

# PHTH Physical Therapy

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**PHTH 7101 Func/Struc Aspects Movement I**

**5 Credit Hours. 4 Lecture Hours. 4 Lab Hours.**

Gross anatomy, physiology, pathophysiology and kinesiology.

**PHTH 7111 Intro To Pathophysiology I**

**2 Credit Hours. 2 Lecture Hours. 0 Lab Hours.**

Basic histopathology, pathophysiology, pharmacology, imaging and selected medical and surgical interventions of the cardiovascular and pulmonary systems.

**PHTH 7131 Fnd Pt Exam Eval Intrvntn 1**

**6 Credit Hours. 5 Lecture Hours. 4 Lab Hours.**

Fundamental patient care skills including basic examination, evaluation, diagnosis, prognosis, intervention, outcomes and documentation for patients with cardiovascular and pulmonary dysfunction and an introduction to therapeutic modalities.

**PHTH 7161 Phys Therapy Practice Issues I**

**1 Credit Hour. 1 Lecture Hour. 0 Lab Hours.**

Discussions of professional socialization, cultural issues in health care, legal and ethical aspects of health care, psychosocial aspects of illness, quantitative terminology in clinical practice and clinical documentation.

**PHTH 7181 Clinical Practicum I**

**1 Credit Hour. 0 Lecture Hours. 4 Lab Hours.**

Preparation for and exposure to healthcare settings related to acute care through didactic, laboratory and half-day, on-site observational experiences.

**PHTH 7202 Func/Strct Aspects Movement 2**

**6 Credit Hours. 4 Lecture Hours. 4 Lab Hours.**

Gross anatomy, physiology, kinesiology, and imaging of the musculoskeletal system.

**Prerequisite(s):** A minimum grade of "B" in PHTH 7101.

**PHTH 7212 Intro Pathophysiology 2**

**2 Credit Hours. 2 Lecture Hours. 0 Lab Hours.**

Histopathology, pathophysiology, pharmacology, imaging and selected surgical interventions of the musculoskeletal system. **Prerequisite(s):** A minimum grade of "B" in PHTH 7111.

**PHTH 7232 Fnd Pt Exam Eval Intervntn 2**

**8 Credit Hours. 6 Lecture Hours. 8 Lab Hours.**

Fundamental patient care skills including basic examination, evaluation, diagnosis, prognosis, intervention, outcomes and documentation for patients with musculoskeletal dysfunction.

**Prerequisite(s):** A minimum grade of "B" in PHTH 7131.

**PHTH 7262 Phys Ther Practice Issue 2**

**1 Credit Hour. 1 Lecture Hour. 0 Lab Hours.**

Discussions of methods and approaches to physical therapy research, ethics, jurisprudence and related professional topics.

**Prerequisite(s):** A minimum grade of "B" in PHTH 7161.

**PHTH 7282 Clinical Practicum Ii**

**1 Credit Hour. 0 Lecture Hours. 4 Lab Hours.**

Exposure to health care settings through half-day, on-site observational experiences.

**PHTH 7303 Func/Struct Aspects Movement 3**

**4 Credit Hours. 4 Lecture Hours. 0 Lab Hours.**

The kinesiology of gait and the anatomy, physiology, and imaging of the nervous system.

**Prerequisite(s):** A minimum grade of "B" in PHTH 7202.

**PHTH 7313 Intro Pathophysiology 3**

**2 Credit Hours. 2 Lecture Hours. 0 Lab Hours.**

The pathophysiology of the neuromuscular and integumentary systems.

**Prerequisite(s):** A minimum grade of "B" in PHTH 7212.

**PHTH 7333 Adv Exam Eval Intervention 3**

**8 Credit Hours. 8 Lecture Hours. 0 Lab Hours.**

Fundamental patient care skills including basic examination, evaluation, diagnosis, prognosis, outcomes and documentation of gait deviations and for patients with neuromuscular and integumentary dysfunction.

**Prerequisite(s):** A minimum grade of "B" in PHTH 7232.

**PHTH 7363 Phys Ther Practice Issues 3**

**1 Credit Hour. 1 Lecture Hour. 0 Lab Hours.**

Discussions of legislative issues in health care, clinical outcomes research, and evidence based practice.

**Prerequisite(s):** A minimum grade of "B" in PHTH 7262.

**PHTH 7383 Clinical Practicum 3**

**1 Credit Hour. 1 Lecture Hour. 0 Lab Hours.**

A one-week full-time clinical exposure to patient care in a physical therapy setting, which may include specialty clinics, long-term care facilities, hospitals, and school systems.

**Prerequisite(s):** A minimum grade of "B" in PHTH 7282.

**PHTH 7390 Phys Ther Case Management**

**3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Simulated clinical experiences with the management of specific cases from referral to discharge.

**Prerequisite(s):** A minimum grade of "B" in PHTH 7232.

**PHTH 7502 Clinical Medicine 2**

**3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Focuses on metabolic disorders, autoimmune diseases, and the clinical perspective of the aging individual with an emphasis on geriatric disorders, including orthopedic, neurologic, and cardiopulmonary disorders and amputation.

**PHTH 7532 Adv Exam Eval Intrvnt Pt 2**

**8 Credit Hours. 6 Lecture Hours. 8 Lab Hours.**

Advanced techniques in evaluating, assessing, designing and implementing appropriate treatment strategies for the middle aged and elderly adults with neurological, musculoskeletal, cardiopulmonary and medical conditions. Problem-solving case studies approach for linkage to other courses this term.

**PHTH 7682 Sprvsd Clinical Educ li-Mcg**

**10 Credit Hours. 0 Lecture Hours. 40 Lab Hours.**

Ten week full-time clinical field experience in general, acute care, rehabilitation, or other specialty settings. Demonstration of the ability to integrate information from all didactic and clinical components of the curriculum in patients with all physical therapy diagnoses, including multiple diagnoses.

**Prerequisite(s):** A minimum grade of "B" in PHTH 7532.

**PHTH 8400 Critical Inquiry In Phys Ther**

**2 Credit Hours. 2 Lecture Hours. 0 Lab Hours.**

Design of research proposals in preparation for Physical Therapy Project 1, 2, 3 and 4.

**Prerequisite(s):** A minimum grade of "B" in PHTH 7363.

**PHTH 8481 Supervised Clinical Educ I**

**8 Credit Hours. 0 Lecture Hours. 32 Lab Hours.**

Eight weeks of full-time clinical affiliation in general care settings providing an opportunity for students to practice in the clinical setting the skills learned in all preceding courses.

**Prerequisite(s):** A minimum grade of "B" in PHTH 7333.

**PHTH 8491 Clinical Educ Synthesis I**

**2 Credit Hours. 2 Lecture Hours. 0 Lab Hours.**

Small group discussions integrating didactic and clinical learning experiences using case studies based on clinical experiences in Supervised Clinical Education I.

**Prerequisite(s):** A minimum grade of "B" in PHTH 7333.

**PHTH 8501 Clinical Medicine I****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Study of the pathophysiology, medical differential diagnosis and pharmacological and surgical treatment of medical diseases and disorders.

**Prerequisite(s):** A minimum grade of "B" in PHTH 8481.**PHTH 8531 Adv Exam Eval Intervntn 1****8 Credit Hours. 6 Lecture Hours. 4 Lab Hours.**

Advanced patient care skills including examination, evaluation, diagnosis, prognosis, intervention, outcomes and documentation from a lifespan perspective including orthotics, spinal cord injury and advanced care of patients with stroke and other neurological conditions.

**Prerequisite(s):** A minimum grade of "B" in PHTH 8481.**PHTH 8561 Implmt Life Concepts Phy Ther I****2 Credit Hours. 2 Lecture Hours. 0 Lab Hours.**

Discussion of clinical implications and healthcare issues from a lifespan approach.

**Prerequisite(s):** A minimum grade of "B" in PHTH 8481.**PHTH 8602 Clinical Medicine 2****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Study of the pathophysiology, medical differential diagnosis and pharmacological and surgical treatment of medical diseases and disorders.

**Prerequisite(s):** A minimum grade of "B" in PHTH 8501.**PHTH 8632 Adv Exam Eval & Intervention 2****8 Credit Hours. 6 Lecture Hours. 4 Lab Hours.**

Advanced patient care skills including examination, evaluation, diagnosis, prognosis, intervention, outcomes and documentation in selected physical therapy patient care areas including an introduction to sports medicine.

**Prerequisite(s):** A minimum grade of "B" in PHTH 8531.**PHTH 8662 Implemt Of Lifespan Concepts 2****2 Credit Hours. 2 Lecture Hours. 0 Lab Hours.**

Continued discussion of clinical perspectives and healthcare issues from a lifespan perspective.

**Prerequisite(s):** A minimum grade of "B" in PHTH 8561.**PHTH 9703 Clinical Medicine 3****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Continued study of the pathophysiology, medical differential diagnosis and pharmacological and surgical treatment of medical diseases and disorders.

**Prerequisite(s):** A minimum grade of "B" in PHTH 8602.**PHTH 9733 Adv Exam Eval & Intervention 3****6 Credit Hours. 6 Lecture Hours. 4 Lab Hours.**

Advanced patient care skills including examination, evaluation, diagnosis, prognosis, intervention, outcomes and documentation for the pediatric client.

**Prerequisite(s):** A minimum grade of "B" in PHTH 8632.**PHTH 9763 Implemt Of Lifespan Concepts 3****2 Credit Hours. 2 Lecture Hours. 0 Lab Hours.**

Continued discussion of clinical perspectives and healthcare issues from a lifespan perspective.

**Prerequisite(s):** A minimum grade of "B" in PHTH 8662.**PHTH 9804 Clinical Medicine 4****1 Credit Hour. 1 Lecture Hour. 0 Lab Hours.**

Integration of the medical concepts in the examination and treatment of medically complex patients.

**Prerequisite(s):** A minimum grade of "B" in PHTH 9703.**PHTH 9834 Adv Exam Eval Intervntn Iv****2 Credit Hours. 1 Lecture Hour. 2 Lab Hours.**

Integration of patient care skills including examination, evaluation, diagnosis, prognosis, intervention, outcomes and documentation for the management of medically complex patients.

**Prerequisite(s):** A minimum grade of "B" in PHTH 9733.**PHTH 9882 Supervised Clinical Educ 2****10 Credit Hours. 0 Lecture Hours. 40 Lab Hours.**

Eleven-week full-time clinical field experience in general, acute care, rehabilitation, or other speciality settings. Demonstration of the ability to integrate information from all didactic and clinical components of the curriculum in patients with all physical therapy diagnoses, including multiple diagnoses.

**Prerequisite(s):** A minimum grade of "B" in PHTH 9733.**PHTH 9900 Leadership & Management In Pt****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Introduction to the practical application of management strategies specific to physical therapy settings, including finance, personnel management, quality assurance, and accreditation/licensure processes with an emphasis on hospital, private practice, rehabilitation and home care settings.

**Prerequisite(s):** Satisfactory completion of PHTH 9882.**PHTH 9901 Physical Therapy Project I****1 Credit Hour. 1-99 Lecture Hours. 1-99 Lab Hours.**

Conducting a research project as part of the project advisor's ongoing research activities.

**Prerequisite(s):** A minimum grade of "B" in PHTH 8400.**PHTH 9902 Physical Therapy Project 2****1 Credit Hour. 99 Lecture Hours. 99 Lab Hours.**

Continuation of a research project as part of the project advisor's ongoing research activities.

**Prerequisite(s):** Satisfactory completion of PHTH 9901.**PHTH 9903 Physical Therapy Project 3****1 Credit Hour. 99 Lecture Hours. 99 Lab Hours.**

Continuation of a research project as part of the project advisor's ongoing research activities.

**Prerequisite(s):** Satisfactory completion of PHTH 9902.**PHTH 9904 Physical Therapy Project 4****1 Credit Hour. 1-99 Lecture Hours. 1-99 Lab Hours.**

Completion of a research project as part of the project advisor's ongoing research activities.

**Prerequisite(s):** Satisfactory completion of PHTH 9903.**PHTH 9983 Supervised Clinical Educ 3****10 Credit Hours. 0 Lecture Hours. 40 Lab Hours.**

Eleven-week full-time clinical field experience with demonstration of the ability to independently evaluate and treat complex patients as would be appropriate for a new graduate working at the facility.

**Prerequisite(s):** Satisfactory completion of PHTH 9882.**PHTH 9992 Clinical Educ Synthesis 2****3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.**

Research, writing, presentation and discussion of case studies based on clinical experiences in Supervised Clinical Education 2 and 3.

**Prerequisite(s):** Satisfactory completion of PHTH 9882.