

EXERCISE AND REHABILITATIVE SCIENCES

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The Exercise and Rehabilitative Sciences Department is comprised of the undergraduate Exercise Science (<https://catalog.sru.edu/undergraduate/health-engineering-sciences/exercise-rehabilitative-sciences/>) program, the graduate Master of Science in Athletic Training (<https://catalog.sru.edu/graduate/health-engineering-sciences/exercise-rehabilitative-sciences/athletic-training-ms/>) program, and the graduate Doctor of Occupational Therapy (<https://catalog.sru.edu/graduate/health-engineering-sciences/exercise-rehabilitative-sciences/occupational-therapy-dot/>) program.

Athletic Training Program Director

Dr. Jackie Williams

Athletic Training Program Website URL (<https://www.sru.edu/academics/colleges-and-departments/ches/departments/athletic-training/>)
Athletic Training Fact Sheet URL (<https://www.sru.edu/documents/programs/factsheets/graduate/FS-AT.pdf>)

Occupational Therapy Program Director

Dr. Andrea Fairman

Occupational Therapy Program Website URL (<https://www.sru.edu/academics/colleges-and-departments/ches/departments/occupational-therapy/>)
Occupational Therapy Fact Sheet URL (<https://www.sru.edu/documents/programs/factsheets/graduate/FS-DOT.pdf>)

Faculty

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Programs

Majors

- Athletic Training, Master of Science (MS) (<https://catalog.sru.edu/graduate/health-engineering-sciences/exercise-rehabilitative-sciences/athletic-training-ms/>)
- Occupational Therapy, Doctor of Occupational Therapy (DOT) (<https://catalog.sru.edu/graduate/health-engineering-sciences/exercise-rehabilitative-sciences/occupational-therapy-dot/>)

Courses

ATTR Courses

ATTR 590 - Experimental

A unique and specifically focused course within the general purview of a department which intends to offer it on a "one time only" basis and not as a permanent part of the department's curriculum.

Credits: 1-3

Term(s) Typically Offered: Offered as Needed

Enrollment limited to students with a semester level of Graduate.

ATTR 595 - Workshop

A workshop is a program which is usually of short duration, narrow in scope, often non-traditional in content and format, and on a timely topic.

Credits: 1-6

Term(s) Typically Offered: Offered as Needed

Enrollment is limited to Graduate level students.

ATTR 601 - Athletic Training Foundations and Techniques I

This course is designed to serve as an introduction to athletic training by providing an overview of the Athletic Training domains of practice. Students will both gain foundational theoretical knowledge and apply concepts in practical, hands-on applications of the content.

Credits: 3

Term(s) Typically Offered: Offered Summer Terms

Enrollment limited to students with a semester level of Graduate.

Enrollment limited to students in the MS 9AT3 or MS 9MAT programs.

ATTR 602 - Athletic Training Foundations and Techniques II

This course is designed to advance the foundational concepts learned in ATTR 601 and provide a more in-depth exploration of the Athletic Training domains of practice related to Examination, Assessment and Diagnosis and Therapeutic Intervention. Students will understand theoretical knowledge and how to apply concepts in a practical, hands on application.

Prerequisite: ATTR 601^C

^C Requires minimum grade of C.

Credits: 3

Term(s) Typically Offered: Offered Fall Terms

Enrollment limited to students with a semester level of Graduate.

Enrollment is limited to students with a program in Athletic Training.

ATTR 603 - Evidence-Based Practice in Athletic Training

This course will provide essential information on the concepts and steps of evidence-based practice (EBP) as it relates to athletic training. The goal of the course is to teach students how to become consumers of research and evidence-based clinicians. Students will learn how to use the best available research evidence, their clinical experience, and patient values to make patient-centered care decisions while focusing on clinician and patient oriented outcomes.

Prerequisite: ATTR 601^C

^C Requires minimum grade of C.

Credits: 3

Term(s) Typically Offered: Offered Fall Terms

Enrollment limited to students with a semester level of Graduate.

Enrollment is limited to students with a program in Athletic Training.

ATTR 604 - Clinical Anatomy and Kinesiology in Athletic Training - I

This course is designed to integrate cognitive and psychomotor knowledge and skills specific to applied human anatomy and movement in the lower extremity. Students will explore the relationship between structure and function as it related to physical activity, injuries and medical conditions of the lower extremities. An emphasis will be placed on biomedical, neuromuscular, and anatomical perspective as they relate to athletic training interventions.

Prerequisite: ATTR 601^C

^C Requires minimum grade of C.

Credits: 3

Term(s) Typically Offered: Offered Fall Terms

Enrollment limited to students with a semester level of Graduate.

Enrollment is limited to students with a program in Athletic Training.

ATTR 605 - Lower Extremity Evaluation and Rehabilitation

This course is designed to fully integrate the knowledge and skills needed to deliver comprehensive patient care from initial evaluation through return to activity. This will include the areas of recognition, evaluation, diagnosis, modality application, and the creation and facilitation of rehabilitation protocols for injuries and conditions of the lower extremity. Laboratory included.

Prerequisite: ATTR 601^C

^C Requires minimum grade of C.

Credits: 6

Term(s) Typically Offered: Offered Fall Terms

Enrollment limited to students with a semester level of Graduate.

Enrollment is limited to students with a program in Athletic Training.

ATTR 606 - Upper Extremity Evaluation and Rehabilitation

This course is designated to fully integrate the knowledge and skills needed to deliver comprehensive patient care from initial evaluation through return to activity. This will include the areas of recognition, evaluation, diagnosis, modality application, and the creation and facilitation of rehabilitation protocols for injuries and conditions of the upper extremity. Laboratory included.

Prerequisite: ATTR 605^C

^C Requires minimum grade of C.

Credits: 6

Term(s) Typically Offered: Offered Spring Terms

Enrollment limited to students with a semester level of Graduate.

Enrollment is limited to students with a program in Athletic Training.

ATTR 607 - General Medicine Concepts in Athletic Training

This course is designed to integrate cognitive knowledge and abilities with the practical application of psychomotor skills specific to the assessment and management of general medical conditions. This course will also provide foundational knowledge and application related to pharmacology. Laboratory included.

Prerequisite: ATTR 605^C

^C Requires minimum grade of C.

Credits: 3

Term(s) Typically Offered: Offered Spring Terms

Enrollment limited to students with a semester level of Graduate.

Enrollment is limited to students with a program in Athletic Training.

ATTR 608 - Clinical Anatomy and Kinesiology in Athletic Training - II

This course is designed to integrate cognitive and psychomotor knowledge and skills specific to applied human anatomy and movement in the upper body. Students will explore the relationship between structure and function as it relates to physical activity, injuries and medical conditions of the upper body. An emphasis will be placed on biomechanical, neuromuscular, and anatomical perspectives as they relate to athletic training interventions.

Prerequisite: ATTR 604^C

^C Requires minimum grade of C.

Credits: 3

Term(s) Typically Offered: Offered Spring Terms

Enrollment limited to students with a semester level of Graduate.

Enrollment is limited to students with a program in Athletic Training.

ATTR 609 - Head and Spine Evaluation and Rehabilitation

This course is designed to fully integrate the knowledge and skills needed to deliver comprehensive patient care from initial evaluation through return to activity. This will include the areas of recognition, evaluation, diagnosis, modality application, and the creation and facilitation of rehabilitation protocols for injuries and conditions of the head and spine. Laboratory included.

Prerequisite: ATTR 605^C

^C Requires minimum grade of C.

Credits: 3

Term(s) Typically Offered: Offered Spring Terms

Enrollment limited to students with a semester level of Graduate.

Enrollment is limited to students with a program in Athletic Training.

ATTR 610 - Athletic Training Clinical Experiences I

This course is designed to provide opportunities for students to apply acquired athletic training knowledge and skills in the clinical setting under the direct supervision of a program approved clinical preceptor. Emphasis is placed on practicing, implementing and reinforcing the current professional standards at an "Advanced Beginner" level of understanding in the learning over time model.

Prerequisite: ATTR 601^C

^C Requires minimum grade of C.

Credits: 3

Term(s) Typically Offered: Offered Fall Terms

Enrollment limited to students with a semester level of Graduate.

Enrollment is limited to students with a program in Athletic Training.

ATTR 690 - Experimental

A unique and specifically focused course within the general purview of a department which intends to offer it on a "one time only" basis and not as a permanent part of the department's curriculum.

Credits: 1-3

Term(s) Typically Offered: Offered as Needed

Enrollment limited to students with a semester level of Graduate.

ATTR 695 - Workshop

A workshop is a program which is usually of short duration, narrow in scope, often non-traditional in content and format, and on a timely topic.

Credits: 1-6

Term(s) Typically Offered: Offered as Needed

Enrollment is limited to Graduate level students.

ATTR 700 - Independent Study

Independent Study courses give students the opportunity to pursue research and/or studies that are not part of the university's traditional course offerings. Students work one on one or in small groups with faculty guidance and are typically required to submit a final paper or project as determined by the supervising professor.

Credits: 1-3

Term(s) Typically Offered: Offered as Needed

Enrollment is limited to Graduate level students.

ATTR 710 - Athletic Training Clinical Experience II

This course is designed to provide opportunities for students to apply acquired athletic training knowledge and skills in the clinical setting under the direct supervision of a program approved clinical preceptor. Emphasis is placed on practicing, implementing and reinforcing the current professional standards at a "Competent" level of understanding in the learning over time model.

Prerequisite: ATTR 610^C

^C Requires minimum grade of C.

Credits: 3

Term(s) Typically Offered: Offered Spring Terms

Students with a semester level of Graduate may **not** enroll.

Enrollment is limited to students with a program in Athletic Training.

ATTR 715 - Advanced Interventions and Techniques in Athletic Training

This course is designed to facilitate the learning of contemporary and sophisticated knowledge and skills specific to advanced therapeutic interventions and complex healthcare management. Content will be consistent with the expected and emerging scope of practice for the athletic trainer. Laboratory included.

Prerequisite: ATTR 750^C

^C Requires minimum grade of C.

Credits: 3

Term(s) Typically Offered: Offered Spring Terms

Enrollment limited to students with a semester level of Graduate.

Enrollment is limited to students with a program in Athletic Training.

Enrollment limited to students in a Master of Science degree.

Enrollment limited to students in the Coll of Health, Engineer & Sci college.

ATTR 725 - Athletic Training Administration

This course is designed to study topics relevant to management, organization, administration and professional development of the athletic trainer specific to employment and practice within the healthcare system.

Prerequisite: ATTR 710^C

^C Requires minimum grade of C.

Credits: 3

Term(s) Typically Offered: Offered Fall Terms

Enrollment limited to students with a semester level of Graduate.

Enrollment is limited to students with a program in Athletic Training.

ATTR 750 - Advanced Athletic Training Clinical Residency

This course is designed to immerse students in the professional practice of athletic training in an authentic clinical setting under the direct supervision of a program approved clinical preceptor. Emphasis is placed on demonstrating mastery of previously learned content.

Prerequisite: ATTR 710^C

^C Requires minimum grade of C.

Credits: 6

Term(s) Typically Offered: Offered Fall Terms

Enrollment limited to students with a semester level of Graduate.

Enrollment is limited to students with a program in Athletic Training.

ATTR 755 - Advanced Synthesis in Athletic Training

This capstone course will allow students to synthesize, analyze and apply theoretical content to achieve comprehensive, higher order clinical reasoning in the practice of athletic training. This course will prepare students for the national certification examination, incorporating comprehensive didactic and clinical examination assessment methods. Students will focus on successfully transitioning to employment in a variety of athletic training settings.

Prerequisite: ATTR 750^C

^C Requires minimum grade of C.

Credits: 3

Term(s) Typically Offered: Offered Spring Terms

Enrollment limited to students with a semester level of Graduate.

Enrollment is limited to students with a program in Athletic Training.

ATTR 760 - Athletic Training Clinical Experiences III

This course is designed to provide opportunities for students to apply acquired athletic training knowledge and skills in the clinical setting under the direct supervision of a program approved clinical preceptor. Emphasis is placed on practicing, implementing and reinforcing the current professional standards at a "Proficient" level of understanding in the learning over time model.

Prerequisite: ATTR 750^C

^C Requires minimum grade of C.

Credits: 3

Term(s) Typically Offered: Offered Spring Terms

ATTR 790 - Experimental

A unique and specifically focused course within the general purview of a department which intends to offer it on a "one time only" basis and not as a permanent part of the department's curriculum.

Credits: 1-3

Term(s) Typically Offered: Offered as Needed

Enrollment limited to students with a semester level of Graduate.

ATTR 795 - Workshop

A workshop is a program which is usually of short duration, narrow in scope, often non-traditional in content and format, and on a timely topic.

Credits: 1-6

Term(s) Typically Offered: Offered as Needed

Enrollment is limited to Graduate level students.

OCTH Courses**OCTH 590 - Experimental**

A unique and specifically focused course within the general purview of a department which intends to offer it on a "one time only" basis and not as a permanent part of the department's curriculum.

Credits: 1-3

Term(s) Typically Offered: Offered as Needed

Enrollment limited to students with a semester level of Graduate.

OCTH 595 - Workshop

A workshop is a program which is usually of short duration, narrow in scope, often non-traditional in content and format, and on a timely topic.

Credits: 1-6

Term(s) Typically Offered: Offered as Needed

Enrollment is limited to Graduate level students.

OCTH 598 - Selected Topics

A Selected Topics course is a normal, departmental offering which is directly related to the discipline, but because of its specialized nature, may not be able to be offered on a yearly basis by the department.

Credits: 1-3

Term(s) Typically Offered: Offered as Needed

Enrollment is limited to Graduate level students.

OCTH 605 - Fundamentals of OT Practice

Information covered will include exploring insight of self prior to shifting focus to examining the responsibilities of a health care practitioner. Effective therapeutic interaction styles, ethical behavior and OTR-OTA partnerships will be discussed.

Credits: 3

Term(s) Typically Offered: Offered Summer Terms

Enrollment limited to students in the DOT 9DO3 or DOT 9DOT programs.

Enrollment is limited to Graduate level students.

OCTH 610 - Body Structures for Occupation

This course will offer an in-depth study of the structure of the musculoskeletal and peripheral nervous systems of the human body while reviewing structural and neural pathologies that will be examined in regards to impact of performance of occupation.

Credits: 4

Term(s) Typically Offered: Offered Summer Terms

Enrollment limited to students in the DOT 9DO3 or DOT 9DOT programs.

Enrollment is limited to Graduate level students.

OCTH 615 - Neurological Applications

Central Nervous System and peripheral nervous system processes will be the focus and their importance on functional performance of occupation. Laboratory activities will focus on clinical reasoning, application and problem solving regarding screening and initial assessment of neurological conditions.

Prerequisites: OCTH 605^C and OCTH 610^C and OCTH 630^C

^C Requires minimum grade of C.

Credits: 4

Term(s) Typically Offered: Offered Fall Terms

Enrollment limited to students in the DOT 9DO3 or DOT 9DOT programs.

Enrollment is limited to Graduate level students.

OCTH 620 - Development and Occupation

The acquisition of occupation that occurs with development throughout the life span will be the focus of this course. Influence of contexts on physical, social, emotional, cognitive, moral and psychological processes will be examined. How values, roles, habits, interests and temporal adaptation are acquired will be explored.

Prerequisites: OCTH 605^C and OCTH 610^C and OCTH 630^C
^C Requires minimum grade of C.

Credits: 3

Term(s) Typically Offered: Offered Fall Terms

Enrollment limited to students in the DOT 9D03 or DOT 9DOT programs.

Enrollment is limited to Graduate level students.

OCTH 625 - Factors that Impact Occupation

Diagnostic conditions that lead to diminished performance in occupation are examined. Developmental, traumatic, acquired, degenerative and environmental causes will be explored with occupational therapy screening, assessment, and intervention strategies introduced.

Prerequisites: OCTH 615^C and OCTH 620^C and OCTH 640^C and OCTH 660^C and OCTH 680^C and OCTH 681^C
^C Requires minimum grade of C.

Credits: 3

Term(s) Typically Offered: Offered Spring Terms

Enrollment limited to students in the DOT 9D03 or DOT 9DOT programs.

Enrollment is limited to Graduate level students.

OCTH 630 - Theories & Tenets in OT

This course will provide a review of the rich history of Occupational Therapy during its first 100+ years as a profession along with basic tenets and theoretical concepts that guide decision making in practice and research.

Credits: 3

Term(s) Typically Offered: Offered Summer Terms

Enrollment limited to students in the DOT 9D03 or DOT 9DOT programs.

Enrollment is limited to Graduate level students.

OCTH 640 - OT Process I: Physical Disabilities

This course is designed to examine the occupational therapy process and application of the Occupational Therapy Practice Framework. Students will focus on referral, screening, and assessment/evaluation, to determine appropriate interventions and outcomes focusing on physical disabilities. Prerequisite: Admission to the OTD program and satisfactory completion of previous coursework.

Credits: 4

Term(s) Typically Offered: Offered Fall Terms

OCTH 645 - Level I Fieldwork A

This experience provides an opportunity for the student to gain guided clinical experience in settings with a psychosocial focus in the areas of education, medical or health and human services. The clinical experience is designed to enrich didactic coursework experiences through directed observation and participation in selected aspects of the occupational therapy process.

Prerequisites: OCTH 625^C and OCTH 650^C and OCTH 655^C and OCTH 665^C and OCTH 715^C and OCTH 730^C and OCTH 731^C
^C Requires minimum grade of C.

Credits: 1

Term(s) Typically Offered: Offered Summer Terms

Enrollment limited to students in the DOT 9D03 or DOT 9DOT programs.

Enrollment is limited to Graduate level students.

OCTH 650 - OT Process II: Psychosocial Applications

This course is an introduction to occupational therapy practice in mental health. An overview of psychosocial conditions that can compromise performance of occupation is provided, followed by specific occupational therapy assessments, referrals, intervention processes, and documentation; including group therapy and processes, as part of an interdisciplinary approach. Prerequisite: Admission to the OTD program and satisfactory completion of previous coursework.

Credits: 4

Term(s) Typically Offered: Offered Spring Terms

Enrollment limited to students in the DOT 9D03 or DOT 9DOT programs.

Enrollment is limited to Graduate level students.

OCTH 655 - Applied Clinical Case Studies A

Students will research, disseminate and discuss related psychosocial specific clinical cases that connect with their current didactic topics from current course work in seminar groups to develop continued clinical reasoning abilities.

Prerequisites: OCTH 615^C and OCTH 620^C and OCTH 640^C and OCTH 660^C and OCTH 680^C and OCTH 681^C
^C Requires minimum grade of C.

Credits: 2

Term(s) Typically Offered: Offered Spring Terms

Enrollment limited to students in the DOT 9D03 or DOT 9DOT programs.

Enrollment is limited to Graduate level students.

OCTH 660 - Current Issues in OT

Contemporary challenges facing society and impacting on health care and the practice of occupational therapy will be examined. Influence of these factors on OT clients/groups/populations and how practice can be impacted will be explored. Local, regional and national concepts will be analyzed.

Prerequisites: OCTH 605^C and OCTH 610^C and OCTH 630^C
^C Requires minimum grade of C.

Credits: 2

Term(s) Typically Offered: Offered Fall Terms

Enrollment limited to students in the DOT 9D03 or DOT 9DOT programs.

Enrollment is limited to Graduate level students.

OCTH 665 - Therapeutic Media In OT

Use of traditional and contemporary forms of media in OT practice as a means of assessment, intervention and applied therapeutic approach will be explored for individuals and populations of all ages. Methods of adaptation and compensatory strategies utilized to complete tasks will be instructed. Contextual factors pertaining to physical, cultural, personal and social factors will be discussed.

Prerequisites: OCTH 615^C and OCTH 620^C and OCTH 640^C and OCTH 660^C and OCTH 680^C and OCTH 681^C
^C Requires minimum grade of C.

Credits: 3

Term(s) Typically Offered: Offered Spring Terms

Enrollment limited to students in the DOT 9D03 or DOT 9DOT programs.

Enrollment is limited to Graduate level students.

OCTH 680 - Scholarship in OT I

This initial research course introduces the student to various reasons, forms and processes of quantitative scholarship in occupational therapy. Critical review of published research and its emphasis on evidence-based practice is examined. Student groups identify an approved research topic that is further defined by a completed literature review.

Prerequisites: OCTH 605^C and OCTH 610^C and OCTH 630^C
^C Requires minimum grade of C.

Credits: 3

Term(s) Typically Offered: Offered Fall Terms

Enrollment limited to students in the DOT 9DO3 or DOT 9DOT programs.

Enrollment is limited to Graduate level students.

OCTH 681 - Scholarship in OT Seminar I

This seminar will offer student research group's time with their assigned advisor to discuss, apply and analyze aspects of their scholarship as the structured process progresses.

Prerequisites: OCTH 605^C and OCTH 610^C and OCTH 630^C
^C Requires minimum grade of C.

Credits: 1

Term(s) Typically Offered: Offered Fall Terms

Enrollment limited to students in the DOT 9DO3 or DOT 9DOT programs.

Enrollment is limited to Graduate level students.

OCTH 690 - Experimental Instruction in OT I

This course will focus on innovative contemporary approaches utilized in occupational therapy professional practice by clinicians, educators, researchers or consultants and is a special departmental offering. Due to the specialized nature of this course it may not be able to be offered on a yearly basis by the program.

Credits: 1-3

Term(s) Typically Offered: Offered as Needed

Enrollment limited to students in the DOT 9DO3 or DOT 9DOT programs.

Enrollment is limited to Graduate level students.

OCTH 695 - Workshop in OT I

This course will provide intensive study that will connect professional theory to practice in occupational therapy. This class is a special departmental offering. Due to its specialized nature it may not be offered on a yearly basis by the program.

Credits: 1-6

Term(s) Typically Offered: Offered as Needed

Enrollment limited to students in the DOT 9DO3 or DOT 9DOT programs.

Enrollment is limited to Graduate level students.

OCTH 698 - Selected Topics

A Selected Topics course is a normal, departmental offering which is directly related to the discipline, but because of its specialized nature, may not be able to be offered on a yearly basis by the department.

Credits: 1-3

Term(s) Typically Offered: Offered as Needed

Enrollment limited to students in the DOT 9DO3 or DOT 9DOT programs.

Enrollment is limited to Graduate level students.

OCTH 700 - Independent Study in OT I

This course will provide the opportunity for an occupational therapy program student to participate in an independent study that can focus on topics that can include, but not be limited to, clinical practice, scholarship, advocacy, leadership and management, documentation and reimbursement of professional ethics. This is a special departmental offering and due to its specialized nature it may not be offered on a yearly basis by the program.

Credits: 3

Term(s) Typically Offered: Offered as Needed

Enrollment limited to students in the DOT 9DO3 or DOT 9DOT programs.

Enrollment is limited to Graduate level students.

OCTH 710 - Management Applications in OT

This course enables students to demonstrate knowledge of and evaluate the business aspects of OT practice. Requisite skills of attaining and maintaining licensure, marketing OT services, quality management & improvement are explored. Supervision of personnel, professional engagement, and personal professional development skills aligned with ethical practices are addressed. Admission to the OTD program and satisfactory completion of previous coursework.

Credits: 3

Term(s) Typically Offered: Offered Summer Terms

Enrollment is limited to Graduate level students.

Enrollment limited to students in a Doctor of Occupational Therapy degree.

OCTH 715 - Applied Movement & Occupation

Aspects that contribute to normal and abnormal body structure and movement will be the focus of this course and their underlying biomechanics will be discussed and analyzed. Proper and improper ergonomic processes will be examined in relation to health, occupation and potential injury.

Prerequisites: OCTH 615^C and OCTH 620^C and OCTH 640^C and OCTH 660^C and OCTH 680^C and OCTH 681^C
^C Requires minimum grade of C.

Credits: 3

Term(s) Typically Offered: Offered Spring Terms

Enrollment limited to students in the DOT 9DO3 or DOT 9DOT programs.

Enrollment is limited to Graduate level students.

OCTH 720 - Capstone Preparation Seminar I

This course is the first in a sequence of three courses designed to prepare the Occupational Therapy Doctoral Student for the doctoral capstone practicum experience by generating a clear understanding of the ACOTE Standards for the doctoral capstone process and the in-depth areas of focus. The student will, along with the doctoral capstone coordinator and faculty, apply for and finalize a doctoral capstone practicum site agreement, and collaborate with their faculty and site mentors. Finally, students will create a needs assessment tool to administer during OCTH 721. Prerequisite: Admission to the OTD program and satisfactory completion of previous coursework.

Credits: 1

Term(s) Typically Offered: Offered Fall Terms

Enrollment limited to students in the DOT 9DO3 or DOT 9DOT programs.

Enrollment is limited to Graduate level students.

OCTH 721 - Capstone Preparation Seminar II

This course is the second in a sequence of courses designed to prepare the Occupational Therapy Doctoral Student for the Doctoral Capstone Experience. The student will continue to work in collaboration with their assigned capstone site, faculty, and site mentor to develop and finalize goals, objectives, and action plan for the capstone project and experience. Students will complete and submit required paperwork for the doctoral capstone. Prerequisite: Admission to the OTD program and satisfactory completion of previous coursework.

Credits: 1

Term(s) Typically Offered: Offered Fall Terms

Enrollment is limited to Graduate level students.

Enrollment limited to students in a Doctor of Occupational Therapy degree.

Enrollment limited to students in the Coll of Health, Engineer & Sci college.

OCTH 722 - Capstone Preparation Seminar III

This course is the third in a sequence of courses designed to prepare the Occupational Therapy Doctoral Student for the doctoral capstone practicum experience. The student will construct and finalize the memorandum of understanding, which includes the doctoral capstone goals & objectives, doctoral capstone student learning plan, plans for supervision, and responsibilities of all parties; collaborate with faculty and site mentors; and finalize all required documentation prior to the initiation of the doctoral capstone practicum experience.

Credits: 1

Enrollment is limited to Graduate level students.

Enrollment limited to students in a Doctor of Occupational Therapy degree.

Enrollment limited to students in the Coll of Health, Engineer & Sci college.

OCTH 724 - Community Health & Wellness

Given the relationship of health and wellness to occupation, it is important for occupational therapists to be aware of community health and human service agencies and how they serve the needs of individuals with and without special needs. This course will allow the student to understand community based models of service provision and provide interaction with local agencies. Students will develop a program proposal based on occupation and examine its potential for available external funding opportunities.

Prerequisites: OCTH 625^C and OCTH 650^C and OCTH 655^C and OCTH 665^C and OCTH 715^C and OCTH 730^C and OCTH 731^C
^C Requires minimum grade of C.

Credits: 3

Term(s) Typically Offered: Offered Summer Terms

Enrollment limited to students in the DOT 9DO3 or DOT 9DOT programs.

Enrollment is limited to Graduate level students.

OCTH 730 - Scholarship in OT II

This course will continue to provide instruction on research with an in-depth analysis of the qualitative process, along with evidence-based practice and its link to professional practice. Student groups will continue developing a research topic and design leading to IRB submission and approval.

Prerequisites: OCTH 615^C and OCTH 620^C and OCTH 640^C and OCTH 660^C and OCTH 680^C and OCTH 681^C
^C Requires minimum grade of C.

Credits: 3

Term(s) Typically Offered: Offered Spring Terms

Enrollment limited to students in the DOT 9DO3 or DOT 9DOT programs.

Enrollment is limited to Graduate level students.

OCTH 731 - Scholarship in OT Seminar II

This seminar will offer student research group's time with their assigned advisor to discuss, apply and analyze aspects of their scholarship as the structured process continues.

Prerequisites: OCTH 615^C and OCTH 620^C and OCTH 640^C and OCTH 660^C and OCTH 680^C and OCTH 681^C
^C Requires minimum grade of C.

Credits: 1

Term(s) Typically Offered: Offered Spring Terms

Enrollment limited to students in the DOT 9DO3 or DOT 9DOT programs.

Enrollment is limited to Graduate level students.

OCTH 735 - Applied Clinical Case Studies B

Students will research, disseminate and discuss related clinical cases regarding children and youth that connect with their current didactic topics from current course work in seminar groups to develop continued clinical reasoning abilities.

Prerequisites: OCTH 710^C and OCTH 724^C and OCTH 744^C and OCTH 765^C
^C Requires minimum grade of C.

Credits: 2

Term(s) Typically Offered: Offered Spring Terms

Enrollment limited to students in the DOT 9DO3 or DOT 9DOT programs.

Enrollment is limited to Graduate level students.

OCTH 740 - OT Process III- Children & Youth

This course will identify professional services and contexts where children and youth are consumers of occupational therapy. The client and their family/ significant others will be analyzed given their specific culture and environment and how the effect of disability impacts on occupational development and performance. Screening, evaluation, intervention and outcomes in early-intervention, school-based and rehabilitative settings will be examined with a variety of therapeutic perspectives and professional responsibilities explored.

Prerequisites: OCTH 710^C and OCTH 724^C and OCTH 744^C and OCTH 765^C
^C Requires minimum grade of C.

Credits: 4

Term(s) Typically Offered: Offered Fall Terms

Enrollment limited to students in the DOT 9DO3 or DOT 9DOT programs.

Enrollment is limited to Graduate level students.

OCTH 744 - Spirituality in Health Care

This course begins with a historical overview of occupational therapy in behavioral health that will include both traditional and contemporary intervention approaches. An overview of psychosocial conditions that can compromise performance of occupation is provided followed by specific occupational therapy assessment and intervention approaches that are part of an interdisciplinary process.

Prerequisites: OCTH 625^C and OCTH 650^C and OCTH 655^C and OCTH 665^C and OCTH 715^C and OCTH 730^C and OCTH 731^C
^C Requires minimum grade of C.

Credits: 1

Term(s) Typically Offered: Offered Summer Terms

Enrollment limited to students in the DOT 9DO3 or DOT 9DOT programs.
 Enrollment is limited to Graduate level students.

OCTH 745 - Level I Fieldwork B

This experience provides an opportunity for the student to gain guided clinical experience in settings with a pediatric or adolescent focus in the areas of education, medical or health and human services. The clinical experience is designed to enrich didactic coursework experiences through directed observation and participation in selected aspects of the occupational therapy process.

Prerequisites: OCTH 710^C and OCTH 724^C and OCTH 744^C and OCTH 765^C
^C Requires minimum grade of C.

Credits: 1

Term(s) Typically Offered: Offered Fall Terms

Enrollment limited to students in the DOT 9DO3 or DOT 9DOT programs.
 Enrollment is limited to Graduate level students.

OCTH 750 - OT Process IV- Adult Applications

Adults with a wide variety of illnesses and injuries who require occupational therapy will be analyzed. Screening, evaluation, intervention and outcomes in acute care, rehabilitative and the home setting will be examined with a variety of therapeutic perspectives and professional responsibilities explored. The client and their family/ significant others will be analyzed given their specific culture and environment and how the effect of disability impacts on participation and recovery.

Prerequisites: OCTH 720^C and OCTH 725^C and OCTH 735^C and OCTH 740^C and OCTH 745^C and OCTH 760^C
^C Requires minimum grade of C.

Credits: 4

Term(s) Typically Offered: Offered Spring Terms

Enrollment limited to students in the DOT 9DO3 or DOT 9DOT programs.
 Enrollment is limited to Graduate level students.

OCTH 753 - Applied Clinical Case Studies C

Students will research, disseminate and discuss related adult-oriented clinical cases that connect with their current didactic topics from current course work in seminar groups.

Prerequisites: OCTH 720^C and OCTH 725^C and OCTH 735^C and OCTH 740^C and OCTH 745^C and OCTH 760^C
^C Requires minimum grade of C.

Credits: 2

Term(s) Typically Offered: Offered Spring Terms

Enrollment limited to students in the DOT 9DO3 or DOT 9DOT programs.
 Enrollment is limited to Graduate level students.

OCTH 755 - Level I Fieldwork C

This experience provides an opportunity for the student to gain guided clinical experience in settings with an adult or geriatric orthopedic or neurological focus in the areas of education, medical or health and human services. The clinical experience is designed to enrich didactic coursework experiences through directed observation and participation in selected aspects of the occupational therapy process.

Prerequisites: OCTH 720^C and OCTH 725^C and OCTH 735^C and OCTH 740^C and OCTH 745^C and OCTH 760^C
^C Requires minimum grade of C.

Credits: 1

Term(s) Typically Offered: Offered Spring Terms

Enrollment limited to students in the DOT 9DO3 or DOT 9DOT programs.
 Enrollment is limited to Graduate level students.

OCTH 760 - Educational Strategies in Clinical & Academic Settings

This course will introduce the theories and concepts of adult teaching and learning. Students will apply basic theories of instruction to learn best practices when preparing to provide instruction to patients and families in the clinical setting, care-takers in the community setting, and professional colleagues in the course of clinical practice. Students will also explore the practice of teaching and learning as applied in the context of higher and professional education. Admission to the OTD program and satisfactory completion of previous coursework.

Credits: 3

Term(s) Typically Offered: Offered Fall Terms

Enrollment limited to students in the DOT 9DO3 or DOT 9DOT programs.
 Enrollment is limited to Graduate level students.

OCTH 765 - Leadership, Advocacy & Policy

Knowledge, understanding and application of leadership theory and principles will be examined and discussed in relation to strengthening program delivery and outcomes. Contexts in which professional services are provided will be identified, discussed and assessed along with current policy issues that influence the practice of occupational therapy. Strategies for advocating for clients and the profession will be explained and demonstrated. Prerequisites: Admission to the OTD program and satisfactory completion of previous coursework.

Credits: 3

Term(s) Typically Offered: Offered Summer Terms

Enrollment is limited to Graduate level students.
 Enrollment limited to students in a Doctor of Occupational Therapy degree.

OCTH 770 - Advanced Theory and Practice

This course will prepare students for practice at the level of generalist while focusing on advanced theories and practice skills needed for in a variety of settings. Advanced topics across the lifespan will be highlighted including pediatric and adult feeding impairments, orthoses assessment and fabrication, trauma informed approaches, and interprofessional collaboration. Prerequisite: Admission to the OTD program and satisfactory completion of previous coursework.

Credits: 4

Enrollment is limited to Graduate level students.

Enrollment limited to students in a Doctor of Occupational Therapy degree.

Enrollment limited to students in the Coll of Health, Engineer & Sci college.

OCTH 775 - Technology in Rehabilitation

This course is designed to introduce a multitude of environmental adaptations and rehabilitation technology options. Technologies include but are not limited to telehealth, electronic medical records, assistive technologies and environmental controls. Prerequisite: Admission to the OTD program and satisfactory completion of previous coursework.

Credits: 3

Term(s) Typically Offered: Offered Spring Terms

Enrollment limited to students in the DOT 9DO3 or DOT 9DOT programs.

Enrollment is limited to Graduate level students.

OCTH 777 - Impact of Culture on Occupation

This course will expand upon the introduction of cultural diversity and ethics by exploring a comprehensive understanding of culture and its influence on occupational performance. This course will provide an environment of dialogue on diversity in terms of inclusiveness for an individual's diverse lived experiences, including multifaceted categories of ethnicity, religion, sexual orientation, gender, socioeconomic, and additional influences. Prerequisites: Admission to the OTD program and satisfactory completion of previous coursework.

Credits: 3

Enrollment is limited to Graduate level students.

Enrollment limited to students in a Doctor of Occupational Therapy degree.

Enrollment limited to students in the Coll of Health, Engineer & Sci college.

OCTH 780 - Scholarship in OT III

Students will finalize and present their research project and will identify potential journals for publication and conferences for presentation of their completed work with the mentoring of their assigned advisor.

Prerequisites: OCTH 720^C and OCTH 725^C and OCTH 735^C and OCTH 740^C and OCTH 745^C and OCTH 760^C

^C Requires minimum grade of C.

Credits: 1

Term(s) Typically Offered: Offered Spring Terms

Enrollment limited to students in the DOT 9DO3 or DOT 9DOT programs.

Enrollment is limited to Graduate level students.

OCTH 781 - Scholarship in OT Seminar III

This course is designed to initiate components of students' doctoral capstone project by developing and identifying their research question and completing a systemic literature review. Students analyze existing literature to become informed consumers of existing research while applying evidence-based methods to guide their capstone project. Prerequisite: Admission to the OTD program and satisfactory completion of previous coursework.

Credits: 3

Term(s) Typically Offered: Offered Spring Terms

Enrollment limited to students in the DOT 9DOT program.

Enrollment is limited to Graduate level students.

OCTH 785 - Securing External Funding

Knowledge and understanding of the process of locating and securing grants and how this funding can serve as an important resource for scholarly or clinical practice activities in occupational therapy will be the primary focus. Students will learn how to develop a grant proposal seeking funding for an identified relevant professional activity.

Prerequisites: OCTH 720^C and OCTH 735^C and OCTH 740^C and OCTH 745^C and OCTH 760^C

^C Requires minimum grade of C.

Credits: 1

Term(s) Typically Offered: Offered Spring Terms

Enrollment limited to students in the DOT 9DO3 or DOT 9DOT programs.

Enrollment is limited to Graduate level students.

OCTH 790 - Experimental Instruction in OT II

This course is the second in a series and will focus on innovative contemporary approaches utilized in occupational therapy professional practice by clinicians, educators, researchers or consultants and is a special departmental offering. Due to the specialized nature of this course it may not be able to be offered on a yearly basis by the program.

Credits: 1-3

Term(s) Typically Offered: Offered as Needed

Enrollment limited to students in the DOT 9DO3 or DOT 9DOT programs.

Enrollment is limited to Graduate level students.

OCTH 791 - Scholarship in OT Seminar IV

This course is designed to continue to support the students' doctoral capstone project by developing and creating their specific project prior to implementation. Students will apply information from the literature and evidence-based methods to guide the design of their capstone project including the identification of methods and outcomes measures. Prerequisites: Admission to the OTD program and satisfactory completion of previous coursework.

Credits: 3

Term(s) Typically Offered: Offered Spring Terms

Enrollment is limited to Graduate level students.

Students in a Doctor of Occupational Therapy degree may **not** enroll.

OCTH 792 - Professional Practice Seminar

This intensive experience prepares the student for application of all previous coursework within a clinical context to ensure competence before starting full-time clinical placements. Important didactic topics and clinical skill processes will be reinforced and further practices. The occupational therapy process will be examined across a variety of client populations and will include opportunities to build skills in using documentation to advocate for services. Prerequisite: Admission to the OTD program and satisfactory completion of previous coursework.

Credits: 4

Term(s) Typically Offered: Offered Summer Terms

Enrollment is limited to Graduate level students.

Enrollment limited to students in a Doctor of Occupational Therapy degree.

OCTH 795 - Workshop in OT II

This course is a second in a series that will provide intensive study that will connect professional theory to practice in occupational therapy. This is a special departmental offering and due to its specialized nature it may not be offered on a yearly basis by the program.

Credits: 1-6

Term(s) Typically Offered: Offered as Needed

Enrollment limited to students in the DOT 9DO3 or DOT 9DOT programs.

Enrollment is limited to Graduate level students.

OCTH 798 - Selected Topics

A Selected Topics course is a normal, departmental offering which is directly related to the discipline, but because of its specialized nature, may not be able to be offered on a yearly basis by the department.

Credits: 1-3

Term(s) Typically Offered: Offered as Needed

Enrollment limited to students in the DOT 9DO3 or DOT 9DOT programs.

Enrollment is limited to Graduate level students.

OCTH 810 - Level II Fieldwork A

This initial supervised 12-week experience will provide the student with an in-depth opportunity in delivering occupational therapy services to clients, advancing professional development, focusing on the application of purposeful and meaningful occupation and research, as well as the administration and management of occupational therapy services in an approved setting. Students are required to demonstrate ethical behavior, sound judgment, and clinical reasoning throughout the occupational therapy process. Prerequisite: Admission to the OTD program and satisfactory completion of previous coursework.

Credits: 9

Term(s) Typically Offered: Offered Summer Terms

Enrollment is limited to Graduate level students.

Enrollment limited to students in a Doctor of Occupational Therapy degree.

OCTH 815 - Level II Fieldwork B

This supervised 12-week experience is the second in a series of two and will provide the student with an in-depth opportunity in delivering occupational therapy services to clients, advancing professional development, focusing on the application of purposeful and meaningful occupation and evidence-based practice, as well as the administration and management of occupational therapy services in an approved setting. Students are required to demonstrate ethical behavior, sound judgement, and clinical reasoning throughout the OT fieldwork experience. Prerequisite: Admission to the OTD program and satisfactory completion of previous coursework.

Credits: 9

Term(s) Typically Offered: Offered Fall Terms

Enrollment is limited to Graduate level students.

Enrollment limited to students in a Doctor of Occupational Therapy degree.

OCTH 820 - Doctoral Capstone Practicum

This final supervised doctoral capstone practicum experience (minimum 14 week or 560 hours) will provide the students with a concentrated experience in their designated area of focus. Students will be required to disseminate their doctoral capstone project findings through scholarly proposals, oral & poster presentations to ensure their overall doctoral capstone project relates to their doctoral capstone practicum experience as well as demonstrates synthesis of in-depth knowledge in the established area of study. Prerequisite: Admission to the OTD program and satisfactory completion of previous coursework.

Credits: 9

Term(s) Typically Offered: Offered Spring Terms

Enrollment limited to students in the DOT 9DO3 or DOT 9DOT programs.

Enrollment is limited to Graduate level students.

OCTH 825 - Post-Doctoral Practicum Seminar

This seminar course will provide students with opportunities to advance their professional behavior skills as well as prepare them for state licensure and national certification. Prerequisites: Admission to the OTD program and satisfactory completion of previous coursework.

Credits: 1

Term(s) Typically Offered: Offered Spring Terms

Enrollment is limited to Graduate level students.

Enrollment limited to students in a Doctor of Occupational Therapy degree.

OCTH 890 - Experimental

A unique and specifically focused course within the general purview of a department which intends to offer it on a "one time only" basis and not as a permanent part of the department's curriculum.

Credits: 1-3

Term(s) Typically Offered: Offered as Needed

Enrollment limited to students with a semester level of Graduate.

OCTH 895 - Workshop

A workshop is a program which is usually of short duration, narrow in scope, often non-traditional in content and format, and on a timely topic.

Credits: 1-6

Term(s) Typically Offered: Offered as Needed

Enrollment is limited to Graduate level students.

OCTH 897 - Independent Study

Independent Study courses give students the opportunity to pursue research and/or studies that are not part of the university's traditional course offerings. Students work one on one or in small groups with faculty guidance and are typically required to submit a final paper or project as determined by the supervising professor.

Credits: 1-3

Term(s) Typically Offered: Offered as Needed

Enrollment is limited to Graduate level students.

OCTH 898 - Selected Topics

A Selected Topics course is a normal, departmental offering which is directly related to the discipline, but because of its specialized nature, may not be able to be offered on a yearly basis by the department.

Credits: 1-3

Term(s) Typically Offered: Offered as Needed

Enrollment is limited to Graduate level students.

OCTH 899 - Dissertation in OT

This is a special dissertation course that is offered to support individual occupational therapy program students the opportunity to participate in advanced discipline-related scholarship in occupational therapy with faculty and/or off-site supervision by an identified professional scholar.

Credits: 1-3

Term(s) Typically Offered: Offered as Needed

Enrollment limited to students in the DOT 9DO3 or DOT 9DOT programs.

Enrollment is limited to Graduate level students.