

Doctor of Physical Therapy

★ Courses are subject to change.

Course Title	Credit Hours
Fundamentals in Physical Therapy	3
Physical Agents	3
Ethics in Physical Therapy	3
Anatomy	3
Physiology	3
Kinesiology	3
Introduction to Pathology	3
Orthopedic Physical Therapy	3
Pediatric Physical Therapy	3
Neurological Physical Therapy	3
Cardiopulmonary Physical Therapy	3
Introduction to Neurology	3
Applied Neuroscience	3
Applied Muscle Physiology	3
Dissertation	18
Required Credit to Complete	60



Master of Physical Therapy

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Course Title	Credit Hours
Research Methodology	3
Applied Biostatistic	3
Special Topics of Pharmacology in Physical Therapy	3
Differential Diagnosis for Physical Therapist	3
Pain Science & Research Methods	3
Special Topics on Cardiovascular Physiology	3
Special Topics on Pediatric Exercise Science	3
Human Motion Analysis	3
Thesis Writing	3
Applied Research Methods	3
Thesis	6
Required Credit to Complete	36



Bachelor of Physical Therapy

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Course Title	Credit Hours
Human Anatomy I	3
Clinical Biomechanics I	3
Rehabilitation Neuroscience I	3
Patient Assessment, Intervention & Therapeutic Modalities	3
Foundations of the Physical Therapy Profession I	3
Research Methods and Statistics	3
Bioethics Seminar for Physical Therapists	3
Human Anatomy II	3
Clinical Biomechanics II	3
Rehabilitation Neuroscience II and Motor Control	3
Physical Agents and Mechanical Modalities	3
Principles of Therapeutic Exercise Progression and Motor Learning	3
Foundations of the Physical Therapy Profession II	3
Introduction to Evidence Based Practice	3
Infectious, Immune and Metabolic Disorders	3
Bioethics Seminar for Physical Therapists	3
Clinical Education Experience I	3
Neuromuscular System: Examination & Intervention	3
Musculoskeletal Examination & Intervention for the Spine	3
Physiology & Pharmacology I	3
Pediatric Neuromuscular System: Examination & Interventions	3
Advanced Evidence Based Practice	3



Bachelor of Physical Therapy

Course Title	Credit Hours
Bioethics Seminar for Physical Therapists	3
Adult Neuromuscular System: Examination & Intervention	3
Musculoskeletal Examination & Intervention for the Extremities	3
Clinical Education Experience II	3
Physiology & Pharmacology II	3
Psychological Aspects of Illness/ Disability	3
Geriatrics and Gerontology	3
Critically Appraised Topics	3
Bioethics Seminar for Physical Therapists	3
Principles of Management & Supervision for Physical Therapists	3
Clinical Reasoning Seminar	3
Professional Lecture Series	3
Introduction to Medical Imaging for Physical Therapists	3
Amputation Rehabilitation	3
Biomedical Ethics for Physical Therapists	3
Evidence Based Capstone Project	3
Educational Strategies for Physical Therapists	3
Clinical Education Experience	3
Required Credit to Complete	120

