

PHYSICAL THERAPY (PHYS THER)

PHYS THER 110 Ortho & Rehab Diag/Treatment (2 Units)

Offered In: Winter

Instructor(s): Daniel Keller

Prerequisite(s): PHYS THER 200, PHYS THER 201, PHYS THER 202, and concurrent enrollment in PATHOLOGY 135.01 or by consent of program director.

Restrictions: Open only to students enrolled in the UCSF/SFSU Graduate Program in Physical Therapy or consent of instructor.

Activities: Lecture

Course presents the diagnostic, medical, and surgical principles and techniques which guide decision making and management by the orthopedic surgeon. Contraindications, precautions, and prognosis are discussed to guide the decision making of the physical therapist.

School: Graduate Division

Department: Physical Therapy Program

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: Letter Grade

Graduate Division course: Yes

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? Yes

Repeat course for credit? No

PHYS THER 111 Neurology & Rehab Diagnosis and Treatment (2.5-3 Units)

Offered In: Fall

Instructor(s): Alexis Mielke

Prerequisite(s): Students must be enrolled in the entry-level DPT program.

Restrictions: None

Activities: Lecture

Course presents the diagnostic and medical principles which guide clinical decision making and management by the neurologist. Contraindications, precautions, and diagnosis of the different neurological diseases are discussed to guide decision making by the physical therapist.

School: Graduate Division

Department: Physical Therapy Program

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: Letter Grade

Graduate Division course: Yes

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? Yes

Repeat course for credit? No

PHYS THER 112A Motor Control Across the Lifespan: Motor Behavior (1.5 Units)

Offered In: Fall

Instructor(s): Erica Pitsch

Prerequisite(s): PHYS THER 203A, PHYS THER 203B, PHYS THER 200A, PHYS THER 200B

Restrictions: First-year DPT students

Activities: Lecture

This required course for first-year DPT students covers motor learning and motor control concepts as applied to functional movement and balance in the normally developed adult, with an introduction into application to pathologic populations.

School: Graduate Division

Department: Physical Therapy Program

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: Letter Grade

Graduate Division course: Yes

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? Yes

Repeat course for credit? No

PHYS THER 112B Motor Control Across the Lifespan: Pediatrics (1.5 Units)

Offered In: Spring

Instructor(s): Casey Nesbit

Prerequisite(s): PHYS THER 112A

Restrictions: DPT students in their second year.

Activities: Lecture

Normal human growth and development for pediatrics with an emphasis on the changes in physical, motor, sensory, cognitive, language, self-help, and psychosocial skills and their impact on functional movement. Implications for physical therapy assessments for infants, children, and adolescents with developmental problems.

School: Graduate Division

Department: Physical Therapy Program

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: Letter Grade

Graduate Division course: Yes

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD)

enroll in this course? Yes

Repeat course for credit? No

PHYS THER 112C Motor Control Across the Lifespan: Geriatrics (1.5 Units)

Offered In: Winter

Instructor(s): Johanna Bergh

Prerequisite(s): PHYS THER 200A, PHYS THER 112A, PHYS THER 112B

Restrictions: Third-year students in the DPT program.

Activities: Lecture

This required course for DPT student will teach clinical reasoning and practical skills required for effective physical therapy evaluation and treatment of older adults. Students will learn about the biopsychosocial changes in the aging adult and their associated clinical consequences especially as applied to changes in functional mobility and balance. This will be accomplished through didactic lecture, small group problem-based learning, web-based learning modules, and laboratory activities.

School: Graduate Division

Department: Physical Therapy Program

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: Letter Grade

Graduate Division course: Yes

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD)

enroll in this course? Yes

Repeat course for credit? No

PHYS THER 199 Independent Study (0.5-5 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Staff

Prerequisite(s): Approval of the independent study advisor or by consent of program director.

Restrictions: Approval of the independent study advisor or by consent of program director.

Activities: Independent Study

Student participates in an independent study project under direction of a faculty member with the approval of the chairperson of the department.

School: Graduate Division

Department: Physical Therapy Program

May the student choose the instructor for this course? Yes

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: Yes

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD)

enroll in this course? Yes

Repeat course for credit? Yes

PHYS THER 199.01 Special Topics: Exploring a Research-Oriented PT Career (0.5 Units)

Offered In: Fall

Instructor(s): Casey Nesbit

Prerequisite(s): None

Restrictions: Restricted to DPT students

Activities: Lecture

It can be hard to know how to get started and translate DPT program research experience into a career. In this elective, we aim to overcome potential barriers that may prevent students from pursuing research-oriented careers as DPTs, including a lack of information; not identifying relevant research opportunities or experiences during or after PT school; and/or not knowing what a potential career trajectory or day-to-day schedule looks like as a PT researcher.

School: Graduate Division

Department: Physical Therapy Program

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: Yes

Is this a web-based online course? Yes

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD)

enroll in this course? No

Repeat course for credit? No

PHYS THER 199.02 Special Topics: Health Equity and Humanitarianism (0.5 Units)

Offered In: Winter

Instructor(s): Casey Nesbit

Prerequisite(s): None

Restrictions: Restricted to third-year DPT students

Activities: Lecture, Project, Workshop

This course supports professional development in social responsibility by increasing an understanding of the role of physical therapy through the lens of health equity and humanitarianism. This course will prepare students for community engagement in settings serving vulnerable populations and displaced persons, providing disaster relief, developing physical therapy education, and delivering community-based rehabilitation.

School: Graduate Division

Department: Physical Therapy Program

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: Yes

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

PHYS THER 199.03 Special Topics: Community Clinic (0.5 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Alexander Dien

Prerequisite(s): None

Restrictions: DPT students

Activities: Clinical

This course supports students in their clinical and community development through participating in a community clinic to serve the needs of under-served patient populations. Access to health services in the San Francisco community is an important pillar in addressing the health disparities within our community. Coupled with the limited hands-on experiences outside of clinical affiliations offered to students, this elective seeks to address both needs.

School: Graduate Division

Department: Physical Therapy Program

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: Yes

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? Yes

Repeat course for credit? Yes

PHYS THER 199.04A Special Topics: Pediatric PT at Alameda County CCS I (0.5 Units)

Offered In: Summer

Instructor(s): Casey Nesbit

Prerequisite(s): None

Restrictions: Third-year DPT students

Activities: Clinical

This course provides the opportunity to be immersed in the Alameda County California Children's Services program. Students will learn about various pediatric neurological and musculoskeletal diagnoses through research, staff discussion, and direct participation in client evaluation/treatment sessions. In addition, students will assess and treat clients (with the possibility of direct handling), observe specialty clinics, participate in staff in-services, and give a presentation to the CCS staff.

School: Graduate Division

Department: Physical Therapy Program

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: Yes

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD)

enroll in this course? Yes

Repeat course for credit? No

PHYS THER 199.04B Special Topics: Pediatric PT at Alameda County CCS II (0.5 Units)

Offered In: Fall

Instructor(s): Casey Nesbit

Prerequisite(s): PHYS THER 199.04A

Restrictions: Third-year DPT students

Activities: Clinical, Project

This course provides the opportunity to be immersed in the Alameda County California Children's Services program. Students will learn about various pediatric neurological and musculoskeletal diagnoses through research, staff discussion, and direct participation in client evaluation/treatment sessions. In addition, students will assess and treat clients (with the possibility of direct handling), observe specialty clinics, participate in staff in-services, and give a presentation to the CCS staff.

School: Graduate Division

Department: Physical Therapy Program

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: Yes

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD)

enroll in this course? Yes

Repeat course for credit? No

PHYS THER 199.05 Special Topics: Integrating Core, Hip, and Pelvic Floor (1 Units)

Offered In: Fall

Instructor(s): Casey Nesbit

Prerequisite(s): None

Restrictions: Third-year DPT students

Activities: Lecture, Seminar

This elective offers DPT students the opportunity to further study the pelvic floor and its interconnections with the spine and lower extremities. This is very important for understanding spine and lower extremity orthopedic conditions as well as how incontinence and pelvic pain are not always merely local problems.

School: Graduate Division

Department: Physical Therapy Program

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: Yes

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD)

enroll in this course? Yes

Repeat course for credit? No

PHYS THER 199.06 Special Topics: Physical Therapy in Adaptive Sports (1.5 Units)

Offered In: Fall

Instructor(s): Casey Nesbit**Prerequisite(s):** None**Restrictions:** Second-year and third-year DPT students**Activities:** Lecture

DPT students and physical therapists must understand the relevance and value of adaptive sports participation as it relates to patient-centered goals. Through this elective, DPT students will have the opportunity to learn more about adaptive sports, gain experience working directly with athletes, and integrate their education through working with adaptive athletes from across the lifespan presenting with various orthopedic and/or neurological conditions.

School: Graduate Division**Department:** Physical Therapy Program**May the student choose the instructor for this course?** No**Does enrollment in this course require instructor approval?** No**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)**Graduate Division course:** Yes**Is this a web-based online course?** No**Is this an Interprofessional Education (IPE) course?** No**May students in the Graduate Division (i.e. pursuing Master or PhD)****enroll in this course?** Yes**Repeat course for credit?** No**PHYS THER 199.07 Special Topics: Introduction to Pelvic Floor PT (1 Units)**

Offered In: Fall

Instructor(s): Casey Nesbit**Prerequisite(s):** None**Restrictions:** Third-year DPT students**Activities:** Lecture, Seminar, Project

This elective was designed to provide an entry level introduction to pelvic floor anatomy and skills necessary to evaluate and treat patients with vaginal anatomy and common pelvic floor diagnosis. Presentation of evidence-based evaluation and treatment techniques will be emphasized.

School: Graduate Division**Department:** Physical Therapy Program**May the student choose the instructor for this course?** No**Does enrollment in this course require instructor approval?** No**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)**Graduate Division course:** Yes**Is this a web-based online course?** No**Is this an Interprofessional Education (IPE) course?** No**May students in the Graduate Division (i.e. pursuing Master or PhD)****enroll in this course?** Yes**Repeat course for credit?** No**PHYS THER 199.08 Special Topics: Running Biomechanics (1 Units)**

Offered In: Fall

Instructor(s): Richard Souza**Prerequisite(s):** None**Restrictions:** Restricted to DPT students**Activities:** Lecture

Students have the opportunity to be part of an evidence-based approach to evaluating and treating running injuries through a comprehensive biomechanics evaluation. This course will consist of three parts: 1) observing UCSF RunSafe running assessments; 2) reading, analyzing and presenting recent literature in a journal club format; and 3) processing, analyzing and presenting video-based running biomechanics data.

School: Graduate Division**Department:** Physical Therapy Program**May the student choose the instructor for this course?** No**Does enrollment in this course require instructor approval?** No**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)**Graduate Division course:** Yes**Is this a web-based online course?** No**Is this an Interprofessional Education (IPE) course?** No**May students in the Graduate Division (i.e. pursuing Master or PhD)****enroll in this course?** Yes**Repeat course for credit?** No**PHYS THER 199.09 Special Topics: Certified Strength & Conditioning Specialist (1.5 Units)**

Offered In: Summer

Instructor(s): Jordan LaBrec**Prerequisite(s):** None**Restrictions:** Third-year DPT students**Activities:** Lecture

This course will provide increased exposure to the principles of strength and conditioning to prepare students to treat the high-level athlete in the clinic. This course will also help them obtain the Certified Strength and Conditioning Specialist (CSCS) certification, a recognized credential in the performance and rehabilitation setting that signifies increased knowledge and advanced study in performance.

School: Graduate Division**Department:** Physical Therapy Program**May the student choose the instructor for this course?** No**Does enrollment in this course require instructor approval?** No**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)**Graduate Division course:** Yes**Is this a web-based online course?** No**Is this an Interprofessional Education (IPE) course?** No**May students in the Graduate Division (i.e. pursuing Master or PhD)****enroll in this course?** Yes**Repeat course for credit?** No

PHYS THER 199.10 Special Topics: Introduction to Ultrasound Anatomy (1 Units)

Offered In: Fall

Instructor(s): Madeleine Norris

Prerequisite(s): PHYS THER 200A, PHYS THER 200B, PHYS THER 200C

Restrictions: Second-year and third-year DPT students.

Activities: Lecture

This course will provide a review of gross anatomy relevant to the rehab sciences, along with an introduction to ultrasound, and how it can be used as a diagnostic and procedural tool in a clinical setting.

School: Graduate Division

Department: Physical Therapy Program

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: Yes

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? Yes

Repeat course for credit? No

PHYS THER 199.11 Special Topics: Anatomy Ambassadors (0.5 Units)

Offered In: Summer

Instructor(s): Amber Fitzsimmons, Jennifer Kinder

Prerequisite(s): PHYS THER 200A, PHYS THER 200B, PHYS THER 200C, PHYS THER 205

Restrictions: Third-year DPT students

Activities: Workshop

This elective provides third-year DPT students the opportunity to develop practical teaching and tutoring skills in anatomy content under the supervision of the course director.

School: Graduate Division

Department: Physical Therapy Program

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: Yes

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

PHYS THER 199.12 Special Topics: Peer-to-Peer (PTP) Weekly Champions (1 Units)

Offered In: Summer

Instructor(s): Amber Fitzsimmons

Prerequisite(s): PHYS THER 200A, PHYS THER 200B, PHYS THER 200C, PHYS THER 205

Restrictions: Third-year DPT students

Activities: Seminar, Lab skills

This elective provides third-year DPT students the opportunity to develop practical teaching skills that combine observation, evaluation, and practice of teaching in anatomy under the supervision of the course director.

School: Graduate Division

Department: Physical Therapy Program

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: Yes

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

PHYS THER 199.13 Special Topics: Peer-to-Peer (PTP) Program Leads (1.5 Units)

Offered In: Summer

Instructor(s): Amber Fitzsimmons

Prerequisite(s): PHYS THER 200A, PHYS THER 200B, PHYS THER 200C, PHYS THER 205

Restrictions: Third-year DPT students

Activities: Seminar, Project, Workshop

This elective provides third-year DPT students the opportunity to develop leadership and practical teaching skills that combine observation, evaluation, and practice of teaching in anatomy under the supervision of the course director. Best practices in learner-centered teaching, curriculum models, and instructional design will be explored.

School: Graduate Division

Department: Physical Therapy Program

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: Yes

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

PHYS THER 199.14 Special Topics: Group Exercise for Neurologic Populations (0.5 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Erica Pitsch

Prerequisite(s): PT 710

Restrictions: Second-year and third-year DPT students

Activities: Clinical

The purpose of this course is to provide practical experience in developing and leading a group exercise class with an emphasis on balance and functional mobility.

School: Graduate Division

Department: Physical Therapy Program

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: Yes

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? Yes

Repeat course for credit? Yes

PHYS THER 199.15 Special Topics: Physical Therapy in the ICU (0.5 Units)

Offered In: Fall, Winter, Spring, Summer

Instructor(s): Casey Nesbit

Prerequisite(s): None

Restrictions: Second-year and third-year DPT students

Activities: Clinical, Project

Students have the opportunity to be part of a continuing quality improvement initiative in the ICU at UCSF, as well as learn new practice patterns in Critical Care that UCSF is involved in teaching to Medical Centers across the United States. This course gives some exposure and opportunities to students to learn the practical aspects and challenges of working in the ICU.

School: Graduate Division

Department: Physical Therapy Program

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: Yes

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? Yes

Repeat course for credit? Yes

PHYS THER 199.16 Special Topics: Spanish Medical Terminology (0.5 Units)

Offered In: Fall

Instructor(s): Theresa Jaramillo

Prerequisite(s): None

Restrictions: Second-year and third-year DPT students

Activities: Lecture

The purpose of this course is to provide physical therapy students with the resources to improve their ability to communicate with Hispanic/Latinx patients in the Spanish language. Course material will focus on Spanish medical terminology specific to physical therapy and will include content on how to provide care that incorporates cultural humility/awareness.

School: Graduate Division

Department: Physical Therapy Program

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: Yes

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? Yes

Repeat course for credit? No

PHYS THER 199.17 Special Topics: Young People with Eating Disorders (1 Units)

Offered In: Fall

Instructor(s): Jennifer Kinder

Prerequisite(s): None

Restrictions: Third-year DPT students

Activities: Lecture, Clinical, Project

The UCSF Eating Disorders Program's inpatient service provides holistic care for adolescents and young adults with eating disorders with support from a diverse group of care providers. Learners will attend morning medical rounds, interdisciplinary didactic lectures, work collaboratively on case studies, and teach evidence-based approaches to care for these complex patients.

School: Graduate Division

Department: Physical Therapy Program

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: Yes

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? Yes

Repeat course for credit? No

PHYS THER 199.18A Special Topics: Acute Care in Tertiary Care I (0.5 Units)

Offered In: Fall

Instructor(s): Ainsley Faraday

Prerequisite(s): PT 700

Restrictions: Second-year and third-year DPT students

Activities: Clinical, Independent Study

Students will participate in a continuing quality improvement initiative on a rehabilitation department service at UCSF and learn rehabilitation sciences related management with patient populations across the Medical Center. Students will shadow a PT instructor, interact with patients and staff, collaborate on chart reviews, and identify a research question or case.

School: Graduate Division

Department: Physical Therapy Program

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: Yes

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? Yes

Repeat course for credit? No

PHYS THER 199.18B Special Topics: Acute Care in Tertiary Care II (0.5 Units)

Offered In: Winter, Spring

Instructor(s): Ainsley Faraday

Prerequisite(s): PHYS THER 199.18A

Restrictions: Second-year and third-year DPT students.

Activities: Clinical, Project

Students will participate in a continuing quality improvement initiative on a rehabilitation department service at UCSF and learn rehabilitation sciences related management with patient populations across the Medical Center. Students will provide patient care, collaborate on chart reviews, and complete a quality improvement project or case report.

School: Graduate Division

Department: Physical Therapy Program

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: Yes

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? Yes

Repeat course for credit? No

PHYS THER 199.19 Special Topics: Clinical Informatics and EHR Data (0.5 Units)

Offered In: Fall, Winter, Spring

Instructor(s): Sam Pak

Prerequisite(s): None

Restrictions: Second-year and third-year DPT students

Activities: Lecture, Project

Learners will apply the basic concepts of clinical informatics and data analytics to conduct a retrospective clinical review using EHR data for a PT faculty practice quality improvement initiative.

School: Graduate Division

Department: Physical Therapy Program

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: Yes

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? Yes

Repeat course for credit? No

PHYS THER 199.20 Special Topics: Teen Fit (0.5 Units)

Offered In: Fall, Winter

Instructor(s): Alexander Dien

Prerequisite(s): None

Restrictions: Restricted to DPT students

Activities: Seminar

Teen Fit is a DPT student-run service project that provides physical therapy based movement and health education to under-represented youth. DPT students teach health education courses to 7th grade students.

School: Graduate Division

Department: Physical Therapy Program

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: Yes

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? Yes

Repeat course for credit? Yes

PHYS THER 199.21 Special Topics: Chronic Pelvic Pain Diagnoses (1 Units)

Offered In: Winter

Instructor(s): Lisa Keyan

Prerequisite(s): PHYS THER 199.05 or PHYS THER 199.07 or other specialized pelvic health assessment experience.

Restrictions: Third-year DPT students.

Activities: Lecture, Project

This elective offers DPT students the opportunity to apply their knowledge of pelvic health assessment and treatment strategies/ techniques related to chronic pelvic pain diagnoses.

School: Graduate Division

Department: Physical Therapy Program

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: Yes

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? Yes

Repeat course for credit? No

PHYS THER 199.22 Special Topics: Philosophy of Physical Therapy (1 Units)

Offered In: Fall

Instructor(s): Alex Hansen

Prerequisite(s): None

Restrictions: Second-year and third-year DPT students

Activities: Seminar, Project

What is physical therapy? How, exactly, does a physical therapist relate to their patients? How confident should a clinician be in the existing scientific literature on therapeutic interventions? Students in physical therapy have an opportunity to engage with philosophical literature in the ontology, ethics, and epistemology of clinical practice in this seminar-style course.

School: Graduate Division

Department: Physical Therapy Program

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: Yes

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? Yes

Repeat course for credit? No

PHYS THER 200A Neuromusculoskeletal Anatomy I (4 Units)

Offered In: Summer

Instructor(s): Jennifer Kinder, Amber Fitzsimmons, Alison Scheid

Prerequisite(s): Enrollment in the UCSF/SFSU Graduate Program in Physical Therapy. An upper division course in human anatomy or comparative anatomy.

Restrictions: None

Activities: Lecture

PT 200 A, B and C each focus on different anatomic regions. Dissection and functional anatomy of the neuromusculoskeletal system from a developmental and biomechanical perspective, with vascular and lymphatic systems related in a 3-dimensional perspective. Principles and relationships reinforced through lecture, dissection laboratories, studies of presections, and weekly integrative clinical seminars.

School: Graduate Division

Department: Physical Therapy Program

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: Letter Grade

Graduate Division course: Yes

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? Yes

Repeat course for credit? No

PHYS THER 200B Neuromusculoskeletal Anatomy II (0.5 Units)

Offered In: Fall

Instructor(s): Jennifer Kinder, Amber Fitzsimmons

Prerequisite(s): Enrollment in the UCSF/SFSU Graduate Program in Physical Therapy. An upper division course in human anatomy or comparative anatomy.

Restrictions: None

Activities: Lecture

PT 200 A, B and C each focus on different anatomic regions. Dissection and functional anatomy of the neuromusculoskeletal system from a developmental and biomechanical perspective, with vascular and lymphatic systems related in a 3-dimensional perspective. Principles and relationships reinforced through lecture.

School: Graduate Division

Department: Physical Therapy Program

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: Letter Grade

Graduate Division course: Yes

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? Yes

Repeat course for credit? No

PHYS THER 200C Neuromusculoskeletal Anatomy III (0.5 Units)

Offered In: Winter

Instructor(s): Jennifer Kinder

Prerequisite(s): Upper division human anatomy and human physiology or consent of instructor.

Restrictions: None

Activities: Lecture, Lab science

PT 200 A, B and C each focus on different anatomic regions. Dissection and functional anatomy of the neuromusculoskeletal system from a developmental and biomechanical perspective, with vascular and lymphatic systems related in a 3-dimensional perspective. Principles and relationships reinforced through lecture.

School: Graduate Division

Department: Physical Therapy Program

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: Letter Grade

Graduate Division course: Yes

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? Yes

Repeat course for credit? No

PHYS THER 201 Physical Therapy Assessment: Principles and Practice (3 Units)

Offered In: Summer

Instructor(s): Sara Temple

Prerequisite(s): Enrollment in DPT program

Restrictions: Open only to students enrolled in the DPT program or by consent or program director.

Activities: Lecture, Clinical

This course includes the principles of measurement, instrumentation, administration and interpretation of standardized and clinical evaluation techniques used in clinical physical therapy. Techniques include goniometric measurement of joint angles and manual muscle testing for strength. Course content includes principles of documentation, bed mobility, transfers, basic gait training, legal regulations and ethical practice. Course content is presented through lecture and laboratory activities.

School: Graduate Division

Department: Physical Therapy Program

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: Letter Grade

Graduate Division course: Yes

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? Yes

Repeat course for credit? No

PHYS THER 202 Therapeutic Modalities (1.5 Units)

Offered In: Fall

Instructor(s): Jordan LaBrec

Prerequisite(s): Admitted to the professional program in physical therapy and have taken coursework in exercise physiology, kinesiology and physics.

Restrictions: None.

Activities: Lecture

In lecture and lab settings, physiological, theoretical, and administrative principles are applied to the application of therapeutic modalities to prevent disability, maintain positive health, and restore function.

School: Graduate Division

Department: Physical Therapy Program

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: Letter Grade

Graduate Division course: Yes

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? Yes

Repeat course for credit? No

PHYS THER 204A Pathophysiology for Physical Therapists I (3 Units)

Offered In: Fall

Instructor(s): Jennifer Kinder, Andrew Lui, Victoria Cong

Prerequisite(s): Students must possess foundational understanding of muscle, nerve, and joint structure and function, thoroughly grasp basic kinesiology concepts, and be able to demonstrate and apply basic anatomy and physiology principles. Students must have successfully completed courses in Neuromusculoskeletal Anatomy (PHYS THER 200A).

Restrictions: Enrollment in the DPT program.

Activities: Lecture

Pathophysiology for Physical Therapists is a two-part course, A & B (each covering different body systems), for a total of six quarter-units. Three units of the course are taught during the fall and three in the winter. Students will be introduced to the physiological and pathophysiological principles and mechanisms that underlie the normal and abnormal functions of the body and develop an understanding of disease pathophysiology. Didactic lectures are supplemented with small group learning.

School: Graduate Division

Department: Physical Therapy Program

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: Letter Grade

Graduate Division course: Yes

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? Yes

Repeat course for credit? No

PHYS THER 204B Pathophysiology for Physical Therapists II (2.5 Units)

Offered In: Winter

Instructor(s): Jennifer Kinder, Andrew Lui, Victoria Cong

Prerequisite(s): Students must possess foundational understanding of muscle, nerve, and joint structure and function, thoroughly grasp basic kinesiology concepts, and be able to demonstrate and apply basic anatomy and physiology principles. Students must have successfully completed courses in Neuromusculoskeletal Anatomy (PHYS THER 200A).

Restrictions: Enrollment in the DPT program.

Activities: Lecture

Pathophysiology for Physical Therapists is a two-part course, A & B (each covering a different body system), for a total of six quarter-units. Three units of the course are taught during the fall and three in the winter. Students will be introduced to the physiological and pathophysiological principles and mechanisms that underlie the normal and abnormal functions of the body and develop an understanding of disease pathophysiology. Didactic lectures are supplemented with small group learning.

School: Graduate Division

Department: Physical Therapy Program

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: Letter Grade

Graduate Division course: Yes

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? Yes

Repeat course for credit? No

PHYS THER 205 Functional Anatomy Review (2 Units)

Offered In: Spring

Instructor(s): Jennifer Kinder

Prerequisite(s): PHYS THER 200 or equivalent.

Restrictions: None.

Activities: Lecture, Lab science

Students are expected to review Acland Videos prior to class and to work in small groups to complete the assigned dissection of the cadaver. Using the dissected cadavers (and prosected materials), the student is expected to relate the structures to clinical kinesiology, clinical courses, biomechanics, pathological states, and clinical education experiences.

School: Graduate Division

Department: Physical Therapy Program

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: Letter Grade

Graduate Division course: Yes

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD)

enroll in this course? Yes

Repeat course for credit? No

PHYS THER 207 Medical Screening for Physical Therapists (4 Units)

Offered In: Winter

Instructor(s): Alison Scheid

Prerequisite(s): Enrolled in the DPT or DPTSc course or approval of instructor.

Restrictions: None.

Activities: Lecture, Project, Lab skills

This required course for DPT students will cover the basic techniques for medical history taking, physical examination for medical diagnoses that frequently lead to a physical therapy referral with special emphasis on recognizing the red flags that require a physician referral.

School: Graduate Division

Department: Physical Therapy Program

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: Letter Grade

Graduate Division course: Yes

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD)

enroll in this course? Yes

Repeat course for credit? No

PHYS THER 209A Evidence-Based Practice I: Intro to a Systematic Review (2 Units)

Offered In: Summer

Instructor(s): Casey Nesbit

Prerequisite(s): All DPT 1 and DPT 2 coursework

Restrictions: Third-year DPT students

Activities: Lecture

Introduction to the principles of evidence-based practice, critical review of evidence, systematic review, formulating a research question, and synthesizing data.

School: Graduate Division

Department: Physical Therapy Program

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: Letter Grade

Graduate Division course: Yes

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD)

enroll in this course? No

Repeat course for credit? No

PHYS THER 209B Evidence-Based Practice II: Developing a Systematic Review (1 Units)

Offered In: Fall

Instructor(s): Casey Nesbit

Prerequisite(s): PHYS THER 209A

Restrictions: Third-year DPT students

Activities: Lecture

Students will continue to build on systematic review skills learned in PT 209A, including establishing the gap in the literature, developing their research question, and developing the methods for their systematic review and data synthesis.

School: Graduate Division

Department: Physical Therapy Program

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: Letter Grade

Graduate Division course: Yes

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD)

enroll in this course? No

Repeat course for credit? No

PHYS THER 210 Radiology for Physical Therapists (2 Units)

Offered In: Spring

Instructor(s): Richard Souza

Prerequisite(s): Students must be enrolled in the UCSF/SFSU Program in Physical Therapy or the UCSF PhD in Rehabilitation Science.

Restrictions: Enrollment in DPT program.

Activities: Lecture

The purpose of this class is to develop skills in looking at musculoskeletal images. These skills are beneficial to the therapist to better understand the structures involved with any given pathology. In addition, these skills are necessary when patients bring their radiographs and images to their PT visit. Patients frequently want to be sure the therapist understands the severity of the musculoskeletal problem and considers this when designing intervention.

School: Graduate Division

Department: Physical Therapy Program

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: Letter Grade

Graduate Division course: Yes

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD)

enroll in this course? Yes

Repeat course for credit? No

PHYS THER 211 Pharmacology for Physical Therapists (2 Units)

Offered In: Fall

Instructor(s): Sharon Youmans

Prerequisite(s): Successful completion of first year in Physical Therapy program.

Restrictions: Enrollment in DPT program

Activities: Lecture

This a survey course on pharmacological topics that are relevant to rehabilitation and physical therapy and covers topics such as principles, indications and adverse reactions to medications commonly used to manage neuromusculoskeletal and cardiopulmonary conditions. Effects of exercise on drug metabolism and drug interactions are also presented.

School: Graduate Division

Department: Physical Therapy Program

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: Letter Grade

Graduate Division course: Yes

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD)

enroll in this course? Yes

Repeat course for credit? No

PHYS THER 213 Neurological Pathokinesiology II (2 Units)

Offered In: Summer

Instructor(s): Erica Pitsch

Prerequisite(s): Enrolled in the DPT or DPTSc program or consent of instructor.

Restrictions: None.

Activities: Lecture

The course will apply the scientific principles of neuroplasticity and motor control to the advanced assessment and management of movement dysfunction and promotion of wellness in people with neurological disorders.

School: Graduate Division

Department: Physical Therapy Program

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: Letter Grade

Graduate Division course: Yes

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD)

enroll in this course? Yes

Repeat course for credit? No

PHYS THER 214 Administration and Organization in Physical Therapy (3 Units)

Offered In: Summer

Instructor(s): Sam Pak

Prerequisite(s): Successful completion of first year in the Physical Therapy program.

Restrictions: Enrollment in DPT program.

Activities: Lecture

Specific administrative and planning skills required for physical therapy practice in various settings. Topics addressed include: quality assurance, documentation, personnel and fiscal management, planning, contracting, health services administration, health care team, professional and medical-legal issues.

School: Graduate Division

Department: Physical Therapy Program

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: Letter Grade

Graduate Division course: Yes

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD)

enroll in this course? No

Repeat course for credit? No

PHYS THER 215A Compassion, Accountability, Responsibility, & Excellence I (0.5 Units)

Offered In: Fall

Instructor(s): Kai Kennedy, Alex Hansen

Prerequisite(s): None

Restrictions: Must be enrolled in the Physical Therapy program.

This course includes content and assessments that encourage students to fully understand and consider the environmental and personal contextual factors influencing their role as health care providers. Specifically, students will be introduced to the concept of professionalism using a Professionalism Framework with five key domains, including: Accountability; Compassion and Humility; Professional Excellence; Social Responsibility; and Working Relationships.

School: Graduate Division

Department: Physical Therapy Program

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: Letter Grade

Graduate Division course: Yes

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD)

enroll in this course? No

Repeat course for credit? No

PHYS THER 215B Compassion, Accountability, Responsibility, & Excellence II (0.5 Units)

Offered In: Spring

Instructor(s): Kai Kennedy, Alex Hansen

Prerequisite(s): PHYS THER 215A

Restrictions: Must be enrolled in the Physical Therapy program.

This course includes content and assessments that encourage students to fully understand and consider the environmental and personal contextual factors influencing their role as health care providers. Specifically, students will be introduced to the concept of professionalism using a Professionalism Framework with five key domains, including: Accountability; Compassion and Humility; Professional Excellence; Social Responsibility; and Working Relationships.

School: Graduate Division

Department: Physical Therapy Program

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: Letter Grade

Graduate Division course: Yes

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD)

enroll in this course? No

Repeat course for credit? No

PHYS THER 216A Compassion, Accountability, Responsibility, & Excellence III (0.5 Units)

Offered In: Fall

Instructor(s): Kai Kennedy, Alex Hansen

Prerequisite(s): PHYS THER 215A, PHYS THER 215B

Restrictions: Must be enrolled in DPT Program.

This course includes content and assessments that encourage students to fully understand and consider the environmental and personal contextual factors influencing their role as health care providers. Specifically, students will be introduced to the concept of professionalism using a Professionalism Framework with five key domains, including: Accountability; Compassion and Humility; Professional Excellence; Social Responsibility; and Working Relationships.

School: Graduate Division

Department: Physical Therapy Program

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: Letter Grade

Graduate Division course: Yes

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD)

enroll in this course? Yes

Repeat course for credit? No

PHYS THER 216B Compassion, Accountability, Responsibility, & Excellence IV (0.5 Units)

Offered In: Spring

Instructor(s): Kai Kennedy, Alex Hansen

Prerequisite(s): PHYS THER 215A, PHYS THER 215B, PHYS THER 216A

Restrictions: Must be enrolled in the DPT Program.

This course develops content and assessments that encourage students to fully understand and consider the environmental and personal contextual factors influencing their role as health care providers. Specifically, students will continue practicing professionalism using a Professionalism Framework with five key domains, including: Accountability; Compassion and Humility; Professional Excellence; Social Responsibility; and Working Relationships.

School: Graduate Division

Department: Physical Therapy Program

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: Letter Grade

Graduate Division course: Yes

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD)

enroll in this course? Yes

Repeat course for credit? No

PHYS THER 218A Therapeutic Exercise: Beginning Exercise Prescription (1.5 Units)

Offered In: Spring

Instructor(s): Andrew Lui

Prerequisite(s): Must be enrolled in the DPT program.

Restrictions: First-year DPT students.

Activities: Lecture

This is a required course for DPT students. Through independent assignments, lecture, in class discussion and demonstration, and laboratory activities, students will utilize their knowledge of anatomy, physiology and kinesiology and expand their clinical reasoning skills to design effective exercise programs for patient populations with varying diagnoses, impairments, and comorbidities.

School: Graduate Division

Department: Physical Therapy Program

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: Letter Grade

Graduate Division course: Yes

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD)

enroll in this course? Yes

Repeat course for credit? No

PHYS THER 218B Therapeutic Exercise: Intermediate Exercise Prescription (1.5 Units)

Offered In: Summer

Instructor(s): Andrew Lui

Prerequisite(s): PHYS THER 218A

Restrictions: Third-year DPT students.

Activities: Lecture

Through didactic lecture, review of current literature, ILMs, small group problem based learning, and lab activities, students will further their understanding of muscle structure/function and integrate principles of nerve, tendon, and muscle biology and kinesiology to design and modify evidence based exercise programs for populations with varying diagnoses, impairments, and comorbidities. Students will also learn teaching methods to maximize patient adherence to exercise programs.

School: Graduate Division

Department: Physical Therapy Program

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: Letter Grade

Graduate Division course: Yes

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD)

enroll in this course? Yes

Repeat course for credit? No

PHYS THER 218C Therapeutic Exercise: Advanced Prescription & Manual Therapy (1.5 Units)

Offered In: Fall

Instructor(s): Luc Fecteau, Andrew Lui, Arthur Long

Prerequisite(s): PHYS THER 218A, PHYS THER 218B

Restrictions: Third-year DPT students.

Activities: Lecture

Students will further their understanding of muscle structure and function and integrate principles of nerve, tendon, and muscle biology and kinesiology to design and modify both evidence-based exercise programs and manual therapy interventions for basic case presentations. Students will also synthesize evaluation findings into a problem-based intervention list using the movement analysis model to include therapeutic exercise and manual therapy in isolation and in combination.

School: Graduate Division

Department: Physical Therapy Program

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: Letter Grade

Graduate Division course: Yes

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD)

enroll in this course? Yes

Repeat course for credit? No

PHYS THER 218D Therapeutic Exercise: Exercise for Special Populations (1.5 Units)

Offered In: Winter

Instructor(s): Luc Fecteau

Prerequisite(s): PHYS THER 218A, PHYS THER 218B, PHYS THER 218C

Restrictions: Third-year DPT students

Activities: Lecture

Students will further their understanding of integrating advanced exercise prescription principles of nerve, tendon, and muscle biology/kinesiology to design and modify evidence-based exercise programs for populations with varying diagnoses, impairments, comorbidities. They'll synthesize evaluation findings into a problem-based plan of care including therapeutic exercise and manual therapy. These concepts will be adapted to a variety of special populations in the physical therapy environment.

School: Graduate Division

Department: Physical Therapy Program

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: Letter Grade

Graduate Division course: Yes

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD)

enroll in this course? Yes

Repeat course for credit? No

PHYS THER 219A Pain Science for the Physical Therapist I (1 Units)

Offered In: Spring

Instructor(s): Vincent Ann

Prerequisite(s): Admitted to the professional program in physical therapy and have successfully completed coursework in physiology and anatomy

Restrictions: Restricted to students in the DPT program.

Activities: Lecture

This is a required course for DPT students. Through didactic lectures, in-class discussions, and assigned reading, the students will apply their knowledge of anatomy, physiology, and therapeutic treatments while expanding their clinical reasoning skills to enable them to educate and discuss the science of nociception, persistent pain, and current scientific opinion on pain management.

School: Graduate Division

Department: Physical Therapy Program

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: Letter Grade

Graduate Division course: Yes

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD)

enroll in this course? Yes

Repeat course for credit? No

PHYS THER 219B Pain Science for the Physical Therapist II (1 Units)

Offered In: Summer

Instructor(s): Vincent Ann

Prerequisite(s): PHYS THER 219A, Admitted to the professional program in physical therapy and have successfully completed coursework in physiology and anatomy

Restrictions: Restricted to students in the DPT program.

Activities: Lecture

This course is the 2nd of two courses in the PT 219 series, designed to fulfill the growing educational needs for pain science in health care. Through didactic lectures, in-class discussions, and assigned reading, the students will apply their knowledge of anatomy, physiology, and therapeutic treatments while expanding their clinical reasoning skills to enable them to educate and discuss the science of nociception, persistent pain, and current scientific opinion on pain management.

School: Graduate Division

Department: Physical Therapy Program

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: Letter Grade

Graduate Division course: Yes

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? No

Repeat course for credit? No

PHYS THER 251A Research Design I: Introduction to Scientific Inquiry (3 Units)

Offered In: Summer

Instructor(s): Victor Cheuy

Prerequisite(s): Enrolled in Graduate Program in Physical Therapy or consent of instructor.

Restrictions: None.

Activities: Lecture

This course explores the underlying theoretical concepts that guide the design of clinical research studies. Students will be introduced to the scientific method and to a variety of research methods and designs. Students will 1) learn research designs that will be applicable to their future physical therapy practice, 2) develop a research question and design an appropriate study for that question, and 3) learn to critically appraise and become proficient consumers of research literature.

School: Graduate Division

Department: Physical Therapy Program

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: Letter Grade

Graduate Division course: Yes

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? Yes

Repeat course for credit? No

PHYS THER 251B Research Design II: Appraisal of Scientific Literature (1 Units)

Offered In: Fall

Instructor(s): Victor Cheuy

Prerequisite(s): PHYS THER 251A

Restrictions: None.

Activities: Lecture

This course explores the underlying theoretical concepts that guide the design of clinical research studies. Students will be introduced to the scientific method and to a variety of research methods and designs.

Students will: 1.) learn research designs that will be applicable to their future physical therapy practice; 2.) develop a research question and design an appropriate study for that question, and 3.) learn to critically appraise and become proficient consumers of research literature.

School: Graduate Division

Department: Physical Therapy Program

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: Letter Grade

Graduate Division course: Yes

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? Yes

Repeat course for credit? No

PHYS THER 400A Grand Rounds (0-1 Units)

Offered In: Fall, Winter, Spring

Instructor(s): Elise Armstrong, Theresa Jaramillo

Prerequisite(s): Completion of physical therapy program courses, to date

Restrictions: Restricted to 1st Year students in the DPT program only.

Activities: Lecture

This course is designed to facilitate interdisciplinary communication and interaction between doctoral students in physical therapy and professionals in other health care disciplines and the larger community on topics of mutual interest, and to assist students in developing habits of community engagement and lifelong learning. Students are encouraged to pursue educational opportunities that will help them expand their professional network and their knowledge in a practice niche.

School: Graduate Division

Department: Physical Therapy Program

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory), In Progress (IP, SP/UP) grading allowed

Graduate Division course: Yes

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? Yes

Repeat course for credit? No

PHYS THER 400B Grand Rounds (0-1 Units)

Offered In: Fall, Winter, Spring

Instructor(s): Elise Armstrong, Theresa Jaramillo

Prerequisite(s): Completion of physical therapy program courses, to date

Restrictions: 2nd-Year Physical Therapy DPT students only.

Activities: Lecture

This course is designed to facilitate interdisciplinary communication and interaction between doctoral students in physical therapy and professionals in other health care disciplines and the larger community on topics of mutual interest, and to assist students in developing habits of community engagement and lifelong learning. Students are encouraged to pursue educational opportunities that will help them expand their professional network and their knowledge in a practice niche.

School: Graduate Division

Department: Physical Therapy Program

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory), In Progress (IP, SP/UP) grading allowed

Graduate Division course: Yes

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? Yes

Repeat course for credit? No

PHYS THER 400C Grand Rounds (0-1 Units)

Offered In: Fall, Winter

Instructor(s): Elise Armstrong

Prerequisite(s): Completion of physical therapy program courses, to date

Restrictions: 3rd-Year Physical Therapy DPT students only.

Activities: Lecture

This course is designed to facilitate interdisciplinary communication and interaction between doctoral students in physical therapy and professionals in other health care disciplines and the larger community on topics of mutual interest, and to assist students in developing habits of community engagement and lifelong learning. Students are encouraged to pursue educational opportunities that will help them expand their professional network and their knowledge in a practice niche.

School: Graduate Division

Department: Physical Therapy Program

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory), In Progress (IP, SP/UP) grading allowed

Graduate Division course: Yes

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? Yes

Repeat course for credit? No

PHYS THER 410 Integrated Clinical Experience (1 Units)

Offered In: Fall

Instructor(s): Stephen Baxter, Lisa Hayes

Prerequisite(s): None

Restrictions: Enrollment in graduate program in physical therapy and satisfactory completion of academic coursework

Activities: Clinical

Students assume the role of student clinicians in physical therapy. Students are expected to follow all facility policies, professional codes of conduct, and individual guidelines provided by their clinical instructors (CIs). This integrated clinical experience gives students the opportunity to work with patients under close supervision of licensed physical therapist clinical instructors.

School: Graduate Division

Department: Physical Therapy Program

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: Yes

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? Yes

Repeat course for credit? No

PHYS THER 418 Terminal Clinical Experience (16 Units)

Offered In: Fall, Spring, Summer

Instructor(s): Johanna Bergh, Theresa Jaramillo

Prerequisite(s): Enrollment in graduate program in Physical Therapy. Completion of PT 801, and 802 with a minimum GPA of 3.0 in coursework to date.

Restrictions: Open only to students enrolled in DPT Program

Activities: Clinical

In a clinical setting, students treat patients and work with experienced clinicians who provide mentoring and consultation for case reviews, physical therapy techniques and review of specialty areas.

School: Graduate Division

Department: Physical Therapy Program

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: Yes

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? Yes

Repeat course for credit? No

PHYS THER 419A Research Seminar I (0.5 Units)

Offered In: Spring

Instructor(s): Jessica Bath

Prerequisite(s): Enrolled in the DPT program, 2nd year standing.

Restrictions: DPT students are required to participate in both their 2nd and 3rd years.

Activities: Seminar

Each part of the PT 419A,B,C course series consists of three components: overview of a research topic, lecture and seminar series, and small group learning activities. Students will gain an understanding of the basic methodologies which are used in research in that topic, and will integrate the material presented with other coursework in the curriculum. At the end of the series, students will be able to understand and relate the relevance of research to the field of physical therapy.

School: Graduate Division

Department: Physical Therapy Program

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: Yes

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? Yes

Repeat course for credit? No

PHYS THER 419B Research Seminar II (0.5 Units)

Offered In: Summer

Instructor(s): Jessica Bath

Prerequisite(s): Enrolled in the DPT program, 2nd year standing.

Restrictions: DPT students are required to participate in both their 2nd and 3rd years.

Activities: Seminar

Each part of the PT 419A,B,C course series consists of three components: overview of a research topic, lecture and seminar series, and small group learning activities. Students will gain an understanding of the basic methodologies which are used in research in that topic, and will integrate the material presented with other coursework in the curriculum. At the end of the series, students will be able to understand and relate the relevance of research to the field of physical therapy.

School: Graduate Division

Department: Physical Therapy Program

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: Yes

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? Yes

Repeat course for credit? No

PHYS THER 419C Research Seminar III (0.5 Units)

Offered In: Fall

Instructor(s): Jessica Bath

Prerequisite(s): Enrolled in the DPT program, 3rd year standing.

Restrictions: DPT students are required to participate in both their 2nd and 3rd years.

Activities: Seminar

Each part of the PT 419A,B,C course series consists of three components: overview of a research topic, lecture and seminar series, and small group learning activities. Students will gain an understanding of the basic methodologies which are used in research in that topic, and will integrate the material presented with other coursework in the curriculum. At the end of the series, students will be able to understand and relate the relevance of research to the field of physical therapy.

School: Graduate Division

Department: Physical Therapy Program

May the student choose the instructor for this course? No

Does enrollment in this course require instructor approval? No

Course Grading Convention: P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

Graduate Division course: Yes

Is this a web-based online course? No

Is this an Interprofessional Education (IPE) course? No

May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course? Yes

Repeat course for credit? No