Module I – Fall Year 1

**PHT 538 - Introduction to Teaching and Learning** (1)

**PHT 541 - Case Based Discussion I** (6)
Integration of foundation and clinical sciences using case studies. Emphasis on theoretical constructs that support autonomous clinical practice. Primary patient diagnoses involve the musculoskeletal system. Prerequisites: PHT 538 Corequisites: PHT 543, 544, 545, 547.

**PHT 543 - Clinical Laboratory I** (1)
Integration of knowledge, clinical skills and professional behaviors of the patient/client management process consistent with autonomous clinical practice expectations for individuals with primary musculoskeletal diagnoses. Prerequisites: PHT 538 Corequisites: PHT 541, 544, 545, 547.

**PHT 544 - Anatomy I** (3)
Human cadaver dissection and discussion. Structures of the thorax and extremities using regional and systemic perspectives. Clinical significance of these structures related to physical therapy practice. Prerequisites: PHT 538 Corequisites: PHT 541, 543, 545, 547.

**PHT 545 - Critical Inquiry Seminar I** (3)
Foundational and clinical science knowledge and behavioral abilities and practice expectations to meet the needs of patients/clients with primary musculoskeletal pathologies. Prerequisites: PHT 538 Corequisites: PHT 541, 543, 544, 547.

**PHT 547 - Professional Practice I** (2)
Core professional values and the role of the autonomous practitioner from a historical perspective. Theoretical concepts underlying professional communication, accountability of the physical therapist including application of ethical analysis and decision making. Prerequisites: PHT 538 Corequisites: PHT 541, 543, 544, 545.

Module II – Spring Year 1

**PHT 551 - Case Based Discussion II** (6)
Integrate foundational and clinical sciences using case studies. Emphasis on theoretical constructs that promote autonomous clinical practice. Primary patient diagnoses involve the neuromuscular system. Prerequisites: PHT 547 Corequisites: PHT 553, 554, 555, 557.

**PHT 553 - Clinical Laboratory II** (3)
Integration of knowledge, clinical skills and professional behaviors of the patient/client management process consistent with autonomous clinical practice expectations for individuals with primary neuromuscular diagnoses. Prerequisites: PHT 547 Corequisites: PHT 551, 554, 555, 557.

**PHT 554 - Anatomy II** (3)
Foundation of neuroanatomy and neurophysiology, with introduction to clinical consequences of insult to nervous system. The clinical significance of these structures related to physical therapy practice. Prerequisites: PHT 547 Corequisites: PHT 551, 553, 555, 557.
PHT 555 - Critical Inquiry Seminar II  (3)
Foundational and clinical science knowledge and behavioral abilities and practice expectations to meet the need of patients/clients with primary neuromuscular pathologies.
Prerequisites: Prerequisites: PHT 547 Corequisites: PHT 551, 553, 554, 557.

PHT 557 - Professional Practice II  (2)
Role, responsibility and accountability of the autonomous practitioner relative to the current health care environment. Theoretical constructs underlying models of health care delivery, reimbursement and public and political systems.
Prerequisites: Prerequisites: PHT 547 Corequisites: PHT 551, 553, 554, 555.

Module III – Fall Year 2

PHT 637 - Clinical Education I  (9)
Introduction to direct patient care and application of basic theoretical concepts central to patient/client management. Patient care under the close supervision of an on-site physical therapist. First of four clinical education experiences. Prerequisites: PHT 557

PHT 638 - Clinical Education II  (9)
Application of basic theoretical concepts central to patient/client management. Second of four clinical education experiences. Patient care under the close supervision of an on-site physical therapist. Prerequisites: PHT 637.

Module IV- Spring Year 2

PHT 641 - Case Based Discussion IV  (6)
Integration of foundational and clinical sciences using case studies. Emphasis on theoretical constructs that underlie autonomous clinical practice. Multi-system involvement with emphasis on cardiovascular, pulmonary and advanced musculoskeletal diagnoses.
Prerequisites: Prerequisites: PHT 638 Corerequisites: PHT 641, 644, 645, 647.

PHT 643 - Clinical Laboratory IV  (3)
Integration of knowledge, clinical skills, professional behaviors of the patient/client management process consistent with autonomous clinical practice expectations for individuals with multi-system involvement. Cardiovascular, pulmonary and advanced musculoskeletal diagnoses.
Prerequisites: Prerequisites: PHT 638 Corequisites: PHT 641, 644, 645, 647.

PHT 644 - Anatomy IV  (3)
Human cadaver dissection. Structures of the head and neck, viscera, and spinal column. Clinical significance of these structures related to physical therapy practice.
Prerequisites: Prerequisites: PHT 638 Corequisites: PHT 641, 643, 645, 647.

PHT 645 - Critical Inquiry Seminar IV  (3)
Foundational and clinical science knowledge, behavioral abilities, and practice expectations to meet the needs of patients/clients with multisystem involvement.
Prerequisites: Prerequisites: PHT 638 Corequisites: PHT 641, 643, 644, 647.

PHT 647 - Research I  (2)
Fundamental concepts of scientific inquiry as they relate to clinical issues in health care. Levels of data, variance, sampling, reliability, validity, predictive value, and statistical inference in the context of clinical questions.
Prerequisites: Prerequisites: PHT 638 Corequisites: PHT 641, 643, 644, 645.
Module V: Fall Year 3

**PHT 741 - Case Based Discussion V (6)**
Integration of foundational and clinical sciences using case studies. Emphasis on theoretical constructs that support autonomous clinical practice. Multidimensional needs of individuals with complex diagnoses.
Prerequisites: Prerequisites: PHT 647 Corequisites: PHT 743, 744, 745, 747, 748.

**PHT 743 - Clinical Laboratory V (3)**
Application of the patient/client management process consistent with autonomous clinical practice expectations for individuals with complex diagnoses. Multidimensional needs of individuals; principles previously acquired while additional techniques are developed.
Prerequisites: Prerequisites: PHT 647 Corequisites: PHT 741, 744, 745, 747, 748.

**PHT 744 - Anatomy V (3)**
Dissection and discussion building on PHT 554. Emphasizes depth with regard to clinical consequences of insult to the nervous system. Clinical significance of these structures related to physical therapy practice.
Prerequisites: Prerequisites: PHT 647 Corequisites: PHT 741, 743, 745, 747, 748.

**PHT 745 - Critical Inquiry Seminar V (2)**
Foundational and clinical science knowledge, behavioral abilities and practice expectations to meet the needs of patients/clients with complex diagnoses and multidimensional needs.
Prerequisites: Prerequisites: PHT 647 Corequisites: PHT 741, 743, 744, 747, 748.

**PHT 747 - Professional Practice V (2)**
Business and strategic planning, financial management, resource management and marketing. Communication skills related to business management.
Prerequisites: Prerequisites: PHT 647 Corequisites: PHT 741, 743, 744, 745, 748.

**PHT 748 - Research II (1)**
Integrate skills and knowledge of research methodology through a variety of projects such as case reports, demonstration project with community agencies, along with more traditional models. Group project.
Prerequisites: Prerequisites: PHT 647 Corequisites: PHT 741, 743, 744, 745, 747.

Module VI: Spring Year 3

**PHT 751 - Clinical Education III (9)**
Integration of theoretical and clinical concepts for individuals with multi-system involvement. Third of four clinical education experiences, in which students participate fully in patient care under the close supervision of an on site physical therapist. Prerequisites: PHT 748.

**PHT 753 - Clinical Education IV (9)**
Integration of multifaceted roles of clinicians into current practice within the health care system. Upon completion of this final clinical experience, students exhibit practice level expectations of entry level professional.
Prerequisites: PHT 751.