

<b>Course Name</b>	<b>Faculty Qualifications Needed</b>	<b>Related Disciplines</b>	<b>Acceptable Alternative Qualifications</b>
PHTH 5360 Gross Anatomy	Earned Doctorate degree in Physical Therapy in the teaching discipline or a closely related discipline.	Anatomy and/or Physiology, Biomedical Sciences	Acceptable alternative qualifications include substantial professional experience (e.g., publications, awards) in physical therapy or anatomy, relevant professional licensure/certifications, and notable scholarly work such as published articles or conference presentations in physical therapy related fields.
PHTH 5380 Intro to Physical Therapy	Earned Doctorate degree in Physical Therapy in the teaching discipline or a closely related discipline.	Osteopathic Medicine, Kinesiology	Acceptable alternative qualifications include substantial professional experience (e.g., publications, awards) in physical therapy or osteopathic medicine, relevant professional licensure/certifications, and notable scholarly work such as published articles or conference presentations in physical therapy related fields.
PHTH 5330 Psychosocial Behavioral Issues	Earned Doctorate degree in Physical Therapy in the teaching discipline or a closely related discipline.	Clinical Psychology, Behavioral Science	Acceptable alternative qualifications include substantial professional experience (e.g., publications, awards) in physical therapy or clinical psychology, relevant professional licensure/certifications, and notable scholarly work such as published articles or conference presentations in physical therapy related fields.
PHTH 5470 Applied Physiology	Earned Doctorate degree in Physical Therapy in the teaching discipline or a closely related discipline.	Anatomy and/or Physiology	Acceptable alternative qualifications include substantial professional experience (e.g., publications, awards) in physical therapy or physiology, relevant professional licensure/certifications, and notable scholarly work such as published articles or conference presentations in physical therapy related fields.
PHTH 5480 Biomechanics and Movement Science	Earned Doctorate degree in Physical Therapy in the teaching discipline or a closely related discipline.	Kinesiology	Acceptable alternative qualifications include substantial professional experience (e.g., publications, awards) in physical therapy or biomechanics, relevant professional licensure/certifications, and notable scholarly work such as published articles or conference presentations in physical therapy related fields.
PHTH 5490 Pathology	Earned Doctorate degree in Physical Therapy in the teaching discipline or a closely related discipline.	Clinical Pathology, Microbiology, Biomedical Sciences, Pathology	Acceptable alternative qualifications include substantial professional experience (e.g., publications, awards) in physical therapy or clinical pathology, relevant professional licensure/certifications, and notable scholarly work such as published articles or conference presentations in physical therapy related fields.
PHTH 5440 Human Development Across the Lifespan	Earned Doctorate degree in Physical Therapy in the teaching discipline or a closely related discipline.	Psychology, Family Nutrition	Acceptable alternative qualifications include substantial professional experience (e.g., publications, awards) in physical therapy or psychology, relevant professional licensure/certifications, and notable scholarly work such as published articles or conference presentations in physical therapy related fields.

PHTH 5421 Tests and Measurement	Earned Doctorate degree in Physical Therapy in the teaching discipline or a closely related discipline.	Health Education, Medicine, Sports Science	Acceptable alternative qualifications include substantial professional experience (e.g., publications, awards) in physical therapy or educational psychology, relevant professional licensure/certifications, and notable scholarly work such as published articles or conference presentations in physical therapy related fields.
PHTH 5450 Patient Care Principles	Earned Doctorate degree in Physical Therapy in the teaching discipline or a closely related discipline.	Nursing, Medicine	Acceptable alternative qualifications include substantial professional experience (e.g., publications, awards) in physical therapy or nursing, relevant professional licensure/certifications, and notable scholarly work such as published articles or conference presentations in physical therapy related fields.
PHTH 5540 Clinical Medicine I	Earned Doctorate degree in Physical Therapy in the teaching discipline or a closely related discipline.	Nursing, Medicine	Acceptable alternative qualifications include substantial professional experience (e.g., publications, awards) in physical therapy or doctor of medicine, relevant professional licensure/certifications, and notable scholarly work such as published articles or conference presentations in physical therapy related fields.
PHTH 5550 Therapeutic Exercises	Earned Doctorate degree in Physical Therapy in the teaching discipline or a closely related discipline.	Occupational Therapy, Sports Medicine , Exercise Science, Rehabilitation Science	Acceptable alternative qualifications include substantial professional experience (e.g., publications, awards) in physical therapy or occupational therapy, relevant professional licensure/certifications, and notable scholarly work such as published articles or conference presentations in physical therapy related fields.
PHTH 5570 Neuroscience/Neuropathology	Earned Doctorate degree in Physical Therapy in the teaching discipline or a closely related discipline.	Neuroscience, Neuropathology	Acceptable alternative qualifications include substantial professional experience (e.g., publications, awards) in physical therapy or neuroscience, relevant professional licensure/certifications, and notable scholarly work such as published articles or conference presentations in physical therapy related fields.
PHTH 5580 Physical Agents	Earned Doctorate degree in Physical Therapy in the teaching discipline or a closely related discipline.	Occupational Therapy, Sports Medicine , Exercise Science, Rehabilitation Science	Acceptable alternative qualifications include substantial professional experience (e.g., publications, awards) in physical therapy or rehabilitation science, relevant professional licensure/certifications, and notable scholarly work such as published articles or conference presentations in physical therapy related fields.
PHTH 5590 Research I	Earned Doctorate degree in Physical Therapy in the teaching discipline or a closely related discipline.	Health Science, Exercise Science, Rehabilitation Science	Acceptable alternative qualifications include substantial professional experience (e.g., publications, awards) in physical therapy or neuroscience, relevant professional licensure/certifications, and notable scholarly work such as published articles or conference presentations in physical therapy related fields.

PHTH 6340 Electrotherapeutics	Earned Doctorate degree in Physical Therapy in the teaching discipline or a closely related discipline.	Occupational Therapy, Sports Medicine , Exercise Science, Rehabilitation Science	Acceptable alternative qualifications include substantial professional experience (e.g., publications, awards) in physical therapy or rehabilitation science, relevant professional licensure/certifications, and notable scholarly work such as published articles or conference presentations in physical therapy related fields.
PHTH 6350 Clinical Medicine II	Earned Doctorate degree in Physical Therapy in the teaching discipline or a closely related discipline.	Nursing, Medicine	Acceptable alternative qualifications include substantial professional experience (e.g., publications, awards) in physical therapy or doctor of medicine, relevant professional licensure/certifications, and notable scholarly work such as published articles or conference presentations in physical therapy related fields.
PHTH 6360 Clinical Education I	Earned Doctorate degree in Physical Therapy in the teaching discipline or a closely related discipline.	Sports Medicine , Rehabilitation Science	Acceptable alternative qualifications include substantial professional experience (e.g., publications, awards) in physical therapy or doctor of medicine, relevant professional licensure/certifications, and notable scholarly work such as published articles or conference presentations in physical therapy related fields.
PHTH 6390 Research II	Earned Doctorate degree in Physical Therapy in the teaching discipline or a closely related discipline.	Health Science, Exercise Science, Rehabilitation Science	Acceptable alternative qualifications include substantial professional experience (e.g., publications, awards) in physical therapy or occupational therapy, relevant professional licensure/certifications, and notable scholarly work such as published articles or conference presentations in physical therapy related fields.
PHTH 6420 Principles of Education	Earned Doctorate degree in Physical Therapy in the teaching discipline or a closely related discipline.	Clinical Education, Health Education	Acceptable alternative qualifications include substantial professional experience (e.g., publications, awards) in physical therapy or education, relevant professional licensure/certifications, and notable scholarly work such as published articles or conference presentations in physical therapy related fields.
PHTH 6440 Cardiopulmonary	Earned Doctorate degree in Physical Therapy in the teaching discipline or a closely related discipline.	Medicine, Cardiology	Acceptable alternative qualifications include substantial professional experience (e.g., publications, awards) in physical therapy or physiology, relevant professional licensure/certifications, and notable scholarly work such as published articles or conference presentations in physical therapy related fields.
PHTH 6460 Orthopedics I	Earned Doctorate degree in Physical Therapy in the teaching discipline or a closely related discipline.	Orthopedic Biomechanics, Medicine, Nursing	Acceptable alternative qualifications include substantial professional experience (e.g., publications, awards) in physical therapy or orthopedic biomechanics, relevant professional licensure/certifications, and notable scholarly work such as published articles or conference presentations in physical therapy related fields.

PHTH 6470 Neurological PT I	Earned Doctorate degree in Physical Therapy in the teaching discipline or a closely related discipline.	Neuroscience, Rehabilitation Science	Acceptable alternative qualifications include substantial professional experience (e.g., publications, awards) in physical therapy or neuroscience, relevant professional licensure/certifications, and notable scholarly work such as published articles or conference presentations in physical therapy related fields.
PHTH 6490 Research III	Earned Doctorate degree in Physical Therapy in the teaching discipline or a closely related discipline.	Health Science, Exercise Science, Rehabilitation Science	Acceptable alternative qualifications include substantial professional experience (e.g., publications, awards) in physical therapy or occupational therapy, relevant professional licensure/certifications, and notable scholarly work such as published articles or conference presentations in physical therapy related fields.
PHTH 6530 Psychosocial Behavioral Issues II	Earned Doctorate degree in Physical Therapy in the teaching discipline or a closely related discipline.	Clinical Psychology, Behavioral Science	Acceptable alternative qualifications include substantial professional experience (e.g., publications, awards) in physical therapy or clinical psychology, relevant professional licensure/certifications, and notable scholarly work such as published articles or conference presentations in physical therapy related fields.
PHTH 6540 Prosthetics & Orthotics	Earned Doctorate degree in Physical Therapy in the teaching discipline or a closely related discipline.	Prosthetics and Orthotics, Orthopedic Occupational Therapy	Acceptable alternative qualifications include substantial professional experience (e.g., publications, awards) in physical therapy or prosthetics and orthotics, relevant professional licensure/certifications, and notable scholarly work such as published articles or conference presentations in physical therapy related fields.
PHTH 6560 Orthopedics II	Earned Doctorate degree in Physical Therapy in the teaching discipline or a closely related discipline.	Orthopedic Biomechanics, Orthopedic Occupational Therapy, Medicine, Nursing	Acceptable alternative qualifications include substantial professional experience (e.g., publications, awards) in physical therapy or orthopedic biomechanics, relevant professional licensure/certifications, and notable scholarly work such as published articles or conference presentations in physical therapy related fields.
PHTH 6570 Neurologic Physical Therapy II	Earned Doctorate degree in Physical Therapy in the teaching discipline or a closely related discipline.	Neuroscience, Rehabilitation Science	Acceptable alternative qualifications include substantial professional experience (e.g., publications, awards) in physical therapy or neuroscience, relevant professional licensure/certifications, and notable scholarly work such as published articles or conference presentations in physical therapy related fields.
PHTH 6590 Research IV	Earned Doctorate degree in Physical Therapy in the teaching discipline or a closely related discipline.	Health Science, Exercise Science, Rehabilitation Science	Acceptable alternative qualifications include substantial professional experience (e.g., publications, awards) in physical therapy or neuroscience, relevant professional licensure/certifications, and notable scholarly work such as published articles or conference presentations in physical therapy related fields.

PHTH 7320 Administration & Management	Earned Doctorate degree in Physical Therapy in the teaching discipline or a closely related discipline.	Public Administration, Health Administration, Business Administration	Acceptable alternative qualifications include substantial professional experience (e.g., publications, awards) in physical therapy or public administration, relevant professional licensure/certifications, and notable scholarly work such as published articles or conference presentations in physical therapy related fields.
PHTH 7350 Clinical Education III	Earned Doctorate degree in Physical Therapy in the teaching discipline or a closely related discipline.	Doctor of Medicine, Doctor of Dental Medicine, Osteopathic Medicine	Acceptable alternative qualifications include substantial professional experience (e.g., publications, awards) in physical therapy or doctor of medicine, relevant professional licensure/certifications, and notable scholarly work such as published articles or conference presentations in physical therapy related fields.
PHTH 7360 Advanced Clinical Topics I	Earned Doctorate degree in Physical Therapy in the teaching discipline or a closely related discipline.	Medicine, Nursing	Acceptable alternative qualifications include substantial professional experience (e.g., publications, awards) in physical therapy or doctor of medicine and doctor of surgery, relevant professional licensure/certifications, and notable scholarly work such as published articles or conference presentations in physical therapy related fields.
PHTH 7410 Clinical Integration Seminar	Earned Doctorate degree in Physical Therapy in the teaching discipline or a closely related discipline.	Sports Medicine, Rehabilitation Science	Acceptable alternative qualifications include substantial professional experience (e.g., publications, awards) in physical therapy or public health, relevant professional licensure/certifications, and notable scholarly work such as published articles or conference presentations in physical therapy related fields.
PHTH 7450 Clinical Education III	Earned Doctorate degree in Physical Therapy in the teaching discipline or a closely related discipline.	Sports Medicine, Rehabilitation Science	Acceptable alternative qualifications include substantial professional experience (e.g., publications, awards) in physical therapy or doctor of medicine, relevant professional licensure/certifications, and notable scholarly work such as published articles or conference presentations in physical therapy related fields.
PHTH 7460 Advanced Clinical Topics II	Earned Doctorate degree in Physical Therapy in the teaching discipline or a closely related discipline.	Medicine, Nursing	Acceptable alternative qualifications include substantial professional experience (e.g., publications, awards) in physical therapy or doctor of medicine, relevant professional licensure/certifications, and notable scholarly work such as published articles or conference presentations in physical therapy related fields.
PHTH 7470 Health and Wellness	Earned Doctorate degree in Physical Therapy in the teaching discipline or a closely related discipline.	Health Science, Occupational Therapy, Public Health	Acceptable alternative qualifications include substantial professional experience (e.g., publications, awards) in physical therapy or public health, relevant professional licensure/certifications, and notable scholarly work such as published articles or conference presentations in physical therapy related fields.

PHTH 7490 Research V	Earned Doctorate degree in Physical Therapy in the teaching discipline or a closely related discipline.	Health Science, Exercise Science, Rehabilitation Science	Acceptable alternative qualifications include substantial professional experience (e.g., publications, awards) in physical therapy or neuroscience, relevant professional licensure/certifications, and notable scholarly work such as published articles or conference presentations in physical therapy related fields.
PHTH 7554 Clinical Education IV	Earned Doctorate degree in Physical Therapy in the teaching discipline or a closely related discipline.	Sports Medicine, Rehabilitation Science	Acceptable alternative qualifications include substantial professional experience (e.g., publications, awards) in physical therapy or doctor of medicine, relevant professional licensure/certifications, and notable scholarly work such as published articles or conference presentations in physical therapy related fields.
PHTH 7564 Clinical Education V	Earned Doctorate degree in Physical Therapy in the teaching discipline or a closely related discipline.	Medicine, Nursing	Acceptable alternative qualifications include substantial professional experience (e.g., publications, awards) in physical therapy or doctor of medicine, relevant professional licensure/certifications, and notable scholarly work such as published articles or conference presentations in physical therapy related fields.
PHTH 7570 DPT Clinical Case Conference	Earned Doctorate degree in Physical Therapy in the teaching discipline or a closely related discipline.	Sports Medicine, Rehabilitation Science	Acceptable alternative qualifications include substantial professional experience (e.g., publications, awards) in physical therapy or occupational therapy, relevant professional licensure/certifications, and notable scholarly work such as published articles or conference presentations in physical therapy related fields.
PHTH 7580 DPT Professional Issues	Earned Doctorate degree in Physical Therapy in the teaching discipline or a closely related discipline.	Occupational Therapy, Biomedical Sciences, Rehabilitation Science	Acceptable alternative qualifications include substantial professional experience (e.g., publications, awards) in physical therapy or occupational therapy, relevant professional licensure/certifications, and notable scholarly work such as published articles or conference presentations in physical therapy related fields.
PHTH 5545 Clinical Pharmacology for Physical Therapist	Earned Doctorate degree in Physical Therapy in the teaching discipline or a closely related discipline.	Clinical Pharmacology	Acceptable alternative qualifications include substantial professional experience (e.g., publications, awards) in physical therapy or clinical pharmacology, relevant professional licensure/certifications, and notable scholarly work such as published articles or conference presentations in physical therapy related fields.
PHTH 5585 Biophysical Agents for Patient Management	Earned Doctorate degree in Physical Therapy in the teaching discipline or a closely related discipline.	Rehabilitation Science, Occupational Therapy, Biomedical Sciences, Medicine	Acceptable alternative qualifications include substantial professional experience (e.g., publications, awards) in physical therapy or rehabilitation science, relevant professional licensure/certifications, and notable scholarly work such as published articles or conference presentations in physical therapy related fields.

PTH 6345 Integumentary Therapeutics	Earned Doctorate degree in Physical Therapy in the teaching discipline or a closely related discipline.	Nursing, Medicine	Acceptable alternative qualifications include substantial professional experience (e.g., publications, awards) in physical therapy or osteopathic medicine, relevant professional licensure/certifications, and notable scholarly work such as published articles or conference presentations in physical therapy related fields.
PTH 6355 Clinical Medicine for Physical Therapists	Earned Doctorate degree in Physical Therapy in the teaching discipline or a closely related discipline.	Nursing, Medicine	Acceptable alternative qualifications include substantial professional experience (e.g., publications, awards) in physical therapy or osteopathic medicine, relevant professional licensure/certifications, and notable scholarly work such as published articles or conference presentations in physical therapy related fields.
PTH 6335 Diagnostic Imaging in PT Practice	Earned Doctorate degree in Physical Therapy in the teaching discipline or a closely related discipline.	Radiology	Acceptable alternative qualifications include substantial professional experience (e.g., publications, awards) in physical therapy or radiology, relevant professional licensure/certifications, and notable scholarly work such as published articles or conference presentations in physical therapy related fields.
PTH 6365 Introduction to Clinical Education	Earned Doctorate degree in Physical Therapy in the teaching discipline or a closely related discipline.	Medicine, Nursing	Acceptable alternative qualifications include substantial professional experience (e.g., publications, awards) in physical therapy or doctor of medicine, relevant professional licensure/certifications, and notable scholarly work such as published articles or conference presentations in physical therapy related fields.
PTH 6550 Cardiopulmonary II	Earned Doctorate degree in Physical Therapy in the teaching discipline or a closely related discipline.	Physiology, Anatomy, Doctor of Medicine	Acceptable alternative qualifications include substantial professional experience (e.g., publications, awards) in physical therapy or physiology, relevant professional licensure/certifications, and notable scholarly work such as published articles or conference presentations in physical therapy related fields.
PTH 6510 Neurological PT II	Earned Doctorate degree in Physical Therapy in the teaching discipline or a closely related discipline.	Neuroscience, Rehabilitation Science, Biomedical Sciences	Acceptable alternative qualifications include substantial professional experience (e.g., publications, awards) in physical therapy or neuroscience, relevant professional licensure/certifications, and notable scholarly work such as published articles or conference presentations in physical therapy related fields.
PTH 6580 Pediatrics	Earned Doctorate degree in Physical Therapy in the teaching discipline or a closely related discipline.	Pediatric Medicine/Nursing	Acceptable alternative qualifications include substantial professional experience (e.g., publications, awards) in physical therapy or osteopathic medicine, relevant professional licensure/certifications, and notable scholarly work such as published articles or conference presentations in physical therapy related fields.

PHTH 7355 Clinical Education I	Earned Doctorate degree in Physical Therapy in the teaching discipline or a closely related discipline.	Medicine, Nursing	Acceptable alternative qualifications include substantial professional experience (e.g., publications, awards) in physical therapy or doctor of medicine, relevant professional licensure/certifications, and notable scholarly work such as published articles or conference presentations in physical therapy related fields.
PHTH 7420 Seminar in Geriatrics	Earned Doctorate degree in Physical Therapy in the teaching discipline or a closely related discipline.	Geriatric Medicine/Nursing	Acceptable alternative qualifications include substantial professional experience (e.g., publications, awards) in physical therapy or osteopathic medicine, relevant professional licensure/certifications, and notable scholarly work such as published articles or conference presentations in physical therapy related fields.
PHTH 7430 Special Topics in Physical Therapy	Earned Doctorate degree in Physical Therapy in the teaching discipline or a closely related discipline.	Medicine, Nursing	Acceptable alternative qualifications include substantial professional experience (e.g., publications, awards) in physical therapy or anatomy, relevant professional licensure/certifications, and notable scholarly work such as published articles or conference presentations in physical therapy related fields.
PHTH 7455 Clinical Education II	Earned Doctorate degree in Physical Therapy in the teaching discipline or a closely related discipline.	Medicine, Nursing	Acceptable alternative qualifications include substantial professional experience (e.g., publications, awards) in physical therapy or doctor of medicine and surgery, relevant professional licensure/certifications, and notable scholarly work such as published articles or conference presentations in physical therapy related fields.
PHTH 7480 Health, Wellness, and Prevention	Earned Doctorate degree in Physical Therapy in the teaching discipline or a closely related discipline.	Public Health, Health Science, Medicine	Acceptable alternative qualifications include substantial professional experience (e.g., publications, awards) in physical therapy or public health, relevant professional licensure/certifications, and notable scholarly work such as published articles or conference presentations in physical therapy related fields.
PHTH 7555 Clinical Education III	Earned Doctorate degree in Physical Therapy in the teaching discipline or a closely related discipline.	Medicine, Nursing	Acceptable alternative qualifications include substantial professional experience (e.g., publications, awards) in physical therapy or doctor of medicine and doctor of surgery, relevant professional licensure/certifications, and notable scholarly work such as published articles or conference presentations in physical therapy related fields.
PHTH 7565 Clinical Education IV	Earned Doctorate degree in Physical Therapy in the teaching discipline or a closely related discipline.	Medicine, Nursing	Acceptable alternative qualifications include substantial professional experience (e.g., publications, awards) in physical therapy or doctor of medicine and doctor of surgery, relevant professional licensure/certifications, and notable scholarly work such as published articles or conference presentations in physical therapy related fields.



<p>PHTH 7370 Ethical Behavior and Moral Reasoning</p>	<p>Earned Doctorate degree in Physical Therapy in the teaching discipline or a closely related discipline.</p>	<p>Bioethics</p>	<p>Acceptable alternative qualifications include substantial professional experience (e.g., publications, awards) in physical therapy or psychology, relevant professional licensure/certifications, and notable scholarly work such as published articles or conference presentations in physical therapy related fields.</p>
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