Western University of Health Sciences

# College of Allied Health Professions

Doctor of Physical Therapy (DPT) 2017/2018 Catalog

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# **College of Allied Health Professions**

#### **Mission**

The mission of the College of Allied Health Professions parallels the humanistic traditions of Western University of Health Sciences. We are a team educators, clinicians and researchers who prepare graduates to improve the health and wellbeing of all populations.

#### Goals

- 1. To educate an allied health workforce that helps to meet the healthcare and educational needs of the State of California and the west.
- 2. To achieve an environment and culture that supports all members of the College.
- 3. To ensure an environment and culture that empower all persons in the College to maximize their potential as contributing members in the education of students, in research and clinical activities, and in service to the community.

# **Doctor of Physical Therapy**

#### **Department of Physical Therapy Education**

#### Accreditation

The Doctor of Physical Therapy (Professional) program in the Department of Physical Therapy Education at Western University of Health Sciences (WesternU), College of Allied Health Professions, is accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE), 1111 North Fairfax Street, Alexandria, Virginia 22314; telephone: 703-706-3245; email: <a href="mailto:accreditation@apta.org">accreditation@apta.org</a>; website: <a href="https://www.capteonline.org">www.capteonline.org</a>.

Accreditation indicates that the institution and program have been carefully evaluated and found to meet standards agreed upon by qualified educators. The Western University of Health Sciences Doctor of Physical Therapy program (Professional) is accredited through June 2019.

#### Filing a Complaint with CAPTE

Any person may file a complaint with CAPTE if that person believes that the Department of Physical Therapy (Professional) program is failing to fulfill its commitment to CAPTE accreditation standards. To file such a complaint, follow this link: <a href="http://www.capteonline.org/Complaints/">http://www.capteonline.org/Complaints/</a>.

#### **General Information**

#### **Mission Statement**

The Department of Physical Therapy Education supports the mission of Western University of Health Sciences by educating culturally competent and patient-centered practitioners who are committed to interprofessional practice, life-long learning, scientific inquiry, critical thinking and evidence based practice to meet the health care needs of the community

#### Vision

The Department of Physical Therapy Education of Western University of Health Sciences will be nationally respected and recognized as an innovative leader in Physical Therapy Education. Our faculty will be leaders in Physical Therapy as clinicians, educators and researchers. Our students, graduates and faculty will continue to serve in professional organizations and contribute to the body of peer-reviewed literature to steer the future of the Physical Therapy profession.

#### **About the Doctor of Physical Therapy Program**

The Doctor of Physical Therapy (DPT) (Professional) program is a 3-year program (9 semesters) designed to provide students with a didactic and clinical education experience that provides the current knowledge and skills necessary to practice physical therapy in a variety of clinical settings. The courses included in this curriculum reflect and are consistent with the patient/client management model described in the Guide to Physical Therapist Practice and the curricular content for professional education in A Normative Model of Physical Therapist Professional Education: Version 2004, and meets criteria set forth by CAPTE.

The DPT degree is based on the new, expanding and ever changing role of the physical therapist. Changes in the field include practice in primary care and direct access. As such, physical therapists are expected to perform medical screening, have a strong knowledge base of the medical and clinical sciences and be able to perform high-level problem solving and clinical decision-making.

In addition to the professional doctoral degree, the program offers a post-professional DPT degree to licensed physical therapists. The clinician who holds a certificate, bachelors or master's degree in physical therapy may enter the DPT program as a student with Post-Professional standing to complete the requirements for the DPT degree. The required courses in the Post-Professional DPT program depend upon the student's previous academic coursework and clinical/professional experiences. The student with Post-Professional standing will take courses online with two to three weekends during a semester required to be on campus. The mission and program goals are the same for both the professional and Post-Professional students. Policies related to admissions, registration, and tuition and fees are different for students entering with Post-Professional standing. A description of the policies for students with Post-Professional standing is provided separately at the end of the section on the professional DPT program. All other policies are the same for both professional DPT students and those admitted to the Post-Professional DPT program.

#### **Program Goals**

The graduate of the DPT program will be a mature individual whose professional education is based on a foundation of the requisite preparation in the biological, behavioral sciences, social sciences and humanities. The graduate will have the necessary knowledge, skills and attitudes to function as a clinician generalist; will have an appreciation for the value of the research process; and will be a responsible member of the community and the profession. The goal of the Department of Physical Therapy Education and its DPT program is to achieve the following goals:

- 1. Provide educational experiences that facilitate critical thinking and clinical decision-making skills.
- 2. Provide educational experiences for current practice in patient care, community service, research and education.
- 3. Prepare students to demonstrate interpersonal and communication skills in a variety of clinical settings and across cultures.
- 4. Provide educational experiences that facilitate and encourage interdisciplinary practice.
- 5. Encourage engagement in ethical behaviors and attitudes that result in collaborative relationships.
- 6. Encourage engagement in humanistic behaviors and attitudes that result in productive professional relationships.
- 7. Educate and model for graduates and students life-long learning and advances in current practice in patient care, community service, research, and education.
- 8. Prepare students to practice as evidence-based clinicians.

#### **Curriculum Design**

The curriculum model is a hybrid, providing a combination of traditional, case and problem based learning. Initial courses are more traditional and focus on the foundational sciences and fundamental physical therapy techniques. The curriculum sequence is organized according to body systems, aligned to the Guide to PT Practice. Coursework includes study of the functional and psychosocial impacts of health

conditions, relevant medical and surgical interventions and the physical therapy tests, measures, and interventions utilized within the patient/client management model. Additionally, curriculum includes the role of the physical therapist in disease prevention and health promotion, education, consultation, legislation and policy-making, and leadership.

Students also engage in scholarly inquiry through a research capstone via one of three tracks; clinical research (case report), empirical research, or community service program evaluation as the primary investigator under the direction and mentorship of a faculty member.

The DPT faculty is comprised of scholars, researchers, administrators and clinicians from the professions of physical therapy, pharmacology and education. All faculty are committed to the preparation of the Doctor of Physical Therapy professional who will be well versed in all aspects of physical therapy and dedicated to their profession and the patients they serve.

Didactic education includes interactive classroom instruction, lab practice and critical thinking opportunities. In addition, classes integrate patient experiences via utilization of standardized cases, simulation labs, and actual patient encounters link didactic education to clinical practice and to prepare students for clinical experiences. The clinical education experiences occur in a variety of clinical settings within each year of the curriculum, as we believe that clinical education is an integral part of the curriculum and provides opportunities for students to integrate, synthesize, apply and refine the knowledge, skills, and attitudes developed in the classroom. Year I includes a two-week clinical experience, year two includes one 12-week clinical experience, and year three Year includes two 12-week clinical experiences. In total, students complete 38 weeks of clinical experience in addition to the numerous clinical opportunities provided in the classroom via standardized patient or actual patients.

DPT students complete their education in August, but participate in the University-wide graduation held in the prior May. State licensure examinations can be taken following successful completion of the program. State licensure exams are computerized and offered 4 times a year.

#### **Program Learning Outcomes (PLO)**

Upon completion of the DPT program, students will be able to:

PLO 1:	Apply problem-solving strategies and critical thinking skills in patient care.
PLO 2A:	Identify the physical therapy needs of patients.
PLO 2B:	Re-assess and modify physical therapy plan of care in response to assessment outcomes.
PLO 3:	Demonstrate and facilitate professional behaviors, including but not limited to communication, advocacy and leadership.
PLO 4:	Engage in and promote interdisciplinary practice.
PLO 5:	Demonstrate safe, ethical and legal practice.
PLO 6:	Demonstrate accurate self-assessment and participation in scientific inquiry and life-long learning.

- **PLO 7:** Apply principles of evidence-based practice in clinical decision-making and the delivery of patient care.
- **PLO 8:** Design and implement a physical therapy plan of care reflecting compassionate culturally competent patient centered care.

# **Doctor of Physical Therapy (Professional)**

# **Personal Competencies for Admission and Matriculation**

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. The candidate must be able to perform all of the essential functions (with or without reasonable accommodations). The Department of Physical Therapy Education Program follows the Western University nondiscrimination policy, and students requesting accommodations should contact the Harris Family Center for Disability and Health Policy (CDHP) at (909) 469-5297. These essential functions include, but are not limited to, the following:

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

Candidates and students must 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.

#### **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 clinical 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 3-D 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 Western University of Health Sciences, 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.

#### **Admissions Policies and Procedures**

Western University of Health Sciences will accept applications for admission from all qualified candidates for the professional DPT degree. WesternU participates in the Physical Therapist Centralized Application Service (PTCAS) for its admissions process. A primary application must be filed with the PTCAS and a secondary application filed with WesternU, both subject to designated deadlines.

#### **Non-Discrimination Policy**

In accordance with all applicable federal, state and local laws, Western University of Health Sciences (WesternU) is committed to ensuring a campus community free from unlawful discrimination. Accordingly, Western prohibits unlawful discrimination on the basis of race, color, national or ethnic origin, religion or religious creed, sex or gender (including gender identity or expression), marital status, sexual orientation, disability, age, genetic information, military or veteran status, or any other characteristic protected under applicable law, in the administration of its programs or activities. WesternU also prohibits unlawful harassment, including Sexual Harassment. Lastly, WesternU is committed to providing equal access to and equal opportunities to all members of its campus community in accordance with all applicable laws.

This non-discrimination policy applies to applicants, students and alumni. Additional nondiscrimination information can be found in the Nondiscrimination, Anti-Harassment and Anti-Retaliation Policy, located in the University Catalog.

#### **Reasonable Accommodation for Disabilities**

Candidates and students must be able to perform all the essential functions of the program with or without reasonable accommodation. A student who discloses a disability and requests accommodation will be referred to the Harris Family Center for Disability and Health Policy (CDHP). The student will be asked to provide documentation of the disability for the purposes of determining appropriate accommodations. The Department of Physical Therapy Education will provide reasonable accommodations, but is not required to make modifications that would substantially alter the nature or requirements of the program. A student with questions regarding reasonable accommodation can contact the CDHP office.

#### **Application Requirements**

The application requirements shown in this catalog apply to applicants who are seeking entry for the 2018/2019 academic year. Current admission and application requirements for the DPT (Professional) program, including prerequisite coursework requirements, can be located on the <a href="Prospective Student website">Prospective Student website</a>.

The applicant must have earned a BA or BS degree from a regionally accredited (exceptions will be made on a case-by-case basis) college or university by the end of the Spring term in which he/she plans to matriculate in the Professional DPT program.

The Professional DPT program seeks students with the baccalaureate degree obtained in any field of study other than physical therapy. The applicant should demonstrate a high degree of intellectual curiosity and accomplishment along with excellent verbal and written communication skills. The graduate of WesternU will be able to demonstrate critical thinking and problem solve in clinical practice and will be able to communicate appropriately with the client/patient and other health care providers regarding the client/patient care plan.

#### 1. Prerequisite Courses

Course	<u>Units</u>
English Composition	3 semester units
Psychology*	6 semester units
Statistics	3 semester units
Human Anatomy with Lab**, ***	4 semester units
Human Physiology with Lab**, ***	4 semester units
General Chemistry with Lab**	8 semester units, a full year sequence
Physics with Lab**, #	8 semester units, a full year sequence

<sup>\*</sup>At least one course must be taken from the Psychology department.

#Emphasis on mechanics, light, heat, sound and electricity

A seven (7) year time limit is enforced for all science prerequisites and labs (anatomy, physiology, chemistry and physics).

In addition, the following courses are recommended to enhance success in the program:

- Oral communication skills
- Computer literacy
- General biology
- Microbiology
- Kinesiology/biomechanics
- Exercise Physiology
- Nutrition
- Human/Child Development
- Additional Psychology courses

Grades of "C" or better are required in each prerequisite course. A grade of "C-" or less in any prerequisite course is not acceptable. Only one prerequisite course may be taken on an advanced-placement, pass/no pass, or credit/no credit basis. For courses completed in California, all science prerequisites must be University of California (UC) or California State University (CSU) transferable. Advanced Placement (AP) may be accepted for one prerequisite course; this will not be calculated into the GPA.

No more than one science (if semester-based course; two if the course is quarter-based) and one non-science prerequisite courses can be in progress after the fall term prior to matriculation. All

<sup>\*\*</sup>All science courses must include laboratories and cannot be at an 'introductory' level. Laboratories may not be completed online.

<sup>\*\*\*</sup>Anatomy and Physiology must be taken from the Anatomy, Physiology, A and P, Biology or Zoology department. The Anatomy and Physiology must be 'human'. Combined Anatomy and Physiology courses will be considered only if a combined course sequence (2 semesters) is completed.

prerequisite courses must be completed by the end of the spring semester/quarter prior to matriculation. Official transcripts must be submitted directly to the Office of Enrollment Data Services upon completion of coursework in progress and Admission Department notified. Final transcripts and/or final grades (including degree verification) for all coursework in progress must be received prior to orientation in early August.

#### 2. Prerequisite and Cumulative GPAs

The minimum cumulative (overall) GPA and the minimum GPA for all prerequisite courses must each be 3.00 on a 4-point scale at the time of application. To be competitive, these GPA's should be consistent with current incoming class averages, which are above 3.30 on a 4-point scale.

#### 3. Graduate Record Examination (GRE)

GRE scores are required for applicants. A minimum writing score of 3.5 is required for entry into the program.

#### 4. Clinical Experience

A minimum of 100 hours of volunteer or paid work experience in two or more physical therapy facilities and/or clinical settings is required, with a minimum of 40 hours per setting. Forty or more hours in an in-patient clinical setting is highly recommended.

#### 5. Recommendations

Three satisfactory recommendations are required as part of the admissions application. One is required from a supervising physical therapist and one from a college course instructor. The third letter may be from either a supervising physical therapist or college course instructor; a physical therapist is preferred. Letters of recommendation may not come from family members even if they are a physical therapist or college course instructor.

#### 6. Interviews

Applications are forwarded to the Admissions Committee for review. Applicants selected by the Admissions Committee will be invited for an on-campus interview.

The WesternU Professional DPT program is committed to admitting individuals with a disability provided they meet all of the qualifications listed above as well as the technical guidelines listed in the previous section with reasonable accommodations.

#### **Application Procedures and Deadlines**

The Professional DPT program has an August orientation and matriculation date. The application submission deadline is November 1 of the year prior to anticipated enrollment. Students with complete application packets are encouraged to apply early. Applicants who do not meet the criteria by the time of matriculation and wish to reapply for the following year must submit new primary and secondary applications and will be considered with the new applicant pool. A primary application must be submitted to PTCAS with a response to the designated personal essay question contained therein. Three letters of recommendation forms must be obtained and submitted to PTCAS, along with official transcripts from all colleges attended. To initiate the primary application with PTCAS, visit the PTCAS website at <a href="https://www.ptcas.org">www.ptcas.org</a>.

The applicant must also submit a WesternU secondary application online and pay the non-refundable application fee of \$60. To request an information brochure, contact the Admissions Office at

# Office of Admissions Western University of Health Sciences 309 E. 2<sup>nd</sup> Street Pomona, CA 91766-1854 (909) 469-5541

http://prospective.westernu.edu/physical-therapy-e/apply-22/

After receipt of the applicant's packet from PTCAS and the secondary application, the Office of Admissions will process all application materials and determine eligibility. Upon completion of processing and deeming of the application complete, the application file will be sent to the Admissions Committee for consideration for interview.

Applicants who wish to use coursework completed outside of the United States or Canada must submit their transcripts for evaluation to World Education Services or Josef Silny and Associates. A course-by-course evaluation is required and all coursework must be designated as undergraduate, graduate or professional. WesternU will only honor evaluations from the above services. The evaluation must be received by the Office of Admissions by the designated application deadline.

The Admissions Committee will review all completed applicant packets and determine which potential candidates will be invited for personal interviews. These interviews are designed to allow the applicant to learn more about WesternU's DPT program as well as allow the Admissions Committee to learn more about the applicant. The interview process is conducted in the spring months of admissions cycle.

Decisions of the Admissions Committee regarding the admission of applicants to the Doctor of Physical Therapy (Professional) program are final.

#### **Acceptance Deposit**

Applicants accepted to the Professional DPT program must pay a non-refundable "acceptance" deposit of \$500.00.

#### **International Applicants**

International applicants who are not U.S. citizens and who are living in the U.S. should be prepared to provide proof of legal U.S. residency at the time of interview. Proof of legal U.S. residency is required prior to any offer of acceptance. For detailed information, please visit our web page for <u>International Students</u>.

#### **Transfers from Other Schools**

The Department of Physical Therapy Education does not accept transfer candidates to advance standing in the DPT (Professional) program.

## Registration

All WesternU students are required to register by the registration deadlines specified by the University Registrar. Registration dates are posted on the <u>Registrar's Office</u> website. Failure to register by the deadline may be grounds for administrative withdrawal. All students registering after the posted deadline will be assessed a \$30.00 per business day late fee.

Full tuition and fees and all prior debts must be paid in full on or by posted deadlines each academic year. Matriculation is subject to the satisfactory completion of all academic requirements and payment of all outstanding debts to the University. The receipt of the final transcript(s) from all colleges/universities attended and a physical examination with documentation of required immunizations (if applicable) prior to registration are additional requirements for incoming students.

#### **Registration Late Fee Appeals**

If you are assessed late fees for a registration period, you may submit an appeal to the Registrar. For additional information on the appeal process, please see the <u>Registration Late Fees</u> page on the Registrar's Office website.

## **Student Health Insurance Requirement**

All full-time students at Western University of Health Sciences are required to have active health insurance while enrolled. All students are automatically assessed half of the entire year's insurance premium and will be enrolled in the student health insurance plan until they submit proof of coverage that meets the University's requirements. For additional information on student health insurance requirements and/or waiving out of the student health insurance plan, please see the <a href="Student Health Insurance">Student Health Insurance</a> page on the Registrar's Office website.

#### **New Student Orientation/Welcome Week**

Attendance at all Welcome Week activities is mandatory for all incoming first-year students. Failure to attend any required part of Orientation/Welcome Week without prior approval from the Office of the Dean may result in the rescindment of the offer of acceptance.

#### **Student Initiated Changes in Enrollment Status**

#### Leave of Absence

A student may request a Leave of Absence (LOA) with the occurrence of a medical emergency or illness, personal issues, financial hardship, or military service. Students must be in good academic standing to be eligible for a Leave of Absence. For additional information on requesting a Leave of Absence, please see 'Student Initiated Changes in Enrollment Status' in the University Catalog, General Academic Policies and Procedures section.

#### Withdrawal from University/Academic Program

Matriculation at the University is a privilege granted in consideration of specified levels of performance and of maintaining the established standards of scholarship and personal and professional conduct. The University reserves the right to require withdrawal at any time it deems necessary to safeguard its standards of scholarship, conduct and orderly operation. The student concedes this right by act of matriculation. For additional information on withdrawing from the University, please see 'Student

Initiated Changes in Enrollment Status' in the University Catalog, General Academic Policies and Procedures section.

#### **Full-Time/Part-Time Status**

All Professional DPT students enrolled in at least 6.00 units are considered full-time students. DPT students enrolled in 4.50 to 5.99 units are considered three-quarters-time students. DPT students enrolled in 3.00 to 4.50 units are considered part-time students.

#### **Time Limits**

The Professional DPT program is designed to be completed in three (3) years of full-time study. The requirements for the degree must be fulfilled within 4 years, 6 months from the date of matriculation to the program. Students who are unable to complete the program within the maximum time allotted may be subject to Administrative Withdrawal. Extensions of this time limit may be granted through petition to the faculty and Department Chair.

# **Tuition and Fees**

By action of the Board of Trustees, Professional DPT tuition and fees for the 2017-2018 academic year (subject to change) are as follows:

\$40,110.00	Annual Tuition
\$40.00	Student Body Fee, Class of 2020
\$20.00	Student Body Fee, Classes of 2019 and 2018
Other Fees and Expenses	
\$1,300.00	Required and Recommended Texts
\$500.00	Personal PT Supplies and Equipment
\$100.00	Lab and Equipment Fees
\$1,000.00	Laptop Computer (Approx.)
\$40.00	Privacy Screen (Approx.)
\$60.00	Criminal Background Investigation (Approx.)
\$40.00	Drug Screen (Approx.)
\$30.00	Registration Late Fee (Per Business Day)
\$350.00	Graduation Fee
\$470.00	Annual Parking Permit (Automobile)
\$25.00	Parking Permit Replacement Fee
\$40.00	Locker Key Replacement Fee
\$10.00	Official Transcript (Each)
\$21.00	Rush Transcript, First Class Mail (Each)
\$25.00	Rush Transcript, Federal Express (Each)
\$10.00	Student ID Replacement Fee
TBD	Breakage Fee (Replacement Cost)

#### **Additional DPT Program Education Requirements**

The Professional DPT program requires that each enrolled student have a laptop computer with internet access and computer privacy screen. Course assignments and exams will be given that necessitate access to a computer and the Internet. Laptop specifications can be found at <a href="http://www.westernu.edu/computing/computing-students">http://www.westernu.edu/computing/computing-students</a>.

#### **Modified Curriculum/Repeated Coursework Tuition Rates**

Students enrolled in a modified Professional DPT curriculum or who are directed to repeat one or more courses but not the entire academic year are charged a per credit hour tuition rate. This rate is calculated by dividing the total credit hours required for a class year by the annual tuition. The per credit hour rates for 2017/2018 are shown below:

\$729.27	DPT (Professional) Year 1 Modified Curriculum Per Unit Charge
\$818.57	DPT (Professional) Year 2 Modified Curriculum Per Unit Charge
\$1084.05	DPT (Professional) Year 3 Modified Curriculum Per Unit Charge

#### **General Academic Policies and Procedures**

#### **Academic Advisement**

Students will be assigned a faculty advisor upon matriculation. The Professional DPT program recognizes academic advising to be a central element of the educational experience. Advising is a collaborative relationship for which advisors and students share responsibility and through which students create academic, career and personal goals. Advisors are responsible for being accessible and responsive to students, and for providing accurate, timely information. Students are responsible for being prepared for advising sessions, and for understanding University and department requirements. The Professional DPT program recommends that students meet with their advisor on a regular basis, at least once a month or as otherwise recommended. A student on probation must meet with his/her faculty advisor at least twice a month.

Either the student or faculty member can seek a change in advisement via a request to the Department Chair

#### **Attendance/Absences**

Students are expected to attend all scheduled classes and activities. Face-to-face learning is a valued part of the curriculum. In the event of an absence or tardiness, it is the student's professional responsibility to notify the Department Manager, who will inform the appropriate faculty. If an absence, lateness or early departure is anticipated, it is considered a professional courtesy to discuss this with the appropriate course instructor(s) and faculty advisor at the earliest possible date. It is expected that students will report unanticipated absences due to illness, accident or unforeseen event/emergency immediately to the Department Manager and to the appropriate faculty member. Unexpected lateness should be discussed with the course instructor as soon as possible.

Absence or tardiness from class for any reason does not relieve the student from the responsibility for the material covered during the instructional periods. The student is responsible for all course material covered during an absence. Should an absence, lateness or early departure occur on the day of an examination or announced/unannounced quiz, any make- up exams or quizzes may or may not be allowed, at the discretion of the course instructor.

More than three unexcused absences, tardiness and/or early departures are considered a violation of the Standards of Professional Conduct and are handled under the General University Academic Policies and Regulations section of this catalog. Three or more unexcused absences, tardiness and/or early departures may affect the student's final course grade.

#### **Student Test Taking Protocol and Guidelines**

Exams and lab practicals are designed to be taken at their scheduled dates and times. Unless there is a catastrophic event or a major illness, students are expected to take the exam or lab practical, as scheduled. All missed exams or lab practicals will require supportive paperwork. Taking exams on the scheduled date is respectful to the faculty member as well as peers.

Video or audiotaping of an exam, lab practical, meeting and conversation with another is not only against DPTE policy but is also illegal.

1. Backpacks/bags and all personal belongings will be left at the front of the room.

- 2. Cell phones/electronics must be on "silent" or "off" and be placed within a backpack/bag in front of the room.
- 3. Students will come to the examination with a laptop computer and computer privacy screen.
- 4. Students will sit spaced apart every other seat, if the room is of sufficient size to accommodate this seating arrangement. Each row of students should sit directly behind the student in the row in front of them.
- 5. Students who have their gaze elsewhere except on their own computer can give a false appearance of seeking help. If students tend to move their heads around, they need to sit in the front rows.
- 6. If water is needed during the examination session, the student needs to bring a bottle with the labels removed.
- 7. During scheduled examination hours, student are highly discouraged from going to the bathroom, but will be allowed to go one at a time. If a student needs a bathroom break, the following steps should be taken: (1) ask the instructor/proctor for a bathroom break;) (2) Make your visit to the restroom brief and efficient; (3) an escort of the same gender may be assigned at the discretion of the instructor/proctor; and (4) only one student may be out of the room at a time.
- 8. In the case of a lab practical exam, read all provided instructions carefully. Arrive 30 minutes before the scheduled exam.
- 9. Upon completion of the exam, students must present the instructor/proctor the yellow screen on their laptop. The instructor/proctor will give the student authorization to save and continue. The student will proceed to the green screen and present the instructor/proctor the screen. The instructor/proctor will then give the student authorization to select quit/close. Once the student has selected quit/close the program will close and the student can close their computer and leave the classroom/lab.

#### Children in the Classroom/Labs

The DPTE classroom is an environment for enhance learning and should be free from unnecessary distractions. For this reason, children are not permission in the classroom.

#### **Confidentiality of Medical Records and Health History Information**

All data gathered by students about patients and their illnesses, including all items within patients' medical histories are privileged information.

- 1. Students should not discuss patients' records in a manner or a situation that would reveal any information about these patients or their records to persons not involved in their health care.
- 2. Charts or contents, e.g., lab reports, etc., are not to be removed from the hospital or clinical setting.

This also applies to individuals such as classmates, faculty and staff who volunteer as patients in class.

#### **Use of Physical Therapy Equipment and Laboratories**

The Professional DPT policy for use of the PT equipment in the PT Skills Laboratories is as follows:

- 1. No one is to use the PT equipment except DPT students who have received education and have had practice on the equipment in the laboratory.
- 2. A faculty member must clear a student as being competent to use the equipment.
- 3. DPT students using the equipment should be doing so in conjunction with a class they are taking, in preparation for a clinical experience or to conduct a clinical research project.
- 4. If equipment is used for a research project, the DPT faculty research mentor will be responsible to check out the student's competency in using the equipment.
- 5. Physical therapy skills labs are available Monday through Friday after regular class hours. Physical therapy skills labs are available beyond regular class and on weekends upon request of the Physical Therapy Department Manager. Use of the Anatomy Lab outside of regular class hours must be requested and scheduled with the Physical Therapy Department Manager, preferably five (5) working days in advance.
- 6. Students may sign out specified equipment (i.e., goniometers) to use off campus for special events or personal practice. The Department Manager will approve what equipment may be taken out of the laboratory and off campus.

#### **Clinical Education Policies and Procedures**

Students should refer to the current Department of Physical Therapy Education "Clinical Education Manual" for all policies and procedures governing physical therapy clinical education. If a difference in language is found between the two documents, then-the current WesternU Student Catalog will take precedent.

#### **Issues/Dispute Resolution Procedure**

When an issue or dispute arises between students, the issue/dispute resolution process starts with communication among the involved students. If a satisfactory resolution is not arrived at that level, the matter should then be addressed with the course instructor or the faculty advisor. If the problem is not resolved at the faculty advisor/course instructor level, the matter should be brought to the Department Chair, followed by the Dean. If the matter has not been resolved at those levels, the final arbiter is the Provost/COO.

When an incident arises involving a faculty member, the first step in the issue/dispute resolution process is discussion with the faculty member. If the matter is not satisfactorily resolved at that level, then the matter should be referred to the Department Chair, followed by the Dean. The final arbiter is the Provost/COO.

When an incident arises involving a staff member, the dispute resolution process begins with the Department Chair, followed by the Dean. The Office of Human Relations is the final arbiter.

Failure to follow this sequence of steps will only serve to delay the appropriate resolution of the issue or dispute as the matter will only be referred back to the correct level in this chain of responsibility.

# Standards of Academic Integrity, Professionalism and Student Conduct

The University Standards of Academic Integrity, Professionalism and Student Conduct, are located in the University section of the catalog. The standards outlined below are in addition to those outlined in the University Catalog. Students are expected to be aware of, and abide by, both University and applicable College policies.

#### **CAHP Student Conduct Committee (CAHP-SCC)**

The College of Allied Health Professions (CAHP) Student Conduct Committee (SCC) shall consist of three elected CAHP faculty members and as an ex-officio non-voting member, the Vice President of Student Affairs/designee. The Chair of the committee is elected by the members and the Committee meets at the call of the Chair. The term of membership is three years with staggered terms. The committee is responsible for handling alleged violations of the Standards of Academic Integrity, Professionalism and Student Conduct.

#### Reporting Alleged Violations/CAHP-SCC Investigation Procedure

- 1. Upon witnessing or becoming aware of violation(s) of professional conduct, a report will be generated and turned into the Department Chair. The report will include the following information:
  - a. Name and signature of the individual making the report, and date, time, and place of alleged violation(s)
  - b. Name of the accused student
  - c. Alleged violation(s)
- 2. If the conduct involves a particular course or field experience, the classroom Instructor, Clinical Instructor/Field Supervisor or Field Coordinator will advise the Department Chair.
  - a. The Department Chair may resolve minor infractions or refer the matter to the Office of the Dean.
  - b. The Department Chair will meet with the student, the instructor or field coordinator, and/or the student's faculty advisor, individually or in a group, to discuss the nature of the alleged violation(s) that have been reported and the actions, if any that the Department Chair intends to take. The Chair sends written notification of the violation(s), including date, involved student's name, and resolution to the involved student, with copies to the CAHP-SCC, Department Chair, and Faculty Advisor within five business days.
  - c. The Department Chair places a copy of the notification in the student's file, to be removed if no further incidents occur prior to graduation.
  - d. The student involved in the alleged violation(s) may request a hearing with CAHP-SCC.
- 3. Matters that could not be resolved at the program level will be referred to the Office of the Dean for review. The Department Chair will render a written recommendation to the Office of the Dean of the College of Allied Health Professions. Professional and personal conduct issues include, but are not limited to, (a) attendance, (b) cooperation with faculty, (c) interest shown in

assigned work, (d) attitude towards fellow students and associates or toward personnel of the University or its affiliate organizations, (e) approach to and interaction with patients, research subjects and all other colleagues, as well as (f) personal appearance appropriate to the circumstances. The matter may be resolved by the Dean, unless the student request a hearing by the CAHP-SCC or the Dean may refer the case directly to the CAHP-SCC for a hearing.

#### **Hearing by CAHP-SCC**

The Dean or the student may request a hearing by the CAHP-SCC. Because a violation(s) may have serious consequences (which may include dismissal from the University), the University has implemented procedures intended to insure that the student is provided fair notice of any charges, and is afforded a reasonable opportunity to present evidence on his or her behalf. The CAHP-SCC will convene a hearing that follows procedures outlined in the general section of the University Catalog,

# Information for Students about Hearings Involving Alleged Violations of the Standards of Academic and Professional Conduct

For a full account of the hearing process, please refer to "Information for Students about Hearings Involving Alleged Violations of the Standards of Conduct", located in the General Section of the University Catalog.

#### **Status of Student Pending Action**

Pending a determination by the CAHP Dean following a hearing and a recommendation by the CAHP SCC, the student's status will not be altered except for reasons of his/her physical and emotional well-being or for reasons relating to the safety of other students and University personnel. Once the CAHP Dean has rendered a decision, the status of the student will not be altered pending determination of a timely appeal by the student, except that the Provost/Chief Operating Officer shall have the discretion and authority to suspend the student or take other action at any time during the appeal process. The University further reserves the right to withhold the awarding of any degree at any time disciplinary charges are pending against a student.

#### **Appeals Procedures**

The CAHP Dean shall have the authority to make decisions regarding a student's status in matters of academic suspension, student conduct, academic progression/promotion and graduation. The decision will be based on input from appropriate sources that may include the following: individual instructors, faculty and appropriate committees.

Within five (5) business days following written notification to the student of the action of the CAHP Dean, the student may appeal the decision in writing to the Provost/Chief Operating Officer. Procedures for appealing can be located in the Student Appeal Process section of the University Catalog.

#### **Procedures Pending Appeals Outcome**

The student may remain in class or on field experiences or assignments pending the outcome of appeals, except in cases of summary suspension, and except when the Provost/Chief Operating Officer has suspended the student or has otherwise determined that it is inappropriate for the student to remain in class and/or participate in field experiences/assignments, consistent with the decision of the CAHP Dean that is being appealed. If a student is suspended for any reason, any financial aid awarded to that student will be held until the appeal process is resolved by reinstatement or dismissal of the student. If reinstated, the financial aid funds can be released to the student. If the student is dismissed, the funds

will be returned to the proper agency/lender. Students should contact the Office of Financial Aid for specific information.

#### **Additional Information**

Additional information about the University's Standards of Academic Integrity, Professionalism and Student Conduct, Hearings Involving Alleged Violations of the Standards of Conduct and the Student Appeal Process are contained in the General Section of the University Catalog. Students may also contact Carolina Alirez, Operations and Communications Coordinator in the Provost's Office at 909-469-5694 for additional information regarding the appeal process.

# **Standards of Academic Progress**

Good academic standing implies that a student maintains a minimum GPA of 2.80 or higher. All grading and evaluation is based on the student's ability to attain the competencies within the objectives outlined for each area of study.

A student whose performance falls below the minimum acceptable standard(s) for any area of study will be notified of such deficiency by the instructor of the course and Department Chair as soon as evidence of such substandard performance is available.

#### **Student Progress Committee**

The Student Progress Committee is comprised of department chairs and faculty members of the College of Allied Health Professions.

Each year, the Student Progress Committee shall periodically review the academic achievements and the performance of students. The names and grades of students in academic difficulty shall be made available to the Student Progress Committee by the department chairs.

After reviewing the student's achievement and performance records, the Student Progress Committee may recommend to the Dean of the College of Allied Health Professions any of the following courses of action for a student: promotion, probation, remediation, dismissal from the College, psychological and educational assessment and recommendation, or no action.

The Student Progress Committee also has the responsibility of recommending to the Dean of the College of Allied Health Professions the candidates to receive the Doctorate of Physical Therapy degree upon satisfactory completion of all requirements for graduation as stated in the University Catalog.

All recommendations from the Student Progress Committee shall be made in writing and submitted to the Dean or designee of the College of Allied Health Professions. The Dean of the College of Allied Health Professions provides the final decision regarding the student's outcome.

#### **Promotion**

A student's progress through the program is based upon successful completion of expected competencies and demonstration of expected professional behaviors and attitudes. At the completion of each phase of the program, before the student is allowed to progress to the next phase, the student's record of achievement is reviewed by the Program Chair and faculty. Promotion is defined as progression from one academic year to the next.

- 1. A student will be recommended to the Dean of the College of Allied Health Professions for promotion by the PT faculty and the Student Progress Committee.
- 2. A student may not be recommended for progression from one academic year to the next with any outstanding grades of "I," "U" or "NCR" on his/her academic record or with a cumulative grade point average of less than 2.80.
- 3. When considering a student for promotion, professional, ethical and personal conduct may also be taken into consideration.

4. A student will be promoted if all legal and financial requirements of the University as stated in the Catalog have been satisfied.

#### Graduation

A student will be recommended for the Doctor of Physical Therapy Degree provided he/she:

- 1. Has satisfactorily completed a minimum of three years education in the DPT curriculum, unless the student has been granted Post-Professional standing in the program.
- 2. Is not on probation, has completed all prescribed academic and clinical requirements with a cumulative grade point average of above 2.80 and has no outstanding grade of "I", "NCR" or "I".
- Has demonstrated no serious deficiencies in ethical, professional or personal conduct, as defined
  in Probation guidelines, which would make it inappropriate to award the degree of Doctor of
  Physical Therapy.
- 4. Has complied with all the legal and financial requirements of the University as stated in the University Catalog.
- 5. Has attended in person and participated in the Commencement ceremony at which time the Doctor of Physical Therapy degree is conferred. Unless special permission has been granted by the Dean, each student must participate in his or her respective commencement ceremony. If the Dean grants special permission for excusal from commencement, the graduate may be required to present himself or herself to the Dean or their designee at another specified date to take their profession's oath before their diploma will be released. Requests for excusal will only be granted for extenuating circumstances, such as a prior military commitment.

Students may participate in commencement activities provided they will complete all requirements of the program by December 31 of that calendar year. No student will receive his or her degree until the student has completed all requirements for graduation. Degrees will be dated as appropriate to completion date.

#### **Adverse Actions**

#### Academic Warning

The student who demonstrates unacceptable performance in any unit of study during any portion of the program is notified in writing of such performance by the course instructor, as soon as it becomes evident. This constitutes an academic warning. Continued poor academic performance can lead to academic probation and/or dismissal.

#### **Probation**

The student who demonstrates unacceptable performance in any unit of study during any phase of the program is notified of such performance by the instructor of the course, faculty advisor or Program Chair as soon as it becomes evident. He/she is notified that continued poor academic performance can lead to academic probation and dismissal.

Students whose performance is considered unacceptable because of not meeting the Standards of Academic Progress will be placed on probation. The duration and conditions of the probationary period will be recommended to the Dean or designee of the College of Allied Health Professions on an individual

basis by the College of Allied Health Professions Student Progress Committee. The Committee may recommend remedial study and/or repetition of a unit of study. This may result in extending the length of the program beyond 3 years.

Probation is defined as a period specified by the Dean or designee of the College of Allied Health Professions (CAHP) during which the student's progress will be closely monitored by the CAHP Student Progress Committee, faculty advisor, and the Department Chair. In order to monitor students on probation, the DPT (Professional) program reserves the right to assign their clinical education experiences. A student will be recommended for probation and may be asked to appear at a Student Progress Committee (SPC) meeting for any of the following reasons:

- 1. For first year students, achieving a score of less than 77% in two or more courses by the end of the first nine weeks of the semester.
- 2. Immediately upon receiving a course grade of "U" or "NCR" in any course.
- 3. A semester and/or cumulative GPA of less than 2.80.
- 4. When directed to repeat a year for academic reasons.

Students are removed from probation when any of the following occur:

- 1. At the end of the first semester of the first year, provided that he/she has attained a GPA of 2.80 or more
- 2. After one semester, provided he/she has regained both a semester and cumulative GPA of 2.80.
- 3. When all "U" or "NCR" grades have been satisfactorily remediated according to the Remediation section of the Catalog (below).
- 4. When the specified terms of probation for ethical, professional, or personal conduct are met.
- 5. When students are on probation for a clinical education experience grade of "U", they will be removed from probation when they have met the terms of their probation.

#### **Terms of Probation**

- 1. A student on probation may not serve as an officer of any official University club or organization and shall not engage in time-consuming extracurricular activities.
- 2. A student on probation must meet with his/her faculty advisor at twice a month.
- 3. A student on probation must visit the LEAD office for an Adult Learner's Assessment and obtain a tutor for the necessary areas of study to help insure program success.

#### Financial Aid Warning Policy (Title IV and Title VII)

If a student is not achieving satisfactory academic progress (SAP) they may be placed on "Financial Aid Warning" status for the next payment period and continue to receive financial aid for that period. Financial Aid is any financial assistance offered to the student for paying for their education, such as loans, scholarships, Federal Work-Study, grants and stipends (judged on the criteria of the stipend). Students who fail to make SAP by the end of the payment period lose Financial Aid eligibility.

It is the policy of the Financial Aid Office (FAO) that once a student has been placed on academic probation for not meeting SAP standards as defined by the College, the FAO will automatically place the student in a Financial Aid Warning status. During the next academic term, if the student does not meet SAP standards and the college places the student on academic suspension, the student will no longer be eligible for financial aid. If the student appeals the academic suspension and the appeal is approved, financial aid will be reinstated. If the student is directed to audit courses, those courses will not be covered by financial aid.

#### **Tutorial Assistance Program**

A Tutorial Assistance Program (TAP) has been established to assist students experiencing academic difficulty. Students will be recommended for this program by a faculty advisor or professor. Students may self-identify to TAP to receive assistance. The tutors will be chosen on the recommendation of the faculty in each discipline. Group tutoring is the methodology most used by the TAP department. For assistance, contact the Learning Enhancement and Academic Development Office (LEAD).

#### Remediation

Every effort will be made to give each student many opportunities to demonstrate competency in each area of the academic program. However, remediation is to be regarded as a privilege, which must be earned by a student through an active participation in the educational program as demonstrated by regular attendance, individual initiative, professional behaviors and utilization of resources available to him or her. Except for repeating the course in its entirety, the highest grade a student can receive through the remediation process is a "C+" (passing grade). However, if the entire course is repeated the following year, the new course grade will be used in calculating the student's cumulative GPA.

#### Unsatisfactory or No Credit Course Grades

"U" or "NCR" in any required course (didactic or clinical experience) constitutes a failing grade and places the student on academic probation. If granted the privilege of remediation the student will be required to remediate or retake the course. A grade of "U" or "NCR" in a required course will prevent participation in a clinical experience until the course is successfully remediated, and requires that the Director of Clinical Education (DCE) determine an appropriate clinical placement.

- 1. As in all cases in which remediation of a course is required, this requirement may extend the length of the program beyond 36 months.
- 2. Students receiving a "NCR" grade for a clinical experience course will be required to repeat the entire clinical experience. Students may not be allowed to restart the clinical experience until the Director of Clinical Education (DCE) as determined if the student must remediate any specific physical therapy competencies, whether through an Independent Study course or the use of Standardized Patient experience. Remediation will delay the student's progress to graduation and extend the program completion date. Additional tuition may be charged for remediation of physical therapy competencies that require enrollment in an Independent Study course or the use

of a Standardized Patient Experience. Students who must repeat a clinical experience course will be charged full tuition for the repeated course.

- 3. The highest grade a student may achieve by obtaining a 77 percent or higher score through remediation of a course is a grade of "C+" or "CR." The "C+" or "CR" grade achieved by this means will be recorded on the official transcript next to the original course grade of "U" (Unsatisfactory) or "NCR" (No Credit).
- 4. Failure to earn a grade of "C+" or "CR" when remediation of a course is attempted will render the student subject to dismissal from the program or require that the student repeat the entire course.
- 5. If a student repeats a course the next time the course is offered in the DPT curriculum, the student will have the new grade for the course recorded in the semester in which it was repeated. Both grades will remain on the student's transcript; however, only the grade achieved for the most recent repeat of the course will be included in the student's GPA. Students will be charged full tuition for repeated coursework.
- 6. If a student earns two "U's" or "NCR's" in the same academic year, he/she may be required to repeat the entire academic year.

#### Semester/Cumulative GPA

- 1. Students must attain a semester GPA of 2.80 and maintain a cumulative GPA of 2.80. The semester and cumulative GPA will be calculated at the end of each semester.
- 2. A student whose semester or cumulative GPA falls below 2.80 must meet with their faculty advisor.
- 3. If the semester or cumulative GPA falls below 2.80, a student will be placed on academic probation immediately for the following semester. If a student has two didactic semester in the same academic year with a GPA of less than 2.80 and a cumulative GPA at or greater than 2.80, he/she may be required to repeat the entire academic year.

#### Dismissal

A student will be subject to dismissal from the program for substandard academic or professional performance as follows:

- 1. A grade of "U" or "NCR" in two (2) different required courses (didactic or clinical experiences) throughout the 3-year program.
- 2. A second grade of "U" or "NCR" in the same required course (didactic or clinical experiences) whether earned by repeating the course or because of unsatisfactory performance upon attempted remediation via examination.
- 3. Attainment of a semester and/or cumulative GPA less than 2.80 and two (2) or more grades of "U" within the same semester.

- 4. Attainment of a semester and/or cumulative GPA less than 2.80 for two or more consecutive didactic semesters.
- 5. Failure to attain a cumulative GPA of 2.80 or higher at the end of the academic year.
- 6. Lack of professional or personal attributes considered appropriate for continuance in the program and profession.
- 7. Violation of the terms of probation, whether academic or professional, as stated in a letter at the time the student is placed on probation.

# **Evaluation and Grading**

The Professional DPT program's semesters are designed so that students' work toward achievement of competencies is measured by written and practical examinations and by evaluations of clinical performance and professional development. Specific behavioral objectives are defined for each program component to assist the students and the faculty members in evaluating the degree of attainment of the objectives throughout the 36-month curriculum.

#### **Evaluation Methods**

Overall student performance is evaluated during each phase using one or a combination of the following methods:

- 1. **Written examinations:** Written examinations will vary based on the content of the individual course. A combination of multiple choice, matching, true/false, short answer, essay and patient problem solving questions are used.
- 2. **Practical or Laboratory Examinations:** In selected courses, students will be observed performing components of physical therapy practice activities on lab exams. They also may be asked to "problem solve" based on a patient database, and in some cases students will be videotaped for evaluation and/or self-evaluation. Audio-visual media may also be used in examinations.
- Student Presentations: Students may be asked to orally present individual or group projects, patient cases, research papers, etc. These oral presentations may or may not be accompanied by a written report.
- Written reports: At various times, students will be evaluated on written reports of assigned or selected topics, special projects, patient care documentation, evaluations, treatment plans, and home programs.
- 5. **Professional Development assessments:** Assessments of each student's academic, professional and interpersonal growth and development are shared with them on an individual basis periodically during each phase of training.
- 6. Clinical Evaluations: Supervising Clinical Instructors (CI's) are asked to assess the student's level of attainment of competencies related to selected parameters within the domains of knowledge, skills and attitudes; and to evaluate the student's overall performance while on clinical education experiences. The Clinical Performance Instrument (CPI), which incorporates physical therapist clinical performance criteria, is one of the clinical evaluations utilized. Students are responsible for completing the requirements for use of the PT CPI Web prior to starting a 12-week clinical experience and ensuring that the PT CPI is completed and all supporting documents are returned to the Director of Clinical Education after each clinical experience. CI's or Center Coordinators of Clinical Education (CCCE's) are encouraged to discuss the student's performance and progress throughout the clinical assignment and to discuss the final evaluation prior to completion of the experience. The CI will indicate whether the clinical experience was successful or unsuccessful in accordance with designated clinical objectives. While the CI may recommend success or failure of the clinical experience, the Director of Clinical Education determines and administers the actual course grade.

#### **Professional Performance**

#### Ability-Based Assessment

The faculty supports the concept of development of professional behaviors throughout the program. The behaviors that have been identified include: (1) commitment to learning; (2) interpersonal skills; (3) communication skills; (4) effective use of time; (5) use of constructive feedback; (6) problem solving; (7) professionalism; (8) responsibility; (9) critical thinking; and (10) stress management.

Professional behavior is vital to the success of each student, the WesternU Physical Therapy program and the physical therapy profession. The process of becoming an effective physical therapist involves attaining competency in professional knowledge, skill and behavior. Thus, the ten Generic Abilities that exemplify the professional behaviors valued by the physical therapy profession will be used as a guide throughout this program. To facilitate development of competency in the Generic Abilities, the faculty will provide the students opportunities to practice them and provide formal and informal feedback throughout the program. The student will be responsible for ongoing self-assessment and for seeking feedback from faculty, clinical instructors and fellow students.

Students' progress through the program is based upon successful completion of expected competencies and demonstration of expected professional behavior and attitudes. At the completion of each semester/year of the program, before the student is allowed to progress to the next semester/year, the student's record of achievement is reviewed by the faculty. The quality of professional behavior expected of WesternU DPT graduates is exemplified by the Generic Abilities and the three levels of associated behavioral criteria. Satisfactory progress is demonstrated by exhibiting beginning-level criteria by the end of the first year, developing-level criteria by the end of the final clinical internship.

The faculty determine if the student has demonstrated the knowledge, skills, and attitudes necessary to be eligible for progress for the next semester/year. In special instances, the faculty may be convened at other than scheduled times to consider cases of unusual circumstances, such as probation or dismissal.

#### **Grading Scale**

Final course grades are given based upon the traditional 4-point letter system, as follows:

<u>Grade</u>	<u>Equivalent</u>	<b>GPA Points</b>
Α	93-100%	4.00
A-	90-92%	3.70
B+	87-89%	3.30
В	83-86%	3.00
B-	80-82%	2.70
C+	77-79%	2.30
U	Less than 77%	0.00
CR	Credit	N/A
NCR	No Credit	N/A

<sup>\*</sup> A "C+" grade in and of itself is a passing grade. If the number of "C+'s" totals an amount to bring the student's GPA to below 2.80, then the performance, based on professional expectations, is considered unsatisfactory.

#### **ADMINISTRATIVE GRADES**

<u>Grade</u>	<u>Equivalent</u>	<b>GPA Points</b>
AU	Audit	N/A
1	Incomplete	N/A
W	Withdrawal	N/A
M	Missing	N/A
WPC	Waived for Prior Credit	N/A

#### Audit

An "AU" (Audit) is assigned to a student who pays tuition for the course and attends class activities but does not complete examinations and does not receive course credit. However, under certain circumstances, at the discretion of the College Dean, a student who is repeating or undergoing remediation may be required to complete course examinations and/or other required work products while auditing the course for no grade.

#### **Missing Grades**

A grade of 'M' for Missing will be input by the Office of the Registrar if a student's grade is not available by the deadline for grade submission. An 'M' grade is not included in the GPA calculation and will be replaced by the grade earned in the course once submitted by the course director/instructor. 'M' grades should not be used by the program in place of an Incomplete (I) grade.

#### Incomplete

A student may be assigned an Incomplete grade ("I") only when a personal situation arises during a semester that prevents him/her from completing the course requirements or clinical experience. A student must remove an Incomplete by fulfilling all course requirements by the end of the following semester. An Incomplete that is not removed by the end of the following semester will become a "U" grade.

In the event that the student receives an "I" in a clinical experience, arrangements to fulfill the requirements will be made by the DCE in consultation with the student. Arrangements for the Incomplete and its removal must be approved by the course instructor/DCE prior to the end of the semester in which the original incomplete grade was assigned. An Incomplete that is not removed by the end of the following semester will become a "NCR" grade.

#### **Grade Reports**

Final course grades are issued at the completion of each semester and will be available on the Student Portal, <u>you.westernu.edu</u>. Due to the nature of the curriculum, semester completion dates may not coincide with traditional grading periods. In some courses when final grades are not available at grade reporting time, a grade of "M" (Missing) is submitted to the Registrar in lieu of the course grade. "M" grades are entered on the grade reports and are converted to student achieved grades at the earliest possible opportunity. An up-to-date summary of student performance is maintained in the Department Office and is available to each student for review.

#### **Credit Hour Calculation**

Courses are rated at one credit hour for 15 hours of lecture or 30 hours of laboratory and/or practice sessions. One credit hour will be assigned for every two weeks of a full time clinical education experience.

## **Grade Appeals Process**

## **Review of Examinations**

Examinations are graded within two (2) weeks of completion unless otherwise notified by the class instructor.

Student performance in clinical education courses is monitored by the Director of Clinical Education and the Assistant Director of Clinical Education. Students whose performance in any portion of the curriculum is determined to be unsatisfactory are notified of such substandard performance as soon as it can be determined.

#### Appealing a Course Grade

No course grade will be changed unless the instructor certifies in writing to the Registrar that an error in computing or recording of the grade occurred. If the student believes there is just cause to dispute a grade for a course, the procedure is as follows:

- 1. Within three (3) business days of the date the course grade is posted to BanWeb, student must make an appointment to talk with the course instructor(s) who issued the grade and submit written request for review. Upon receipt of written request from the student, the course instructor(s) shall review the case and a decision shall be made by the course instructor(s) to affirm or modify the grade. Within five (5) business days of the student's written request, the course instructor shall notify the student in writing of the decision. A copy of the letter shall be sent to the student and the Department Chair.
- 2. Within three (3) business days following written notification to the student regarding the instructor's decision, the student may appeal the decision in writing to the Department Chair. The written appeal request must be accompanied by a narrative explaining the basis of the appeal. The narrative should fully explain the student's situation and substantiate the reason(s) for advocating a reversal of the instructor's prior decision. The Department Chair may grant an appeal only if a claim of (1) bias, (2) the appearance of new material and documentable evidence that was not available at the time of the instructor's decision, or (3) procedural error that unfairly affected the decision-making process as substantiated by the Department Chair. Upon written request from the student with a valid appeal rationale, the Department Chair shall review the case and within five (5) working days shall issue a decision in writing to the student, which may affirm, modify or reverse the previous action. A copy of that decision will be provided to the instructor. The Chair's decision is final in all course grade appeals (didactic and clinical), except when the Chair is also the official instructor of the course in question. In such a case, the student will direct his or her appeal to the Dean or designee of the College of Allied Health Professions, following the same guidelines for an appeal to the Department Chair. In addition, in such a case, the decision of the Dean or designee is final.

# **Curriculum Organization**

## Year 1

Year 1, Fall	Year 1, Fall Semester		
Course	Title	Credit Hours	
IPE 5000	Patient Centered Cases I	1.00	
PT 5000	Psychosocial and Ethnical Aspects of Health Care	3.00	
PT 5030	Anatomy I	4.00	
PT 5050	Kinesiology I	3.00	
PT 5070	Patient Care Skills I	3.00	
PT 5100	Physiology and Pathophysiology	5.00	
PT 5130	Research Methodology in Health Care	3.00	
	Semester Total:	22.00	
Year 1, Spri	ng Semester		
Course	Title	<b>Credit Hours</b>	
IPE 5100	Patient Centered Cases II	1.00	
PT 5015	Professional and Practice Issues in Physical Therapy	3.00	
PT 5035	Anatomy II	4.00	
PT 5055	Kinesiology II	5.00	
PT 5075	Physical Agents and Procedures	3.00	
PT 5140	Evidence Based Practice: Application of Research to Clinical Practice	3.00	
PT 5141	Professional Development and Reflective Practice	1.00	
PT 5230	Screening for Medical Referral I	2.00	
PT 7010	Clinical Education I (2 weeks)	1.00	
PT 8100	Introduction to Pharmacology for Physical Therapists	1.00	
	Semester Total:	24.00	
Year 1, Sun	nmer Semester		
Course	Title	Credit Hours	
PT 5120	Human Life Sequence	2.00	
PT 5215	Motor Control and Motor Learning	2.00	
PT 5233	Foundations of Patient Examination	2.00	
PT 5235	Screening for Medical Referral II	2.00	
PT 8110	Structural Imaging: Musculoskeletal	2.00	
PT 8400	Capstone Project	1.00	
	Semester Total:	11.00	

## Year 2

Year 2, Fall Semester		
Course	Title	Credit Hours
IPE 6000	Team Training in Health Care I	1.00
PT 5205	Examination and Management of Musculoskeletal Dysfunction I	5.00
PT 6008	Neuroscience	5.00
PT 6030	Physiological Basis of Therapeutic Exercise	4.00
PT 6040	Evaluation and Treatment of Problems Cardiopulmonary System	4.00
PT 6060	Prosthetics, Orthotics, and Gait	3.00
PT 6630	Structural Imaging II: Neurological	1.00
	Semester Total:	23.00
Year 2, Spring Semester		
Course	Title	Credit Hours
IPE 6100	Team Training in Health Care II	1.00
PT 5142	Professional Development and Clinical Education	1.00
PT 5210	Examination and Management of Musculoskeletal Dysfunction II	5.00
PT 5220	Principles of Teaching, Learning, and Communication	2.00
PT 6010	Examination and Management of Neurological Disorders I	5.00
PT 6045	Differential Diagnosis of the Integumentary System/Wound Care	2.00
PT 6065	PT Care Skills II	2.00
PT 6075	Prevention and Management of Problems in the Pediatric Population	4.00
	Semester Total:	22.00
Year 2, Summer Semester		
Course	Title	<b>Credit Hours</b>
PT 7020	Clinical Education II	6.00
	Semester Total:	6.00

## Year 3

Year 3, Fall	Year 3, Fall Semester		
Course	Title	Credit Hours	
PT 5143	Professional Development and Clinical Practice	1.00	
PT 6015	Examination and Management of Neurological Disorders I	5.00	
PT 6020	Electrotherapeutic Principles	2.00	
PT 6050	Principles of Administration and Management	3.00	
PT 6070	Prevention and Management of Problems in the Aging Adult	3.00	
PT 6090	Differential Diagnosis and Management of the Complex Patient	3.00	
PT 8401	Capstone Project II	1.00	
	Semester Total:	18.00	
Year 3, Spri	Year 3, Spring Semester		
Course	Title	A 10	
Course	Tiue	Credit Hours	
PT 7030	Clinical Education III	6.00	
	1100		
PT 7030	Clinical Education III	6.00	
PT 7030	Clinical Education III  Semester Total:	6.00	
PT 7030  Year 3, Sun	Clinical Education III  Semester Total:  mer Semester	6.00 <b>6.00</b>	
PT 7030  Year 3, Sum Course	Clinical Education III  Semester Total:  Title	6.00 6.00 Credit Hours	
PT 7030  Year 3, Sum Course PT 7040	Clinical Education III  Semester Total:  mer Semester  Title  Clinical Education IV	6.00 6.00 Credit Hours 6.00	
PT 7030  Year 3, Sum Course PT 7040 PT 8402	Clinical Education III  Semester Total:  Title  Clinical Education IV  Capstone Project III	6.00 6.00 Credit Hours 6.00 3.00	
PT 7030  Year 3, Sum Course PT 7040 PT 8402 PT 8500	Clinical Education III  Semester Total:  Title  Clinical Education IV  Capstone Project III  Selected Topics	6.00 6.00 Credit Hours 6.00 3.00 2.00	

## Additional Course(s)

Students who have not met a minimal level of proficiency in the clinical education experience may be required to enroll in an independent study to fulfill course remediation requirements prior to assignment to a repeated clinical experience.

## **Doctor of Physical Therapy (Post-Professional)**

## **General Information**

The Post-Professional DPT program is designed for the adult learner. Candidates for the Post-Professional DPT program are adult learners are licensed physical therapists holding an entry-level degree at either the baccalaureate or master's level who endeavor to complete a doctoral level degree while continuing to participate in their professional and personal responsibilities. The curriculum of this program is designed to accommodate the Post-Professional DPT adult learner by emphasizing contemporary web-based distance learning in conjunction with traditional classroom instruction.

Prior to initiating course work students are required to attend a mandatory on-campus orientation, PT 6600 Strategies for Successful Learning, in order to prepare them for the on-line learning component of the post-professional program. Web-based learning begins the first day of the first semester allowing students to be online, engaged in program curriculum and learning activities from the beginning of their academic experience. The DPT web site is designed to provide the learner with the direction required to be successful in each course including learning objectives, content, learning activities, evaluation methods and grading criteria.

Depending on the individual courses each student is enrolled in, traditional classroom instruction is conducted through one or more on-campus weekend seminar sessions. Weekend seminar classes may be one or two days starting anytime from Friday afternoon through Saturday. Seminar sessions may include lecture, testing, skills training, student presentation and student group work. The seminar sessions are conducted as problem solving sessions where the learner has the opportunity to demonstrate knowledge and skill(s) that have been acquired through self-directed study and obtaining feedback and intellectual stimulation from instructors and fellow students.

Cooperative learning is emphasized throughout the program. Students may be assigned to groups in order to apply their collaborative problem solving skills toward the resolution of case-based scenarios. The online component of the courses may involve student participation in asynchronous or active chat discussions to which students are required to submit original comments based on relevant research in order to enhance evidence based practice skills. In addition, students may be expected to respond to other comments posted by the instructor(s) or other students.

## **Admissions Policies and Procedures**

Admission to the Post-Professional DPT program is conducted through the Admissions Office. Students may apply for the fall or spring semesters.

## **Non-Discrimination Policy**

In accordance with all applicable federal, state and local laws, Western University of Health Sciences (WesternU) is committed to ensuring a campus community free from unlawful discrimination. Accordingly, Western prohibits unlawful discrimination on the basis of race, color, national or ethnic origin, religion or religious creed, sex or gender (including gender identity or expression), marital status, sexual orientation, disability, age, genetic information, military or veteran status, or any other characteristic protected under applicable law, in the administration of its programs or activities. WesternU also prohibits unlawful harassment, including Sexual Harassment. Lastly, WesternU is committed to providing equal access to and equal opportunities to all members of its campus community in accordance with all applicable laws.

This non-discrimination policy applies to applicants, students and alumni. Additional nondiscrimination information can be found in the Nondiscrimination, Anti-Harassment and Anti-Retaliation Policy, located in the University Catalog.

#### **Reasonable Accommodation for Disabilities**

Candidates and students must be able to perform all the essential functions of the program with or without reasonable accommodation. A student who discloses a disability and requests accommodation will be referred to the Harris Family Center for Disability and Health Policy (CDHP). The student will be asked to provide documentation of the disability for the purposes of determining appropriate accommodations. The Department of Physical Therapy Education will provide reasonable accommodations, but is not required to make modifications that would substantially alter the nature or requirements of the program. A student with questions regarding reasonable accommodation can contact the CDHP office.

## **Application Requirements**

Current admission and application requirements for the Post-Professional DPT program, including prerequisite coursework requirements, can be located on the <u>Prospective Student website</u>.

Students who do not meet the admissions requirements may petition the Admissions Committee for special consideration.

The Western University of Health Sciences Post-Professional DPT program is committed to admitting individuals with a disability provided they meet all of the qualifications listed for the Professional students above as well as the technical guidelines listed in the previous section with reasonable accommodations.

#### **Application Procedures and Deadlines**

Students are advised to submit application materials as early as possible prior to the semester in which they wish to begin their program of studies. Students are allowed to take up to two classes prior to enrolling, but must have their admission packet to the admissions office before the end of their second class in order for those classes to count towards their degree.

To request an informational brochure and/or an application, contact the Admissions Office at

Office of Admissions
Western University of Health Sciences
309 E. 2<sup>nd</sup> Street
Pomona, CA 91766-1854
(909) 469-5335

http://prospective.westernu.edu/physical-therapy-a/apply-21/

In addition to submitting an application, the applicant must submit a non-refundable application fee of \$60.00 and official transcripts from all undergraduate and graduate institutions attended.

#### **Conditional Admission**

Conditional admission may be granted to Post-Professional DPT applicants with the stipulation that the student achieve and maintain a 2.80 GPA in the program.

#### Readmission

Students with Post-Professional Standing who have not been enrolled for more than one calendar year must submit a new application form and fee, unless other arrangements have been made at the time of withdrawal/leave from the program. The application will be assessed according to the current admissions policies, and students will be required to fulfill all program requirements in place at the time of readmission.

#### Requirements for Completion of the Post Professional DPT

The maximum number of graduate units that may be waived from past education is 133 units. Upon review of transcripts and course descriptions, the Director of Post-Professional Program will design an individualized plan of study for each student to meet the requirements of the Post-Professional DPT program, which must be in alignment with the Professional DPT curriculum. Course work not meeting alignment with the content or credit requirements of the WesternU Professional DPT curriculum needing to be made up and will be addressed in the individualized plan of study. Applicants currently holding an advanced board certification in Orthopedics, Neurology or Cardiology (OCS, NCS or CCS) through the American Board of Physical Therapy Specialties or who have completed an APTA accredited residency or fellowship in one of these areas may be eligible to waive the corresponding Post-Professional DPT Advanced Differential Diagnosis course. Documentation must be provided for this consideration. A minimum of 12 units must be completed with coursework offered by the Post-Professional DPT program at WesternU.

#### **Continuing Education and Non-Degree Students**

An applicant holding a bachelor's or master's degree in Physical Therapy and a license to practice in the United States, who does not wish to pursue the Post-Professional DPT degree at Western University of Health Sciences at the present time, but who wishes to engage in graduate study for personal development, continuing education, or other professional development needs, may consider enrollment as a non-degree student. A limited number of applicants may enroll in any DPT course as non-degree students, depending on space availability. The department registration procedures must be followed.

Admission as a non-degree student does not assure acceptance as a degree candidate, should the student later wish to change enrollment status. A maximum of two courses may be taken while in non-degree

status. Should the student wish to change enrollment status, the usual admissions procedures must be followed. No more than two courses taken as a non-degree student at Western University of Health Sciences can be applied towards the Post-Professional DPT degree. A minimum of 12 units, including the two prior courses (if applicable) must be completed after acceptance to the program to meet degree requirements. All criteria for admissions to the Post-Professional DPT program and the admitted student's degree requirements are based on the catalog in place at the time of application and acceptance to the program. Questions about changing from non-degree to degree status should be directed to the Director of the Post-Professional program.

#### **International Students**

International students and any other applicants who are not U.S. citizens and who are living in the U.S. should be prepared to provide proof of legal U.S. residency at the time of interview. Proof of legal U.S. residency is required prior to any offer of acceptance. For detailed information, please visit our web page for <a href="International Students">International Students</a>.

## Registration

#### **New Students**

New students admitted with Post-Professional Standing are notified by mail of their admission status. Classes may fill quickly; therefore, the student is encouraged to register early. The registration dates are set by the Registrar. A Post-Professional DPT student, who is registering for the first time, whether they are accepted or non-degree seeking, will register through the DPT program Department Manager. Course information and schedule of classes are available from the Department Manager.

## **Continuing Students**

All WesternU students are required to register by the registration deadlines specified by the University Registrar. Registration dates are posted on the <u>Registrar's Office</u> website. Failure to register by the deadline may be grounds for administrative withdrawal. All students registering after the posted deadline will be assessed a \$30.00 per business day late fee.

Full tuition and fees and all prior debts must be paid in full on or by posted deadlines each academic year. Matriculation is subject to the satisfactory completion of all academic requirements and payment of all outstanding debts to the University. The receipt of the final transcript(s) from all colleges/universities attended and a physical examination with documentation of required immunizations (if applicable) prior to registration are additional requirements for incoming students.

#### **Registration Late Fee Appeals**

If you are assessed late fees for a registration period, you may submit an appeal to the Registrar. For additional information on the appeal process, please see the <u>Registration Late Fees</u> page on the Registrar's Office website.

#### **Student Health Insurance Requirement**

All full-time students at Western University of Health Sciences are required to have active health insurance while enrolled. All students are automatically assessed half of the entire year's insurance premium and will be enrolled in the student health insurance plan until they submit proof of coverage that meets the University's requirements. For additional information on student health insurance requirements and/or waiving out of the student health insurance plan, please see the <a href="Student Health Insurance">Student Health Insurance</a> page on the Registrar's Office website.

## **Student Initiated Changes in Enrollment Status**

## Course Drop/Withdrawal

Students may voluntarily drop a class by working with the Director of the Post-Professional program and completing the necessary paperwork. Course drops are processed as follows:

<b>0-20% of Course Completed</b> (Based on Course Start/End Dates)	Course is removed from student's registration and will not appear on student's academic transcript.
20-99% of Course Completed (Based on Course Start/End Dates)	Course is assigned a grade of 'W' to indicate the student withdrew from the course. 'W' grades will appear on the student's academic transcript, but will not be included in the student's GPA calculation.

100% of Course Completed	Course is assigned the grade earned.
(Based on Course Start/End Dates)	

## Leave of Absence

A student may request a Leave of Absence (LOA) with the occurrence of a medical emergency or illness, personal issues, financial hardship, or military service. Students must be in good academic standing to be eligible for a Leave of Absence. For additional information on requesting a Leave of Absence, please see 'Student Initiated Changes in Enrollment Status' in the University Catalog, General Academic Policies and Procedures section.

## Withdrawal from University/Academic Program

Matriculation at the University is a privilege granted in consideration of specified levels of performance and of maintaining the established standards of scholarship and personal and professional conduct. The University reserves the right to require withdrawal at any time it deems necessary to safeguard its standards of scholarship, conduct and orderly operation. The student concedes this right by act of matriculation. For additional information on withdrawing from the University, please see 'Student Initiated Changes in Enrollment Status' in the University Catalog, General Academic Policies and Procedures section.

## **Full-time/Part-Time Status**

All DPT students enrolled in at least 6.00 units are considered full-time students. DPT students enrolled in 4.50 to 5.99 units are considered three-quarters-time students. DPT students enrolled in 3.00 to 4.50 units are considered part-time students.

#### **Residency Requirements**

A minimum of 12 units must be completed with course work offered by the DPT program at Western University of Health Sciences.

#### **Time Limits**

The Post-Professional DPT program may be completed within 2 ½ years of part-time study. All requirements for the degree must be fulfilled within 3 years, 3 months from the date of acceptance to the program. Students who are unable to complete the program within the maximum time allotted may be subject to Administrative Withdrawal. Extensions of this time limit may be granted through petition to the faculty and Department Chair.

## **Tuition and Fees**

By action of the Board of Trustees, Post-Professional DPT tuition and fees for the 2017-2018 academic year (subject to change) are as follows:

\$449.00 Per Credit Hour Tuition

## Other Fees and Expenses:

\$30.00	Registration Late Fee (per business day)
\$350.00	Graduation Fee
\$1,000.00	Laptop Computer (Approx.)
\$40.00	Locker Key Replacement Charge
\$10.00	Official Transcript (Each)
\$21.00	Rush Transcript, First Class Mail (Each)
\$25.00	Rush Transcript, Federal Express (Each)
\$10.00	Student ID Replacement Fee
TBD	Breakage Fee (Replacement Cost)

## **Additional DPT Program Education Requirements**

The Post-Professional DPT program requires that each enrolled student have a laptop computer with internet access and computer privacy screen. Course assignments and exams will be given that necessitate access to a computer and the Internet. Laptop specifications can be found at

## **General Academic Policies and Procedures**

Unless otherwise stipulated in this section, all other Academic Policies and Procedures, Standards of Academic Progress, and Standards of Professional Conduct of the Post-Professional DPT program must also be met.

#### **Attendance/Absences**

Attendance is mandatory for all seminars. Dates of the weekend seminar program are published and distributed at the beginning of each semester and are subject to change. Students who are unable to attend a weekend session must contact the course instructor immediately to make other arrangements regarding missed exams and/or course information. Students who consistently do not comply with this policy may be dismissed from the program. The department faculty may make a recommendation for dismissal to the College of Allied Health Professions Student Progress Committee (SPC). The SPC will review the student's performance and make a recommendation to the Dean of the College of Allied Health Professions who will make a determination about the student's continued enrollment.

## **Standards of Academic Progress**

All students admitted to the Post-Professional DPT program are expected to make reasonable progress each year toward the degree objective. Students with Post-Professional Standing are considered to be making reasonable academic progress when they maintain a cumulative GPA of at least 2.80 and complete four to six units during the academic year.

## Financial Aid Warning Policy (Title IV and Title VII)

If a student is not making Satisfactory Academic Progress (SAP) they may be placed on "Financial Aid Warning" status for the next payment period and continue to receive financial aid for that period. Financial Aid is any financial assistance offered to the student for paying for their education, such as loans, scholarships, Federal Work-Study, grants and stipends (judged on the criteria of the stipend). Students who fail to make SAP by the end of the payment period lose Financial Aid eligibility.

It is the policy of the Financial Aid Office (FAO) that once a student has been placed on academic probation for not meeting SAP standards as defined by the college, the FAO will automatically place the student in a Financial Aid Warning status. During the next academic term, if the student does not meet SAP standards and the college places the student on academic suspension, the student will no longer be eligible for financial aid. If the student appeals the academic suspension and the appeal is approved, financial aid will be reinstated. If the student is directed to audit courses, those courses will not be covered by financial aid.

## **Curriculum Organization**

Students must meet all the requirements for the Professional DPT program as listed in the previous section. Credit may be given for previous coursework. It is anticipated that students will be required to complete at least the following courses, unless their portfolio shows evidence of mastery of course content:

Course	Title	Credit Hours
PT 6600	Strategies for Successful Learning	0.00
PT 8101	Pharmacology for the Physical Therapist	3.00
PT 8111	Structural Imaging in Physical Therapy Diagnosis	3.00
PT 8120	Medical Screening and Differential Diagnosis	4.00
PT 8130	Advanced Differential Diagnosis I	2.00
PT 8133	Advanced Differential Diagnosis II	2.00
PT 8135	Advanced Differential Diagnosis III	2.00
PT 8140	Application of Research to Evidence-Based Practice	3.00
	Total:	19.00

#### **Additional Courses**

These additional courses have been specifically designed for students with Post-Professional Standing who may not have met a minimal level of proficiency in these areas prior to admission to the program. Proficiency level will be determined through a review of the applicant's portfolio. Students may opt to take an equivalent course offered in the first professional DPT degree program to fulfill content not obtained through previous academic programs, continuing education or clinical experience. Another option offered to students is to complete a group or individual independent studies course to fulfill course requirements.

Course	Title	Credit Hours
PT 8200	Professional Leadership and Ethics	2.00
PT 8210	Documentation and Health Care Financing	2.00
PT 8230	Wellness and Prevention/Community Education	3.00
PT 8698	Group Independent Studies	1.00 - 3.00
PT 8699	Individual Independent Studies	1.00 - 3.00

## **Exemption from Individual Course (Post-Professional Students Only)**

Students with advanced work or degrees in a particular subject may formally petition the course instructor and Department Chair for credit in an individual course. The petition must include the reasons for the request and all necessary documentation. If enrolled in the course, the petition must be submitted before the first week of the course; however, it is highly recommended to submit a petition for exemption prior to registering for the course. If enrolled in the course, the student must comply with the course attendance policy until notification of exemption has been granted. Once the course instructor and Department Chair have reviewed the petition and determined the student is a candidate for exemption, the student is required to complete, successfully, a comprehensive examination for which there is an examination fee.

## **Course Descriptions**

All courses are awarded letter grades, except when indicated otherwise. Prerequisite course requirements refer to the successful completion of a designated course(s) or approval/permission of the individual course instructor prior to enrollment. A student is required to petition the faculty in writing if they wish to be considered for advancement without successfully meeting the course prerequisite(s). The faculty may waive compliance of successful completion of a course prerequisite in order to progress to the next required course(s). The Department Chair/designee will provide the student with written approval or denial of the requested waiver within two working days of receipt of the petition. The student may remain in class or on a clinical education experience pending notice of the outcome from the Department Chair/designee.

## IPE 5000 Patient Centered Cases I- An Interprofessional Approach (1.0 credit hour, CR/NCR)

Prerequisite: Acceptance to the program. IPE 5000 is offered as part of the college curriculum for all first year entry-level health professional students and is a university requirement for all participating colleges. The course is designed to prepare the health care student to practice patient-centered collaborative care through a team approach. Working in small interprofessional teams, students will explore cases representing conditions across the human lifespan.

IPE 5100 Patient Centered Cases II – An Interprofessional Approach (1.0 credit hour, CR/NCR) Continuation of IPE 5000.

## IPE 6000 Team Training in Health Care I (1.0 credit hour, CR/NCR)

IPE 6000 will continue to build upon the knowledge from the IPE 5000 series, but will expand upon that knowledge and require the student to learn and apply advanced tools and strategies that are crucial to develop a collaborative health care team. The majority of the course is independent study with students engaging in a large-scale tabletop activity where they apply team tools necessary to solve a health care dilemma.

IPE 6100 Team Training in Health Care II (1.0 credit hour, CR/NCR) Continuation of IPE 6000.

#### OM 5001 Summer Preparedness and Readiness Course (SPaRC) (0.0 credit hours, CR/NCR)

In an interprofessional environment, the SPaRC prepares incoming students for the rigors of their program with an introduction to various curriculum topics including the skeletal system, gross anatomy lecture and cadaver lab, and pharmacology. The anatomy component focuses on the skeletal, muscular, cardiovascular and nervous systems, yet provides a brief overview of other body systems as well. Additional lecture overviews to program-specific content are also provided. Academic skills presentations focus on enhancing study, test taking and the development of EQ skills. Acceptance into this program is at the discretion of the coordinating office. The course is elective and does not meet any specific requirements of the program curriculum. A separate tuition of \$950 is charged. For additional information, contact Learning Enhancement and Academic Development (LEAD).

## PT 5000 Psychosocial and Ethical Aspects of Health Care (3.0 credit hours)

Prerequisite: Acceptance to program. Introduction to the psychological, sociological, and cultural aspects of acute, chronic, terminal, traumatic, and congenital medical problems on the patient, family and therapist. Includes impact of verbal and non-verbal communication and patient advocacy. Overview of basic legal and ethical principles, as well as application of ethical decision-making in relationship to professional health care dilemmas. Lecture.

#### PT 5015 Professional and Practice Issues in Physical Therapy (3.0 credit hours)

Emphasis on elements of the professional therapeutic relationship and concepts presented in the *Guide* to *Physical Therapist Practice*. This course will cover a broad perspective of world, national and state health care issues, professional advocacy and professional aspects of physical therapy practice, including reimbursement in a variety of practice settings. Lecture.

## PT 5030 Anatomy I (4.0 credit hours)

Prerequisite: Acceptance to the program. The first of two courses covering normal human anatomy, including thorax, abdomen and the upper extremities. Incorporates surface palpation of the entire body. Cadaver dissection is included. Lecture and Laboratory.

#### PT 5035 Anatomy II (4.0 credit hours)

Prerequisite: Successful completion of PT 5030 and 5050. The second of two courses covering normal human anatomy, including lower extremities, spine, head and neck. Emphasis is placed on the Neuromusculoskeletal system. Cadaver dissection is included. Lecture and Laboratory.

## PT 5050 Kinesiology I (3.0 credit hours)

Prerequisite: Acceptance to the program. Introduction to the theoretical principles and clinical applications of kinetics and kinematics to the axial and extremity joints and muscles, with an emphasis on normal function. Pathokinesiology is addressed as an aid to identify major concepts and to introduce clinical relevance. The course includes basic evaluation of the musculoskeletal system. Lecture and Laboratory.

## PT 5055 Kinesiology II (5.0 credit hours)

Prerequisites: Successful completion of PT 5030 and 5050. Continuation of PT 5050 on the theoretical principles and clinical applications of kinetics and kinematics to the axial and extremity joints and muscles, with emphasis on normal function and the specific joint analysis in complex tasks. Lecture and Laboratory.

#### PT 5070 Patient Care Skills I (3.0 credit hours)

Prerequisite: Acceptance to program. Introduction to the basic physical therapy skills of transfers, mobility, soft tissue mobilization and medical terminology. Introduction to documentation in a variety of physical therapy settings. Lecture and Laboratory.

## PT 5075 Physical Agents and Procedures (3.0 credit hours)

Prerequisite: Successful completion of PT 5030 and 5100. This course will cover tissue healing and impairments with didactic and clinical application of selected physical agents used in physical therapy practice. Emphasis on clinical decision making in the selection, application and evaluation of modalities within a comprehensive plan of care to address impairments and functional limitations. Lecture and Laboratory.

#### PT 5100 Physiology and Pathophysiology (5.0 credit hours)

Prerequisite: Acceptance to program. This course is designed to elucidate the functional characteristics of human physiology. Principles of emphasis include structural basis of function as well as integrational elements underlying homeostatic regulation. The course is also designed to elucidate the characteristics and pathophysiology of certain common and significant diseases that are encountered by physical therapists. Lecture.

#### PT 5120 Human Life Sequences (2.0 credit hours)

Prerequisites: Successful completion of PT 5000, 5030, 5035, 5050, 5055 and 5100. The developmental process from conception to death with the emphasis on human motor performance. Sequence of study includes fetal life, infancy, early and middle childhood, late childhood, adolescence, early and middle adulthood and the aging adult including neuroanatomical and neurophysiological mechanisms in relationship to developmental changes in performance, and musculoskeletal development in relationship to the human life span. Lecture and Laboratory.

## PT 5130 Research Methodology in Health Care (3.0 credit hours)

Prerequisite: Acceptance to program. This course will cover basic quantitative, qualitative and epidemiologic methods and designs of research. Topics include ethical issues related to research, validity and reliability of measures, sampling methods and appropriate statistical analysis for various types of research. Lecture.

#### PT 5140 Evidence-based Practice: Application of Research to Clinical Practice (3.0 credit hours)

Prerequisite: Successful completion of PT 5130. This course provides students with an opportunity to apply principles and concepts from research methodology in the critical analysis of clinical literature. Emphasis is placed on the practical application of research principles and the scientific process as utilized by an evidence- based practitioner. Lecture.

## PT 5141 Professional Development and Reflective Practice (1.0 credit hour)

Overview of clinical education in physical therapy to include the APTA guidelines, legal aspects and professional development through reflective practice and self-assessment. Portfolio development, scheduling and assignment for Clinical Education I are incorporated herein. Lecture.

#### PT 5142 Professional Development and Clinical Education (1.0 credit hour)

Prerequisite: Successful completion of PT 5141. Continuation of PT 5141 on various aspects of professional development and clinical education, including expectations and evaluation of clinical performance and utilization of the clinical evaluation tool, the CPI. Portfolio management, scheduling and assignment for Clinical Education II are incorporated. Lecture.

## PT 5143 Professional Development and Clinical Practice (1.0 credit hour)

Prerequisite: Successful completion of PT 5141, and 5142. Continuation of PT 5142 on various aspects of professional development and clinical practice to include completion of the portfolio, resume writing and interview skills, and an overview of the licensure process. Scheduling and assignment for Clinical Education III and IV are included herein. Optional opportunity for an extended internship via application and interview process. Lecture.

## PT 5205 Examination and Management of Musculoskeletal Dysfunction I (5.0 credit hours)

Prerequisite: Successful completion of PT 5120, 5215, 5233, 5235 and 8110. Regional, problem solving approach to neuromusculoskeletal problems in the adult population including underlying foundational principles. Emphasis is on clinical examination and management skills, including physical therapy differential diagnosis, causal factors, impairments, symptoms and evidence based treatment. Introduction of applicable pharmacology used in the patient population, including drug actions and screening for signs of toxicity and adverse effects. Lecture and Laboratory.

## PT 5210 Examination and Management of Musculoskeletal Dysfunction II (5.0 credit hours)

Prerequisite: Successful completion of PT 5205, 6030, 6040 and 6060. Continuation of PT 5205.

## PT 5215 Motor Control and Motor Learning (2.0 credit hours)

Prerequisite: Successful completion of PT 5030, 5035, 5050, 5055 and 5100. Introduction to the theories, structures and processes of motor control and motor learning. Lecture and laboratory.

## PT 5220 Principles of Teaching, Learning and Communication (2.0 credit hours)

Prerequisite: Successful completion of PT 5215 and 5233. Communication and teaching-learning theory applied to clinical practice. Includes teaching techniques for being a Clinical Instructor, functioning as a member of an interdisciplinary team and delivering clinical and professional presentations. Lecture.

### PT 5230 Screening for Medical Referral I (2.0 credit hours)

Prerequisite: Successful completion of PT 5030 and 5100. This course uses a systems approach to discuss common medical conditions, their epidemiology, etiology, clinical manifestations, medical management, and issues related to PT screening, examination, interventions and appropriate referral to other medical practitioners. Lecture and Laboratory.

## PT 5233 Foundations of Patient Examination (2.0 credit hours)

Prerequisite: Successful completion of PT 5000, 5030, 5035, 5050, 5055, 5070 and 5230. Foundational principles and practice of evidence based clinical physical therapy examination and management of persons with orthopedic and neurologic disorders. Emphasis on critical thinking though focused patient communication in a culturally sensitive manner. Lecture and Laboratory.

#### PT 5235 Screening for Medical Referral II (2.0 credit hours)

Prerequisite: Successful completion of PT 5230. This course continues from PT 5230 with a focus on screening for the complex patient. A systems approach is utilized to discuss common medical conditions, their epidemiology, etiology, clinical manifestations, medical management, and issues related to PT screening, examination, interventions and appropriate referral to other medical practitioners. Lecture and Laboratory.

## PT 6008 Neuroscience (5.0 credit hours)

Prerequisite: Successful completion of PT 5120, 5215 and 5233. Systematic, problem solving approach to the anatomical and physiological structure and function of the normal and injured central, peripheral and autonomic nervous systems. Students will develop sufficient knowledge of neurophysiological principles to comprehend nervous system function and alternations resulting from damage. Three-dimensional relationships and functional connectivity will be examined in detail with the ultimate goal of developing the ability to diagnose lesions of CNS based on presenting deficits. Assessment of numerous case studies will familiarize students with organized, logical strategies for deduction of deficits and localization of lesions. Lecture and laboratory.

#### PT 6010 Examination and Management of Neurological Disorders I (5.0 credit hours)

Prerequisite: Successful completion of PT 5025, 5215, 5233, 6008, 6030, 6040, 6060 and 6630. This course will present a systematic, problem solving approach to neurological disorders in the adult population, including underlying foundational principles. Emphasis is on clinical examination and management skills, including physical therapy differential diagnosis, causal factors, impairments, symptoms and evidence based treatment. Introduction of applicable pharmacologic principles appropriate for this population including drug actions and screening for signs of toxicity and adverse effects is included. Lecture and Laboratory.

#### PT 6015 Examination and Management of Neurological Disorders II (5.0 credit hours)

Prerequisite: Successful completion of PT 5210, 6010, 6020 and 6065. Continuation of PT 6010.

#### PT 6020 Electrotherapeutic Principles (2.0 credit hours)

Prerequisite: Successful completion of PT 5205, 5233, 5235, 6008, 6030, 6040 and 6060. This course provides practical clinical application of electrotherapeutic strategies in the physical therapy management of dysfunction. This will include basic foundational concepts, parameters, electrical safety and instrumentation. Lecture and laboratory.

#### PT 6030 Physiological Basis of Therapeutic Exercise (4.0 credit hours)

Prerequisite: Successful completion of PT 5120, 5215, 5233 and 5235. The physiological basis of therapeutic exercise is the foundation for this course, as well as the application of therapeutic exercise to treat acute, sub-acute and chronic conditions. This course addresses bioenergetics, basic nutritional principles, therapeutic exercise and exercise prescription based upon the acute and chronic physiological responses of the human body during exercise and other special conditions. Lecture and laboratory.

#### PT 6040 Evaluation and Treatment of Problems of the Cardiopulmonary System (4.0 credit hours)

Prerequisite: Successful completion of PT 5233, 5235 and 8110. This course serves as an introduction to evaluation and treatment of diseases of the cardio-pulmonary system. It will include physiology and pathophysiology, evaluation methods, treatment methods, and prevention with a focus on differential diagnosis. Introduction of applicable pharmacologic principles for the patient population, including drug actions and screening for signs of toxicity and adverse effects. Lecture and laboratory.

#### PT 6045 Differential Diagnosis of the Integumentary System/Wound Care (2.0 credit hours)

Prerequisite: Successful completion of PT 5233, 5235 and 6060. This course introduces screening for pathological conditions of the integumentary system including examination and interdisciplinary medical management. Emphasis on wound healing and intervention techniques. This course also introduces aspects of pharmacology used in this patient population, including drug actions and screening for signs of toxicity and adverse effects. Lecture and laboratory.

## PT 6050 Principles of Administration and Management (3.0 credit hours)

Prerequisite: Successful completion of PT 5015, 5220 and 5233. Organization and administration of a physical therapy department including budget considerations, hiring-interviewing techniques, marketing and medical-legal issues. Lecture.

## PT 6060 Prosthetics, Orthotics and Gait (3.0 credit hours)

Prerequisite: Successful completion of PT 5120, 5125, 5233, 5235, 6008 and 8110. Assessment, appropriate selection and application of prosthetic and orthotic devices to physical therapy clients with common neurological and musculoskeletal impairments. Analysis and differentiation of pathological gait patterns related to use of prosthetic and orthotic devices. Lecture and laboratory.

## PT 6065 Patient Care Skills II (2.0 credit hours)

Prerequisite: Successful completion of PT 5215, 5233, 5235, 6030 and 6040. Continuation of PT 5070. A case based approach to patient care with a focus on the acute care setting. Emphasis is on examination and patient care skills of complex patients in an interdisciplinary setting. Critical thinking elements focus on effective communication and patient care documentation. Lecture and Laboratory.

#### PT 6070 Prevention and Management of Problems in the Aging Adult (3.0 credit hours)

Prerequisite: Successful completion of PT 5120, 5210, 5233, 6010, 6020, 6030, 6040, 6045, 6060 and 6065. Systematic, problem-solving approach to the elderly patient/client with emphasis on prevention, etiology, clinical manifestations, evaluation and treatment, and resources. This course also introduces aspects of pharmacology used in this patient population, including drug actions and screening for signs of toxicity and adverse effects. Lecture.

#### PT 6075 Prevention and Management of Problems in the Pediatric Population (4.0 credit hours)

Prerequisite: Successful completion of PT 5120, 5215, 5233, 5235, 6008, 6040, 6060, 6630 and 8100. Systematic, problem-solving approach to the pediatric client with emphasis on prevention, etiology, clinical manifestations, evaluation and treatment. This course also introduces aspects of pharmacology used in the patient population, including drug actions and screening for signs of toxicity and adverse effects. Lecture and laboratory.

## PT 6090 Differential Diagnosis and Management of the Complex Patient (3.0 credit hours)

Prerequisite: Successful completion of PT 5210, 5215, 5233, 5235, 6010, 6020, 6030, 6040, 6045, 6065 and 6075. This course employs a mixed traditional and problem-based approach using a case study context. Students learn to differentially diagnose and manage patients with multisystem dysfunction within the scope of physical therapy practice. Lecture and laboratory.

#### PT 6600 Strategies for Successful Learning (0.0 credit hours, CR/NCR)

Prerequisite: Acceptance to program. This course provides new students entering with Post-Professional Standing an introduction to the DPT program. Following an overview of the most important services, policies, instructional methods and resources, students will have an opportunity to assess their readiness for the program. The awareness, knowledge and skills derived from this part of the course will help ensure successful completion of the program. This course is provided on campus only and must be taken prior to beginning the first semester in the program.

## PT 6630 Structural Imaging in Physical Therapy Differential Diagnosis – Neurologic (1.0 credit hour)

Prerequisite: Successful completion of PT 5233 and 8110. This course will introduce indications, instrumentation and clinical interpretation of various medical imaging techniques. The focus will be on test selection, clinical interpretation and practical integration of imaging data into diagnosis of neurological conditions for planning and communication with other medical professionals. Lecture.

#### PT 7010 Clinical Education I (1.0 credit hour, CR/NCR)

Prerequisite: Successful completion of Semesters I and II. Forty hours per week for two weeks under the direct supervision of a physical therapist serving as the clinical instructor. Application of course content in Semesters II and II will be emphasized in this clinical experience.

### PT 7020 Clinical Education II (6.0 credit hours, CR/NCR)

Prerequisite: Successful completion of Semesters I, II, III, IV and V. Forty hours per week for twelve weeks under the direct supervision of a physical therapist serving as the clinical instructor. Application of course content in Semesters I through V (musculoskeletal and/or cardiopulmonary pathologies) will be emphasized in this clinical experience.

#### PT 7030 Clinical Education III (6.0 credit hours, CR/NCR)

Prerequisite: Successful completion of Semesters I, II, III, IV, V, VI and VII. Forty hours per week for twelve weeks under the direct supervision of a physical therapist serving as the clinical instructor. Application of all course content in Semesters I though VII will be emphasized in this clinical experience.

## PT 7040 Clinical Education IV (6.0 credit hours, CR/NCR)

Prerequisites: Successful completion of Semesters I, II, III, IV, V, VI, VII and VIII. Forty hours per week for twelve weeks under the direct supervision of a physical therapist serving as the clinical instructor. Application of all course content in Semesters I though VIII will be emphasized in this clinical experience.

#### PT 7050 Clinical Internship (0.0 credit hours)

Prerequisite: Successful completion of all prior coursework and selection of clinical facility. An optional 1-year clinical experience via extension of PT 7030 and 7040 in the same clinical facility.

#### PT 8100 Introduction to Pharmacology for the Physical Therapist (1.0 credit hour)

Prerequisite: Basic and applied pharmacology for the physical therapist. Includes pharmacokinetics, pharmacodynamics, classes of drugs, screening for drug toxicities and adverse effects related to physical therapy. Lecture.

## PT 8101 Pharmacology for the Physical Therapist (3.0 credit hours)

Basic and applied pharmacology for the physical therapist. Includes the effects of pharmacotherapy on the health and well-being of patients, and clinical incorporation of pharmacologic information into treatment selection and delivery. Open to students enrolled in the DPT (Post-Professional) program only.

## PT 8110 Structural Imaging in Physical Therapy Diagnosis- Musculoskeletal (2.0 credit hours)

Prerequisite: Successful completion of PT 5030 and 5035. This course will introduce indications, instrumentation and clinical interpretation of various medical imaging techniques. The focus will be on test selection, clinical interpretation and practical integration of imaging data into diagnosis of musculoskeletal conditions for planning and communication with other medical professionals. Lecture.

#### PT 8111 Structural Imaging in Physical Therapy Diagnosis (3.0 credit hours)

This course will familiarize the DPT student with the indication, instrumentation and clinical interpretation of orthopedic imaging techniques, including plain film x-ray, magnetic resonance, computerized tomography and radioisotope imaging. Selection protocols for each will be discussed to acquaint the student with advantages and disadvantages of each method and what type of information each technique best presents. This course will focus on the clinical interpretation and practical integration of imaging data into rehabilitation regimen design and communication with other medical professionals. Course may be offered online. Open to students enrolled in the DPT (Post-Professional) program only.

#### PT 8120 Medical Screening and Differential Diagnosis (4.0 credit hours)

Prerequisite: Acceptance to the program as a student with Post-Professional Standing. The course uses a systems approach to discuss common medical conditions, their epidemiology, etiology, clinical manifestations, medical management and issues related to PT screening, examination, interventions, and red flags. An introduction to differential diagnosis and systems review in physical therapy is provided with emphasis on the integumentary system. Includes labs on physical exam related to visceral structures for purposes of medical screening and indications for referral to medical practitioner or other appropriate health care providers. May include online lectures/discussions and in class laboratory.

## PT 8130 Advanced Differential Diagnosis I (2.0 credit hours)

Prerequisites: Licensed physical therapist with at least one year of clinical experience. This course includes detailed skills for differentiating pathologies within the musculoskeletal system as described in the *Guide to Physical Therapist Practice*. The reliability and validity of relevant PT tests and measures will be explored. The physical therapist will develop higher-level clinical reasoning skills related to developing a PT diagnosis and interventions. Cases will include those with complex presentations, multi-systems involvement, and will encompass the life span.

## PT 8133 Advanced Differential Diagnosis II (2.0 credit hours)

Prerequisite: Licensed physical therapist with at least one year of clinical experience. This course includes detailed skills for differentiating pathologies within the cardiovascular and pulmonary systems as described in the *Guide to Physical Therapist Practice*. The reliability and validity of relevant PT tests and measures will be explored. The physical therapist will develop higher-level clinical reasoning skills related to developing a PT diagnosis and interventions. Cases will include those with complex presentations, multi-system involvement, and will encompass the life span.

#### PT 8135 Advanced Differential Diagnosis III (2.0 credit hours)

Prerequisites: Licensed physical therapist with at least one year of clinical experience. This course includes detailed skills for differentiating pathologies with the neurologic system as described in the Guide to Physical Therapist Practice. The reliability and validity of relevant PT tests and measures will be explored. The physical therapist will develop higher-level clinical reasoning skills related to developing a PT diagnosis and interventions. Cases will include those with complex presentations or multi-system involvement and will encompass the life span.

## PT 8140 Application of Research to Evidence Based Practice (3.0 credit hours)

Prerequisite: PT 5130 or equivalent. Examines research methods used for the objective and systematic study and evaluation of clinical practices. Applies evidence in the area of physical therapy administration and management to current practice settings following the five steps of evidence-based practice. Includes individual reviews and group on-line discussions.

#### PT 8200 Professional Leadership and Ethics (2.0 credit hours)

Potential leadership roles of the physical therapist will be discussed. Issues related to professional development and reflective practice, collaboration with other health care providers, and knowledge of advocacy will be examined. Group discussions will include legal/ethical issues experienced in the clinical setting and in relation to the role of the physical therapist in primary care/direct access.

## PT 8210 Documentation and Health Care Financing (2.0 credit hours)

Government, private insurance and managed care changes in health care financing will be presented. Students will review and critique documentation as a means to developing their own skills in this area.

## PT 8230 Wellness and Prevention/Community Education (3.0 credit hours)

The application of primary, secondary and tertiary prevention and the therapist's role in wellness and health promotion will be discussed. Teaching/learning principles are applied to community education programs including those related to wellness, prevention and health promotion.

## PT 8400 Capstone Project I (1.0 credit hour, CR/NCR)

Prerequisite: Successful completion of PT 5130 and 5140. This course provides the opportunity to select a capstone project in one of three areas: a community service partnership project; a comprehensive case study from a clinical education experience; or an empirical research project. It is expected that the final product will contribute to the community, clinical practice or professional literature at a level consistent with presentation to a professional audience. Completed projects will be presented as posters or platform presentations prior to graduation.

#### PT 8401 Capstone Project II (1.0 credit hour, CR/NCR)

Prerequisite: Successful completion of PT 5233 and 8400. This course provides the continued development of the capstone project. Continuation of PT 8400.

## PT 8402 Capstone Project III (3.0 credit hours)

Prerequisite: Successful completion of PT 8401. This course is a continuation of PT 8400 and 8401. Completed projects will be presented as posters or platform presentations prior to graduation.

#### PT 8500 Selected Topics (2.0 – 4.0 credit hours, CR/NCR)

Prerequisite: Approval of instructor. Special topics in physical therapy presented in workshop format. Laboratory experiences may be included.

## PT 8600 Community Service (2.0 credit hours, CR/NCR)

Prerequisite: Acceptance to program. Contributions student make beyond their professional role though interaction and service are experienced through practical application. Emphasis on developing the role and responsibility of the physical therapist within a given community.

## PT 8697 Individual Independent Studies (1.0 – 3.0 credit hours, CR/NCR)

Prerequisite: Acceptance to program. Students will work on individual assignments/projects to obtain standards in a specified area of the physical therapy curriculum. Course content and assignments will be individualized to address needed topic competency.

## PT 8698 Group Independent Studies (1.0 – 3.0 credit hours)

Prerequisite: Acceptance to program as a student with Post-Professional Standing. Students will work in small groups to fulfill competency in a specified area of physical therapy practice. Course content and assignments will be individualized to meet the group's needs.

## PT 8699 Individual Independent Studies (1.0 – 3.0 credit hours)

Prerequisite: Acceptance to program. Students will work on individual assignments/projects to fulfill competency in a specified area of physical therapy practice. Course content and assignment will be individualized to meet the student's needs.

## **Honors and Awards**

The following awards are considered for presentation to PT students annually:

Alumni Award (Post-Professional Students)

Bertha Oliver Memorial Award

Class Morale Award

The Dean's Award

Leadership and Service Award (Post-Professional Students)

Physical Therapy Academic Achievement Award

Physical Therapy Faculty Award

Physical Therapy Outstanding Clinical Performance Award

Physical Therapy Outstanding Service Award

President's Society Award

Rebecca E. Pabst Memorial Scholarship Award

The Phoenix Award (Professional or Post-Professional Students)

# **Academic Calendar**

Fall 2017	
August 7-11, 2017	New Student Orientation
August 11, 2017	Fall Classes Begin (Post-Professional)
August 12, 2017	Convocation/White Coat Ceremony
August 14, 2017	Fall Classes Begin (Years 1-3)
September 4, 2017	Labor Day – No Classes*
October 9, 2017	Columbus Day – No Classes*
November 10, 2017	Fall Classes End (Post-Professional)
November 22, 2017	Thanksgiving Recess Begins @ 5:00 p.m.*
November 27, 2017	Fall Classes Resume
December 15, 2017	Fall Classes End (Years 1-3)
December 18, 2017	Winter Recess Begins (Years 1-3)
Spring 2018	
January 8, 2018	Spring Classes Begin (Years 1-3)
January 12, 2018	Spring Classes Begin (Post-Professional)
January 15, 2018	Martin Luther King Day – No Classes*
February 19, 2018	President's Day – No Classes*
March 19, 2018	Spring Break Begins (Years 1-2)
March 26, 2018	Classes Resume (Years 1-2)
March 30, 2018	Spring Classes End (Year 3)
April 6, 2018	Spring Classes End (Post-Professional)
May 11, 2018	Spring Classes End (Year 2)
May 18, 2018	Spring Classes End (Year 1)
May 23-25, 2018	Commencement
Summer 2018	
April 9, 2018	Summer Classes Begin (Year 3)
April 27, 2018	Summer Classes Begin (Post-Professional)
May 21, 2018	Summer Classes Begin (Year 2)
May 28, 2018	Memorial Day – No Classes*
May 29, 2018	Summer Classes Begin (Year 1)
July 4, 2018	Independence Day – No Classes*
July 20, 2018	Summer Classes End (Post-Professional)
July 27, 2018	Summer Classes End (Year 1)
August 3, 2018	Summer Classes End (Year 3)
August 10, 2018	Summer Classes End (Year 2)

<sup>\*</sup>Students in clinical rotations observe their preceptors hours, which may include working on federal holidays