# DOCTOR OF PHYSICAL THERAPY

The entry-level DPT program is 110 semester hours of full-time study, offered in eight semesters over three calendar years. This degree prepares students to be both autonomous and interprofessional practitioners equipped with the necessary tools to practice physical therapy as leaders in health systems in the 21st century. The physical therapy curriculum explores motor control and the movement system as foundational principles of PT education. Students study how various body systems (cardiovascular, pulmonary, endocrine, integumentary, nervous and musculoskeletal) interact to produce movement and relate this knowledge to physical therapy management across the lifespan. Extensive study of the foundation sciences is incorporated into the curriculum. Within an evidence-based practice perspective, graduates apply best available evidence to clinical decisions. This model enables students to successfully link theory and application to clinical practice. Numerous faculty-facilitated, small group activities are included in the curriculum. For example, in-depth clinical case scenarios are explored in small group tutorials offered in the Professional Issues/ Case Management series of the curriculum. These tutorials serve to extend and integrate content from other courses and foster students' ability to access and apply information. We encourage all members of the DPT program to learn proficiently, think globally and critically, identify personal and professional values, engage in the profession and community and advocate for social justice. We further encourage the development of physical therapy skills, intercultural sensitivity, and leadership abilities necessary for distinguished professional work and contributions to the improvement and transformation of the physical therapy profession and health care systems. During clinical experiences, students integrate knowledge gained from courses to refine their skills in examination, evaluation, diagnosis, prognosis, intervention, outcomes, and communication with diverse populations. Participation in clinical experiences within the program necessitates travel to various sites outside the Denver area and across the country. All expenses incurred during the clinical experiences are the responsibility of the student. Students are required to participate in a minimum of one rural experience and one out-of-state experience to facilitate an understanding of diverse practice settings. Currently, the Doctor of Physical Therapy program is affiliated with more than 1,000 clinical sites throughout the country, as well as select international experiences. Graduation requirements include completion of course requirements, a scholarly project and a capstone portfolio. Upon successful completion of the program, graduates are awarded a Doctor of Physical Therapy degree, making them eligible to take the National Physical Therapy Examination (NPTE) for licensure in any U.S. jurisdiction.

#### **Essential Functions**

The Doctor of Physical Therapy program educates competent physical therapists who can examine, evaluate, diagnose, prognose, and establish interventions for patients/clients who receive services in acute, rehabilitation, and ambulatory health care settings. The technical, observational, cognitive, communication, behavioral and social, and psychomotor skills deemed essential to complete this program and to perform as a competent practitioner of physical therapy are located in the Doctor of Physical Therapy Student Handbook. If a student cannot meet these essential skills and abilities, it is the responsibility of the student to request appropriate accommodation. The university will provide

reasonable accommodation as long as it does not fundamentally alter the nature of the program offered and does not impose an undue hardship.

#### Admission

All applicants apply for admission to the Doctor of Physical Therapy professional entry program through the Physical Therapist Centralized Application Service (PTCAS)

PTCAS c/o Liaison International

311 Arsenal St., 5<sup>th</sup> Floor

Watertown, MA 02471

All qualified applicants are reviewed by the faculty of the School of Rehabilitative and Health Sciences. Applicants who meet the following criteria to the satisfaction of the Doctor of Physical Therapy program are invited for an interview and considered for acceptance into the graduate program.

- 1. Criteria for admission are as follows:
- Completion of a baccalaureate degree prior to matriculation with a major in a field other than Physical Therapy from a regionally accredited institution of higher education. No academic major is given priority consideration during the selection process.
- Completion of prerequisite course work with a minimum grade of "B-" or above in each prerequisite course preferred and a minimum cumulative grade point average of 2.75 (further details are listed under the "Admissions Prerequisites" heading in this section). Prerequisite course work must be completed prior to matriculation; however, course work may be in progress or planned at the time of application.
- Demonstration of an undergraduate cumulative grade point average of 3.00 on a 4.00 scale preferred.
- · Demonstration of familiarity with the profession of physical therapy.
- · Evidence of potential for success in graduate education.
- Evidence of potential for success as a professional in the field of physical therapy.
- 2. Applicants must submit all required admission information as instructed by PTCAS and requested on the PTCAS application. This, in part, includes the following items:
- Official transcripts of all college-level course work.
- Three letters of recommendation from persons well suited to evaluate qualification for graduate study and/or physical therapy. One recommendation must be completed by a licensed physical therapist and one recommendation must be completed by a college-level faculty. Personal letters of recommendation are not accepted.
- 3. Applicants are ranked for admission according to the following criteria:
- · Prerequisite grade point average.
- · Cumulative grade point average.
- Recommendations
- · Completion of highly recommended courses.

- Experiences and perspectives that demonstrate commitment to the Jesuit mission of building a "more humane world".
- While the School of Rehabilitative and Health Sciences does not offer guaranteed admission, priority interview consideration is given to all Regis College undergraduates who have a strong academic record. Additional consideration is given to those students who major or minor in Health and Exercise Science.
- 4. Applicants with the highest rank are invited for an interview with members of the faculty.
- · Since the number of qualified applicants exceeds available slots, the faculty selects a diverse student group from the interviewed applicant pool. Admission decisions are not based solely on final applicant rank. Regis University reserves the right to deny admission, continued enrollment, or re-enrollment to any applicant or student who would pose an unreasonable risk of harm to self or others, or any unreasonable risk of disruption to the academic or clinical processes of the Doctor of Physical Therapy program, the Rueckert-Hartman College for Health Professions, or Regis University. Also, adherence to the "Code of Ethics, Guide to Professional Conduct," and "Standards of Practice for Physical Therapy" as described by the American Physical Therapy Association is required for all students in the program. Accepted students must complete a variety of new student requirements including health and physical forms, BLS Certification, Essential Functions and Safety Forms, drug test and criminal background checks. The ability to begin the DPT program is dependent upon successful completion of all requirements.

**Note:** All documents submitted during the application process become the property of Regis University.

# **Probationary Admission**

In rare cases, students may be admitted to the program on probation. If this is the case, the student must follow the conditions listed in the Academic Standing section of this catalog.

### **Conditional Admission**

Students who may not have fully completed prerequisite course work at the time of admission may be accepted into the program pending successful completion of prerequisite courses with a grade of "B" or higher. Similarly, students who have not completed their bachelor's degree must successfully graduate with a B.A. or B.S. degree prior to matriculation. Students must submit official transcripts demonstrating that the conditional requirements have been met prior to the first day of regular classes.

#### **Prerequisites**

Prerequisite course work must be completed prior to matriculation into the Doctor of Physical Therapy program. The biological and physical science courses must be those designated for science majors.

- Behavioral Sciences 1 6 SH
- Biology (lectures and laboratories)<sup>2</sup> 8 SH
- · General Chemistry (lectures and laboratories) 8 SH
- · General Physics (lectures and laboratories) 8 SH
- Human Anatomy (lecture and laboratory)<sup>3</sup> 4 SH
- Human Physiology (lecture and laboratory)<sup>3</sup> 4 SH
- Statistics (Descriptive and Inferential) 3 SH

- <sup>1</sup> Behavioral Sciences include courses in anthropology, psychology, and sociology. Developmental and Abnormal Psychology are recommended.
- <sup>2</sup> Any two biology courses (lecture and lab required) taken from a biology department will fulfill the biology requirement. Examples of appropriate biology courses include: Cell Biology, Embryology, General Biology I, General Biology II, Genetics, Histology, Immunology, Microbiology or Molecular Biology.
- <sup>3</sup> Regis University requires one (1) four credit hour course in Human Anatomy with lab plus one (1) four credit hour course in Human Physiology with lab for a total of one year of study, **or** eight credit hours (one year sequence) of a combined anatomy and physiology (A&P I and II).

Other courses that are highly recommended but not required for admission include:

- · Communications/Speech,
- · Motor Control/Motor Learning,
- · Research Methods/Advanced Statistics,
- · Neuroscience/Neuroanatomy,
- · Mechanical Kinesiology/Biomechanics, and
- · Exercise Physiology.

# **Computer Literacy**

Students use computers throughout the curriculum for communication, access to course materials, submission of assignments, computer-based examinations, movement analysis projects, clinical education, and many other professional and academic tasks. At minimum, students are required to have a laptop (Apple or PC) or a tablet (iPad or Microsoft Surface Pro). Technology must meet the specifications as described in the Doctor of Physical Therapy Student Handbook.

# **Advising**

An academic faculty advisor is assigned to all entering DPT students. Advisors assist students in accessing resources for academic success and provide guidance in professional growth and career planning. Students are required to meet with their advisors a minimum of one time per semester to facilitate ongoing dialogue and development of professional behaviors, complete portfolio requirements, and graduation criteria throughout their studies. Each DPT student is also assigned a clinical education advisor for guidance in selecting and completing clinical education experiences, and a research advisor for completion of a scholarly project.

#### **Program Progression**

A student needs a minimum grade of C+ or better in each course in order to progress in the PT program. If a grade of C is received in a course, the student will be placed on a student success plan. A student is allowed a maximum of two C grade throughout the entire program. If a student earns more the two C grades they will be suspended from the program. Program progression specifications are described in the Doctor of Physical Therapy Student Handbook.

# Add/Drop

Students follow the add/drop policy dates published in the Doctor of Physical Therapy Handbook. Requests to drop a course require the signature of the program director. Students who drop a course must understand that this jeopardizes their ability to continue in the program.

110

## **Academic Notice/Suspension/Dismissal**

See details within the RHCHP Graduate Academic Standing and Penalty section of the Catalog and the DPT Program Student Handbook.

#### **Course Overload**

A student may participate in independent study as a course overload for any term with the permission of the faculty of record, the advisor and the program director.

#### **Transfer Credit**

Transfer credit from other health professions education programs to the Doctor of Physical Therapy (DPT) program will be considered for each individual student request. Courses under consideration for transfer must be graduate-level and must have been taken within the past three years in a ground-based format. The school dean and DPT program director will evaluate the syllabus from each requested course for equivalency of course content and rigor. Credit hours earned with grades of "B-" or better (grades of C+ or below are not acceptable) at an accredited institution of higher education prior to admission to the Regis University Doctor of Physical Therapy program may be transferred based on equivalency review. Credit hours are transferred, but quality points are not. The gradepoint average of the student will be determined only by work done at Regis University. A maximum of 12 semester hours of transfer credit will be accepted.

# **Graduation Requirements**

Students must meet the following criteria to be awarded the Doctor of Physical Therapy degree:

- · Satisfactory completion of required academic and clinical coursework.
- · Cumulative GPA of 3.00.
- · Satisfactory completion of a scholarly project.
- · Satisfactory completion of a comprehensive examination.
- · Satisfactory completion of a capstone project.
- Successful progression in professional behaviors, including required membership in and attendance at APTA activities.
- Recommendation for the degree by the faculty of the School of Rehabilitative and Health Sciences. It is the student's responsibility to read and understand all policies and requirements of the School and the University. It is also the student's responsibility to maintain personal records of coursework applicable to the degree.

# **Degree Requirements**

Course	Title	SHs
Year 1		
Fall Semester		
DPT 701	Human Anatomy and Histology	6.00
DPT 703	Biomechanics & Kinesiology- Extremities	3.00
DPT 708	Mgmt Apps of Physiology: MAP I	3.00
DPT 770	Professional Issues/Case Management I	1.00
DPT 776	Introduction to Evidence Based Practice	3.00
DPT 776	Introduction to Evidence Based Practice SHs	3.00
DPT 776  Spring Semester		
Spring Semester	SHs	16
Spring Semester DPT 704	SHs Neuroscience	<b>16</b>

DPT 732	Mgmt Applications of Physiology II	5.00
	SHs	16
Summer		
DPT 707	Examination of the Movement System	4.00
DPT 714	Psychosocial Aspects of Health Care	3.00
DPT 733	Musculoskeletal Management I	4.00
DPT 771	Professional Issues/Case Management II	2.00
DPT 790	Evidence Based Practice I	2.00
DPT 719	Exercise Foundations	1.00
	SHs	16
Year 2		
Fall Semester		
DPT 712	Diagnostic Imaging and Procedures	2.00
DPT 734	Musculoskeletal Management II	3.00
DPT 736	Neurological Management I	3.00
DPT 750	Clinical Education I	2.00
DPT 772	Prof Issues/Case & Practice Mgt III	2.00
	SHs	12
Spring Semester		
DPT 735	Musculoskeletal Management III	4.00
DPT 737	Neurological Management II	5.00
DPT 738	Mgmt Apps of Physiology: Map III	5.00
DPT 773	Professional Issues IV and Ethics	3.00
DPT 791	Evidence Based Practice II	1.00
	SHs	18
Summer		
DPT 715	Health Care Policy	2.00
DPT 731	Differential Diagnosis	2.00
DPT 739	Exercise Applications	2.00
DPT 751	Clinical Education II	4.00
DPT 799	Comprehensive Exam	0.00
	SHs	10
Year 3		
Fall Semester		
DPT 716	Business Management	2.00
DPT 740	Management of the Movement System	2.00
DPT 752	Clinical Education III	5.00
DPT 774	Professional Issues/Case Management V	2.00
DPT 780E-W	Topics in Physical Therapy I	1.00
DPT 781E-W	Topics in Physical Therapy II	1.00
DPT 792	Evidence Based Practice III	2.00
	SHs	15
Spring Semester		
DPT 753	Clinical Education IV	6.00
DPT 796	Capstone	1.00
	SHs	7

Total SHs