

Master of Science in Occupational Therapy (MSOT)

Course Descriptions and Credit Values, class of 2020 and thereafter

	Year 1	Fall Semester	Credit
		Session I	
ASHS	6100	Human Anatomy I	4
OCTH	5210	Foundations I: History and Philosophy of Occupational Therapy	2
		Session II	
ASHS	6200	Human Anatomy II	4
OCTH	5220	Foundations II: Occupation–Activity Analysis & Synthesis	2
		Semester	
OCTH	5120	Pathophysiology and Conditions	2
OCTH	5410	Professional Development I: Professionalism	2
OCTH	5310	Fundamentals of Service Provision: Across the Continua of Care	3
		Total credits	19
		Spring Semester	
		Session I	
OCTH	5510	Groups: Theory and Process	2
OCTH	5140	Analysis of Human Movement	3
		Session II	
OCTH	5320	Basic Patient Care Skills	2
		Semester	
OCTH	5130	Neuroscience: Foundations of Human Behavior	3
OCTH	5230	Foundations III: Evidence based Practice	4
OCTH	5520	Practice Immersion I: Mental Health & Psychosocial Practices	4
OCTH	5710	Fieldwork Level I A	1
		Total credits:	19
	Year 2	Fall Semester	
MSOT	6810	Evidence-based Practitioner I	2
OCTH	6530	Practice Immersion II: Children & Youth	6
OCTH	6540	Practice Immersion III: Adult Physical Rehabilitation	6
OCTH	6420	Professional Development II: Health Promotion and Prevention	2
OCTH	5720	Fieldwork Level I B	1
OCTH	5730	Fieldwork Level I C	1
OCTH	6550	Modalities	2
		Total credits	20
		Spring Semester	
OCTH	6740	Fieldwork Level II A (12 weeks)	6
MSOT	6820	Evidence-based Practitioner II	4
MSOT	6430	Professional Development III: Management & Leadership	3
OCTH	7460	Practice competency: Certification Exam Prep Course	1
		Total credits	14
	Year 3	Fall Semester	
OCTH	7750	Fieldwork Level II B (12 weeks)	6
		Total credits	6
		Grand Total Credits	78

MSOT = Masters program only courses

OCTH = Courses common to Masters and Doctoral programs

Basic Science Series

ASHS 6100 Human Anatomy I (4 credits)

A study of the general principles of histology and human anatomy with emphasis on the development of the musculoskeletal system of the head and neck and upper extremity. Prosected human cadaver laboratory is required.

ASHS 6200 Human Anatomy II (4 credits)

A continuation of ASHS 6100, ASHS 6200 is a study of the anatomy and function of the human lower extremity, trunk, and structure of the thorax, abdomen and pelvis. Prosected human cadaver laboratory is required.

OCTH 5120 Pathophysiology and Conditions (2 credits)

This course will discuss the etiology, pathogenesis, and disease manifestation in body structures/body functions with emphasis on the signs and symptoms of disease and their subsequent impairments. Conditions typically seen by occupational therapists will be discussed to form connections between impairment, activity limitations, occupational and performance issues.

OCTH 5130 Neuroscience: Foundations of Human Behavior (3 credits)

This course introduces students to the development, structure, and function of the central and peripheral nervous systems. A systems approach will be used to describe neuroscience as a basis of human behavior. Implications of neurological dysfunction to performance of daily occupations will demonstrate relevance to practice. This course will adopt a case-based approach to analyze neurological conditions commonly encountered in rehabilitation. (Prerequisites: ASHS 6100, ASHS 6200)

OCTH 5140 Analysis of Human Movement (3 credits)

Students will understand theoretical concepts and principles of kinesiology and biomechanics as it relates to occupational performance. Relevant clinical conditions will be used to apply biomechanical concepts to disorder of movement in osteoarthritis, spinal cord injury, hip fracture, connective tissue injury, peripheral nerve injury, and work related musculoskeletal injury. (Prerequisites: ASHS 6100, ASHS 6200)

OT Foundation Series

OCTH 5210 Foundations I: History and Philosophy of Occupational Therapy (2 credits)

This course examines the historical development of occupational therapy as a health profession. The philosophical, social, political and economic influences, and the rise of American medicine. The paradigm of rehabilitation, in particular, will be examined.

OCTH 5220 Foundations II: Occupation-Activity Analysis & Synthesis (2 credits)

This course will introduce students to activity analysis for the therapeutic use of everyday occupation in health development, healing, recovery and enhancing quality of life. Historical and contemporary use of creative activities will be discussed. Students will experience and gain insight into the person factors (physical, affective, and cognitive) and contextual demands of various tasks, activities, and occupations.

OCTH 5230 Foundations III: Evidence Based Practice (2 credits)

This course is designed to enable the occupational therapy clinical decision-making process from the evidence-based practice perspective. The course will cover topics related to the EBP process, framing clinical questions to enhance clinical decision-making, searching literature, critical appraisal, integration and evaluation of evidence, grading levels of evidence and strength of recommendations, and statistical terminology related to EBP.

OCTH 5310 Fundamentals of Service Provision: Across the Continuum of Care (3 credits)

This course takes a health development and life course perspective to address occupational transitions and disruptions. The occupational therapy practice contexts will span from neonatal care, school, and work to aging-in-place and end of life and hospice care. Students will learn the impact of occupational loss and gains on health, well-being, and quality of life. The fundamental role of context to access and opportunities for occupational engagement and occupational therapy services will be addressed.

Professional Development Series**OCTH 5410 Professional Development I: Professionalism (2 credits)**

This course will focus on bridging theoretical concepts and practice in working with individuals in their everyday contexts. Students will learn the basics of clinical reasoning, critically examine client-centered practice and ethical decision making, cultural humility, and the therapeutic use of *self* in the creation of the reflective practitioner.

OCTH 6420 Professional Development II: Health Promotion and Prevention (2 credits)

This course is designed to stimulate critical thinking about occupation as a health determinant, and its relationship to well-being, participation, and social inclusion. The relevance of contextual factors and social determinants of health on occupational access and opportunities will be the central theme of this course. Concepts of social justice, occupational justice, and health justice will be the key constructs introduced in this course. (Prerequisite: OCTH 5310)

MSOT 6430 Professional Development III: Management & Leadership (3credits)

Principles of organization and management in the health care system today. Models covered include nonprofit, proprietary, entrepreneurial, and corporate facilities. Systems of managed care and changes in health care delivery are examined. Leadership theories and application to occupational therapy are explored.

OT Practice Series**OCTH 5510 Groups: Theory and Process (2 credits)**

Students will develop an understanding of group process and the relationship of self to the group. Group dynamics, phases of group development, group roles, conflict resolution, problem solving, and therapeutic groups are discussed. Students will develop group protocols, lead groups, and process the outcomes.

OCTH 5320 Basic Patient Care Skills (2 credits)

This course will include the performance of basic patient care skills required by rehabilitation personnel. Course includes blood borne pathogens, universal safety precautions, vital signs, positioning, draping, transfers, lifting, an introduction to sterile procedure and isolation techniques, wheelchair handling, ambulation with assistive devices, environmental barriers,

and basic patient care equipment. Professional issues of documentation and role differentiations are also introduced.

OCTH 6550 Modalities (2 credits)

This course provides instruction on preparatory therapeutic interventions for occupational engagement. Course content will include the instruction, application and assessment of the use of physical agent modalities, splinting, and taping techniques. Indications and contraindications will be discussed for each technique or modality presented. Reimbursement and documentation for use of modalities will be discussed. (Prerequisite: OCTH 5140)

OCTH 5520 Practice Immersion I: Mental Health & Psychosocial Approaches (4 credits)

Occupational therapy practice for children, youth, adults and older adults, with psychiatric diagnosis, or psychosocial issues is the basis for this course. This course will provide the foundational knowledge and skills required for evaluation, intervention, and discharge planning for clients with mental health issues. Students will learn how to facilitate recovery, optimize occupational engagement, improve well-being, and the quality of life for persons with psychiatric conditions.

OCTH 6530 Practice Immersion II: Children & Youth (6 credits)

The course will introduce students to aspects of the occupational therapy process in a variety of pediatric settings with special attention to family-centered care and collaborations with other professionals. Typical and atypical development will be discussed within the context of community, family, and school environments. Students will explore occupational therapy process with children and youth, relevant theories, models and frames of reference, and learn evidence-based practice and clinical guidelines. This practice course will help students with client-centered, evidence-based, and ethical decision making with children and youth. (Prerequisites: OCTH 5130, OCTH 5140)

OCTH 6540 Practice Immersion III: Adults Physical Rehabilitation (6 credits)

This course will introduce students to the occupational therapy process for adults with physical dysfunction who experience difficulties with everyday occupations. Students will be prepared as generalists in physical rehabilitation for adults with different conditions, in a variety of current practice settings [e.g. hospital (acute, sub-acute), community (outpatient, home and long-term care)], and service delivery models. Students will learn relevant evidence-supported theoretical perspectives, models and frames of references, evidence-based practice literature, and clinical guidelines in physical rehabilitation. This practice course will help students with client-centered, evidence-based, and ethical decision making with adults. (Prerequisites: OCTH 5130, OCTH 5140, OCTH 5320)

Scholarship

MSOT 6810 Evidence Based Practitioner I (2 credits)

Students will identify a specific practice question and search for evidence both within and outside of the profession. In this course, evidence collection from systematic database search and identifying articles that meet the inclusion criteria is the outcome of the course.

MSOT 6820 Evidence Based Practitioner II (4 credits)

Students will effectively analyze and synthesize professional literature to answer specific focused question(s) in a practice area. They will then identify how they can translate evidence to practice.

Fieldwork Series**OCTH 5710 Fieldwork Level I A (1 credit)**

Each Level I Fieldwork is a one-week full-time experience. The purpose of the Level I Fieldwork experiences are to expose students to experiences so that they get comfortable working with clients in a variety of settings, apply and enhance their didactic learning through observation and participation in some aspects of the occupational therapy process.

OCTH 5720 Fieldwork Level I B (1 credit)

Each Level I Fieldwork is a one-week full-time experience. The purpose of the Level I Fieldwork experiences are to expose students to experiences so that they get comfortable working with clients in a variety of settings, apply and enhance their didactic learning through observation and participation in some aspects of the occupational therapy process.

OCTH 5730 Fieldwork Level I C (1 credit)

Each Level I Fieldwork is a one-week full-time experience. The purpose of the Level I Fieldwork experiences are to expose students to experiences so that they get comfortable working with clients in a variety of settings, apply and enhance their didactic learning through observation and participation in some aspects of the occupational therapy process.

OCTH 6740 Fieldwork Level II A (6 credits)

Each Level II Fieldwork is 12 weeks of full-time work under the supervision of a full-time OT Fieldwork educator. (Prerequisites: OCTH 5710, OCTH 5720, OCTH 5730)

OCTH 7750 Fieldwork Level II B (6 credits)

Each Level II Fieldwork is 12 weeks of full-time work under the supervision of a full-time OT Fieldwork educator. (Prerequisite: OCTH 6740)

OCTH 7460 Practice Competency: Certification Exam Prep Course (1 credit)

Students will attend a two-day course that will provide information, learning activities, practice questions, and study strategies to use in preparation for taking the National Board for Certification in Occupational Therapy. This course is a programmatic requirement to establish competency for entry-level practice prior to graduation.