



College of Health Sciences Doctor of Physical Therapy (DPT) Program

Personal Competencies for Admission and Matriculation

A candidate for admission to the DPT program must possess, or be able to achieve through a reasonable accommodation, certain sensory and motor functions, that would enable the individual to carry out the activities described in the sections that follow. Upon matriculation to the program, the student must continue to possess, or be able to achieve through a reasonable accommodation, the personal competencies outlined below throughout their progression in the DPT program. Graduation from the program signifies that the individual is prepared for entry into clinical practice. Therefore, it follows that graduates must have the knowledge and skills needed to function in a broad variety of clinical situations and to render a wide spectrum of physical therapy evaluation and treatment techniques. The candidate and student must be able to integrate all information received consistently, quickly and accurately by whatever sense(s) are employed. In addition, they must have the intellectual ability to learn, integrate, analyze, and synthesize data.

Essential Functions are the aptitudes and abilities that allow physical therapy students (and physical therapists) to complete the professional curriculum and to perform the clinical skills consistent with Patient/Client Management as detailed in the Guide to Physical Therapist Practice. Therefore, there are essential functions or abilities necessary for admission and progression in the Department of Physical Therapy Education Program at Western University of Health Sciences.

This practice requires the performance of specific essential functions that include but are not limited to the areas below. For candidates or students who require a reasonable accommodation in order to meet the competencies outlined below, please contact the Harris Family Center for Disability and Health Policy/Accommodation and Resource Center (CDHP/AARC) at (909) 469-5297.

Under all circumstances, a candidate or student should be able to perform the following in a reasonably independent manner, with or without a reasonable accommodation:

Observation (includes functional use of vision, hearing and somatic sensations)

Candidates and students must have sufficient vision to be able to observe patients and demonstrations accurately, close up and at a distance, to learn skills and to gather patient data (e.g., observe a patient's gait, appearance, posture, etc.). Candidates and students also must possess functional use of the sense of vision and somatic sensation. Observation is enhanced by the functional use of the sense of smell.

Communication

Candidates and students must have the ability to communicate orally and in writing with patients, families, groups and other members of the health care team, as well as faculty and peers. Candidates and students must be able to communicate effectively and sensitively in English with other students, faculty, staff, patients, family and other professionals, in both oral and written formats, and must be able to read, write, and communicate verbally in English. Candidates and students must be able to interpret communication of others effectively. Candidates and students must be able to read and comprehend written material and communicate clearly and audibly during interactions with classmates, professors, patients, and members of the health care team. Candidates and students must also be able to recognize and respond to soft voices or voices under protective garb, auditory timers, equipment/emergency alarms, joint noises, prostheses, and effectively use devices for the measurement of vital signs and breathe sounds. Candidates and students must be able to hear patients and respond to patient critical needs when not in direct line of site.

Psychomotor Skills

Candidates and students must have sufficient motor function to be able to execute movements commonly required to provide assessment and physical therapy treatment procedures to patients/clients, as well as respond quickly to emergencies by lifting/pushing/pulling patients, applying force to perform CPR, and assisting with transporting patients. These actions require both gross and fine muscular movements, equilibrium and functional use of the senses of touch, hearing, and vision.

Mobility and Stamina

Candidates and students must possess sufficient gross and fine motor skills and endurance to provide safe and effective physical therapy care in all health care settings. Candidates and students must have the ability to: perform basic life support, including CPR; function in an emergency situation; safely transfer a patient (e.g., from wheelchair to commode, from chair to bed, lift and transfer from floor); calibrate and use equipment; perform treatments and procedures; apply pressure to stop bleeding; and/or manipulate diagnostic instruments to adequately perform all aspects of an assessment. Candidates and students must demonstrate strong bilateral grasp during joint mobilization/manipulation and manually resisted exercise, bilateral gross and fine motor control, and strength to perform therapeutic massage, and fine motor control to manipulate testing instruments/equipment/ writing instruments/computers.

Candidates and students must be able to maintain and assume a variety of positions including sitting for up to 2 hours continuously, frequent standing, walking, bending, squatting, kneeling, stair climbing, reaching forward, reaching overhead, and turning and movement of the trunk and neck in all directions. Candidates and students must have sufficient endurance to continue performing a variety of exertional activities for up to 8-12 hours with occasional rest breaks. Candidates and students must also perform manual material handling and manipulation of various sizes and weights including lifting and transferring patients, guarding patients during gait training on level surfaces/uneven surfaces/ramps/stairs, pushing and pulling to provide resistance and to assist in maneuvering patients. Specific requirements include:

- Safely lift up to 50 lbs. independently
- Safely lift up to 200+ lbs. with assistance; and sit, stand, and move about in patient environments.
- Safely push and pull up to 200 lbs.

Candidates and students must be able to balance self and provide support and balance to patients on a variety of surfaces including level and uneven ground, ramps, curbs, and stairs.

Tactile

Candidates and students must have sufficient tactile ability to perform a physical assessment of a patient and to perform procedures necessary for physical therapy care. Candidates and students must have the ability to perform palpation, manual muscle testing, joint mobilization, percussion, massage, and other functions necessary for a physical exam; assess texture, shape, size, and vibration; note temperature changes in skin and equipment; and perform therapeutic functions associated with wound care. Candidates and students must be able to manipulate dials, sensors, and switches on all examination and therapeutic equipment.

Intellectual, Conceptual, Integrative, and Quantitative Abilities

Candidates and students must be able to measure, calculate, reason, analyze, synthesize, integrate, and apply information in making critical judgments. Problem solving, a clinical skill necessary in physical therapy practice, requires all of these intellectual abilities. In addition, candidates must be able to comprehend three-dimensional relationships and to understand the spatial relationships of structures.

Behavioral and Social Abilities

Candidates and students must possess the emotional health required for full utilization of the intellectual abilities, the exercise of good judgment, the prompt completion of all responsibilities attendant to the assessment and care of patients/clients, and the development of mature, sensitive, and effective relationships with patients/clients,

caregivers/family, colleagues and other health care professionals. Candidates and students must be able to tolerate physically taxing workloads, adapt to changing environments, display flexibility, and learn to function in the face of uncertainties inherent in the clinical problems of many clients. Compassion, integrity, concern for others, interpersonal skills, interest, motivation, and professionalism are all personal qualities to be assessed during the admissions and educational processes.

The Department of Physical Therapy Education, along with all the other programs at WesternU, shares a commitment to develop creative ways of opening the PT curriculum to competitive, qualified individuals with disabilities who meet the personal competencies for admission and matriculation. In doing so, however, the Department of Physical therapy Education must maintain the integrity of its curriculum and preserve those elements deemed essential to educating candidates to become effective physical therapists.

Ethical Standards

Candidates and students must demonstrate the ability to reason morally and practice physical therapy in a professional and ethical manner with patients, families, and other health care workers as well as with faculty and peers.