OCCUPATIONAL THERAPY

The occupational therapy department offers two graduate degrees: the master of arts in occupational therapy and the doctor of occupational therapy.

Master of Arts in Occupational Therapy (MAOT)

The MAOT program provides excellent entry-level education in occupational therapy based on an occupational science and liberal arts foundation. The MAOT program prepares students to lead and influence occupational therapy practice in existing and emerging professional areas.

St. Catherine’s Master of Arts in Occupational Therapy Program:

• is highly rated among occupational therapy graduate programs by U.S. News and World Report.
• is available in a traditional weekday format as well as a unique weekend/hybrid format.
• provides cutting-edge, progressive curriculum.
• is taught by outstanding faculty recognized locally and nationally for their contributions to the profession in teaching, research, publication, innovative practice ideas and leadership.

Doctor of Occupational Therapy (OTD) - Post-Professional Program

Recognized as scholars and leaders in occupational therapy education for over 70 years, St. Catherine University continues this tradition by offering a post-professional Doctor of Occupational Therapy (OTD) degree, the only Minnesota occupational therapy program offering such a degree. The post-professional Doctor of Occupational Therapy (OTD-PP) Program is a 35-credit terminal doctorate for credentialed occupational therapists preparing them for advanced practice in clinical, community, and academic settings.

Doctoral

• Doctor of Occupational Therapy (OTD) (catalog.stkate.edu/graduate/health/occupational-science-therapy/otd)

Master's

• Master of Arts in Occupational Therapy (MAOT) (catalog.stkate.edu/graduate/health/occupational-science-therapy/maot)

OSOT 5010 Occupational Science - Person in Context with Lab — 3 credits

This course introduces the history and philosophy behind the discipline of occupational science. The concept of occupation will be explored through theory, assessments, and policies which support occupation. Observation, interview, and narrative will be used as tools to better understand the meaning of occupation. The focus of this course is on understanding occupation and context at the level of the individual (individual, dyad, group, family, etc.).

Prerequisite: Admission to program.

OSOT 5200 Mental Health I — 3 credits

The focus of this course is the range of mental health practice settings and service delivery across the lifespan. Students will learn about various evidence based theories, models, and frames of reference that inform occupational therapy for clients with mental health issues. Students will also examine group process, primary conditions encountered, psychopharmacology, policies and legislation, and the role of the occupational therapist in mental health practice.

Prerequisites: Admission to program.

OSOT 5210 Mental Health II with Lab — 3 credits

This course integrates evidence and theory in contemporary occupational therapy mental health practice using active and problem-based learning approaches. Problem-based learning will involve cases with increasingly complex psychosocial and contextual factors influencing occupational performance. A significant emphasis is placed on evaluation, intervention, and discharge planning. Evidence-based practice, clinical reasoning, and ethical decision making are integrated throughout the course.

Prerequisite: OSOT 5200.

OSOT 5410 Pediatrics I — 3 credits

The focus of this course is on the foundations of occupational therapy services for children, youth and their families in various settings and models of service delivery. Students will learn about evidence based theories, models and frames of reference; development of skills for occupational performance; pediatric OT assessment process and tools; policies and legislation influencing practice; primary conditions encountered; and the roles of the occupational therapist in pediatric practice.

Prerequisites: Successful completion of all prior MAOT program coursework.

OSOT 5450 Pediatrics II with Lab — 3 credits

This course integrates evidence and theory in contemporary applications of occupational therapy in multiple pediatric/adolescent service delivery models. Cases will include increasingly complex psychosocial, physical and contextual barriers to occupational performance for children and adolescents using active and problem-based learning approaches. A significant emphasis is put on evaluation, intervention, outcomes and documentation related to the various cases presented. Evidence based practice, clinical reasoning, and ethical decision making will be emphasized throughout the course.

Prerequisite: OSOT 5410.

OSOT 5500 Neuroscience — 3 credits

This course introduces students to basic knowledge, applied fundamentals, and current advances in neuroscience and the application to clinical conditions. The course material emphasizes the structure and functions of neurological systems and their influence on the performance of daily occupations. Students will gain an understanding and appreciation of the effects of neurological function/dysfunction on health and disability. The etiology, symptoms, diagnosis, and pharmacology of specific conditions will be explored.

Prerequisites: Admission to program.

OSOT 5510 Neuroscience II with Lab — 3 credits

This course introduces the role of neuroscience in the delivery of therapeutic services to people with cognitive, communication, and behavioral disorders. Students will gain an understanding and appreciation of the effects of neurological function/dysfunction on health and disability. The etiology, symptoms, diagnosis, and pharmacology of specific conditions will be explored.

Prerequisites: Admission to program.

Admission to program.
OSOT 5560 Technology and Participation — 3 credits
This course examines the use of technology in health care across practice settings. Some of the course topics include health information technology, telerehabilitation, training in the use of prosthetic devices, and application of assistive technology to enhance occupational performance throughout the lifespan and across contexts. Some examples of assistive technologies include: environmental modifications, seating positioning and wheeled mobility, and computer access. A significant emphasis is placed on evaluation and intervention aimed to increase function through the use of technology and design strategies by which to develop such technology.
Prerequisite: Successful completion of all prior MAOT program coursework.

OSOT 5600 Clinical Kinesiology with Lab — 3 credits
The structure and function of the human body is analyzed, integrating anatomy, biomechanical and neuromuscular and sensory principles to determine the effects on movement and occupational performance. Fit between work and worker will be explored through application of ergonomic principles in work and daily living settings. The clinical application of kinesiology to the underlying pathomechanics of orthopedic injuries will be explored through the following conditions: osteoarthritis, spinal cord injury, hip fracture, connective tissue injury, peripheral nerve injury, and work related musculoskeletal injury.
Prerequisite: Successful completion of all prior MAOT program coursework.

OSOT 6000 Skills I: Introduction to Occupational Therapy — 3 credits
This is a competency-based course that will introduce students to the basic knowledge and skills that underlie occupational therapy practice. Major topic areas include basic safety and clinical skills, professional roles, creative problem solving, task analysis, adaptive strategies, documentation, and teaching/learning.
Prerequisites: Admission to the program.

OSOT 6010 Fieldwork Seminar A — 1 credit
This is the first of four fieldwork seminars. The focus of this seminar is on developing professional attitudes and behaviors in preparation for students’ first level I fieldwork experience.
Prerequisites: Admission to program.

OSOT 6020 Fieldwork Seminar B — 1 credit
This seminar course is an educationally directed clinical or community experience under the supervision of a clinical fieldwork educator and a campus based faculty member. Students bring their experience to the seminar class for discussion to help make connections between course based learning and clinical practice. This is the second of four fieldwork seminars. The focus of this seminar is on demonstrating professional attitudes and behaviors in a clinical or community OT practice setting, reflecting on those experiences, and sharing experiences with peers.
Prerequisites: OSOT 6010.

OSOT 6030 Fieldwork Seminar C — 1 credit
This seminar course is part of a series that prepares students for educationally directed clinical/community experiences under the supervision of a clinical fieldwork educator and a campus based faculty member. Students bring their experience to the seminar class for discussion to help make connections between course based learning and clinical/community practice. This is the third of four fieldwork seminars. The focus of this seminar is on demonstrating professional attitudes and behaviors in a clinical or community OT practice setting, reflecting on those experiences, and sharing experiences with peers.
Prerequisites: OSOT 6020.

OSOT 6040 Fieldwork Seminar D — 1 credit
Students will complete the fieldwork seminar experience as they move from classroom student participating in Level I Fieldwork experiences to the Level II Fieldwork experience of 12 weeks of full-time work under the supervision of a full-time OT Fieldwork educator. Class activities focus professional skills needed for successful Level II Fieldwork participation and becoming an entry level OT practitioner.
Prerequisite: Successful completion of all prior MAOT program coursework.

OSOT 6045 Occupational Science: Community and Advocacy — 3 credits
Building on Occupational Science: Person in Context, this course focuses on how public policy, persons, systems, communities, and organizations influence health disparity, and occupational participation. Students will also learn how occupational therapy practitioners can influence public policy, systems, and population health and wellness. Students will explore, through systematic observation, interview, and analysis, the determinants of population based health and wellness, barriers and supports to occupational participation, and the concepts of occupational and social justice. Students will learn to advocate for the community at large within the systems that support or influence occupational participation, the profession of occupational therapy, and the consumers of occupational therapy services.
Prerequisites: Successful completion of all prior MAOT program coursework.

OSOT 6060 Skills II: Biomechanical Concepts — 3 credits
This experiential course uses the biomechanical frame of reference to develop clinical proficiency in administration, documentation and interpretation of clinical assessment tools to support treatment planning. Functional assessment and treatment related to strength, range of motion, sensation, coordination, edema control, pain, soft-tissue and wound management, and physical agent modalities are covered in the course.

OSOT 6310 Evidence Based Practice with Lab — 3 credits
In this course students will learn the foundations of evidence based practice (EBP) and scholarly inquiry. Topics include developing questions for inquiry, searching databases, reading and analyzing evidence, synthesizing literature using American Psychological Association (APA) guidelines and applying the outcomes of an EBP project to practice.
Prerequisites: Admission to program.

OSOT 6410 Foundations of Research — 3 credits
In this course students will be introduced to the research process and designs appropriate for beginning level research. The course examines questions, methods and data analysis for selected designs, exploring qualitative and quantitative designs. Students will gain experience in data analysis and discuss communication of research studies to a professional audience.
Prerequisite: Successful completion of all prior MAOT program coursework.

OSOT 6610 Rehabilitation I — 3 credits
The focus of this course is the foundations of occupational therapy in rehabilitation practice and service delivery models. Students will learn various evidence based theories, models, and frames of reference that shape occupational therapy for adults in acute care, rehabilitation, and work settings. Students will examine primary conditions and environments encountered and how they affect occupational participation. Evaluation methods, tools, policies and legislation influencing practice, and the range of occupational therapy roles in rehabilitation practice will be examined.
Prerequisites: Successful completion of all prior MAOT program coursework.
OSOT 6615 Rehabilitation II with Lab — 3 credits
This course uses a case based approach to integrate knowledge of contemporary occupational therapy theory and practice to multiple medical and rehabilitation service delivery models. Cases will include increasingly complex physical, psychosocial and contextual barriers to occupational performance for adults with physical disabilities. A significant emphasis is placed on evaluation, intervention planning, and documentation. Evidenced-based practice and ethical decision making are emphasized throughout the course.
Prerequisite: OSOT 6610.

OSOT 6620 Management and Leadership — 3 credits
This class focuses on management and leadership in occupational therapy across practice settings. It provides an overview of payment systems, departmental organization, marketing, supervision, quality improvement and program evaluation. It provides students with the tools needed to lead OT programs and people with an emphasis on important concepts of leadership including decision making, conflict resolution, negotiation and relational communication.
Prerequisite: Successful completion of all prior MAOT program coursework.

OSOT 6681 Directed Study — 1 credit
OSOT 6682 Directed Study — 2 credits
Directed study is for students whose unusual circumstances prohibit taking a regularly scheduled course but who need the material of that course to satisfy a requirement. Availability of this learning experience under the direction of a faculty member depends on faculty time and may be limited in any given term and restricted to certain courses. Students are limited to one Directed Study in any given department and a total of two. Also offered in Weekend College.
Prerequisites: Faculty, department chair and dean approval.

OSOT 6683 Directed Study — 3 credits
OSOT 6686 Directed Study — 6 credits

OSOT 6762 Specialty Level Fieldwork II — 2 credits
Specialty Level II Fieldwork provides students with an intensive fieldwork experience in an area of specialty practice. Examples of specialty practice include hand therapy, cardiac rehab, school system and ergonomics. S/U grading only.

OSOT 6952 Independent Study — 2 credits
Independent study may be arranged with a faculty member. Also offered in Evening/Weekend/Online Program.
Prerequisites: Faculty and department chair permission.

OSOT 6953 Independent Study — 3 credits
Various options for specialized readings, practicum or research that are not available through current course offerings.

OSOT 6954 Independent Study — 4 credits
Independent study may be arranged with a faculty member. Also offered in Evening/Weekend/Online Program.
Prerequisites: Faculty and department chair permission.

OSOT 6991 Topics — 1 credit
OSOT 6992 Topics — 2 credits
The subject matter of the course is announced in the annual schedule of classes. Content varies from year to year but does not duplicate existing courses.

OSOT 6993 Topics — 3 credits

OSOT 7000 Master's Project Seminar — 1 credit
This seminar course prepares students for their final masters project that will be implemented and completed in OSOT 7500. In this seminar students will summarize the background literature and become familiar with the community site where they will be working.

OSOT 7110 Occupational Therapy for Older Adults — 3 credits
This course uses a case based approach to integrate knowledge of contemporary occupational therapy theory and practice with older adults with a significant emphasis placed on the health-pathology continuum. Students will explore the range of geriatric practice settings and service delivery models; examine primary conditions encountered and their affect on occupational participation; and apply various evidence based theories, models, and frames of reference to occupational therapy services with geriatric clients. Evidenced-based practice and ethical decision making are emphasized throughout the course.
Prerequisite: Successful completion of all prior MAOT program coursework.

OSOT 7500 Master's Project — 3 credits
This course results in a student project that integrates knowledge for occupational therapy practice and leadership in existing and emerging professional areas. The MAOT masters project purpose is to develop or enhance applications of theory to OT practice in a clinical, community or educational area of interest. Projects culminate in a comprehensive portfolio and are presented formally to professional or client audiences.
Prerequisite: OSOT 7000.

OSOT 7780 Level II Fieldwork — 6 credits
Each Level II Fieldwork is 12 weeks of full-time work under the supervision of a full-time OT Fieldwork educator.

OSOT 7790 Level II Fieldwork — 6 credits
Each Level II Fieldwork is 12 weeks of full-time work under the supervision of a full-time OT Fieldwork educator.

OSOT 7800 Thesis — 4 credits
This course provides opportunities for collaboration among students and faculty to facilitate timely completion of the thesis. Students complete a study that results in a scholarly paper of sufficient quality to be submitted for professional publication. Includes thesis defense, public presentation, and completion of the thesis.
Prerequisite: Program director approval.

OSOT 7840 Specialty Fieldwork — 4 credits
Specialty fieldwork is an additional fieldwork experience in a specialized practice area such as school systems, cardiac rehabilitation, or hand therapy. Students work closely with the Academic Fieldwork Coordinator to arrange specialty fieldwork placements for 4 credits.

OSOT 7860 Specialty Fieldwork — 6 credits
Specialty fieldwork is an additional fieldwork experience in a specialized practice area such as school systems, cardiac rehabilitation, or hand therapy. Students work closely with the Academic Fieldwork Coordinator to arrange specialty fieldwork placements for 6 credits.

OSOT 8900 Thesis Seminar — 2 credits
Students complete a study that results in a scholarly paper of sufficient quality to be submitted for professional publication. Thesis seminar facilitates integration of evaluation, research and statistical concepts, provides opportunities for peer review, and promotes completion of the thesis.
OTD 8990 Thesis — 2 credits
Students complete a study that results in a scholarly paper of sufficient quality to be submitted for professional publication. Includes thesis defense, public presentation and completion of the thesis.

OTD 6681 Directed Study — 1 credit

OTD 7900 Doctoral Orientation Camp — 1 credit
This course introduces the advanced practice focus of the program of study, institutional and intra and interdisciplinary resources, and foundational skills for doctoral level scholarship. Learning activities prepare students to be successful in doctoral level education and foster relationships with peers and faculty for collaborative learning. 
Prerequisite: Acceptance to the OTD program.

OTD 8000 Ethical Leadership — 3 credits
This course emphasizes ethical leadership in global, societal, organizational and institutional systems. Students will examine the role and utility of codes of ethics in various settings, and the strategic application of ethical decision-making tools to organizational problems. Organizational ethics is examined through readings, case studies and coaching on real-time dilemmas confronting class participants. Students will complete team and individual analyses of ethical problems. 
Prerequisite: Admission to the OTD program.

OTD 8005 Essential Knowledge and Competencies for Advanced Practice — 3 credits
This course emphasizes fundamental knowledge and competencies for advanced roles in practice and education. Students critically analyze the contributions of leaders, scholars, core inter and intra professional documents and organizations on advanced practice. Students establish a professional portfolio that includes essential resources for their scholarly work and an action plan for developing an advanced practitioner identity and professional networks. 
Prerequisite: Acceptance to the OTD program and successful completion of OTD 7900.

OTD 8010 Evolution of Ideas in Occupational Therapy — 3 credits
The course explores the philosophical assumptions, societal influences, core concepts, theories, models, and frames of reference that have shaped the profession of occupational therapy and the discipline of occupational science. This course requires students to analyze past, present, and future trends in US and international practice; compare and contrast the ideas of the leaders of the profession; and explain how environmental forces affected their ideas, theories, and models of practice. 
Prerequisite: Admission to the OTD program.

OTD 8100 Educational Methods and Practices — 5 credits
This course focuses on educational theory and the pedagogy of teaching and learning with groups or populations as well as contemporary trends in health education. Students will apply the educational planning process to assess, plan, deliver and evaluate an education program directed toward professional, academic, clinical, community and business populations. Project implementation and assessment of outcomes will occur at a site related to the student’s chosen specialized area. 
Prerequisite: Admission to OTD program.

OTD 8200 Occupation, Participation and Justice — 5 credits
In this course students will use critical theory as a lens to examine social, educational, and health disparities and barriers to occupational participation. Students will identify and scrutinize forms of domination, oppression, and unjust practices in your own setting. Students will then apply tenets of participatory action research to further understand issues of justice in a community different than their own. The course will prepare students to effectively advocate for occupation, participation and justice. 
Prerequisite: Admission to the OTD program.

OTD 8300 Organizational Administration — 5 credits
This course will provide students with the administrative knowledge and skills necessary for leading organizations or institutions within which OTs may work. Students will learn how to use multiple forms of information to evaluate programs, create and implement strategic plans, and strengthen and develop new programs. The course will focus on administrative skills such as forming collaborative partnerships and securing and sustaining funding of strategic programs. Along with the course content, students will apply the information to their chosen specialized area. 
Recommended: OTD 8000, OTD 8200, OTD 8510.

OTD 8500 Doctoral Project — 3 credits
The doctoral project is an applied culminating project in the student’s chosen specialized area based on evidence and integration of core courses. The project will demonstrate theory driven application that will meet a defined need and will advance occupational therapy practice. In this process the student will be a self-directed learner with the support of an advisor and a selected community mentor from the chosen specialized area. The outcome of this course is a completed doctoral project.

OTD 8510 Advanced Evidence Based Practice — 5 credits
This course explores the nature of evidence as it relates to occupational therapy practice. The course emphasizes critical appraisal of research, translation of research in practice, evaluation of practice, and aims to improve the reliability of health care practice and outcomes for individuals and populations. The integration of knowledge and evidence from diverse sources is used to evaluate practice patterns to determine variances in outcomes and explore alternative solutions for improving occupational therapy practice.

OTD 8600 Doctoral Proposal and Methods — 6 credits
The doctoral methods and proposal course prepares students for the applied culminating project in their chosen specialized area based on evidence and integration of core courses. The proposal for the project will demonstrate theory driven methods and application that will meet a defined need and will advance occupational therapy practice. In this process the student will be a self-directed learner with the support of doctoral advisors and a selected doctoral committee member from the student’s chosen specialized area. The outcome of this course is an approved doctoral project proposal. 
Prerequisites: OTD 8000, OTD 8100, OTD 8200, OTD 8300, and OTD 8510.

OSOT 8990 Thesis — 2 credits
Students complete a study that results in a scholarly paper of sufficient quality to be submitted for professional publication. Includes thesis defense, public presentation and completion of the thesis.

OTD 6681 Directed Study — 1 credit

OTD 7900 Doctoral Orientation Camp — 1 credit
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OTD 8600 Doctoral Proposal and Methods — 6 credits
The doctoral methods and proposal course prepares students for the applied culminating project in their chosen specialized area based on evidence and integration of core courses. The proposal for the project will demonstrate theory driven methods and application that will meet a defined need and will advance occupational therapy practice. In this process the student will be a self-directed learner with the support of doctoral advisors and a selected doctoral committee member from the student’s chosen specialized area. The outcome of this course is an approved doctoral project proposal. 
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