



**WINSTON-SALEM**  
STATE UNIVERSITY

## **Transitional Doctor of Physical Therapy Program (t-DPT)**

Department of Physical Therapy

School of Health Sciences

Winston-Salem State University

Curriculum & Tuition



# Curriculum

Total Number of Credits: **24 Credit Hours**

Curriculum is composed of 24 credit hours completed in 4 consecutive semesters. Applicants have up to three years to complete the t-DPT. Applicants with Master degree may be credited up to 6 credit hours.

## Standard and Core Courses:

Semester	Course Name	# of CHR
	Foundation of Autonomous Practitioner	3
	Health Care: Global View point	3
	Clinical Decision Making in Physical Therapy	3
	Pharmacology for Physical Therapist	3
	Diagnostic Imaging	3
	Woman's Health or Health and Wellness	3
	Differential Diagnosis	3
	Teaching and Learning or Elective Course	3
Total hours		24

## Elective Courses:

- Seminar in Physical Therapy
- Motor Control

## Courses Descriptions:

### Health Care: Global Viewpoint (3 CH)

Students will be introduced to policies and values that affect global health governance and interventions. Main topics to be discussed: global health ethics, the impact of the global economy on the physical wellbeing of the world citizens, patient's global rights, impact of disability on the human race.

### Teaching and Learning: A Global Perspective (3 CH)

This course focuses on the exploration of theories of teaching, learning and adult development from a global perspective to provide the foundation for constructing effective educational experiences both in the classroom as well as in the clinic. Students review communication strategies; translate technical information into layman's language for effective communication with patients, caregivers and other professionals; integrate theories of adult development into teaching methods that address characteristics of individual learners, differentiate among various theories of learning as applied to adult learners. An emphasis will be placed on adapting instruction to the learning needs of patient populations and health care providers.



### **Foundation of Autonomous Practice (3 CH)**

In this course core professional values and professional roles in patient/client management are explored. Disablement models are applied to guide physical therapy diagnosis and screening for underlying pathology. Principles of evidence-based practice and outcomes measurement are introduced.

### **Prevention and Wellness (3 CH)**

In this course students will be introduced to theories of global health, wellness, and illness as its relation to health promotion and disease prevention. Students will learn how to play a role in society in prevention, wellness, health promotion, and disease management by serving as a dynamic bridge between health and health care for both individuals and broader populations.

### **Diagnostic Imaging (3 CH)**

In this course learners will be introduced to basic principles, procedures and interpretation of diagnostic imaging modalities. The emphasis is on plain film radiographs, contrast films, magnetic resonance imaging (MRI), and computed tomography (CT). Other types of imaging diagnostic techniques will also be introduced e.g. nuclear medicine and diagnostic ultrasound.

### **Clinical Decision Making in Physical Therapy (3 CH)**

This course is designed to enhance the ability and skills of physical therapy practitioners in making clinical decisions. Students will be trained on how to make decisions that confirm safe physical therapy practice within various health care settings and with different client populations. Topics that will be discussed will include case-based clinical decision-making framework, clinical predictions and current concepts in physical therapy.

### **Pharmacology for Physical Therapists: Clinical Applications (3 CH)**

In this course students will explore the updated most commonly used pharmacological agents seen in physical therapy practice. Students will learn the basic principles of pharmacodynamics and pharmacokinetics. The purpose, action and side effects of the medications used to manage disorders including cardiac, pulmonary, neurologic, endocrine, and other disorders will be presented.

### **Differential Diagnosis (3 CH)**

In this course students will be introduced to advanced physical assessment with a focus on differential diagnosis. Instructors will guide students through a comprehensive and systematic gathering of historical, physical, psychosocial and other pertinent information to make a differential diagnosis. Students are expected to identify signs and symptoms that require referral to other members of the health team. They will be engaged in clinical reasoning skills and diagnostic process.



### **Woman's Health (3 CH)**

This course is a comprehensive focus on woman's health throughout life from infancy to aging. Topics will be presented are related to social concerns of women's global health trends. Emphasis will be placed on woman's health issues as it relate to physical therapy.

### **Seminar in Physical Therapy (3 CH)**

This course will provide the student with opportunities to explore current concepts of global physical therapy practice and in depth knowledge in the four practice area: musculoskeletal neuromuscular, cardiopulmonary and integumentary patterns. The behaviors and attitudes expected at the doctoral level will also be addressed.

### **Motor Control (3 CH)**

In this course students will explore the application of motor control concepts to examine, comprehend, and appraise the control of movement, posture, and locomotion. Topic covered in this course will provide learner a framework on how to utilize research findings in motor control in clinical practice.

## **Tuition**

### **Payment Methods: (Attention for International Students)**

- Fees must be paid before the start of the semester
- If you are transferring funds from out of USA, please do that as early as possible to allow the fund to arrive before the semester starts.

### **Cost of WSSU Distance Learning: Bases on Graduate Tuition and Fees Spring 2016**

<b>Status</b>	<b># of CH/Semester</b>	<b># of Semesters</b>	<b>Cost/Semester</b>	<b>Sub</b>	<b>Estimated Total Cost of the Program</b>
<b>In-State</b>	6	4	\$1,156.70	\$4,626.80	\$4,626.80
<b>Out-of-State</b>	6	4	\$3,967.28	\$15,869.12	\$15,869.12