

# COLLEGE OF HEALTH CARE SCIENCES

# Physical Therapy

**HEALTH PROFESSIONS DIVISION • ENTERING CLASS 2015** 



#### NOVA SOUTHEASTERN UNIVERSITY

Nova Southeastern University, synonymous with dynamic innovation and intellectual challenge, is the largest independent not-for-profit university in the Southeast, and with an enrollment of nearly **26,000** students, is the **ninth largest** in the United States. Situated on a beautiful, 314-acre campus in Fort Lauderdale, Florida, the university is experiencing a sustained period of academic growth, fiscal strength, and commitment to the challenges of the 21st century.

In this environment of expansion and stability, the university is capitalizing on its strengths in such areas as academic innovation, comprehensive clinical training, and flexible educational delivery systems.

Founded in 1964 as Nova University, the institution merged with Southeastern University of the Health Sciences in 1994, creating Nova Southeastern University. To date, the institution has more than **162,000** alumni. Fully accredited by the Commission on Colleges of the Southern Association of Colleges and Schools, the university awards associate's, bachelor's, master's, educational specialist, and doctoral degrees in a wide range of fields including the health professions, law, business, marine sciences, psychology, social sciences, computer and information sciences, and education.

The university's degree programs are administered through **I6 academic centers** that offer courses at the main campus and at field-based locations throughout Florida; across the nation; and at selected international sites in Europe, Mexico, the Pacific Rim, Central and South America, and the Caribbean.

With a budget of more than \$220 million per year and an upward trend in enrollment, the university will continue to maintain a solid record of academic and fiscal strength and excellence in teaching and community service, while expanding its mission in research and scholarship.

#### **NSU MISSION STATEMENT**

The mission of Nova Southeastern University, a private, not-for-profit institution, is to offer a diverse array of innovative academic programs that complement on-campus educational opportunities and resources with accessible, distance-learning programs to foster academic excellence, intellectual inquiry, leadership, research, and commitment to community through engagement of students and faculty members in a dynamic, lifelong learning environment.

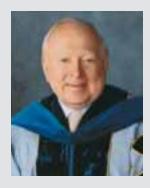




	TO A STREET OF THE PARTY OF THE	
ä	TABLE OF CONTENTS	N.
	Letter from the HPD Chancellor	2
	Health Professions Division	3
	Physical Therapy Facts	4
ÿ.	Letter from the Dean	5
	Doctor of Physical Therapy Programs—	
	Entry-Level	6
I	Fort Lauderdale Curriculum	7
	Tampa Curriculum—Hybrid	8
H	Facts and Requirements	10
i	Application Procedures	12
-	Tuition and Fees and Student Housing	14
I	Expenses and Financial Aid	15
ľ	HPD Chancellor's Scholarships	15
	Postgraduate Doctoral Programs	16
i	Application Procedures	19
8	Tuition and Fees	19
	Ph.D. Curriculum Overview	20
	Ph.D. Program Outcomes	21
	Ph.D. Admissions Requirements	22
	Ph.D. Course Outline	23
	T-D.P.T. Admissions Requirements	24
-	T-D.P.T. Curriculum	26

International Coursework . . . . . . . . . . . . . 28





# LETTER FROM THE HPD CHANCELLOR

If you wish to be a leader in the health professions, Nova Southeastern University can help you reach your potential.

In less than two decades, NSU's Health Professions Division has developed into a multidisciplinary academic health center of international stature. Composed of the Colleges of Osteopathic Medicine, Pharmacy, Dental Medicine, Optometry, Health Care Sciences, Medical Sciences, and Nursing, the Health Professions Division has redoubled its commitment to academic excellence, innovation, and community service, while expanding its mission in research and scholarship. Working together, our distinguished faculty members prepare students for an exciting career on tomorrow's dynamic health care team.

Andered Frommer

Fred Lippman, R.Ph., Ed.D.

Health Professions Division Chancellor

# **HEALTH PROFESSIONS DIVISION**

As a student in the Health Professions Division of Nova Southeastern University, you can anticipate a remarkable experience. You will train, study, interact, and share faculty and resources (either campus-based or online) with students from various backgrounds and disciplines. This interdisciplinary approach distinguishes the Health Professions Division as unique and will better prepare you to master your discipline with a sensitivity and understanding of the entire health care system.

The Health Professions Division occupies a \$70 million complex, covering 21 acres of the university campus. The division includes eight buildings totaling more than 900,000 square feet of space for classrooms, laboratories, offices, the Health Professions Division Library, an outpatient health center, and a pharmaceutical care center. The adjacent 1,800-vehicle parking garage overlooks the Miami Dolphins Training Camp.

The Health Professions Division, with a student body of more than 5,800, is home to seven colleges.



#### College of Osteopathic Medicine

- Doctor of Osteopathic Medicine (D.O.)
- Master of Public Health (M.P.H.)
- Master of Science in Biomedical Informatics (M.S.)
- Master of Science in Disaster and Emergency Preparedness (M.S.)
- · Graduate Certificate in Health Education
- Graduate Certificate in Medical Informatics
- Graduate Certificate in Public Health
- Graduate Certificate in Public Health Informatics

#### **College of Pharmacy**

- Doctor of Pharmacy (Pharm.D.)
- Doctor of Philosophy in Pharmacy (Ph.D.)

#### College of Optometry

- Doctor of Optometry (O.D.)
- Master of Science in Clinical Vision Research (M.S.)

#### **College of Health Care Sciences**

- Bachelor of Health Science (B.H.Sc.)
- Bachelor of Science—Cardiovascular Sonography (B.S.—CVS)
- Bachelor of Science—Medical Sonography (B.S.—MS)
- Bachelor of Science in Respiratory Therapy (B.S.R.T.)
- Master of Health Science (M.H.Sc.)
- Master of Health Science (M.H.Sc.)/Doctor of Health Science (D.H.Sc.)
- Master of Science in Anesthesia (M.S.A.)
- Doctor of Health Science (D.H.Sc.)
- Doctor of Philosophy in Health Science (Ph.D.)
- Master of Medical Science in Physician Assistant (M.M.S.)
- Master of Occupational Therapy (M.O.T.)
- Entry-Level Doctor of Occupational Therapy (O.T.D.)
- Doctor of Occupational Therapy (Dr.OT)
- Doctor of Philosophy in Occupational Therapy (Ph.D.)

#### College of Health Care Sciences (continued)

- Entry-Level Doctor of Physical Therapy (D.P.T.)
- Hybrid Entry-Level Doctor of Physical Therapy (D.P.T.)
- Transition Doctor of Physical Therapy (D.P.T.)
- Doctor of Philosophy in Physical Therapy (Ph.D.)
- Doctor of Audiology (Au.D.)

#### **College of Medical Sciences**

- Master of Biomedical Sciences (M.B.S.)
- · Certificate in Anatomical Studies

#### **College of Dental Medicine**

- Doctor of Dental Medicine (D.M.D.)
- Master of Science in Dentistry (M.S.)
- Postgraduate Certificate in Advanced Education in General Dentistry
- Postgraduate Certificate in Endodontics
- Postgraduate Certificate in Operative Dentistry
- Postgraduate Certificate in Oral and Maxillofacial Surgery
- Postgraduate Certificate in Orthodontics
- Postgraduate Certificate in Pediatric Dentistry
- Postgraduate Certificate in Periodontics
- Postgraduate Certificate in Prosthodontics

#### College of Nursing

- Entry-Level Bachelor of Science in Nursing (B.S.N.)
- R.N. to B.S.N.
- R.N. to M.S.N.
- Master of Science in Nursing (M.S.N.)—Advanced Practice Registered Nurse, FNP
- Master of Science in Nursing (M.S.N.)—Health Systems Leadership
- Master of Science in Nursing (M.S.N.)—Nursing Education
- Master of Science in Nursing (M.S.N.)—Nursing Informatics
- Doctor of Nursing Practice (D.N.P.)
- Doctor of Philosophy in Nursing (Ph.D.)

This brochure is for information purposes only and does not represent a contract. Information contained herein is subject to change at any time by administrative decision on the direction of the board of trustees. Updated information can be found on our Web site (www.nova.edu/pt/dpt).

# PHYSICAL THERAPY FACTS

- Physical therapists practice in a variety of settings such as hospitals, private physical therapy outpatient practices, community health centers, nursing homes, pediatric centers, sports facilities, rehabilitation centers, home health agencies, schools, and research institutions as well as in academic settings including colleges and universities.
- Physical therapists also work as consultants to industry, insurance companies, athletic organizations, and many health-related federal and state organizations.
- Opportunities in physical therapy offer the integration of science, medicine, and holistic philosophies in providing interventions for enhanced function and well-being.
- More than 188,000 physical therapists practice in the United States today. The median annual income is \$80,000, depending on geographic location and practice setting. Physical therapists in private practice, as well as other settings, may earn more than \$100,000 annually.
- The NSU Physical Therapy faculty members are actively involved in peer-reviewed presentations and publications on state, national, and international levels.

The excitement of this academically integrated, state-of-the-art environment is contagious. Both students and faculty members are energized and motivated to be part of the frontline effort to elevate the level of health care for everyone, everywhere.



# **MISSION STATEMENT NSU Physical Therapy Department**

The mission of the Nova Southeastern University Department of Physical Therapy is to prepare entrylevel and postprofessional physical therapists with the requisite skills needed to practice, educate, lead, and conduct research in interdisciplinary environments. The programs are committed to strategies that enhance the contemporary practice of physical therapy. The department promotes accessibility to physical therapy education through innovative instructional delivery models. Faculty members and students are committed to active participation in the profession in all areas of scholarship, in mentoring, and in serving community populations, including the medically underserved and uninsured, through service learning and clinical education experiences.

# LETTER FROM THE DEAN



Nova Southeastern University's College of Health Care Sciences provides the highest quality of education to students in a variety of health care disciplines, including occupational, physical, and respiratory therapy; physician assistant; audiology; medical and cardiovascular sonography; anes-

thesiologist assistant; and health sciences. We offer entry-level programs to advanced health care studies that allow professionals to continue with their lifelong learning. The cutting-edge curricula offered in our programs will help our students gain future success in their fields.

The college is committed to providing health care educational opportunities in formats that meet the needs of prospective students in the community. These formats include both the standard, face-to-face classroom approach and innovative distance electronics. By combining the most contemporary teaching modalities with state-of-the-art technology, our students are assured of obtaining the most comprehensive education possible.

The College of Health Care Sciences believes in excellence and innovation in teaching, research, service, and learning. This is made possible by having an academically

skilled and professionally qualified faculty and staff. We have diverse faculty members. They come from different backgrounds, have different degrees, and possess a wide range of educational experiences. Our faculty members are eager to share their knowledge of and expertise in the health care arena with their students. We also have an open door policy that encourages students to seek answers to their questions, allowing them to develop a solid understanding of the materials that they study.

All of these opportunities make the College of Health Care Sciences truly unique. The health care market is undergoing a rapid change. The pace of this change has provided a formidable challenge for institutions that provide the educational programs for future health care professionals. We are proud of the fact that we are training our students to become skilled and compassionate health care providers who are certain to make valuable contributions to the communities they serve. If you wish to become a graduate who is adequately prepared to assume a leadership role in health care, I encourage you to apply to our programs.

Stanley Wilson, Ed.D., PT,

Dean, College of Health Care Sciences



# DOCTOR OF PHYSICAL THERAPY PROGRAMS • ENTRY LEVEL

The Entry-Level Doctor of Physical Therapy (D.P.T.) programs at Nova Southeastern University are offered on two different campuses. The Fort Lauderdale program is a campus-based, 36-month curriculum in which students attend classes five days per week. Students in this program are taught using a combination of traditional instruction, interactive learning, and clinical lab skills training.

The Tampa program is a 48-month, hybrid curriculum that uses a blend of online and face-to-face instruction. Students come to the Tampa location from Thursday through Sunday once per month. Online instruction includes interactive videos, discussions, cases, and assignments, while on-campus sessions focus on clinical lab skills training and clinical reasoning.

In both programs, students are exposed to integrated patient experiences throughout the curriculum. These take the form of patient experiences within the classroom and faculty and clinician experiences within the community. Both programs culminate in eight months of full-time clinical internships.

Students in Fort Lauderdale have the option of completing a faculty member-mentored research capstone project. Graduates are awarded a D.P.T. degree upon satisfactory completion of all graduation requirements.



Students are provisionally admitted to a degreeseeking program based on a review of unofficial transcripts or other specific program admission requirements. However, this admission includes a condition that final and official transcripts, documents, and requirements must be received within 90 calendar days from matriculation. If these final and official transcripts, documents, and/or requirements are not received by that time, the student will not be allowed to continue class attendance. Financial aid will not be disbursed to a provisional/ conditional student until he or she has been fully admitted as a regular student (all admissions requirements have been approved by the college/ program admissions office). Students who have an unpaid balance 30 days from the start of the term will be assessed a \$100 fee.

# FORT LAUDERDALE CURRICULUM • ENTRY-LEVEL D.P.T.

<b>Year One</b> —	Summer Semester		Year Two-	-Fall Semester (continued)	
COURSE #	COURSE NAME	CREDIT HOURS	COURSE #	COURSE NAME	<b>CREDIT HOURS</b>
ANA 5420	Anatomy	5	PHT 6819	Pediatrics II	3
PHT 5610	Clinical Anatomy for		PHT 6802	Evidence-Based Practice II	3
	Physical Therapists	1	PHT 6841	Tier ID	1
PHT 5611	Introduction to Physical Thera	ру 3		Total	15
PHY 5400	Physiology	3			
	Total	12	<b>Year Two—</b>	-Winter Semester	
			COURSE #	COURSE NAME	CREDIT HOURS
Year One—	Fall Semester		PHT 6813	Gender-Specific Issues	
COURSE #	COURSE NAME	CREDIT HOURS		in Physical Therapy	2
PHT 6710	Clinical Skills I	4	PHT 6821	Musculoskeletal III	2
PHT 6714	Pharmacology	3	PHT 6821L	Musculoskeletal III Lab	2
PHT 6715	Essentials of Biomechanics		PHT 6830	Neuromuscular I	3
	and Kinesiology	3	PHT 6830L	Neuromuscular I Lab	2
PHT 6716	Medical Pathology	3	PHT 6835	Medical Screening and Differe	ntial
PHT 6705	Essentials of Exercise Physiolog	у,		Diagnosis for Physical Therapi	
	Health Promotion, and Wellne		PHT 6831	Tier IC	2
	Total	16		Total	16
Year One—	Winter Semester		<b>Year Three</b>	—Summer Semester	
COURSE #	COURSE NAME	CREDIT HOURS	COURSE #	COURSE NAME	CREDIT HOURS
PHT 6700	Evidence-Based Practice I	3	PHT 6823	The Business of Physical Ther	~ '
PHT 6720	Clinical Skills II	3	PHT 6914	Neuromuscular II	2
PHT 6725	Cardiovascular and Pulmonary			Neuromuscular II Lab	2
PHT 6722	Integumentary System	2	PHT 6915	Prosthetics and Orthotics	3
ANA 5423	Neuroanatomy	3	PHT 6920	Applied Clinical Decision Ma	king 4
PHT 6706	Tier IA Topics in Gerontology	2	PHT 6912	Tier II Orientation	0
PHT 6811	Tier IB	2		Total	14
PHT 6721	The Health Care Educator	1			
	Total	19	<b>Year Three</b>	—Fall Semester	
			COURSE #	COURSE NAME	<b>CREDIT HOURS</b>
Year Two—	Summer Semester		PHT 6911	Tier IIA	5
COURSE #	COURSE NAME	CREDIT HOURS	PHT 6921	Tier IIB	6
PHT 6810	Musculoskeletal I	2		Total	11
PHT 6810L	Musculoskeletal I Lab	2			
PHT 6815	Physical Agents	3	<b>Year Three</b>	—Winter Semester	
PHT 6817	Pediatrics I	1	COURSE #	COURSE NAME	<b>CREDIT HOURS</b>
	Total	8	PHT 6930	Wrap-up	2
			PHT 6931	Tier IIC	5
Year Two—F	all Semester			Total	7
COURSE #	COURSE NAME	CREDIT HOURS			
PHT 6820	Musculoskeletal II	3	Electives		
PHT 6820L	Musculoskeletal II Lab	2	COURSE #	COURSE NAME	CREDIT HOURS
PHT 6816	Neuroscience	3	PHT 6910	Independent Study	1–6
			m . 177		110
			Iotal Hours	for Graduation	118

# TAMPA CURRICULUM • HYBRID ENTRY-LEVEL D.P.T.

#### Year One—Summer Semester (12 Weeks)

course # PHY 5400	<b>course name</b> Physiology	CREDIT HOURS
ANA 5420	Anatomy	5
	Total	8

#### Year One—Fall Semester (16 weeks)

COURSE #	COURSE NAME	CREDIT HOURS
PHTT 6705	Essentials of Exercise Physiolo	gy* 3
PHTT 6714	Pharmacology	3
PHTT 5610	Clinical Application of Anato for Physical Therapists	omy 1
PHTT 5611	Professional Issues in Physical Therapy	3
	Total	10

#### Year One—Winter Semester (16 weeks)

COURSE #	COURSE NAME Introduction to	CREDIT HOURS
11111 0700	Evidence-Based Practice	3
PHTT 6715	Essentials of Biomechanics and Kinesiology	3
PHTT 6716	Medical Pathology for Physical Therapists	3
PHTT 6701	Communication and Cultural Competence	2
	Total	11

#### **Year Two—Summer Semester (12 weeks)**

COURSE #		EDIT HOURS
PHTT 6710	Clinical Skills I*	3
PHTT 6720	Clinical Skills II*	3
PHTT 6811	Introduction to Clinical Education	on 1
	Total	7

### Year Two—Fall Semester (16 weeks)

<b>course #</b> PHTT 6722	COURSE NAME CE Integumentary PT	redit hours
PHTT 6916	Patient/Client Management Postamputation*	2
PHTT 6815	Physical Agents	3
PHTT 6802	Application of Evidence-Based Practice	3
PHTT 6823	The Business of Physical Therap	y 3
	Total	13

#### Year Two—Winter Semester (16 weeks)

COURSE #	COURSE NAME	<b>CREDIT HOURS</b>
PHTT 5423	Neuroanatomy and Neurophysiology	3
PHTT 6813	Gender-Specific Health Issues in Physical Therapy	2
PHTT 6725	Cardiovascular and Pulmonary PT*	3
PHTT 6822	Health Promotion, Disease Prevention, and Wellness	2
	Total	10

#### **Year Three—Summer Semester (12 weeks)**

COURSE #	COURSE NAME	CREDIT HOURS
PHTT 6816	Motor Control Across the Life Span	3
PHTT 6810	Musculoskeletal I	2
PHTT 6810L	Musculoskeletal I Lab*	2
	Total	7

#### **Year Three—Fall Semester**

COURSE #	COURSE NAME	CREDIT HOURS
PHTT 6820	Musculoskeletal II	3
PHTT 6820L	Musculoskeletal II Lab*	2
PHTT 6835	Differential Diagnosis for	
	Physical Therapists	3
PHTT 6817	Pediatrics	3
	Total	11

#### Year Three—Winter Semester (16 weeks)

COURSE #	COURSE NAME	<b>CREDIT HOURS</b>
PHTT 6821	Musculoskeletal III	2
PHTT 6821L	Musculoskeletal III Lab*	2
PHTT 6830	Neuromuscular I	3
PHTT 6830L	Neuromuscular I Lab*	2
PHTT 6812	Topics in Clinical Education	2
	Total	11

### TAMPA CURRICULUM • HYBRID ENTRY-LEVEL D.P.T.

#### Year Four—Summer Semester (12 weeks)

COURSE #	COURSE NAME	REDIT HOURS
PHTT 6914	Neuromuscular II	2
PHTT 6914L	Neuromuscular II Lab*	2
PHTT 6920	Applied Clinical Decision Mak	ing 4
	Total	8

#### Year Four—Fall Semester (16 weeks) and Winter Semester (18 weeks)

COURSE #	COURSE NAME	NAME CREDIT HOURS	
PHTT 6911	Clinical Internship I (12 weeks	s) 6	
PHTT 6921	Clinical Internship II (12 week	cs) 6	
PHTT 6931	Clinical Internship III (12 wee	ks) 6	
MAY, FIRST AND	SECOND WEEK—PRIOR TO GRADUAT	ΓΙΟΝ	
PHTT 6930	Wrap-up and Review	1	
PHTT 6904	Evidence in Practice		
	Capstone Project	2	
	Total	21	

#### Total Credit Hours for Program 117

Students will have time allotted for administrative purposes (bursar, financial aid, etc.) during on-campus time each semester.

Course numbers, names, and sequences may vary.

The course sequence outlined is preliminary and subject to revision. The final approved curriculum sequence will be posted on our Web site (www.nova.edu/pt).

#### **ACCREDITATIONS**

The Physical Therapy Program at Nova Southeastern University is accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE), 1111 North Fairfax Street, Alexandria, Virginia 22314; telephone: 703-706-3245; email: accreditation@apta .org; Web site: http://www.capteonline.org.

Nova Southeastern University is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award associate's, baccalaureate, master's, educational specialist, doctorate, and professional degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of Nova Southeastern University.

#### NONDISCRIMINATION

Consistent with all federal and state laws, rules. regulations, and/or local ordinances (e.g., Title VII, Title VI, Title III, Title II, Rehab Act, ADA, and Title IX), it is the policy of Nova Southeastern University not to engage in any discrimination or harassment against any individuals because of race, color, religion or creed, sex, pregnancy status, national or ethnic origin, nondisqualifying disability, age, ancestry, marital status, sexual orientation, unfavorable discharge from the military, veteran status, or political beliefs or affiliations, and to comply with all federal and state nondiscrimination, equal opportunity, and affirmative action laws, orders, and regulations.

This nondiscrimination policy applies to admissions; enrollment; scholarships; loan programs; athletics; employment; and access to, participation in, and treatment in all university centers, programs, and activities. NSU admits students of any race, color, religion or creed, sex, pregnancy status, national or ethnic origin, nondisqualifying disability, age, ancestry, marital status, sexual orientation, unfavorable discharge from the military, veteran status, or political beliefs or affiliations, to all the rights, privileges, programs, and activities generally accorded or made available to students at NSU, and does not discriminate in the administration of its educational policies, admission policies, scholarship and loan programs, and athletic and other school-administered programs.

<sup>\*</sup>These courses include integrated clinical experiences.

# FACTS AND REQUIREMENTS • ENTRY-LEVEL D.P.T.

# ENTRY-LEVEL DOCTOR OF PHYSICAL THERAPY PROGRAMS

The entry-level Doctor of Physical Therapy Program selects students based on cumulative grade point average (GPA), prior academic performance, work experience, references, completed application, and recommendations.

#### **OBJECTIVE**

The programs prepare competent, flexible, entry-level physical therapists who can practice as professionals in the 21st century.

#### TARGET APPLICATION

Individuals who are interested in a career in the dynamic profession of physical therapy should apply.

#### **DELIVERY**

- Fort Lauderdale: Campus-based design using a combination of interactive classroom and online instruction, clinical lab skills training, and clinical education (36 months)
- Tampa: Hybrid design using a combination of interactive, online instruction with four- to five-day, on-campus institutes each month and clinical education (48 months)

#### **ADMISSIONS REQUIREMENTS**

- completed applications, both PTCAS and supplementary, with fees
- a grade of C or better on all prerequisite courses
- minimum 2.9 cumulative, prerequisite, and science GPA on a 4.0 scale
- official GRE scores (analytical writing score is required)
- baccalaureate degree from regionally accredited institutions
- three letters of recommendation on required forms (from nonrelatives), with at least one from a physical therapist

#### **ADMISSIONS REQUIREMENTS (CONTINUED)**

- official transcripts from all graduate or undergraduate institutions attended
- official copy of TOEFL scores (international students only)

#### **PREREQUISITE COURSES**

All prerequisite courses MUST be completed before the first day of classes. No exceptions will be made.

- Introduction to Statistics—one semester
- English composition or writing—one semester

Sciences (must be taken in their respective departments; cannot be "applied" courses)

- biology, anatomy, physiology—three semesters, at least two in anatomy and physiology
- physics with lab—two semesters
- chemistry with lab—two semesters
- psychology/sociology—two semesters (one general psychology and an additional psychology or sociology)

The dean is empowered to evaluate the total qualifications of every student and to modify requirements in unusual circumstances.

#### **RECOMMENDATIONS**

Students should have a working knowledge of medical terminology.

#### CONTACT

Inquiries should be directed to

Physical Therapy Admissions 877-640-0218 • (954) 262-1101

Shari Rone-Adams, PT, M.H.S.A., D.B.A. Director, Entry-Level Doctor of Physical Therapy Programs 800-356-0026, ext. 21740 or 21664 Fax: (954) 262-1783 srone@nova.edu

Mary Tischio Blackinton PT, M.S., Ed.D., GCS Associate Director, Hybrid Entry-Level D.P.T. Program 800-356-0026, ext. 45311 • (813) 574-5311 maryb@nova.edu

#### **EXPENSES\***

Students should anticipate approximately \$13,000 per 12-month academic year for living expenses.

Additional expenses for books, equipment, professional conferences, miscellaneous

#### Fort Lauderdale

Year one—\$7,500

Year two—\$7,500

Year three—\$7,500

#### Tampa

Year one—\$5,625

Year two—\$5,625

Year three—\$5,625

Year four—\$5,625

\*Tuition costs and expenses are approximate and are subject to change.



## APPLICATION PROCEDURES • ENTRY-LEVEL D.P.T.

Both Entry-Level Doctor of Physical Therapy Programs participate in the Physical Therapist Centralized Application Service (PTCAS). The PTCAS may take up to six weeks verifying supporting documents. Therefore, early application is highly recommended. Applicants must

- complete the online PTCAS application between July 15 and December 16 (All applicants to the entry-level D.P.T. program should apply online at www.ptcas.org.)
- send the following supporting documents directly to PTCAS at the address below
  - an official transcript from the registrars of all colleges and universities attended (mailed directly to PTCAS by the college or university)
  - three completed evaluations, on the required forms, from individuals (other than relatives)
     such as academic instructors and professors, health professionals, work supervisors, or volunteer supervisors (At least one completed evaluation form must be from a physical therapist.)
  - official Graduate Record Exam (GRE) scores (less than five years old)

PTCAS
P.O. Box 9112
Watertown, MA 02471

Email: ptcasinfo@ptcas.org Phone: (617) 612-2040

Once the PTCAS application has been received by Nova Southeastern University, a supplemental online application will be made available to applicants. There are separate applications for the Fort Lauderdale and Tampa programs. Students who want to be considered for both programs must apply to each program separately. The deadline for completion of the supplemental application is January 31.

Once NSU receives the supplemental application and the \$50 fee, the applicant's file will be reviewed by the admissions counselor. The applicant's file will not be reviewed until all of the requirements have been met.

#### **INTERVIEWS**

Upon receipt of the completed application and required credentials, the Committee on Admissions will select applicants to be interviewed. Applicants to the Fort Lauderdale entry-level D.P.T. program may be interviewed on a case-by-case basis. All selected applicants to the Tampa hybrid entry-level D.P.T. program will be interviewed. Those selected will be notified by phone or in writing of the time of the interview. The Committee on Admissions may require a phone or personal interview. An invitation for an interview should not be construed by the applicant as evidence of acceptance.

# ESSENTIAL FUNCTIONS OF THE D.P.T. STUDENT

The Entry-Level PT programs have a responsibility to the public to assure that graduates can become fully competent and caring physical therapists capable of providing benefit and doing no harm. Individuals admitted and retained in these programs must possess the intelligence, integrity, compassion, humanitarian concern, physical and emotional capacity, communication skills, and professionalism necessary to practice physical therapy. To this end, all entry-level D.P.T. students must meet the requirements outlined in the Essential Functions of the D.P.T. Student document (www.nova.edu/chcs/pt/forms/nsu-dpt-essential-functions.pdf) on admission and while matriculating through the programs.



# TUITION AND FEES • ENTRY-LEVEL D.P.T.



#### STUDENT HOUSING

Numerous apartments, condominiums, and other rental facilities are located near campus. Limited on-campus housing is also available in Fort Lauderdale. Information concerning housing may be obtained by contacting

#### In Fort Lauderdale

Nova Southeastern University Office of Residential Life and Housing 3301 College Avenue Fort Lauderdale, Florida 33314-7796

Telephone: (954) 262-7052

#### In Tampa

Nova Southeastern University Office of Student Affairs 3632 Queen Palm Drive Tampa, Florida 33619-1311

Telephone: (813) 574-5298

Tuition for 2014–2015 is \$27,000 for the full-time Fort Lauderdale program and \$20,300 for the hybrid Tampa program. Tuition for 2015–2016 will subsequently be posted on our Web site (www.nova.edu/pt/dpt). A Health Professions Division general access fee of \$145 is required each year. An NSU student services fee of \$945 is also required annually. All tuition and fees are subject to change by the board of trustees without notice.

Acceptance Fee—\$1,000. This fee is required to reserve the accepted applicant's place in the entering first-year class. This advance payment will be deducted from the tuition payment due on registration day, but is nonrefundable in the event of a withdrawal. This is due within two weeks of receiving the acceptance letter.

The first semester's tuition and fees, less the \$1,000 previously paid, are due on or before the appropriate registration day. Tuition for each subsequent semester is due on or before the appropriate registration day. Students will not be admitted until their financial obligations have been met. The financial ability of applicants to complete their training is important because of the limited number of positions available in each class. Applicants should have specific plans for financing the entire professional program. This should include tuition, living expenses, books, equipment, and miscellaneous expenses.

It is required that each student carry adequate personal medical and hospital insurance. Students may avail themselves of the hospitalization insurance plan obtainable through the university.

# EXPENSES AND FINANCIAL AID • ENTRY-LEVEL D.P.T.

The primary financial responsibility for a student's education rests with the student and his or her family, but economic circumstances for some families may make it necessary for the student to obtain assistance from other sources.

The Office of Student Financial Assistance at Nova Southeastern University is there to help as many qualified students as possible to complete their health professions education. Various loans, scholarships, and grants are available to qualified students to help ease the high cost of a health professions education. These financial assistance programs are described on our Web site (www.nova.edu/financialaid).

For information on financial assistance, contact

#### NOVA SOUTHEASTERN UNIVERSITY

Office of Student Financial Assistance 3301 College Avenue Fort Lauderdale, Florida 33314-7796

(954) 262-3380 www.nova.edu/financialaid/

Opportunity for a limited number of part-time work assignments is available. However, the demands of a program of professional study limit the number of hours a student can work.

# HEALTH PROFESSIONS DIVISION CHANCELLOR'S SCHOLARSHIPS

Funded by NSU-HPD, this program is designed to attract and encourage disadvantaged students to attend NSU-HPD and to enhance the diversity of the student body, faculty, and staff through the provision of financial assistance. For further information, visit www.nova.edu/financialaid /scholarships/forms/chancellors\_scholarship.pdf.



# POSTGRADUATE DOCTORAL PROGRAMS

The Physical Therapy Department at Nova Southeastern University is proud to offer two postgraduate programs for practicing physical therapists: the Doctor of Philosophy in Physical Therapy (Ph.D.) program and the Transition Doctor of Physical Therapy (T-D.P.T.) program. These two distinct programs are designed to meet the diverse needs of physical therapists who are seeking to advance their education and skills from an accredited institution. Semesters for the Ph.D. and T-D.P.T. programs begin in August (fall), January (winter), and May (summer). Admission to the Ph.D. program occurs twice a year, in August and January. Admission to the T-D.P.T. program occurs three times a year, in January, May, and August. Applications for both programs are accepted year round.



#### DOCTOR OF PHILOSOPHY IN PHYSICAL THERAPY (PH.D.)

#### Program Objective

To prepare leaders in the profession of physical therapy that can serve as change agents in the profession, to address health issues through the life span, negotiate/advocate services for clients, educate clients and students, consult with organizations, and contribute to the profession through research.

#### Target Application

This program is for physical therapists interested in obtaining skills needed for academic/research careers.

#### Delivery

The distance hybrid program allows students to participate from anywhere in the world. Students come to our Fort Lauderdale campus twice a year, during winter and fall semesters. There is no on-campus time during the summer semester.

#### Admissions Requirements

- graduation from a CAPTE-accredited PT program
- licensed (or eligible) in the United States
- official GRE scores with writing component

Foreign-trained physical therapists must have their credentials and TOEFL evaluated externally.

#### Time for Completion

Students have seven years to complete the Ph.D. degree.

#### Contact

M. Samuel Cheng, PT, M.S., Sc.D. Program Director 800-356-0026, ext. 21273 mingshun@nova.edu

#### TRANSITION DOCTOR OF PHYSICAL THERAPY (T-D.P.T.)

#### **Program Objective**

To advance the knowledge, skills, and attitudes of existing physical therapists to those commensurate with the entry-level clinical doctorate in physical therapy. The T-D.P.T. program prepares therapists to engage in evidence-based practice; address health, wellness, and prevention issues; and adopt the roles of the clinical doctor in physical therapy.

#### Target Application

Physical therapists who wish to enhance their skills in patient/client management in order to practice autonomously and in a direct access environment.

#### Delivery

This primarily online program allows students to participate from anywhere in the world. For the core courses, classes are held online with an on-campus component halfway through the term (October, June, and March). During the on-campus institute, students spend two days on campus for each core course taken that semester. Attendance at the on-campus portion of the core courses is mandatory. Elective classes generally do not have on-campus time, except for core courses taken as electives.

#### Admissions Requirements

- graduation from a CAPTE-accredited PT program (B.S. or M.S.)
- licensed (or eligible) in the United States
- GRE not required unless GPA < 75 percent

Foreign-trained physical therapists must have credentials and TOEFL scores evaluated externally by appropriate agency.

#### Graduation Requirements

- applicants with a Ph.D.: 5 classes
   (20 credit hours)
- applicants with an NSU M.P.T. degree: 6 classes (24 credit hours)
- applicants with an M.S. or M.A. degree: 7 classes (27 credit hours)
- applicants with a B.S. degree: 13 classes (45 credit hours)

#### Time for Completion

- Full-time: 1.5–3 years
- Students have six years to complete the T-D.P.T. degree.

#### Curriculum

The core curriculum focuses on skills needed for autonomous practice: clinical reasoning and differential diagnosis, evidence-based practice, patient/client management, prevention and wellness, teaching, administration/consultation, radiology, and pharmacology.

#### Contact

Bini Litwin, PT, D.P.T., Ph.D., M.B.A. Program Director 800-356-0026, ext. 21274 blitwin@nova.edu

# POSTGRADUATE DOCTORAL PROGRAMS



# POSTGRADUATE DOCTORAL PROGRAMS

#### **APPLICATION PROCEDURES**

- **1.** a completed application form along with a nonrefundable application fee of \$50
- 2. official transcripts from all undergraduate, professional, and graduate institutions attended, sent directly to the EPS from the other institutions
- **3.** three letters of evaluation from individuals who can evaluate the applicant's performance as a physical therapist and/or the applicant's potential for doctoral studies
- 4. official GRE scores or other standardized test scores when appropriate; TOEFL scores, if appropriate

After an evaluation of credentials, qualified applicants may be contacted for a telephone interview.

Applicants who have completed international coursework are required to have coursework evaluated for U.S. equivalence. Please refer to page 28.

#### **TUITION AND FEES**

Tuition for 2014–2015 is \$610 per credit hour for the Doctor of Philosophy program and \$510 per credit hour for the T-D.P.T. program\*. Tuition for 2015–2016 will subsequently be posted on our Web site (www.nova.edu/pt/dpt). A Health Professions Division general access fee of \$145 is required each year. An NSU student services fee of \$150 to \$315 per semester is also required; fees will vary by the number of courses taken per semester. All tuition and fees are subject to change by the board of trustees without notice.

\*APTA members receive a 15 percent discount. This is only applicable to the T.-D.P.T. program.



# **CURRICULUM OVERVIEW • DOCTOR OF PHILOSOPHY**

The Doctor of Philosophy in Physical Therapy (Ph.D.) Program is a distance hybrid education program. It requires 60 credit hours beyond an entry-level master's or doctoral degree. Requirements include satisfactory completion of all courses, seminars, independent study, and research. Coursework is divided into required core courses and elective courses.

We seek students who have qualities such as assertiveness, initiative, leadership, self-understanding, openness, and strong communication skills. Students must also be motivated and self-directed critical thinkers.

This distance education program requires students to be on campus twice per year for up to seven days each time (for full-time students). Faculty members and students are expected to communicate by computer, fax, or telephone when not in the classroom. Students will be able to complete course requirements with minimal on-campus time.

Students have up to seven years to complete the degree requirements. Students must earn a B grade in each course to continue in the doctoral program and to graduate.



#### **COURSE OF STUDY**

Required HPD core courses 12 credit hours

Required PT core courses 23 credit hours

9 credit hours Specialty and elective courses

16 credit hours Dissertation

Note: Students with a postprofessional doctoral degree, including a postprofessional Doctor of Physical Therapy (T-D.P.T.) from an accredited university, may transfer up to 6 credit hours at the discretion of the program director.

#### **ADVANCED DOCTORAL DEGREE**

A strong need for a doctoral program to encourage the professional growth of physical therapists has been identified. As our health care delivery systems change and our knowledge base broadens, it becomes important for licensed physical therapists to continue their formal studies to assume roles as consultants. educators, researchers, advanced clinicians, and health care leaders.

Nova Southeastern University's Doctor of Philosophy in Physical Therapy Program addresses these needs in a curriculum that will prepare its students to become leaders of the profession. The distance hybrid education format enables students to continue their practice as physical therapists and/or physical therapy educators while earning a degree.



#### Graduates of the program will be able to

- serve as change agents in health care organizations
- negotiate and advocate for patients, self, and others for the provision of health care services
- address health care issues of patients through the life cycle
- educate patients, students, peers, and other health care providers in order to accomplish treatment goals and the goals of the program
- consult with organizations for the development of health care services
- contribute to physical therapy practice through clinical research
- critically appraise the evidence from scientific literature, synthesize findings across studies, and draw appropriate inferences based on current knowledge
- formulate study questions that will advance scientific knowledge about topics of importance
- ensure that the study meets accepted standards for the use of human subjects and ensures the responsible conduct of research in design, implementation, and dissemination

# **ADMISSIONS REQUIREMENTS • DOCTOR OF PHILOSOPHY**

- 1. Applicants must be graduates of schools accredited by the Commission on Accreditation of Physical Therapy Education (CAPTE). Graduates of physical therapy schools in other countries are also eligible with review of academic credentials by an appropriate agency and review of TOEFL scores.
- **2.** Selection of students for the Ph.D. program is based on prior academic performance, clinical experience, and references.
- **3.** An applicant must hold either a D.P.T. (entry-level Doctor of Physical Therapy) degree, an advanced or entry-level master's degree in physical therapy, or a bachelor's degree in physical therapy with a master's degree in any other discipline.
- 4. Completion of the Graduate Record Examination (GRE) and the TOEFL, when appropriate, is required.



# **COURSE OUTLINE • DOCTOR OF PHILOSOPHY**

	CRE	DIT HOURS	CREDIT HOURS			
HPH 7200*	Ethics	3	PHT 7400	Independent Study	1–10	
HPH 7300*	Biostatistics I	3	PHT 7401	Independent Study	1–4	
HPH 7310*	Biostatistics II	3	PHT 7420	Health Care Delivery Systems	3	
HPH 7400*	Research Methods and Design	3	PHT 7430	Physical Therapy Management	3	
PHT 7010*	Professional Issues in Physical Therapy and Health Care	3	PHT 7500**	Designing Educational Materials for CV/DVD	3	
PHT 7020*	Legal Issues in Health Care II	3	PHT 7510**	Designing Educational Materials		
PHT 7030*	Health Care Policy and			for the Web	3	
	Health Care Reform	4	PHT 7600	Human Motor Analysis	3	
PHT 7111***	Qualitative Research Methods	3	PHT 7610	Neuroscience	3	
PHT 7112*	Measurement Issues in Physical Therapy Research	3	PHT 7620	Joint and Skeletal Muscles: Structure and Function	3	
PHT 7113	Advanced Methods and Design	3	PHT 7700	Advanced Clinical		
PHT 7120*	Critical Inquiry	3		Competency I	3	
PHT 7130*	Dissertation Research Seminar	3	PHT 7710	Advanced Clinical Competency II	3	
PHT 7140	The Therapist and Cultural Diversity	3	PHT 7720	Leadership	3	
PHT 7200	Teaching and Learning in Physical Therapy		PHT 7740*	Comprehensive Exam	0	
		3	PHT 7800*	Dissertation	16	
PHT 7210	Patient Education	3	PHT 7801‡	Research Seminar	1	
PHT 7300	Consulting Skills	3				
PHT 7310	PHT 7310 Consulting as a *Required Core Course		ourse			
	Physical Therapist	3	**PHT 7500 or PHT 7510 Required Core Course			
			***PHT 7111 Required if dissertation contains qualitative research			

 $\ddagger$ Course required for four consecutive semesters

Courses will be conducted in an institute format and as independent study under faculty supervision. The distance education format enables students to continue their practice as physical therapists while earning their degree.

Detailed course descriptions are available on the Internet at www.nova.edu/pt. Click on "Doctoral Program."

# **ADMISSIONS REQUIREMENTS • T-D.P.T.**

- Students must have graduated from an entry-level 1. physical therapy (PT) program that is accredited by the Commission on Accreditation of Physical Therapy Education (CAPTE), or have a current license to practice physical therapy in the United States. Graduates from physical therapy schools in other countries are also eligible after review of academic credentials by an appropriate agency and a review of the Test of English as a Foreign Language (TOEFL) scores (see page 28).
- A cumulative grade point average of 75 percent or higher from the entry-level physical therapy coursework is required. If the cumulative GPA is lower than 75 percent, applicants must achieve a minimum score of 500 on both the verbal and quantitative portions (145 on the revised scale) of the Graduate Record Examination (GRE). The GRE is only required for students whose cumulative GPA is below 75 percent.
- Students who are within two months (60 days) of graduation from an entry-level PT program are also eligible for admission. These individuals must provide proof of graduation by the 61st day of their first T-D.P.T. semester or they will have to withdraw from classes until the subsequent semester after the proof is provided.
- Physical therapists can also apply to be nonmatriculated students in the T-D.P.T. program. Nonmatriculated students can take selected courses, but are not officially admitted to the program as a degree-seeking student. To apply to be a nonmatriculated student, an applicant must submit a nonmatriculated application and provide proof that he or she is a physical therapist (e.g., a notarized PT license or diploma). Official transcripts and records are not required for application as a nonmatriculated student.

A nonmatriculated student who wants to become a matriculated T-D.P.T. student must submit an official matriculated student application, transcripts, and/or official credentialing evaluation, if applicable, to the program office, as well as meet all entering requirements for a degree-seeking student. Once the student is accepted as a degree-seeking student, courses taken as a nonmatriculated student with an earned grade of 80 percent or higher will be counted toward the T-D.P.T. graduation requirements.

#### PROGRAM OUTCOMES

The transition D.P.T. program will prepare graduates to

- make clinical decisions based on experience and evidence in the research literature by
  - posing clear clinical questions
  - selecting appropriate databases to find peer-reviewed literature
  - interpreting the evidence
- engage in clinical reasoning, including the use of deductive reasoning or disablement models, as part of the patient/client-management process evidenced in patient documentation
- select valid/reliable tests and outcome measures, as well as interventions, that are supported by the literature and are appropriate for the patient, setting, and diagnostic classification
- determine a patient diagnosis using the preferred practice patterns for physical therapists outlined in the Guide to Physical Therapist Practice
- plan and implement prevention, wellness, and health promotion activities for individual patients, clients, and the community using the principles of behavior change theory and sound teaching strategies
- screen patients for medical disease and distinguish musculoskeletal from medical conditions in order to identify when referral to other practitioners is needed
- identify key pharmacologic classifications and their relevance to physical therapy

# TRANSITION DOCTOR OF PHYSICAL THERAPY

- interpret and/or understand radiology/imaging tests as they relate to normal/abnormal anatomy and clinical signs/symptoms of pathology
- use contemporary principles of motor control and motor learning when teaching a patient a novel skill or retraining a motor task—including recognition of task, individual, and environmental variables; identification of control parameters; and employment of various practice schedules and feedback strategies—to enhance patient learning
- develop an appropriate exercise program for any patient/client that is based on
  - principles of sound and accurate exercise testing
  - a patient's specific problems or potential problems
- engage in consultative activities using objective outcome measurement processes that consider both the internal and external environment in creating change and apply the principles of organizational management, administration, and group processes, demonstrating the ability to self reflect on the role of a D.P.T. to effect change
- demonstrate skills that support lifelong learning, such as
  - accessing current research literature
  - utilizing computer technology to access resources or to communicate with peers
  - self assessing to identify learning needs and generate professional goals

## PROGRAM DELIVERY AND CURRICULUM OVERVIEW

The transition D.P.T. is delivered using a primarily online format so that practicing physical therapists can advance their education without interrupting their work or home life. The program uses Blackboard and advanced interactive technology to deliver an innovative curriculum to students anywhere in the world.

To supplement the online learning, students spend two days on our Fort Lauderdale campus for each core course taken each semester. During the on-campus time, students practice manual skills, engage in lively discussions, give presentations, and listen to dynamic speakers on contemporary PT topics. Typical assignments include engaging in class discussion boards, analyzing questions from a case study, writing a paper, conducting a literature review or case report, and analyzing/designing programs related to the work setting.

The required coursework and total number of credit hours required to graduate vary depending on the previous educational background of each student. Applicants with a baccalaureate degree must complete thirteen classes (45 credit hours)—seven core classes and six elective classes. Applicants with a master's degree must complete seven core classes (27 credit hours). Applicants with an M.P.T. degree from Nova Southeastern University must complete six core classes (24 credit hours). Those with a Ph.D. must complete five core classes (20 credit hours). Students can enroll on a part-time basis (3–7 credit hours) or a full-time basis (8-12 credit hours). All students must achieve a minimum of 80 percent in all required coursework in order to graduate with the Doctor of Physical Therapy (D.P.T.) degree. There are three semesters per year: winter (January-May), summer (May-July), and fall (August–December). The summer semester is generally for elective classes (baccalaureate students) and selected core course offerings, including manual therapy courses. Students can transfer up to 6 credit hours, with approval of the program director. The patient/client management core course requirement is waived for those holding an APTA specialty certification.

# **CURRICULUM • TRANSITION DOCTOR OF PHYSICAL THERAPY**

TERM	CORE COURSES	COURSE #	CREDIT HOURS	PH.D.	NSU²	M.S.	B.S.
Fall	Professional Roles of the D.P.T.	PHT 7405	4		4	4	4
Fall	Fall Pharmacology and Radiology		4	4	4	4	4
Fall	Introduction to Clinical Reasoning and Differential Diagnosis	PHT 7215	3			3	3
Fall	Applying Research in Evidence-Based Practice	PHT 7605	4	4	4	4	4
Fall	Patient/Client Management Choose one below, individual course cred	it hours indic	ated				
	Manual Therapy Vertebral Column I	PHT 7435	5				
	Manual Therapy Vertebral Column III	PHT 7440	4				
Winter	Advanced Differential Diagnosis	PHT 7615	4	4	4	4	4
Winter	Contemporary Theories of Movement, Exercise, and Motor Learning	PHT 7805	4	4	4	4	4
Winter	Patient/Client Management Choose one below, individual course cred	it hours indic	ated				
	Manual Therapy Vertebral Column II	PHT 7436	4				
	Manual Therapy Certification	PHT 7445	6				
	Soft Tissue Mobilization	PHT 7439	4				
	Neuromuscular	PHT 7825	4				
	Women's Health	PHT 7835	4				
	Pediatric Practice	PHT 7845	4				
	Geriatric Practice	PHT 7855	4				
	Practice Management	PHT 7875	4				
Summer	Patient/Client Management Manual Therapy Peripheral Joints I	PHT 7437	4				
	Manual Therapy Peripheral Joints II	PHT 7438	3				
	Sports Practice	PHT 7865	4				
	Total Credit Hours Required			20	24	27	See next page

# **CURRICULUM • TRANSITION DOCTOR OF PHYSICAL THERAPY**

If highest degree is a B.S., choose from the following courses—to be used toward the 18 elective credit hours requirement.\*

TERM	ELECTIVE COURSE	COURSE #	CREDIT HOURS	PH.D.	NSU	M.S. <sup>2</sup>	B.S.
Summer	The Physical Therapist in Home Health Care	PHT 7975					3
Summer	Independent Study/Case Report	PHT 7065					1–3
Winter	The Health Care Educator	PHT 7025					3

Summer/Fall/Winter (available through D.H.Sc./M.H.Sc.)

The Therapist and Cultural Diversity<sup>3</sup>

Survey of Alternative and Complementary Therapies<sup>3</sup>

Ethical Issues<sup>3</sup>

Strength/Conditioning<sup>3</sup>

Total Credit Hours Required for Students with B.S.

45

<sup>1</sup>Ph.D., Ed.D., D.H.Sc., Sc.D., or other doctoral degrees

<sup>2</sup>NSU M.P.T. graduates

The total number of courses required is determined by the **highest degree** the applicant has earned prior to admission to the program.

- applicants with doctoral degrees: 5 courses, 20 credit hours
- applicants with master's degrees: 7 courses, 27 credit hours
- applicants with bachelor's degrees: 13 courses, 45 credit hours

<sup>&</sup>lt;sup>3</sup>Available through the health science program.

<sup>\*</sup>Students in the T-D.P.T. program can choose additional elective courses from the Ph.D. PT program or the Doctor or Master of Health Science programs upon approval of the T-D.P.T. program director.

# INTERNATIONAL COURSEWORK

Coursework taken at a non-U.S. CAPTE-accredited institution must be evaluated for U.S. institution equivalence. International coursework must be evaluated by one of the agencies listed below. Applicants should contact one of the following:

World Education Services, Inc.

Bowling Green Station P.O. Box 5087 New York, New York 10274-5087 (212) 966-6311 www.wes.org

Josef Silny & Associates, Inc.

International Education Consultants 7101 SW 102nd Avenue Miami, Florida 33173 (305) 273-1616 www.jsilny.com

Educational Credential Evaluators, Inc.

P.O. Box 514070 Milwaukee, Wisconsin 53203-3470 (414) 289-3400 www.ece.org

International Consultants of Delaware, Inc.

3600 Market Street Suite 450 Philadelphia, Pennsylvania 19104 (215) 243-5858, ext. 603 www.icdeval.com

Foreign Credentialing Commission on Physical Therapy (FCCPT)\*

511 Wythe Street Alexandria, Virginia 22314 (703) 684-8406 www.fccpt.org

\*This agency specializes in evaluation for U.S. PT licensure. (This agency can not be used for course evaluation for application into NSU entry-level D.P.T. program.)

It is the applicant's responsibility to have this coursework evaluated, and an official evaluation must be sent to the EPS.

Please note: Application and acceptance into a postprofessional physical therapy program does not qualify foreign-trained physical therapists to obtain a physical therapist license in the United States. For more information on becoming credentialed to practice physical therapy in the United States, please contact the Federation of State Boards of Physical Therapy (FSBPT).



#### 1 TERRY ADMINISTRATION BUILDING

#### FIRST FLOOR

- Student Affairs
- Admissions
- Financial Aid
- HPD Cafeteria

#### SECOND FLOOR

- College of Health Care Sciences
- Audiology Department
- Health Sciences Department
- Occupational Therapy Department
- Physical Therapy Department
- Physician Assistant Department

#### THIRD FLOOR

- College of Medical Sciences
- College of Pharmacy

#### **FOURTH FLOOR**

- College of Osteopathic Medicine
- College of Optometry

#### FIFTH FLOOR

- HPD Administration
- Public Health Program
- College of Nursing
- Area Health Education Center

#### **2** ASSEMBLY BUILDING

- Finkelstein Auditorium (125 seats)
- Jonas Auditorium (125 seats)
- Melnick Auditorium (125 seats)
- Resnick Auditorium (125 seats)
- Terry Auditorium (125 seats)
- Auditoria A, B, and C (125 seats each)
- Robert A. Steele Auditorium (500 seats)
- Hull Auditorium (250 seats)
- Seminar Rooms

# **3** LIBRARY/LABORATORY BUILDING

#### FIRST FLOOR

- Center for Consumer Health Informatics Research (CCHIR)
- "Harvey" Cardiac Patient Simulation Room
- HPD Library
- Student Computer Laboratory
- Patient Simulation Center

#### SECOND FLOOR

- Occupational Therapy Laboratories
- Optometry Laboratories
- Physical Therapy Laboratory
- Student Lounge
   FOMA Osteopathic Manipulative Medicine Laboratory

#### THIRD FLOOR

- Basic Science Laboratories
- Gross Anatomy Laboratories
- Microscopy Laboratory
- Research Laboratories ■ Moran Pharmacy Practice Laboratory
- Pharmacokinetics Laboratory
- Pharmaceutics Laboratory

#### **PHARMACY AND PHARMACEUTICAL CARE CENTER**

# **SANFORD L. ZIFF**

#### **HEALTH CARE CENTER** FIRST FLOOR

- Family Medicine
- Occupational Therapy
- Pediatrics
- Dermatology
- Physical Therapy
- Radiology

#### SECOND FLOOR

- Optometry Clinics
- Optometry Dispensary

#### THIRD FLOOR

- Business Offices
- Specialty Clinics
- Cardiology
- Internal Medicine
- Osteopathic Manipulative Medicine
- Pulmonary Medicine
- Emergency Medicine Training Center



#### **6** DENTAL MEDICINE BUILDING

#### FIRST FLOOR

- Oral Medicine and Radiology Clinic
- Oral Surgery Clinic
- Student Dental Clinic
- Clinic Support Laboratory
- Predoctoral and Postgraduate **Oral Surgery**

#### SECOND FLOOR

- Faculty Practice
- Simulation Lab
- Postgraduate Endodontics
- Postgraduate Orthodontics
- Postgraduate Pediatric Dentistry
- Postgraduate Periodontics
- Postgraduate Prosthodontics

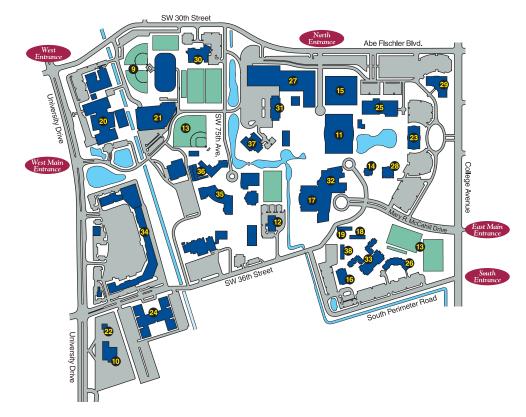
#### THIRD FLOOR

- Auditorium
- Seminar Rooms
- Central Sterilization Area
- Dispensing
- Faculty Offices
- Student Dental Supply Depot

#### **7** PARKING GARAGE

#### **8** HPD ASSEMBLY BUILDING

- Auditorium
- Computer Science Laboratory
- Seminar Rooms
- Physical Assessment Laboratory
- Compliance Office



A.D. Griffin Sports Complex with Lighted Softball Fields $\dots 9$
Administrative Services Center
Alvin Sherman Library, Research,
and Information Technology Center
Athletics and Business Services Building
Athletics Fields
Athletics and Student Affairs Building14
Carl DeSantis Building
Cultural Living Center
Don Taft University Center
Farquhar Residence Hall18
Founders Residence Hall
Health Professions Division Complex
Health Professions Division Parking Garage 21
Hearing and Balance Clinic22
Horvitz Administration Building
Jim & Jan Moran Family Center Village
Leo Goodwin Sr. Hall25
Leo Goodwin Sr. Residence Hall26
Library and Main Student Parking Garage 27
Mailman-Hollywood Building
Maltz Psychology Building29
Miami Dolphins Training Facility
Parker Building
Rosenthal Student Center32
The Commons Residence Hall
University Park Plaza34
University School Lower School
University School Middle School (Dauer Building)36
University School Upper (Sonken Building)
Vettel Residence Hall

