**PHYSICAL THERAPY/ THERAPIST (PT)**

**PT 700. PROFESSIONALISM AND INTERPROFESSIONAL PRACTICE.** (2 Credits)
Introduction to the role of the professional in physical therapy practice. Topics of application include communication, professional behavior and abilities, ethics, legal issues, and responsibility for professional development.

**PT 711. ANALYTICAL ANATOMY AND IMAGING.** (4 Credits)
Detailed kinesiologic analysis of appendicular, spine, head, neck, and face muscles. Lecture, clinical demonstration, and practical experiences.

**PT 712. NEUROANATOMY AND NEUROSCIENCE.** (5 Credits)
Organized approach to structures in the brain, spinal cord and peripheral nervous systems. Detailed analysis of Neurophysiologic mechanisms underlying normal and abnormal motor sensory function.

**PT 716. CULTURAL COMPETENCE IN PHYSICAL THERAPY.** (2 Credits)
An exploration of how cultural competence is a critical core component of professional practice in physical therapy and should be considered as a part of the best practice in providing physical therapy care.

**PT 717. GERIATRICS IN PHYSICAL THERAPY.** (2 Credits)
An overview of the Physical and Psycho-Behavior aspects of aging in adulthood. An introduction to usual and pathological changes and treatment issues relevant to older patients.

**PT 718. PSYCHOSOCIAL ASPECTS OF DISABILITY.** (2 Credits)
A study of behavior, social structures and beliefs, and interaction patterns to support the scientific basis of the effective interactions of physical therapists with patients.

**PT 719. PHYSICAL THERAPY IN RURAL COMMUNITIES.** (2 Credits)
An overview of major issues in the rural health care system and the environment in which physical therapists, as rural health clinicians, must function. Provides students with an understanding of the healthcare delivery system in rural America with a concentration on the diverse populations of the Northwest region of the United States.

**PT 720. MOTOR DEVELOPMENT.** (3 Credits)
Examination of normal development of gross motor, fine motor, language, cognition, psychosocial, and play skills across the lifespan from in utero to young adulthood.

**PT 721. MOTOR CONTROL AND LEARNING ACROSS THE LIFE SPAN.** (4 Credits)
Introduction to sensorimotor systems, overview of current perspectives in motor control and learning from fetus through late adulthood, and clinical tests of motor proficiency.

**PT 722. PREVENTION WELLNESS AND POPULATION HEALTH.** (3 Credits)
A study of the development of wellness plans for individuals or families in the community. Students will learn to assess family health care needs, seek out community resources, and educate community members on specific issues related to their own health and well-being.

**PT 730. APPLIED PHYSIOLOGY.** (3 Credits)
Selected subjects in cellular and systems physiology. Emphasis on molecular and cellular aspects of neuromuscular function, also renal and endocrine physiology.

**PT 731. CLINICAL EXERCISE PHYSIOLOGY.** (4 Credits)
Adaptation of the human body to exercise and the use of exercise to modify human function.