

## PTA Course Descriptions

### **PTA 100 Introduction to Physical Therapy, 2 hours (2-0-0)**

This course is an introduction to the field of physical therapy as a career choice. Emphasis is on the role of the PT and PTA, educational requirements, scope of practice and subspecialty areas such as pediatrics, geriatrics, sports. Upon completion of the course, the student should have a general understanding of the role of physical therapy in the health care environment.

### **PTA 200 Physical Therapy Issues and Trends, 2 hours (2-0-0)**

This is an introductory course to the trends and issues in physical therapy. Emphasis is placed on areas such as history, practice issues, psychosocial aspects of illness and cultural diversity. Upon completion, the student should be able to discuss trends and issues relevant to physical therapy. **CORE**

### **PTA 201 Physical Therapist Assistant Seminar, 2 hours (2-0-0)**

This course is a continuing study of issues and trends in physical therapy practice. Emphasis is placed on issues such as licensure, job skills, board exam review, practitioner roles, legal and ethical issues. Upon completion, the student should have acquired necessary skills for transition from student to practitioner. **CORE**

### **PTA 202 PTA Communication Skills, 2 hours (2-0-0)**

This course is the study of verbal and nonverbal communication and documentation in health care. Emphasis will be placed on terminology, format, computer usage, reimbursement, interpersonal communication, and legal issues. Upon completion, student should be able to discuss and demonstrate communication methods for achieving effective interaction with patients, families, the public and other health care providers.

### **PTA 220 Functional Anatomy Kinesiology, 3 hours (3-0-0)**

This course provides an in-depth, clinically oriented study of functional anatomy. Emphasis is placed on the musculoskeletal system, nervous system, and study of human movement. Upon completion of the course, the student should be able to identify specific anatomical structures and analyze human movements. **CORE**

### **PTA 221 Kinesiology Lab, 1 hour (0-2-0)**

This laboratory course allows for hands-on appreciation of functional anatomy and kinesiology. Emphasis may include muscle and joint function, ROM/strength testing, palpation skills and exercise concepts. Upon completion, the student should be able to integrate content areas into an understanding of normal gait posture and movement patterns.

### **PTA 230 Neuroscience, 2 hours (2-0-0)**

This course provides students with an overview of the neuroanatomy of the CNS and PNS, as it relates to treatment necessary for patients with dysfunctions of these systems. Emphasis includes the structure and function of the nervous system, neurophysiological concepts, human growth and development, and neurologic dysfunction. Upon completion of this course, the student should be able to identify and discuss specific neuroanatomical structures, basic functions of the nervous system, concepts of human growth and development, and identify neurologic pathologies. **CORE**

**PTA 231 Rehabilitation Techniques, 2 hours**

**(0-4-0)**

This course allows for hands on appreciation of advanced rehabilitation techniques. Emphasis is on orthopedic and neurologic treatment techniques, therapeutic exercise procedures and analysis and treatment of pathologic gait. Upon completion, the student should be able to demonstrate an understanding of advanced rehabilitation techniques appropriate to orthopedic and neurologic dysfunctions. **CORE**

**PTA 240 Physical Disabilities I, 2 hours**

**(2-0-0)**

This course presents the student with a body systems approach to the etiology, pathology, signs/symptoms and treatment of conditions seen in PT. Emphasis may include conditions most commonly treated in physical therapy. Upon completion, the student should be able to discuss basic pathological processes, treatment options and prognoses of conditions studied. **CORE**

**PTA 241 Physical Disabilities II, 2 hours**

**(2-0-0)**

This course continues a body systems approach to the study of common PT pathologies. Emphasis includes various neurological pathologies with additional focus on the needs of special populations. Upon completion, the student should be able to discuss PT interventions appropriate to a variety of diagnoses. **CORE**

**PTA 250 Therapeutic Procedures I, 4 hours**

**(2-4-0)**

This laboratory course provides a hands-on introduction to the principles and procedures of therapeutic physical therapy intervention. Emphasis is on basic patient care skills and procedures utilized in physical therapy. Upon completion, the student should be able to demonstrate safe and effective delivery of those procedures with an in-depth understanding of the rationale for each treatment. **CORE**

**PTA 251 Therapeutic Procedures II, 4 hours**

**(2-4-0)**

This laboratory course is a continued study of the principles and procedures of therapeutic PT intervention. Emphasis is on advanced physical therapy interventions and procedures and their rationale. Upon completion, the student should be able to demonstrate safe and effective delivery with an in-depth understanding of each. **CORE**

**PTA 253 Therapeutic Procedures III, 4 hours**

**(2-4-0)**

Course Description: This laboratory course is a continued study of the principles and procedures of therapeutic PT intervention. Emphasis is on specialized physical therapy interventions and procedures and their rationale. Upon completion, the student would be able to demonstrate safe and effective delivery with an in-depth understanding of each.

**PTA 266 Clinical Fieldwork I, 2 hours**

**(0-0-10)**

This clinical class will provide an intensive and extended clinical interaction in the health care environment. The course entails on-going communication between the clinical instructor, student, and course coordinator. The student will safely and effectively apply procedures and techniques previously attained in the classroom.

**PTA 267 Clinical Fieldwork II, 2 hours**

**(0-0-10)**

This clinical class is a continuation of PTA 266 and will provide clinical interaction in the health care environment. The course entails on-going communication between the clinical instructor, student and course coordinator. The student will safely and effectively apply procedures and techniques previously attained in the classroom

**PTA 268 Clinical Practicum, 5 hours****(0-0-25)**

This clinical education experience allows the student to practice in the health care environment, using entry level skills attained in previous classroom instruction. The course entails on-going communication between the clinical instructor, student, and course coordinator. Upon completion of this course, the student should be able to demonstrate entry level competency in those skills necessary for functioning as a physical therapist assistant.

**PTA 293 Directed Study for PTA, 1 hour****(1-0-0)**

This course is designed to increase the opportunity for exploring, reading, and reporting on specific topics related to the field of physical therapy. Emphasis is placed on the development of knowledge in an area of interest to the student. The student should be able to meet the objectives of the course as approved by the instructor. This course will only be used by students seeking readmission.

### CAPTE Accreditation Statement

Graduation from a physical therapist assistant education program accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE), 3030 Potomac Ave., Suite 100, Alexandria, Virginia 22305-3085; phone; 703-706-3245; accreditation@apta.org is necessary for eligibility to sit for the licensure examination, which is required in all states.

Effective April 27, 2021, Lurleen B. Wallace Community College has been granted Candidate for Accreditation status by the Commission on Accreditation in Physical Therapy Education (CAPTE), 3030 Potomac Ave., Suite 100, Alexandria, Virginia 22305-3085; phone: 703-706- 3245; email: accreditation@apta.org.

If needing to contact the program/institution directly, please call (334) 382-2133 Ext. 3212 or email tdougherty@lbwcc.edu. Candidate for Accreditation is an accreditation status of affiliation with the Commission on Accreditation in Physical Therapy Education that indicates the program may matriculate students in technical/professional courses. Achievement of Candidate for Accreditation status does not assure that the program will be granted Initial Accreditation.