

PHYSICAL THERAPY (PT)

Physical Therapy Courses

PT 599 Independent Study

1-3 cr. Undergraduate/Graduate.

Advanced undergraduate study in Physical Therapy.

Prerequisites: junior standing or graduate standing; and consent of instructor.

Course Rules: Repeatable to 9 cr max.

Current Offerings: <https://catalog.uwm.edu/course-search/>

PT 599G Independent Study

1-3 cr. Undergraduate/Graduate.

Advanced undergraduate study in Physical Therapy.

Prerequisites: junior standing or graduate standing; and consent of instructor.

Course Rules: Repeatable to 9 cr max.

Current Offerings: <https://catalog.uwm.edu/course-search/>

PT 700 Introduction to Physical Therapy Practice and Examination Techniques

3 cr. Graduate.

Students will learn roles, professional behavior expectations, and patient examination techniques.

Prerequisites: graduate standing; good standing in DPT program or consent of instructor.

Course Rules: Previously KIN 526.

Last Taught: Summer 2025, Summer 2024, Summer 2023, Summer 2022.

Current Offerings: <https://catalog.uwm.edu/course-search/>

PT 701 Clinical Foundations of the Physical Therapy Examination

5 cr. Graduate.

Instruction in the techniques of examining patients/clients.

Prerequisites: graduate standing and good standing in DPT program.

Course Rules: Previously KIN 541.

Last Taught: Fall 2025, Fall 2024, Fall 2023, Fall 2022.

Current Offerings: <https://catalog.uwm.edu/course-search/>

PT 702 Scientific Principles of Interventions

5 cr. Graduate.

The basic therapeutic interventions used to treat impairments and functional limitations in the different biological systems that lead to movement dysfunction.

Prerequisites: graduate standing and good standing in DPT program; graduate level Human Gross Anatomy course with lab; Anatomy/Physiology, Physics, 8 credits each with labs.

Course Rules: Previously KIN 640.

Last Taught: Spring 2025, Spring 2024, Spring 2023, Spring 2022.

Current Offerings: <https://catalog.uwm.edu/course-search/>

PT 704 Physical Agents

2 cr. Graduate.

The physiological basis, scientific rationale for, and clinical application of thermal, electrophysiology/electrotherapy and electromagnetic physical agents.

Prerequisites: graduate standing; good standing in MSAT or DPT program; or consent of instructor.

Course Rules: Previously PRPP 758. ATRAIN 758 and PT 704 are jointly offered and count as repeats of one another.

Last Taught: UWinterIM 2026, UWinterIM 2025, Spring 2024, Spring 2023.

Current Offerings: <https://catalog.uwm.edu/course-search/>

PT 707 Innovation and Inquiry

2 cr. Graduate.

Research methodology course with emphasis on inquiry and innovation to improve healthcare, and physical therapy specifically.

Prerequisites: graduate standing in good standing in the Doctor of Physical Therapy Program or consent of instructor.

Last Taught: Summer 2025.

Current Offerings: <https://catalog.uwm.edu/course-search/>

PT 709 Research Practicum

2 cr. Graduate.

Development of strategies for evaluating and contributing to the evidence for physical therapy practice. Students will select and critically review evidence, develop, execute and present a case report to inform best practice.

Prerequisites: graduate standing and good standing in DPT program; or consent of instructor.

Course Rules: Repeatable to 4 cr max. Previously PRPP 709.

Last Taught: Fall 2025, Spring 2025, Fall 2024, Spring 2024.

Current Offerings: <https://catalog.uwm.edu/course-search/>

PT 711 Health Promotion/Wellness for Physical Therapy Practice

2 cr. Graduate.

Explores many aspects of health and wellness.

Prerequisites: graduate standing and good standing in DPT program or consent of instructor.

Course Rules: Previously KIN 745.

Last Taught: Spring 2025, Spring 2024, Spring 2023, Spring 2022.

Current Offerings: <https://catalog.uwm.edu/course-search/>

PT 712 Case-Based Clinical Decision Making

2 cr. Graduate.

Clinical decision-making in physical therapy including formulation of a diagnosis and plan of care supported by evidence from literature.

Prerequisites: graduate standing and admis to DPT program or consent of instructor.

Course Rules: Previously KIN 746.

Last Taught: Spring 2025, Spring 2024, Spring 2023, Spring 2022.

Current Offerings: <https://catalog.uwm.edu/course-search/>

PT 713 Healthcare Systems and Administration

3 cr. Graduate.

Practice of management skills in athletic training and physical therapy consistent with practice in the U.S. health care system and current practice environments.

Prerequisites: graduate standing; good standing in DPT or consent of instructor.

Course Rules: Previously PRPP 744.

Last Taught: Spring 2025, Spring 2024, Spring 2023, Spring 2022.

Current Offerings: <https://catalog.uwm.edu/course-search/>

PT 714 Professionalism and Leadership in Healthcare

1 cr. Graduate.

Advanced application of professionalism and leadership skills and behaviors with a focus on transition to independent practice.

Prerequisites: graduate standing and DPT student in good standing; or consent of instructor.

Last Taught: Fall 2025, Fall 2024, Fall 2023, Fall 2022.

Current Offerings: <https://catalog.uwm.edu/course-search/>

PT 716 Clinical Radiology

1-2 cr. Graduate.

Medical diagnostics emphasizing indications & implications for imaging studies used to augment information obtained from the physical therapy examination.

Prerequisites: graduate standing and admis to DPT program; or consent of instructor.

Course Rules: Previously KIN 718.

Last Taught: Spring 2025, Summer 2024, Summer 2023, Summer 2022.

Current Offerings: <https://catalog.uwm.edu/course-search/>

PT 720 Human Gross Anatomy

6 cr. Graduate.

A comprehensive consideration of the human anatomy including both neuro-musculoskeletal components and internal organ systems.

Prerequisites: graduate standing and good standing in DPT program or consent of instructor.

Course Rules: Previously KIN 525.

Last Taught: Summer 2025, Summer 2024, Summer 2023, Summer 2022.

Current Offerings: <https://catalog.uwm.edu/course-search/>

PT 721 Medical Physiology

3 cr. Graduate.

Physiological principles related to rehabilitation in physical therapy practice setting and interaction of physiological systems during normal activities and after injury or disease.

Prerequisites: graduate standing and good standing in DPT program or consent of instructor.

Course Rules: Previously PRPP 721.

Last Taught: Summer 2025, Summer 2024, Summer 2023, Summer 2022.

Current Offerings: <https://catalog.uwm.edu/course-search/>

PT 722 Medical Physiology II

3 cr. Graduate.

Pathologies and pharmacologic agents related to rehabilitation in physical therapy practice and/or athletic training setting.

Prerequisites: graduate standing; good standing in MSAT or DPT program; or consent of instructor.

Course Rules: Previously PRPP 753. ATRAIN 753 and PT 722 are jointly offered and count as repeats of one another.

Last Taught: Spring 2025, Spring 2024, Spring 2023, Spring 2022.

Current Offerings: <https://catalog.uwm.edu/course-search/>

PT 723 Physiological Regulation in Exertion & Disease

3 cr. Graduate.

Overview of the physiological basis of activity.

Prerequisites: graduate student or good standing in MSAT or DPT program or consent of instructor.

Course Rules: ATRAIN 723 and PT 723 are jointly offered and count as repeats of one another. Previously PRPP 736.

Last Taught: Fall 2025, Fall 2024, Fall 2023, Fall 2022.

Current Offerings: <https://catalog.uwm.edu/course-search/>

PT 731 Professional Development 1

1 cr. Graduate.

Introduction to clinical education including professionalism, compliance, assessment, and interprofessional education.

Prerequisites: graduate standing and in good standing in DPT program; or consent of instructor.

Last Taught: Summer 2025, Summer 2024.

Current Offerings: <https://catalog.uwm.edu/course-search/>

PT 732 Professional Development 2

2 cr. Graduate.

Introduction to ethical theory and morality with application to healthcare professions, and inter-professional practice.

Prerequisites: graduate standing and in good standing in DPT program; or consent of instructor.

Last Taught: Fall 2025, Fall 2024.

Current Offerings: <https://catalog.uwm.edu/course-search/>

PT 733 Professional Development 3

2 cr. Graduate.

Advanced application of professionalism and leadership skills and behaviors with a focus on transition to independent practice.

Prerequisites: graduate standing and in good standing in DPT program; or consent of instructor.

Last Taught: Spring 2025.

Current Offerings: <https://catalog.uwm.edu/course-search/>

PT 734 Professional Development 4

1 cr. Graduate.

Advanced application of professionalism and leadership skills and behaviors with a focus on transition to independent practice.

Prerequisites: graduate standing and in good standing in DPT program; or consent of instructor.

Last Taught: Summer 2025.

Current Offerings: <https://catalog.uwm.edu/course-search/>

PT 735 Advanced Clinical Reasoning

4 cr. Graduate.

A systems overview of considerations necessary to complete a comprehensive physical therapy evaluation including the ability to recognize patient health risk factors, detect atypical symptoms and signs, and effectively utilize review of systems.

Prerequisites: graduate standing and in good standing in DPT program; or consent of instructor.

Current Offerings: <https://catalog.uwm.edu/course-search/>

PT 740 Kinesiology & Biomechanics of Normal & Abnormal Movement

4 cr. Graduate.

Principles & theories of the biomechanics of human motion presented to develop analytical skills to assess normal & abnormal movement.

Prerequisites: graduate standing and DPT student in good standing; graduate level Human Gross Anatomy with lab and 8 credits of undergraduate Physics.

Course Rules: Previously KIN 527.

Last Taught: Fall 2025, Fall 2024, Fall 2023, Fall 2022.

Current Offerings: <https://catalog.uwm.edu/course-search/>

PT 750 Functional Neuroanatomy

3 cr. Graduate.

The anatomical basis of neuroscience in physical therapy.

Prerequisites: graduate standing and good standing in DPT program or consent of instructor.

Course Rules: Previously KIN 566.

Last Taught: Spring 2025, Spring 2024, Spring 2023, Spring 2022.

Current Offerings: <https://catalog.uwm.edu/course-search/>

PT 751 Motor Behavior

3 cr. Graduate.

The theoretical and research evidence basis for normal and disordered movement via motor control, motor learning, and motor development literature.

Prerequisites: graduate standing, good standing in DPT program, and a graduate level Neuroanatomy course; or graduate standing and consent of instructor.

Course Rules: Previously PRPP 764.

Last Taught: Summer 2025, Summer 2024, Summer 2023, Summer 2022.

Current Offerings: <https://catalog.uwm.edu/course-search/>

PT 760 Foundations of Interprofessional Practice

1 cr. Graduate.

Introductory knowledge of interprofessional teamwork of health care professionals within the health care system.

Prerequisites: graduate standing; good standing in MSAT or DPT program; or consent of instructor.

Course Rules: Previously PRPP 703. ATRAIN 703 and PT 760 are jointly offered and count as repeats of one another.

Last Taught: Fall 2023, Fall 2022, Fall 2021.

Current Offerings: <https://catalog.uwm.edu/course-search/>

PT 788 PT Independent Learning

1-6 cr. Graduate.

Supervised learning and investigation leading to professional development as a physical therapist either not covered by other physical therapy courses.

Prerequisites: graduate standing and consent of instructor.

Course Rules: Repeatable to 6 cr max. Satisfactory/Unsatisfactory only.

Last Taught: Fall 2025.

Current Offerings: <https://catalog.uwm.edu/course-search/>

PT 798 Independent Project

1-6 cr. Graduate.

Student research not covered by other physical therapy courses in consultation with and supervision by a DPT faculty member.

Prerequisites: graduate standing and consent of instructor.

Course Rules: Repeatable to 12 cr max.

Last Taught: Fall 2024, Summer 2024, Fall 2023, Summer 2023.

Current Offerings: <https://catalog.uwm.edu/course-search/>

PT 799 Independent Reading

1-3 cr. Graduate.

Independent study of a topic selected by the student in consultation with the supervising DPT faculty member.

Prerequisites: graduate standing and consent of instructor.

Course Rules: Repeatable to 9 cr max.

Last Taught: Summer 2024, Spring 2024, Fall 2023, Summer 2023.

Current Offerings: <https://catalog.uwm.edu/course-search/>

PT 820 Cardiopulmonary Evaluation & Treatment

3 cr. Graduate.

The normal and abnormal structure and function of the cardiovascular, pulmonary and lymphatic systems with emphasis on medical and other therapeutic strategies.

Prerequisites: graduate standing and good standing in DPT program or consent of instructor.

Course Rules: Previously KIN 641.

Last Taught: Fall 2025, Fall 2024, Fall 2023, Fall 2022.

Current Offerings: <https://catalog.uwm.edu/course-search/>

PT 821 Integument System

2 cr. Graduate.

Exploration of factors predisposing skin to breakdown; preventative measures, specific examination, and intervention techniques utilized in treating burns, wounds, and amputations.

Prerequisites: graduate standing and admis to DPT program or consent of instructor.

Course Rules: Previously KIN 643.

Last Taught: Summer 2025, Summer 2024, Summer 2023, Summer 2022.

Current Offerings: <https://catalog.uwm.edu/course-search/>

PT 842 Musculoskeletal: Spine

3 cr. Graduate.

Evaluation and treatment techniques for spinal dysfunction and injury including mechanical assessment, postural training, therapeutic exercise, manual therapy, and modalities.

Prerequisites: graduate standing and admis to DPT program or consent of instructor.

Course Rules: Previously KIN 740.

Last Taught: Spring 2025, Spring 2024, Spring 2023, Spring 2022.

Current Offerings: <https://catalog.uwm.edu/course-search/>

PT 844 Musculoskeletal: Upper Quarter

4 cr. Graduate.

Orthopedic physical therapy evaluation and treatment aspects of upper quarter musculoskeletal problems involving skeletal, connective tissue and muscular components.

Prerequisites: graduate standing and in good standing in DPT program; or consent of instructor.

Course Rules: Previously KIN 742 and PT 841.

Last Taught: Summer 2025, Fall 2024, Fall 2023, Fall 2022.

Current Offerings: <https://catalog.uwm.edu/course-search/>

PT 845 Musculoskeletal System: Lower Quarter

4 cr. Graduate.

Orthopedic physical therapy evaluation and treatment aspects of lower quarter musculoskeletal problems involving skeletal, connective tissue and muscular components.

Prerequisites: graduate standing and in good standing in DPT program; or consent of instructor.

Course Rules: Previously KIN 741 and PT 840.

Last Taught: Fall 2025, Summer 2024, Summer 2023, Summer 2022.

Current Offerings: <https://catalog.uwm.edu/course-search/>

PT 850 Neuromuscular: Adult

4 cr. Graduate.

Application of motor control and learning, neuroanatomy, and neurophysiology to physical therapy examination and treatment of adults with neurological diagnosis.

Prerequisites: graduate standing and admis to DPT program or consent of instructor.

Course Rules: Previously KIN 765.

Last Taught: Fall 2025, Fall 2024, Fall 2023, Fall 2022.

Current Offerings: <https://catalog.uwm.edu/course-search/>

PT 852 Neuromuscular: Pediatric

4 cr. Graduate.

Pediatric onset diagnosis, related examination, interventions, clinical management, and legislation impacting pediatric physical therapy practice.

Prerequisites: graduate standing and admis to DPT program or consent of instructor.

Course Rules: Previously KIN 766.

Last Taught: Spring 2025, Spring 2024, Spring 2023, Spring 2022.

Current Offerings: <https://catalog.uwm.edu/course-search/>

PT 880 Clinical Fieldwork I

1 cr. Graduate.

The student will be assigned to a clinically based learning experience with an emphasis on practicing recently learned clinical skills on a patient population.

Prerequisites: graduate standing and good standing in DPT program or consent of instructor.

Course Rules: Previously KIN 680.

Last Taught: UWinteriM 2024, UWinteriM 2023, UWinteriM 2022, UWinteriM 2021.

Current Offerings: <https://catalog.uwm.edu/course-search/>

PT 881 Clinical Practice I

3 cr. Graduate.

Students will practice basic skill acquisition and professional behavior development in a clinical setting and may perform a variety of exam, evaluation and interventional skills.

Prerequisites: graduate standing and in good standing in DPT program.

Course Rules: Previously KIN 681.

Last Taught: UWinteriM 2026, Summer 2024, Summer 2023, Summer 2022.

Current Offerings: <https://catalog.uwm.edu/course-search/>

PT 900 Teaching, Learning and Educational Leadership in the Health Sciences

3 cr. Graduate.

Overview of higher education in the health sciences and the responsibilities of the professoriate in fulfilling the missions of research, teaching, and service.

Prerequisites: graduate standing.

Course Rules: ATRAIN 900, OCCTHPY 900, PRPP 900, and PT 900 are jointly offered and count as repeats of one another.

Current Offerings: <https://catalog.uwm.edu/course-search/>

PT 901 Seminar in Physical Therapy

1-3 cr. Graduate.

Scholarly discussion forum for graduate students, moderated by program faculty

Prerequisites: graduate standing.

Course Rules: Repeatable to 9 cr max.

Last Taught: Summer 2024, Summer 2023, Spring 2022.

Current Offerings: <https://catalog.uwm.edu/course-search/>

PT 909 Guided Teaching Experience in Health Sciences

3 cr. Graduate.

This course provides the student, under the supervision of a faculty member, with the opportunity to design, deliver, and evaluate an undergraduate course.

Prerequisites: graduate standing, one of the following: ATRAIN 900(P), OCCTHPY 900(P), PRPP 900(P), or PT 900(P), and consent of instructor.

Course Rules: Satisfactory/Unsatisfactory only. ATRAIN 909, BMS 909, COMSDIS 909, HCA 909, KIN 909, OCCTHPY 909, PT 909, and PRPP 909 are jointly offered and count as repeats of one another.

Last Taught: Spring 2025, Spring 2024.

Current Offerings: <https://catalog.uwm.edu/course-search/>

PT 980 PT Clinical Practice II

10 cr. Graduate.

The Doctor of Physical Therapy student will be assigned to a clinical facility for internship practice.

Prerequisites: graduate standing and in good standing in DPT program.

Course Rules: Previously KIN 880.

Last Taught: Summer 2025, Summer 2024, Summer 2023, Summer 2022.

Current Offerings: <https://catalog.uwm.edu/course-search/>

PT 981 PT Clinical Practice III

10 cr. Graduate.

The Doctor of Physical Therapy student will be assigned to a clinical facility for internship practice.

Prerequisites: graduate standing and in good standing in DPT program.

Course Rules: Previously KIN 881.

Last Taught: Fall 2025, Fall 2024, Fall 2023, Fall 2022.

Current Offerings: <https://catalog.uwm.edu/course-search/>

PT 982 PT Clinical Practice Elective

8 cr. Graduate.

The Doctor of Physical Therapy student will be assigned to a clinical facility for internship practice.

Prerequisites: graduate standing, PT 981 (P), and DPT student in good standing.

Course Rules: Previously KIN 882.

Last Taught: Spring 2025, Spring 2024, Spring 2023, Spring 2022.

Current Offerings: <https://catalog.uwm.edu/course-search/>

PT 988 Professional Physical Therapy Credential Preparation

1 cr. Graduate.

Guidance in preparing for the Federation of State Boards of Physical Therapy licensing exam.

Prerequisites: DPT student in good standing or graduate standing and consent of instructor.

Course Rules: Previously KIN 889. Course is offered in a distance learning format.

Last Taught: Spring 2019, Spring 2018, Spring 2017, Spring 2016.

Current Offerings: <https://catalog.uwm.edu/course-search/>

PT 990 Research and Dissertation

1-12 cr. Graduate.

Production of a dissertation under the supervision of the student's major professor with the consultation of the degree committee.

Prerequisites: graduate standing and consent of instructor.

Course Rules: Repeatable to 18 cr max. Satisfactory/Unsatisfactory only.

Last Taught: Fall 2025, Summer 2025, Spring 2025, Summer 2024.

Current Offerings: <https://catalog.uwm.edu/course-search/>

PT 999 Advanced Independent Study

1-12 cr. Graduate.

Supervised investigation of particular topic area either not covered by other physical therapy courses or at a level of sophistication beyond that in a course.

Prerequisites: graduate standing and consent of instructor.

Course Rules: Repeatable to 12 cr max.

Last Taught: UWinterIM 2026, Fall 2025, Spring 2025, Fall 2024.

Current Offerings: <https://catalog.uwm.edu/course-search/>