

2011-2012

DEPARTMENT OF
**PHYSICAL
THERAPY**



The Jefferson Difference

THOMAS JEFFERSON UNIVERSITY, ONE OF THE NATION'S FIRST ACADEMIC HEALTH CENTERS, REDEFINES HEALTHCARE EDUCATION BY PREPARING STUDENTS TO BE MEMBERS OF TOMORROW'S INTEGRATED HEALTHCARE TEAM. JEFFERSON GRADUATES ARE RECOGNIZED THROUGHOUT THE COUNTRY AS LEADERS IN EDUCATION, RESEARCH, HEALTHCARE DELIVERY AND COMMUNITY SERVICE.

CONTENTS

- | | | | |
|---|--|----|---------------------------|
| 1 | THE JEFFERSON DIFFERENCE | 12 | STUDENT LIFE |
| 2 | A UNIQUE PROGRAM | 14 | APPLYING TO JEFFERSON |
| 4 | CAREERS IN PHYSICAL THERAPY | 16 | TUITION AND FINANCIAL AID |
| 6 | LEARN FROM A TEAM OF NATIONAL LEADERS | | |
| 8 | THE HIGHEST DEGREE OF PHYSICAL THERAPY: PREREQUISITES & CURRICULUM | | |



A COMMUNITY OF LEARNERS

Today, Jefferson offers greater breadth and depth in healthcare education than ever before. The University encompasses Jefferson School of Health Professions (consisting of Departments of Bioscience Technologies, Couple and Family Therapy, General Studies, Occupational Therapy, Physical Therapy and Radiologic Sciences), Jefferson School of Nursing, Jefferson School of Pharmacy, Jefferson School of Population Health, Jefferson Medical College and Jefferson College of Graduate Studies.

INTERPROFESSIONAL FOCUS

Our specialization in healthcare education provides an uncommon opportunity: to learn in a dynamic, interprofessional setting. At Jefferson, programs are purposefully designed so that students learn independently as well as with and from one another. Those who take advantage of these connections find they are empowered to construct a foundation for the finest integrated care possible.

A bricks and mortar example of this collaborative spirit is the campus' high-tech Dorrance H. Hamilton Building. Inside, you may see future nurses, pharmacists, physicians, therapists and technologists partnering in an array of state-of-the art simulation centers or simply relaxing together in inviting common spaces.

REAL WORLD EXPERIENCE

Training together using the latest technologies in realistic environments gives students the knowledge, experience and confidence to be successful. In addition to getting comfortable working in various model environments on campus, Jefferson students have access to a variety of off-campus research and clinical education opportunities. There are a broad spectrum of opportunities available, whether through the Jefferson Health System, affiliation sites regionally, nationally and even around the world, or community service initiatives. Students report that this hands-on experience pays off when it comes to making informed career decisions and competing in the workplace. Employers know that Jefferson graduates have the skills to be effective members of any team.

To learn more about the Jefferson Difference, visit www.jefferson.edu.

Physical Therapy at Jefferson:

A Unique Program

Jefferson's Physical Therapy program has a collaborative, family-like atmosphere where students learn to problem-solve and address the individual needs of each patient.



PROVEN SUCCESS

Recent graduates from Jefferson's Physical Therapy program:

- had a 100% pass rate on the 2010 National Licensure Exam
- frequently receive employment offers from Jefferson alumni.

We encourage you to contact our faculty so that you can gain meaningful insight into opportunities afforded to individuals new to the profession, as well as those for seasoned therapists.

UNIQUE OPPORTUNITIES

All Jefferson PT students will:

- gain valuable “real world” experience early and often through a strong affiliation program
- work with nursing, medical, pharmacy and occupational therapy students on the Jeff Health Mentors project which teams students with patients who have chronic health problems for a two-year relationship

Jefferson PT students may:

- occasionally travel abroad; a small number of students in high academic standing are chosen annually to participate in a four-week research experience in the Netherlands; financial support towards travel expenses may be available
- explore unique treatment settings, from shelters providing pro bono services for the underserved and homeless populations, to summer camps in the US and Israel for children and adolescents who are burn survivors
- participate in an interprofessional project preparing physical therapy and occupational therapy students for careers in early intervention and school-based practice
- attend national conferences like the American Physical Therapy Association Student Conclave, which multiply exposure to leadership and advocacy opportunities.



Being in Center City Philadelphia gives us access to numerous hospitals and rehabilitation centers. On-site visits are integrated into our program, so that we can combine classroom learning with clinical experiences, all with the help of our professors.”

Elizabeth Boyer, Class of 2011

Careers in Physical Therapy:

Dynamic and Multifaceted

Physical therapists have the rewarding opportunity to make a difference in people's lives, whether it's helping a woman struggling with multiple sclerosis to walk after a car accident, supporting a man to regain the use of his hand after a stroke or assisting a child with a disability.



You have a Physical Therapy degree from Jefferson? When can you start?

Jefferson physical therapy graduates are well received in the marketplace. Most students have job offers by the time they graduate. The most difficult part of your job search may be choosing which offer to take!

TODAY'S PHYSICAL THERAPISTS

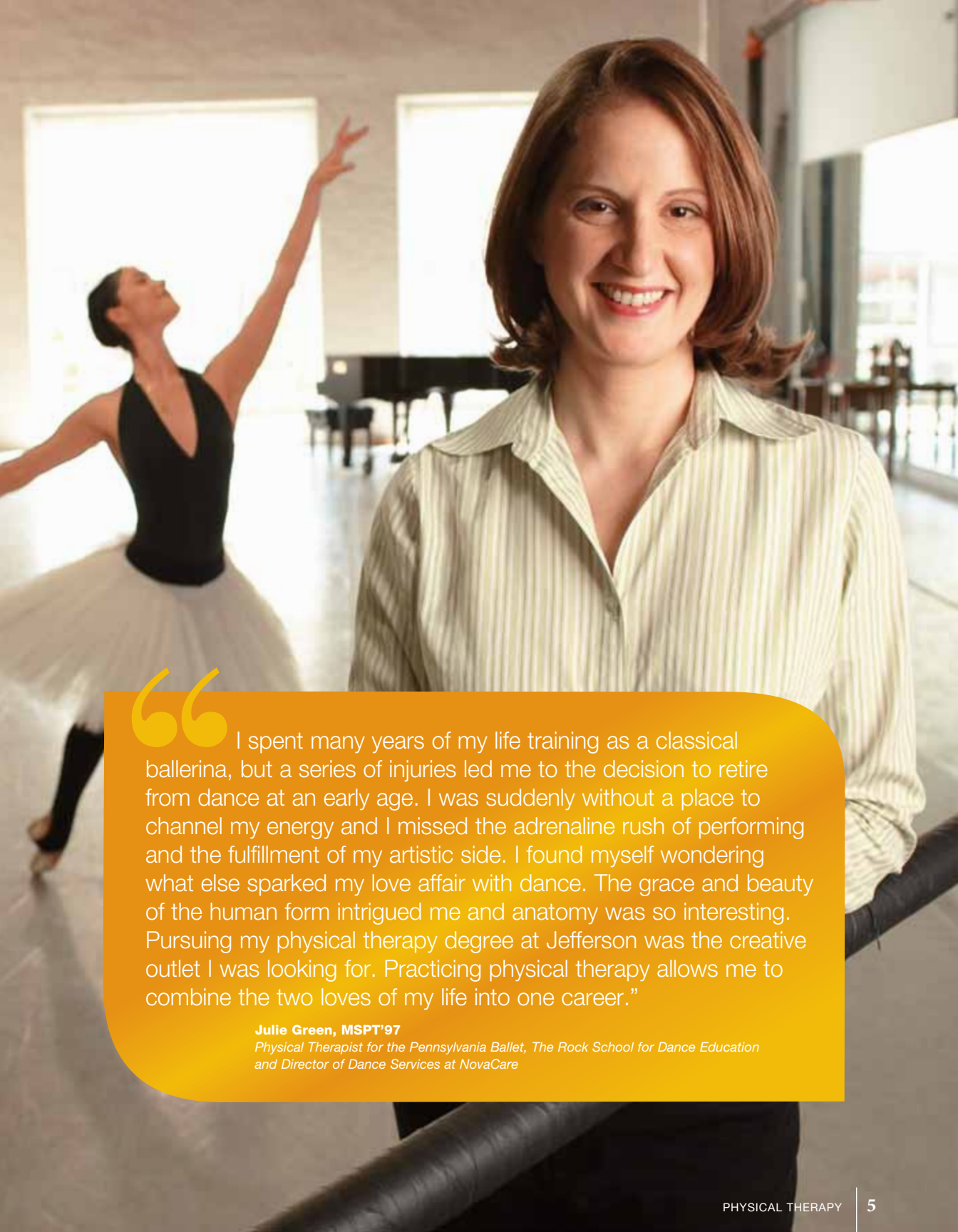
- help individuals restore, maintain and promote optimal physical function
- care for people across the lifespan – from premature infants to the elderly

- are experts in examination and treatment of musculoskeletal and neuromuscular problems that affect people's ability to function optimally
- are skilled in prevention and health maintenance techniques that assure maximum health, wellness and fitness
- work in a range of environments, such as outpatient clinics or offices; inpatient rehabilitation facilities; skilled nursing, extended care or sub-acute facilities; private homes; education or research centers; schools; hospices; occupational environments; fitness centers and sports training facilities.

HELPING YOU ACHIEVE YOUR GOALS

Jefferson's Career Development Center offers:

- on-site job fairs attended by hundreds of corporate and healthcare recruiters
- networking with alumni at panel discussions and other special events throughout the year
- shadowing opportunities at facilities throughout the Delaware Valley
- assistance with job search.



I spent many years of my life training as a classical ballerina, but a series of injuries led me to the decision to retire from dance at an early age. I was suddenly without a place to channel my energy and I missed the adrenaline rush of performing and the fulfillment of my artistic side. I found myself wondering what else sparked my love affair with dance. The grace and beauty of the human form intrigued me and anatomy was so interesting. Pursuing my physical therapy degree at Jefferson was the creative outlet I was looking for. Practicing physical therapy allows me to combine the two loves of my life into one career.”

Julie Green, MSPT'97

*Physical Therapist for the Pennsylvania Ballet, The Rock School for Dance Education
and Director of Dance Services at NovaCare*

Learn from a Team of National Leaders

At Jefferson you will learn from a team of physical therapists who go out of their way to help you build on your foundational knowledge. They are researchers, advisors, lecturers and leaders in addition to being excellent clinicians. Together, this means your professors are able to share real-world insights that can help you to excel in the ever-changing healthcare environment.



Faculty members have clinical specializations and certifications in:

- hand therapy (Dr. Susan Duff, Certified Hand Therapist – CHT)
- orthopaedics and manual therapy (Dr. Paul Howard, Orthopaedic Clinical Specialist – OCS; Certified Orthopaedic Manual Therapist – COMT)
- mechanical diagnosis and therapy of the spine (Dr. Paul Howard – Cert MDT).

FACULTY DISTINCTIONS

Several faculty members are researchers whose work has defined their fields. They are currently funded by federal agencies including:

- Department of Education (Dr. Marcia Levinson)
- Health Resources and Services Administration (Ms. Leigh Ann Hewston)

Other professional and philanthropic associations have also funded faculty members.

Published in the most competitive professional journals, faculty members also serve as expert advisors for organizations such as:

- National Multiple Sclerosis Society (Dr. Julie Mount)
- American Cancer Society (Dr. Margaret Ayres)

All faculty regularly present their work at international, national and regional conferences such as the World Confederation of Physical Therapy, the American Physical Therapy Association Annual and Combined Section Meetings, Student Conclave and the Pennsylvania Physical Therapy Association Annual Conference.

To learn more about specific achievements, visit www.jefferson.edu/pt/facacomp.cfm.



I am a co-investigator of an interdisciplinary grant funded by the U.S. Department of Education to prepare occupational and physical therapy students to specialize in early interventions and school-based therapy, and to function as effective team members in those settings. The program emphasizes a family-centered approach to care in natural (home or school) settings and addresses a critical shortage of early intervention therapists.”

Marcia Levinson, PT, MFT, PhD
Faculty Member

The Highest Degree of Physical Therapy

Degree Awarded

Doctor of Physical Therapy

Length of Program

Three years post-baccalaureate study

Structure of Curriculum

Three years of didactic work interspersed with four full-time clinical internships, for a total of 36 weeks of clinical experience.

There are two pathways to enter the DPT program:

IF YOU...	CONSIDER THE
are in high school	3+3 Program
have a bachelor's degree	post-baccalaureate pathway

POST-BACCALAUREATE PATHWAY

Students who have earned a bachelor's degree in any field may apply to the DPT program.

The following is required:

- 56 credits of prerequisite courses
- a cumulative GPA of at least 3.0
- a cumulative science GPA of at least 3.0.

In addition, 50 hours of volunteer or work experience in two physical therapy settings is required.

3+3 PROGRAMS

Enrolled high school seniors complete the DPT in 6 years following high school. Students apply to one of our partner institutions – Elizabethtown College, Immaculata University, Juniata College, Muhlenberg College, Penn State–Abington, Saint Joseph's University or Villanova University – and spend 3 years there working toward a bachelor's degree. As long as all required coursework is completed, students will transition to Jefferson where they will complete the DPT in another 3 years.

CLINICAL AFFILIATIONS

Clinical affiliations are integrated throughout the curriculum to allow students to utilize information and practice skills learned in the classroom. All DPT students participate in 4 clinical affiliations.

- two 8-week, full-time affiliations
- two 10-week, full-time affiliations.

Three of the 4 affiliations are required in:

- acute care
- rehabilitation/subacute
- outpatient setting.

The final affiliation may include an area of particular interest such as pediatrics, women’s health or other specialty areas.

Locations

Affiliations are scheduled at a variety of healthcare environments including:

- major teaching hospitals
- rehabilitation centers
- home care
- private practice outpatient clinics
- orthopaedic clinics
- Native American reservations.

The first affiliation is usually in the tri-state area. As students progress in the program, they can travel to more distant clinical sites. Students may have opportunities to participate in international affiliations or learning experiences.

PREREQUISITES

Before you enroll in Jefferson’s DPT program the following courses are required.

In addition to meeting all academic requirements, students must meet all performance requirements for the program. Refer to the online Jefferson catalog for details, www.jefferson.edu/studentlife.cat.cfm or 215-503-8890.

Course	Credits
Anatomy and Physiology ^{1,2}	8
Biology ^{1,2}	8
Chemistry ^{1,2}	8
Physics ^{1,2}	8
College Algebra/Trigonometry or higher math	3
Statistics	3
Social Sciences ³	9
Humanities ⁴	9
TOTAL CREDITS	56

¹ LAB REQUIRED

² THERE IS A 10-YEAR TIME LIMIT ON THE TRANSFERABILITY OF SCIENCES COURSES. (STUDENTS WITH RELEVANT WORK EXPERIENCE MAY PETITION FOR EXCEPTION TO THIS RULE.)

³ 6 CREDITS OF PSYCHOLOGY (ABNORMAL AND DEVELOPMENTAL PREFERRED.)

⁴ 3 CREDITS OF COMPOSITION/WRITING REQUIRED AND 3 CREDITS ETHICS OR PHILOSOPHY PREFERRED.



A COMMUNITY OF CARING

Jefferson students, graduates and faculty bring their innovative, creative thinking to the community through projects such as:

- *Hands of Hope*, a partnership with Jefferson medical students; together students join forces to provide pro bono health services for the underserved and homeless in Philadelphia
- *Camp Susquehanna*, an overnight summer camp for children and adolescents who are burn survivors
- *JeffCARES*, where PT students shadow clinicians and then work directly with children with neuro-muscular disorders such as cerebral palsy
- The American Cancer Society's *Making Strides for Breast Cancer* walk, in which students have raised thousands of dollars over the past years
- *The Pitt-Marquette Challenge*, an annual fund-raising initiative whereby students can help support the advances in physical therapy research.



ABOVE: A PT STUDENT DEMONSTRATES THE DIFFICULT TASK OF PERFORMING A "WHEELIE," NECESSARY TO GET OVER CURBS WHEN USING A WHEELCHAIR.

Doctor of Physical Therapy Degree Program

CURRICULUM

FIRST YEAR		CREDITS		
Fall semester (15–16 weeks, Sept.– Dec.)			Musculoskeletal PT III	2
Advanced Human Anatomy		3	Neuromuscular PT I	4
Biomechanics & Kinesiology		4	Healthcare Delivery Systems	2
Clinical Physiology I		3	TOTAL	11
Clinical & Professional Skills I		4	Pre-Summer session (8 weeks, April– May)	
Physical Therapists as Learners and Teachers		3	Integrated Clinical Affiliation II	4
TOTAL	17		TOTAL	4
Spring semester (15–16 weeks, January– May)			THIRD YEAR	CREDITS
Clinical Physiology II		3	Pre-Fall/Fall semester A (14 weeks, July–October)	
Neuroscience		3	Clinical Physiology III	3
Critical Inquiry I		2	PT Clinical Decision Making in Pediatrics	3
Clinical & Professional Skills II		4	Neuromuscular PT II	3
Musculoskeletal PT I		3	Critical Inquiry III	3
Advanced Anatomy Laboratory		3	TOTAL	12
TOTAL	18		Fall semester B (10 weeks, October– December)	
SECOND YEAR		CREDITS	Integrated Clinical Affiliation III	5
Pre-Fall semester (10 weeks, June–August)			TOTAL	5
Modalities & Physical Agents		3	Spring semester (15–16 weeks, January– April)	
Cardiovascular & Pulmonary PT		4	PT Clinical Decision Making in Geriatrics	3
Pharmacology		2	Prosthetics & Orthotics	3
Integrated Clinical Affiliation (seminar)		1	Business and Leadership in PT Practice	3
TOTAL	10		Comprehensive PT Clinical Decision Making	4
Fall semester A (8 weeks, September– October)			Applied Exercise Physiology	3
Integrated Clinical Affiliation I		4	TOTAL	16
TOTAL	4		Summer session (10 weeks, June–August)	
Fall semester B (8 weeks, November– December)			Integrated Clinical Affiliation IV	5
Musculoskeletal PT II		2	TOTAL	5
Critical Inquiry II		2		
PT for the Integumentary System		2	CREDIT SUMMARY	
Motor Function throughout the Lifespan		3	FIRST YEAR	35
TOTAL	9		SECOND YEAR	38
Spring semester (12 weeks, January– March)			THIRD YEAR	38
Rehabilitation: Continuum of Care		3	TOTAL CREDITS FOR DPT	111

For complete course listings, please visit our web site at www.jefferson.edu/pt/curr.cfm.

Student Life

Whether on campus or the bustling streets of Center City Philadelphia there is always something happening at Jefferson.



ON CAMPUS

Housing

The Department of Housing and Residence Life provides a “home away from home.” First-year students are guaranteed on-campus housing. Take a virtual tour at www.jefferson.edu/housing.

Green Space

Lubert Plaza, an inviting meeting space populated with fountains, trees, and a collection of larger-than-life sculptures, makes for a popular meeting area amid Jefferson’s urban campus.

The Wellness Center

Enjoy state-of-the-art cardio and weight training rooms, fitness classes, a new over-sized basketball gym and the pool. Or join one of many intramural sports teams. Membership is free for full-time students.

The Bookstore

Receive a 10% discount on textbooks or check out the store’s array of office supplies, gift items,

snacks, and Jefferson clothing. If we don’t have it in stock, we can usually order it for you – and often at a discount.

Library and Learning Resources Center

- 212,300 volumes in the life sciences, clinical medicine and patient education and inter-library loan
- specialized databases, more than 4,800 electronic journals in the sciences and 520 electronic books
- 24-hour access to the Library Café, with comfortable seating, computers and wireless network access
- access to videos, models and other non-print materials.

STUDENT PERKS

Commuter Services

Purchase discounted parking and transit passes.

Activities Office

- social, cultural and recreational programs on campus
- discounts to professional sporting events, amusement parks, museums, performing arts and cultural attractions
- more than 100 student organizations, from the African-American Student Society to the Water Polo Club. Check out www.jefferson.edu/activities/activities_guide.

Community Service

Make a difference with one of Jefferson’s community service organizations. Some students earn work study dollars while serving their community.



PHILADELPHIA: CULTURE AND COMMUNITY COMBINED

Culture

The Jefferson campus is flanked by some of the nation's great historical treasures: Independence Hall, the Liberty Bell and the National Constitution Center. On the other side, you will find the renowned Philadelphia Museum of Art, the prestigious Avenue of the Arts and Boathouse Row. Along the way: a plethora of boutiques and major retail stores. Nearby in Northern Liberties is the ultra-trendy Piazza at Schmidt's.



Photo by J. Smith for GPTMC

Camaraderie

Ready for some sports action? We have it all covered, from Phillies baseball and Eagles football to Flyers hockey and the 76ers basketball. The sports district is located on the Broad Street Line, which is easily accessible to students.

Cuisine

By now you have probably worked up an appetite and you will be well-served in this city. Philadelphia is exploding with flavors from around the world and up and down our own Restaurant Row. Try one of West Philadelphia's exotic Ethiopian restaurants or head to South Philly for a world-famous cheesesteak. If cutting-edge cuisine is your passion, Philadelphia is home to the restaurants of star chefs Bobby Flay, Georges Perrier, Stephen Starr, Jose Garces and Marc Vetri.

Applying to Jefferson

WHEN TO APPLY

Admission is on a rolling basis and is divided into Admissions Review periods. For details, please visit www.jefferson.edu/health_professions/admissions/deadlines/

Early application is recommended; some programs fill after the first or second review period. Admission is competitive, as there are a limited number of seats in each class.

Admission to the DPT program is only available for the Fall semester. All application materials must be received by PTCAS and the Jefferson Supplemental Online Application must be completed prior to June 1. Jefferson will begin notifying applicants of admission decisions after October 31 and as long as space is available.

You need not complete all prerequisites before you apply, but the majority of your science prerequisite coursework should be completed before an admissions decision can be made. All prerequisites must be completed before you enter the program. You may also earn credits through standardized tests, including CLEP.

APPLICATION REQUIREMENTS

For Admission to the DPT Program

In an effort to simplify the application process for prospective physical therapist (PT) students and to facilitate the admissions process for professional PT educational programs, APTA launched the Physical Therapist Centralized Application Service (PTCAS) which allows PT applicants to use a single Web-based application and one set of materials to apply

to multiple PT programs. The CAS is a service of the American Physical Therapy Association (APTA) and is administered by Liaison International (LI), an education information technology company located in Watertown, Massachusetts.

APPLY ONLINE

Step 1: Visit www.ptcas.org to complete an online application for admission through PTCAS.

Step 2: Visit www.jefferson.edu/pt and click the link that reads **Application Instructions**.

Note: For high school students, 3+3 program admission is available through one of our articulated curriculum programs. For details visit www.jefferson.edu/admissions/partners.cfm.

Requirements

- completed PTCAS application and Jefferson supplemental application
- PTCAS application fee; \$25 supplemental Jefferson application fee
- official transcripts from all education institutions attended (sent to PTCAS)
- volunteer experience – a total of 50 hours in at least two settings, such as inpatient, outpatient or rehab; at least 20 hours in an inpatient setting
- 2 letters of recommendation (one from a volunteer site supervisor; both sent to PTCAS)
- demonstration of English language proficiency (TOEFL requirements), if applicable (visit www.jefferson.edu/admissions/TOEFL), sent to PTCAS



- essay/personal statement (included in PTCAS application)
- baccalaureate degree with a minimum cumulative GPA of 3.0 and minimum science GPA of 3.0.

Jefferson will contact academically eligible applicants who are competitive via e-mail to schedule a required interview (provided space is still available).

In addition to meeting all academic requirements, students must meet all performance standards for the program. Refer to the online Jefferson Catalog for details, www.jefferson.edu/studentlife/cat.cfm.

Criminal background check and child abuse clearance required for accepted students; see notice on inside back cover.

Admissions questions or assistance?

Call toll-free 877-JEFF-247 (877-533-3247) or email JSHPadmissions@jefferson.edu. An admissions counselor can partner with you to construct a checklist of recommended “next steps” in your application process.



Tuition & Financial Aid

TUITION AND FEES

To view 2011 – 2012 tuition and fees, please visit www.jefferson.edu/registrar/tuition.

Thomas Jefferson University reserves the right to amend any regulations, fees, conditions and courses described herein as circumstances may require without prior notice to persons who might thereby be affected.

FINANCIAL AID

Jefferson is committed to providing a high-quality education at an affordable price. More than three-quarters of our students receive some form of financial assistance through a combination of federal, state, institutional and private loans; scholarships; grants; and work-study programs.

The University Office of Financial Aid works closely with students to identify resources to help meet educational costs. To ensure that your financial aid funds are received by the tuition due date, financial aid applications should be completed by April 1.

If you have questions about financial aid opportunities or the application process, please contact the University Office of Student Financial Aid:
215-955-2867
financial.aid@jefferson.edu
www.jefferson.edu/financialaid

ACCREDITATION

The program is accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE). The minimum educational requirement is a post baccalaureate degree from an accredited education program. Upon successful completion of the program, students are awarded the Doctor of Physical Therapy degree by Thomas Jefferson University. Candidates must pass the national physical therapy exam. Other requirements for physical therapy practice vary from state to state according to physical therapy practice acts or state regulations governing physical therapy.

IMPORTANT NOTICES

Notice of Equal Opportunity

Thomas Jefferson University is committed to providing equal educational and employment opportunities for all persons without regard to race, color, national or ethnic origin, marital status, religion, sex, sexual orientation, gender identity, age, disability or veteran's status. The consideration of factors unrelated to a person's ability, qualifications and performance is inconsistent with this policy. Any person having inquiries or complaints concerning Thomas Jefferson University's compliance with Title VI, Title IX, the Age Discrimination Act of 1975, the Americans with Disabilities Act, or Section 504 of the Rehabilitation Act is directed to contact their Student Affairs Dean or Human Resources – Employee Relations, who have been designated by Thomas Jefferson University to coordinate the institution's efforts to comply with these laws. Any person may also contact the Assistant Secretary for Civil Rights, U.S. Department of Education, Washington, D.C. 20202, or the Director, U.S. Department of Education, Office for Civil Rights, Region Three, Philadelphia, Pennsylvania, regarding the University's compliance with the equal opportunity laws.

Required Background Check

Students who are offered admission to Jefferson are required to have a criminal background check and child abuse clearance. Some clinical sites may require students to be fingerprinted and/or drug tested. The Office of Admissions will provide you with the appropriate information to complete these requirements.

Clinical rotation and fieldwork sites that require a criminal background check, child abuse clearance and/or fingerprinting may deny a student's participation in the clinical experience, rotation or fieldwork because of a felony or misdemeanor conviction or a record of child abuse. Clinical sites may also deny participation in clinical experiences for other reasons, such as failure of a required drug test, or inability to produce an appropriate health clearance. As participation in clinical experiences, rotations or fieldwork is a required part of the curriculum and a requirement for graduation, denial of participation by a clinical site may result in delay of graduation or the inability to graduate from the program.

Regardless of whether or not a student graduates from Jefferson, individuals who have been convicted of a felony or misdemeanor may be denied certification or licensure as a health professional. Information regarding individual eligibility may be obtained from the appropriate credentialing bodies.

Disclaimer

All program information, accurate at time of publication, may be subject to change. Please check our website for the most current information: www.jefferson.edu/pt



Office of Admissions

130 South 9th St., Suite 100

Philadelphia, PA 19107

1-877-JEFF-247

215-503-8890

www.jefferson.edu/pt



JG 11-1876 MC 11-03293