

PTHA/PHYSICAL THERAPIST ASSISTANT

PTHA 1301 – The Profession of Physical Therapy (51.0806) 3 semester hours (2-2-0)

Introduction to the profession of physical therapy and the role of the physical therapist assistant. Prerequisites: BIOL 2401, BIOL 2402, Admission to PTA program. Corequisite: PTHA 1405, PTHA 1413. Thirty-two lecture hours and thirty-two lab hours per semester.

PTHA 1405 – Basic Patient Care Skills (51.0806) 4 semester hours (2-6-0)

The application of basic patient handling, functional skills, communication, and selected data collection techniques. Prerequisites: BIOL 2401, BIOL 2402, Admission to PTA program. Corequisite: PTHA 1301, PTHA 1413. Thirty-two lecture hours and ninety-six lab hours per semester.

PTHA 1225 Communication in Health Care (51.0806) 2 semester hours (1-3-0)

Communication theories and principles for optimal delivery of health care. Prerequisites: PTHA 1301, PTHA 1413. Corequisites: PTHA 1321, PTHA 1413, PTHA 2201. Sixteen lecture hours and forty-eight lab hours per semester.

PTHA 1321 Pathophysiology for the PTA (51.0806) 3 semester hours (3-0-0)

Study of the pathophysiology of diseases/conditions encountered in physical therapy. Prerequisites: PTHA 1301, PTHA 1405, PTHA 1413. Corequisites: PTHA 1225, PTHA 2201. Forty-eight lecture hours per semester.

PTHA 1413 Functional Anatomy (51.0806) 4 semester hours (2-6-0)

The relationship of the musculoskeletal and neuromuscular systems to normal and abnormal movement. Prerequisites: BIOL 2402, BIOL 2402. Corequisites: PTHA 1301, PTHA 1405. Thirty-two lecture hours and ninety-six lab hours per semester.

PTHA 2201 Essentials of Data Collection (51.0806) 2 semester hours (1-4-0)

Data collection techniques used to assist in patient/client management. Prerequisites: PTHA 1301, PTHA 1405. Corequisites: PTHA 1225, PTHA 1321. Sixteen lecture hours and sixty-four lab hours per semester.

PTHA 1461 Clinical I – PTA (6 wks) (51.0806) 4 semester hours (0-0-40)

A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional. Prerequisites: PTHA 1225, PTHA 1321, PTHA 2201. Two hundred forty clinical hours.

PTHA 1431 Physical Agents (51.0806) 4 semester hours (2-6-0)

Biophysical principles, physiological effects, efficacy, and application of physical agents. Prerequisite: PTHA 1461. Corequisites: PTHA 2509, PTHA 2435. Thirty-two lecture hours and ninety-six lab hours per semester.

PTHA 2509 Therapeutic Exercise (51.0806) 5 semester hours (3-6-0)

Concepts, principles, and application of techniques related to therapeutic exercise and functional training. Prerequisite: PTHA 1461. Corequisites: PTHA 1431, PTHA 2435. Forty-eight lecture hours and ninety-six lab hours per semester.

PTHA 2435 Rehabilitation Techniques (51.0806) 4 semester hours (2-6-0)

Comprehensive rehabilitation of selected diseases and disorders. Prerequisite: PTHA 1461. Corequisites: PTHA 1431, PTHA 2509. Thirty-two lecture hours and ninety-six lab hours per semester.

PTHA 2431 Management of Neurological Disorders (4 weeks) 4 semester hours (3-3-0)

Comprehensive rehabilitation techniques of selected neurological disorders. Prerequisites: PTHA 1431, PTHA 2509, PTHA 2435. Corequisites: PTHA 2462, PTHA 2463. Forty-eight lecture hours and forty-eight lab hours per semester (completed in four weeks).

PTHA 2462 Clinical II – PTA (6 wks) (51.0806) 4 semester hours (0-0-40)

A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional. Prerequisites: PTHA 1431, PTHA 2509, PTHA 2435. Corequisites: PTHA 2431, PTHA 2463. Two hundred forty clinical hours.

PTHA 2463 Clinical III – PTA (6 wks) (51.0806) 4 semester hours (0-0-40)

A health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional. Prerequisites: PTHA 1431, PTHA 2509, PTHA 2435. Corequisites: PTHA 2431, PTHA 2462. Two hundred forty clinical hours.