencing (Zoom, Microsoft Teams) and email communication. Information on recommended computing device and software may be accessed through information technology services (https://myq.quinnipiac.edu/IT%20%20Libraries/Information%20Technology/Academic%20Technology/Pages/AT_Site_Redesign/MainIS.html).

Quinnipiac University has a strong commitment to the principles and practices of diversity. It is committed to providing equal educational opportunities and full participation for students with disabilities. No qualified student will be excluded from participation in any university program or be subject to any form of discrimination based on disability. Quinnipiac University recognizes its obligations to comply with the Americans with Disabilities Act of 1990, hereafter referred to as ADA, and Section 504 of the Rehabilitation Act of 1973, hereafter referred to as Section 504. See the Quinnipiac University statement of non-discrimination and compliance.

Transfer Students

The Occupational Therapy department has procedures in place for transfer admission into the Dual-Degree Bachelor of Science/Master of Occupational Therapy program prior to the senior year professional phase. Acceptance as a transfer into the BS/MOT program is on a *space-available basis only*. When the number of qualified applicants exceeds the number of available slots, prospective students will be evaluated and ranked. *A student with a prior history of dismissal from any of the programs within the Occupational Therapy department is ineligible for transfer admission.* Details of the policies and procedures are available upon request and published in the student handbook.

Additional Program Costs

As a clinical education program, the MOT requires some expenses that go beyond standard university tuition and fees:

1. **Clinical/Fieldwork Education Travel** – Students are responsible for all expenses (gas, parking, maintenance) related to transportation to get to a fieldwork site. This includes private transportation, public transportation and air travel as necessary. **Cost: variable**
2. **Immunizations** – Consistent with the School of Health Sciences policy, all students must have a full battery of immunizations and in some cases titer affirmation of immunity for common diseases including but not limited to: MMR, HepB, varicella, polio, TDAP, TB and influenza. These must be documented prior to the start of clinical experiences in senior year and must be maintained throughout program. **Cost: variable (please check with your insurance carrier)**
3. **Background Check** – All students must undergo an initial background check prior to the start of any clinical/fieldwork experience. Students in the MOT program are required to have a background check prior to the start of the clinical portion of the curriculum in senior year and again before beginning Level II fieldwork. The University utilizes an outside vendor for background checks, these costs are subject to change.
 - a. Initial background check cost is **\$63** for all domestic addresses for the past 7 years or **\$158 for students who have resided in New York state** in the last 7 years due to NY state surcharge. (2025 cost)
 - b. Some clinical fieldwork sites may require an additional yearly background recheck. **Cost: \$32 per annual recheck** (2025 cost)
4. **Drug Screening** – Drug screenings may be required and are dependent upon individual fieldwork site requirements. **Cost: variable**
5. **Liability Insurance** – All students have liability insurance coverage through the university, free of charge, while performing required clinical activity. Students may choose to purchase additional coverage at their own expense.
6. **PRISM and APPROVE** – Students enrolled in professional programs must enroll in PRISM and APPROVE.
 - a. Prism is the clinical tracking and assessment program used by the School of Health Sciences. **Cost: one-time payment of \$150 per student for the MOT major (students are responsible for this cost).**
 - b. APPROVE is the program within Prism that tracks all student health and safety records, provides documentation to prospective clinical sites and provides notification of impending expiration dates. **Cost: \$35 for first year, \$10 per year thereafter**
7. **Professional Association Membership** – All Master of Occupational Therapy students are required to purchase a student membership from the American Occupational Therapy Association (AOTA). The cost of the student membership is **\$78 per year** (2025 cost). Students have full access to all of the resources as part of this membership including journal articles, videos, and other class and professional learning materials needed for program completion.
8. **Certification Examination Costs** – All occupational therapy students upon successful completion of the academic and fieldwork requirements of the MOT program must take a certification examination in order to practice as a registered occupational therapist. This is given by the National Board of Certification of Occupational Therapy (NBCOT) and **costs \$540.00** (2025 cost) to take the examination.

Accreditation

The Master of Occupational Therapy program (inclusive of the Dual-Degree Bachelor of Health Science/Master of Occupational Therapy direct entry point) at Quinnipiac University is an entry-level master's degree program accredited by the Accreditation Council for Occupational Therapy Education (ACOTE) of the American Occupational Therapy Association (AOTA). The MOT received its 10-year reaccreditation in August 2019 and will undergo another accreditation review through a self-study and on-site visitation during Academic Year 2028-2029.

The ACOTE address is:

Accreditation Council for Occupational Therapy Education
7501 Wisconsin Avenue, Suite 510E
Bethesda, MD 20814

Phone: 301-652-6611

Fax: 301-652-1417

Email: accred@aota.org

Website: acoteonline.org (<https://acoteonline.org/>)

All graduates of the MOT program are eligible to sit for the national certification examination for the occupation therapist administered by the National Board for Certification in Occupational Therapy (NBCOT). Information about the program's performance in the National Board for Certification in Occupational Therapy (NBCOT) exam may be accessed and verified through the NBCOT website (<https://www.nbcot.org/Educators-Folder/SchoolPerformance/>). After successful completion of this exam, the individual will be an Occupational Therapist, Registered (OTR). All states and jurisdictions require graduation from an ACOTE-accredited occupational therapy program and passing the NBCOT exam is a requirement for state licensure. Note that a felony conviction may affect a graduate's ability to sit for the NBCOT certification examination or attain state licensure.

The American Occupational Therapy Association (AOTA) website (<https://www.aota.org/>) provides links to state regulations regarding qualifications and licensure, including continuing competency requirements, scope of practice by state and a list of the states that

offer temporary licensure to graduates from ACOTE-accredited programs who have not yet passed the NBCOT exam.

Program Sponsorship

Quinnipiac University assumes primary responsibility for appointment of faculty, admission of students and curriculum planning for the Master of Occupational Therapy program. This responsibility includes the delivery of course content, satisfactory completion of the educational program and granting of the degree. The university also is responsible for the coordination of classroom teaching and supervised fieldwork practice and for providing assurance that the practice activities assigned to students in a fieldwork setting are appropriate to the program.

Quinnipiac University complies with the administrative requirements for maintaining accreditation of the MOT program.

Occupational Therapy (OT)

OT 101. Foundations of Occupational Therapy. 2 Credits.

Occupational therapy is at the intersection of healthcare, design, and technology, ensuring people can participate in daily life to their fullest potential. This course introduces students to the science of human activity, adaptation, and well-being-knowledge that applies to careers in health sciences, education, business, and engineering. Through hands-on activities and case studies, students will see how OT principles influence everything from assistive technology to workplace design.

Prerequisites: None

Offered: Every year, Fall and Spring

OT 201. Occupation, Health, Participation. 2 Credits.

This course introduces the concept of occupation as central to the practice of occupational therapy. Emphasis is on the relationship between occupation and health. Using methods of inquiry, students gain a deeper understanding of occupational performance and its determinants from a person-centered to a population- and institution-centered perspective. Theoretical models focused on occupations are explored and applied to assessing and enhancing occupational performance.

Prerequisites: None

Offered: Every year, Fall

OT 214. Professionalism in Occupational Therapy Practice. 2 Credits.

This course serves as a bridge from students' general education to the professional phase of the OT curriculum. Students explore features of contemporary occupational therapy practice, such as client-centeredness and evidence-based practice, as foundations to professionalism. Students integrate Quinnipiac essential learning proficiencies into the context of occupational therapy practice. Finally, the course helps students to internalize the values of professionalism as keys to being an effective change agent.

Prerequisites: None

Offered: Every year, Spring

OT 322. Functional Anatomy and Kinesiology I. 3 Credits.

This course is a comprehensive, two-part series designed to provide students with foundational expertise in human biomechanics. Students examine the musculoskeletal system in conjunction with principles of kinetics and kinematics as the basis of practice in physical rehabilitation. The course includes a corequisite laboratory to develop competency in basic biomechanical safety and assessment (goniometry and manual muscle testing). The series culminates by merging all aspects of human movement as the basis for engaging in everyday occupational activities.

Prerequisites: Take BIO 211, BIO 212, PHY 101.

Offered: Every year, Fall

OT 322L. Functional Anatomy and Kinesiology Lab I. 1 Credit.

This lab, which accompanies OT 322, provides the opportunity to learn in the Human Anatomy Lab, Clinical Skills Lab, Rehabilitation Science Lab and the Model Apartment as students develop proficiency with basic biomechanical safety and assessment (goniometry and manual muscle testing). This variety of laboratory settings serves to enhance content delivered in the classroom; students are guided to first visualize human anatomy via donor dissection and then apply that learning in the simulated clinical settings. Students are alternately scheduled among spaces weekly and in accordance with progression of region in the human body. (2 lab hrs.)

Prerequisites: Take BIO 211, BIO 212, PHY 101.

Offered: Every year, Fall

OT 323. Functional Anatomy and Kinesiology II. 3 Credits.

This course is part two of a comprehensive series designed to provide students with foundational expertise in human biomechanics. Students continue their examination of the musculoskeletal system in conjunction with principles of kinetics and kinematics as the basis of practice in physical rehabilitation. The series culminates by merging all aspects of human movement as the basis for engaging in everyday occupational activities.

Prerequisites: Take OT 322.

Offered: Every year, Spring

OT 323L. Functional Anatomy and Kinesiology Lab II. 1 Credit.

This lab, which accompanies OT 323, provides an opportunity to learn in the Human Anatomy Lab, Clinical Skills Lab, Rehabilitation Science Lab and the Model Apartment as students develop proficiency with basic biomechanical safety and assessment (goniometry and manual muscle testing). This variety of laboratory settings enhances content delivered in the classroom. Students are guided to first visualize human anatomy via donor dissection and then apply that learning in the simulated clinical settings. Students are alternately scheduled among spaces weekly and in accordance with progression of region in the human body. (2 lab hrs.)

Prerequisites: Take OT 322L.

Offered: Every year, Spring

OT 325. Principles of Human Development and Occupation. 3 Credits.

This course explores normal development and its impact on age appropriate occupations. The age span is from conception through early adulthood. The course provides a foundation for evaluation and intervention in human occupation.

Prerequisites: None

Offered: Every year, Fall and Spring

OT 326. Principles of Human Development/Older Adults. 3 Credits.

This course builds on the developmental concepts from OT 325 to explore normal development and its impact on age appropriate occupations. The age span is from early to late adulthood. The course provides a foundation for evaluation and intervention in human occupation as well as a foundation in performance patterns, skills and context.

Prerequisites: None

Offered: Every year, Fall and Spring

Occupational Therapy (OTM)

OTM 501. OT Theory. 3 Credits.

This course explores how occupations influence health and well-being from a historical, developmental, and evidence-based perspective. Current and emerging occupation-based models are analyzed and applied as theoretical foundations in the promotion of health, prevention of disease, and management of occupational disruptions across the life span. Complementary healthcare models and current global social political issues are highlighted.

Prerequisites: None

Offered: Every year, Fall

OTM 502L. OT Service Learning. 1 Credit.

This course applies the concepts of observation and therapeutic use of self to a community setting where the students will observe and conduct an applied activity analysis of the clients/community and/or the population in order to design service projects that meet the occupational needs of those being served in the setting. Application of context variable analysis and service provision in a meaningful occupation will provide a natural experience of learning about human occupations.

Prerequisites: None

Offered: Every year, Fall

OTM 503. OT Practice Framework and Professional Reasoning. 2 Credits.

This course explores the vocabulary of the profession, The Occupational Therapy Practice Framework, and links the terminology to knowledge and skills in the identification and analysis of occupation in context, personal factors and occupational performance and the application of clinical reasoning to the occupational therapy process.

Prerequisites: None

Offered: Every year, Fall

OTM 505. Research Methods and Evidence-Based Practice. 3 Credits.

This course addresses research fundamentals in the practice of occupational therapy. The course examines research epistemology, methods, research designs, and data analysis in occupational therapy research. Levels of evidence are addressed and applied to decisions in occupational therapy interventions. Students gain experience developing research procedures, critically analyzing data, and identifying ethical issues involved in developing a research study.

Prerequisites: None

Offered: Every year, Spring

OTM 512. Applied Neuroscience in OT Practice. 4 Credits.

This course provides a comprehensive study of neuroanatomy including the structures, functions, and interrelationships of neural subsystems that are key to occupational performance. Students apply their understanding of these neural substrates including motor behaviors, sensory-perception, emotional processing, cognition, and learning, to the analysis of human occupations and dysfunctions in occupational performance.

Prerequisites: None

Offered: Every year, Fall

OTM 512L. Applied Neuroscience in OT Practice Lab. 1 Credit.

This course builds upon and provides practical application of the concepts taught in the OTM 512 course. Students are introduced to standardized and non-standardized procedures for neurological screening, as well as dynamic analysis of human occupational performance as essential tools of occupational therapy practice.

Prerequisites: None

Offered: Every year, Fall

OTM 513. Clinical Anatomy & Kinesiology. 4 Credits.

Students will take a deep dive into the human body with a focus on the musculoskeletal system and the biomechanics. Focus will be placed on regional competence beginning with core stability leading to distal mobility as it relates to human occupation. Origins, actions, insertions, and innervations are of heavy emphasis.

Prerequisites: None

Offered: Every year, Fall

OTM 513L. Clinical Anatomy & Kinesiology Lab. 2 Credits.

Students will participate in both the Human Anatomy Lab for cadaveric dissection, virtual dissection, as well as Clinical Skills and palpation labs where they will master biomechanical assessment of the human body. Students will gain an ability to see through the skin to visualize the body in action as it engages in human occupations.

Prerequisites: None

Offered: Every year, Fall

OTM 520. OT Mental Health & Psychosocial Part I. 2 Credits.

This course provides a comprehensive overview of OT's role for children and youth with mental health and psychosocial needs. Emphasis is on the role of occupation in promoting mental health, preventing disease and managing life disruptions. Psychological and OT theories guide the student's learning of the OT process within community-based and institutional settings across the continuum of service delivery. The inclusion of documentation, therapeutic use of self and evidence-based practice are emphasized

Prerequisites: None

Offered: Every year, Spring

OTM 520L. OT Mental Health and Psychosocial Part I Lab. 2 Credits.

This course builds upon concepts from OTM 520 highlighting OT's distinct value in addressing psychosocial and mental health needs among children and youth, groups, and organizations. Students will practice assessments and evidence-based intervention modalities for various mental health conditions across the life span. Application of theoretical models and frames of reference will be highlighted. Additionally, students will enhance observation skills needed for documentation and practice verbal interventions related to therapeutic modes.

Prerequisites: None

Offered: Every year, Spring

OTM 521. OT in Mental Health & Psychosocial Practice II. 2 Credits.

This course highlights OT's distinct value in addressing psychosocial and mental health needs among adult and older adult populations, groups, and organizations. Emphasis is on the role of occupation in promoting mental health, preventing disease and managing life disruptions. OT, psychosocial, & group theories, as well as, group interventions are highlighted. Related skills such as documentation, therapeutic use of self and evidence-based practice are emphasized.

Prerequisites: None

Offered: Every year, Fall

OTM 521F. OT in Mental Health & Psychosocial Practice II Fieldwork. 1 Credit.

This course provides structured fieldwork observation in various settings working with the mental health and psychosocial populations across the lifespan; it will allow the student to observe and explore the evaluation and intervention process utilized in occupational therapy. Students will also have the opportunity to observe and report on the variety of assessment and intervention tools utilized across a continuum of service delivery. Students will develop an appreciation for the frames of reference used in the models of practice, as a guide to the evaluation and intervention process.

Prerequisites: None

Offered: Every year, Fall

OTM 521L. OT in Mental Health & Psychosocial Practice II Lab. 2 Credits.

This lab builds upon concepts from OT 521 highlighting OT's distinct value in addressing psychosocial and mental health needs among adult and older adult populations, groups, and organizations. Emphasis is on the role of occupation in promoting mental health, preventing disease and managing life disruptions. Group theory and evidence-based group interventions are practiced to promote the therapeutic use of self. A culminating group protocol assignment integrates theory, practice, and research.

Prerequisites: None

Offered: Every year, Fall

OTM 522. OT For Children and Youth I. 6 Credits.

This course provides a comprehensive overview of pediatric health conditions as they alter function and participation, environmental factors as they relate to barriers for occupational performance, and evaluation and interventions used by occupational therapy practitioners for children and youth. Traditional theoretical models/frames of reference and current evidence will be utilized as a basis for the clinical/professional reasoning process applicable to the OT process for children and youth so that facilitators and barriers to occupational performance can be identified. Documentation related to contextual philosophies, procedures, and regulations dictating pediatric practice will be highlighted throughout the course.

Prerequisites: None

Offered: Every year, Spring

OTM 522F. OT For Children & Youth I Fieldwork. 1 Credit.

This course provides structured fieldwork observation in various settings working with the children/youth population; it will allow the student to observe and explore the evaluation and intervention process utilized in occupational therapy. Students will also have the opportunity to observe and report on the variety of assessment and intervention tools utilized within the models of healthcare for the children and youth population.

Prerequisites: None

Offered: Every year, Spring

OTM 522L. OT For Children & Youth I Lab. 2 Credits.

This lab course complements the OTM 522 and OTM 522F and provides opportunity for experiential learning of the evaluation process and intervention techniques used in occupational therapy for children and youth. The safe, efficient, and culturally sensitive delivery of specific assessment and intervention techniques are highlighted.

Prerequisites: None

Offered: Every year, Spring

OTM 523. OT for Children & Youth II. 5 Credits.

This course provides an in-depth analysis of sensory processing and integration with a focus on clinical reasoning to understand and appreciate the impact of these processes on individuals, populations and community environments. Opportunities are provided to learn specific intervention strategies for individuals, as well a systems approach emphasizing the importance of educating the team of people who support these individuals in varying contexts, to facilitate functional participation and engagement in purposeful and productive activities. Documentation within these various systems will be illustrated, discussed, and produced.

Prerequisites: None

Offered: Every year, Fall

OTM 523F. OT for Children & Youth II Fieldwork. 1 Credit.

This course provides structured fieldwork observation in sensory integration settings and allows the student to observe and explore the intervention process utilized in these frames of reference. Students will also have the opportunity to see, observe and report on the variety of intervention strategies utilized within the various models such as healthcare, education, community and social systems. The settings utilized are equipped to provide clinical application of principles learned in the OT curriculum and focus on the sensory integration intervention process.

Prerequisites: None

Offered: Every year, Fall

OTM 523L. OT for Children & Youth II Lab. 1 Credit.

This lab integrates the advanced intervention techniques / specialized interventions used by occupational therapy practitioners for individuals and populations with sensory integrative and processing difficulties, developmental disabilities, and brain-based behavioral challenges. Opportunities will be provided to learn specific interventions required for a variety of occupational therapy practice contexts and with consideration of cultural and environmental factors.

Prerequisites: None

Offered: Every year, Fall

OTM 524. Ot for Adults/Older Adults I. 4 Credits.

This course provides a comprehensive overview of various conditions that impact health and occupational performance among adults and older adult populations, with emphasis given to understanding common diagnoses encountered and assessments and interventions used by occupational therapy practitioners in general medicine/surgery, neurology, and orthopedics. This course will integrate the use of various theoretical models/frames of reference, current evidence, and clinical/professional reasoning pertinent to the OT process. Documentation will be highlighted throughout the course including for traditional systems for individual and population-based approaches. Key concepts in interprofessional practice and health literacy will be incorporated.

Prerequisites: None

Offered: Every year, Summer

OTM 524F. OT for Adults/Older Adults I Fieldwork. 1 Credit.

This course provides structured fieldwork observation in various settings working with the adult population; it will allow the student to observe and explore the evaluation and treatment process utilized in occupational therapy with adults and older adults. Students will develop an appreciation for the frame of reference used in the models of practice as a guide to evaluation and treatment.

Prerequisites: None

Offered: Every year, Summer

OTM 524L. OT for Adults/Older Adults I Lab.**2 Credits.**

This lab course complements the OTM 524 and OTM 524F and provides opportunity for experiential learning of the evaluation process and intervention techniques used in occupational therapy for adults and older adults. The safe, efficient and culturally sensitive delivery of specific assessment and intervention techniques are highlighted.

Prerequisites: None**Offered:** Every year, Summer**OTM 525. OT for Adults/Older Adults II.****4 Credits.**

This course provides a comprehensive overview of specialized interventions used by occupational therapy practitioners in neurorehabilitation, oncology and geriatrics/gerontology. This course will integrate the use of various theoretical models/frames of reference, current evidence, and clinical/professional reasoning pertinent to the OT process in neurorehabilitation practice. Documentation will be highlighted throughout the course for traditional and emerging systems for individual and population-based approaches. Key concepts in interprofessional practice and health literacy will be incorporated.

Prerequisites: None**Offered:** Every year, Spring**OTM 525F. OT for Adults/Older Adults II Fieldwork.****1 Credit.**

This course provides structured fieldwork observation in neuro-rehabilitative settings and allows the student to observe and explore the intervention process utilized in these frames of reference. The settings utilized are equipped to provide clinical application of principles learned in the OT curriculum and focus on the neurorehabilitation intervention process.

Prerequisites: None**Offered:** Every year, Spring**OTM 525L. OT for Adults/Older Adults II Lab.****2 Credits.**

This lab integrates the advanced intervention techniques discussed and described in the lecture portion of this class. Opportunities will be provided to learn specific interventions required for a variety of occupational therapy practice contexts and with consideration of cultural and environmental factors.

Prerequisites: None**Offered:** Every year, Spring**OTM 526. Technology in OT Practice.****1 Credit.**

This course provides students with exposure to advanced intervention techniques related to assistive technology in occupational therapy. The course focuses on application of assistive technology across the lifespan, and thus emphasizes use of both interventions in a variety of practice contexts and practice settings. Since technology options change rapidly, emphasis is on the clinical reasoning process used to select and evaluate interventions in education, home, work, leisure and community practice domains.

Prerequisites: None**Offered:** Every year, Spring**OTM 526L. Technology in OT Practice Lab.****1 Credit.**

This lab course provides students with hands-on experience in advanced intervention techniques related to assistive technology in occupational therapy. The course focuses on application of assistive technology across the lifespan, and thus emphasizes use of both interventions in a variety of practice contexts and practice settings. Since technology options change rapidly, emphasis is on the clinical reasoning process used to select and evaluate interventions in rehabilitation, home, work, leisure and community technology-related practice areas. Prerequisite: Matriculation as an MOT student.

Prerequisites: None**Offered:** Every year**OTM 527. Work & Ergonomics.****2 Credits.**

This course focuses on the occupation of work applied across the lifespan and to various practice contexts and worker challenges. The course addresses topics related to the occupation of work, including employment acquisition, job performance, volunteerism, and retirement. Work tasks and work demands are analyzed relative to physical, cognitive, social, organizational, and environmental factors that impact job performance. Modifications that optimize worker functioning are examined as prevention and as rehabilitation.

Prerequisites: None**Offered:** Every year, Spring**OTM 528L. Biomechanical Interventions Lab.****1 Credit.**

Students experience hands on learning in safe and effective application of biomechanically-oriented interventions and principles for splinting, physical agent modalities, and therapeutic exercise programs. Specifically, students evaluate and fabricate splints for specific diagnoses and discuss the role of splinting as part of an overall intervention plan. Students are introduced to various prosthetic devices and the role of occupational therapy during pre-prosthetic and prosthetic training. Students demonstrate the ability to use and apply various physical agent modalities to intervention planning assignments.

Prerequisites: None**Offered:** Every year, Summer**OTM 530. Administration and Management of System.****3 Credits.**

This class introduces students to the daily management functions of an occupational therapy department including planning, organizing, directing, controlling, and supervision of occupational therapy assistants and other department personnel. The course integrates students' knowledge of interventions with information related to the delivery of occupational therapy services. Topics include managed care, quality assurance, leadership, regulatory agencies, models of practice, ethics, and consultation. Students gain hands-on experience with budgeting, marketing, program evaluation, and ethical problem-solving in administration.

Prerequisites: None**Offered:** Every year, Summer**OTM 560. Special Topics in OT.****2 Credits.**

Students will delve deeper into the specialized knowledge of the profession with evidence-based, occupation-centered practice as its core subject. Exploration of specialized roles beyond that of a direct provider of skilled services, such as educator, case manager, and consultant at the systems level. Students will also learn various modes of care delivery and systems of care and evaluate the outcomes of such modes.

Prerequisites: None**Offered:** Every year, Spring**OTM 562. Professional Development I.****1 Credit.**

This course prepares students for the role of student transitioning to professional. Focus is placed on understanding of current professional issues, policies related to practice, professional advocacy to support current and future practice, an introduction to the process of securing grants, and development of skills needed to participate in the instructional design process in preparation for work in an academic setting.

Prerequisites: None**Offered:** Every year, Summer

OTM 570. Scholarly Project I. 1 Credit.

This Scholarship Project Series is a 2-course, 3 credit sequence that enables students to participate in the design, development, and implementation of a Scholarly project over the course of a year. Students will work with faculty mentors to develop a creative, community-based project or research study that is relevant to current or emerging practice areas in occupational therapy. This first course focuses on the project design through a scholarly literature review.

Prerequisites: None

Offered: Every year, Fall

OTM 573. Scholarly Project II. 2 Credits.

This Scholarship Project Series is a 2-course, 3 credit sequence that enables students to participate in the design, development, and implementation of a Scholarly project over the course of a year. Students will work with faculty mentors to develop a creative, community-based or research-project that is relevant to current or emerging practice areas in occupational therapy. This second course focuses on the project development and implementation.

Prerequisites: Take OTM 570.

Offered: Every year, Spring

OTM 580. Fieldwork Level IIA. 5 Credits.

This 12-week full-time supervised fieldwork experience provide the student with the opportunity to apply theory and clinical reasoning skills to the occupational therapy evaluation and intervention process for clients across the life span and in a variety of life environments. Students must abide by all fieldwork policies as listed in the Student Fieldwork Manual. This is the first of two required level II experiences.

Prerequisites: None

Offered: Every year, Summer

OTM 581. Fieldwork Level IIB. 5 Credits.

This 12-week full-time supervised fieldwork experience provide the student with the opportunity to apply theory and clinical reasoning skills to the occupational therapy evaluation and intervention process for clients across the life span and in a variety of life environments. Students must abide by all fieldwork policies as listed in the Student Fieldwork Manual. This is the second of two required level II experiences and is different in setting/population from OTM 580.

Prerequisites: Take OTM 580.

Offered: Every year, Fall

OTM 581S. Seminar Professional Development II. 1 Credit.

This course prepares students for the transition from academia to professional practice, focusing on career development strategies and NBCOT exam preparation. Through interactive discussions, mock exams, and career planning exercises, students will gain confidence in their professional readiness and develop a personalized roadmap for success in the field of occupational therapy.

Prerequisites: TAKE OTM 580

Offered: Every year, Fall