

NJIT

New Jersey's Science &
Technology University

THE EDGE IN KNOWLEDGE

Accelerated BS/DPT in Physical Therapy



New Jersey Institute of Technology

University of Medicine and Dentistry of New Jersey

WHY STUDY PHYSICAL THERAPY?

Physical therapists provide services that help restore function, improve mobility, relieve pain, and prevent or limit permanent physical disabilities of patients suffering from injuries or disease. Their patients include individuals with conditions such as low-back pain, arthritis, heart disease, fractures, head injuries, and cerebral palsy. Physical therapy is one of the top ten fastest growing professions, and the U.S. Bureau of Labor Statistics projects that the demand will continue to grow over the next decade. Our nation's growing population of elderly is particularly vulnerable to chronic and debilitating conditions that require therapeutic services, and medical breakthroughs are expanding the number of patients who survive and thrive after heart attacks and strokes with the help of rehabilitation.

WHY STUDY PHYSICAL THERAPY AT NJIT AND UMDNJ?

NJIT and UMDNJ have established an accelerated 6-year program leading to a BS degree from NJIT and a Doctor of Physical Therapy (DPT) degree from UMDNJ. The program includes three years of undergraduate education at NJIT followed by three years of professional education in physical therapy at UMDNJ. The senior undergraduate year is also the first year of the doctoral curriculum, so students save time and cost. Students may choose any undergraduate major in the College of Science and Liberal Arts, including biology, chemistry, communication, mathematical sciences, physics, or science, technology and society. Engineering science is another possible major.

WHAT KIND OF CLINICAL EXPERIENCES ARE OFFERED?

During the three years at UMDNJ, students will have 42 weeks of clinical experience in a variety of practice settings, including hospitals, long-term care facilities, home health care, and school-based practices. The program is affiliated with more than 300 clinical facilities across the country.

ARE THERE OPPORTUNITIES TO PARTICIPATE IN RESEARCH?

Undergraduate students in the College of Science and Liberal Arts have many opportunities to gain valuable research experience and learn about the latest technologies in programs such as the Undergraduate Research Experience, Ronald McNair Post-baccalaureate Achievement Program, and capstone programs in many majors, and internships and co-op assignments often include a research component.

UMDNJ's doctoral programs in physical therapy operate three research centers:

- The Human Performance Laboratory is designed for exercise research dealing with the disabled or chronically ill.
- The Motion Analysis Laboratory is designed to record and analyze human movement.
- The RIVERS Lab (Research in Virtual Environments and Rehabilitation Sciences) collaborates with engineering laboratories to develop and test technologies to improve motor control, behavioral and neural plasticity. The goal is to accelerate the recovery of function for patients with neurological conditions.

WHAT ARE THE REQUIREMENTS FOR ADMISSIONS

Students may apply to the program in two ways:

- Admission directly from high school: Students are admitted simultaneously to NJIT and to the professional portion of the program at UMDNJ. Requirements are SAT-I scores (critical reading and math) of 1250 or better; high school class rank in

the top 15 percent. Students eligible for admission must submit the paperwork for admission to UMDNJ in the fall of their junior year and have an interview with the Admissions Committee.

- Admission after completion of three years at NJIT: Students who apply must have a 3.0 GPA, complete all the science and math prerequisites, take the GRES, and present letters of recommendation. Students must apply by the fall of their junior year. If admitted, they will begin the DPT program at UMDNJ in the fall of their senior year.

Students entering by either route must apply to the UMDNJ Physical Therapy Admissions Committee and complete a successful interview.

IS FINANCIAL AID AVAILABLE?

The Office of Student Financial Aid Services helps to provide NJIT students with every opportunity to obtain funding to support their educational costs.

The university encourages all students to apply for financial aid. <http://www.njit.edu/admissions/financialaid/index.php>

NJIT AT A GLANCE

- New Jersey's Science and Technology University, founded in 1881.
- Enrollment of just over 8,000 undergraduate and graduate students in six schools provides small-college intimacy with big university resources.
- 45-acre campus with a recently-completed \$83-million construction program featuring a new Campus Center.
- A Princeton Review™ Best Value College and “Top 25 Most Connected College.”
- Ranks 8th in the nation in diversity with students from more than 100 countries
- 13:1 faculty-student ratio.

FOR FURTHER INFORMATION CONTACT:

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TO APPLY:

Office of Undergraduate Admissions, 1-800-925-NJIT
Or apply on line:
http://www.njit.edu/admissions/undergrad/undergrad_apply.php