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Post Graduate Doctor of Pharmacy Brochure 1995-1996

Nova Southeastern University

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THE POSTGRADUATE DOCTOR OF PHARMACY

NOVA SOUTHEASTERN UNIVERSITY

PROGRAM OF NOVA SOUTHEASTERN UNIVERSITY COLLEGE OF PHARMACY
ACCREDITATION

The Doctor of Pharmacy and Bachelor of Science in Pharmacy programs at Nova Southeastern University College of Pharmacy (NSUCOP) have been granted full accreditation status by the American Council on Pharmaceutical Education (ACPE), the national agency for the accreditation of professional programs in pharmacy.

NSUCOP is a member of the American Association of Colleges of Pharmacy and was initially licensed by the Florida State Board of Independent Colleges and Universities through the Southeastern University of the Health Sciences.

Nova Southeastern University is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award bachelor's, master's, educational specialist, and doctoral degrees.

POLICY OF NON-DISCRIMINATION

Nova Southeastern University College of Pharmacy does not discriminate on the basis of age, color, national or ethnic origin, sex, religion or handicap in the administration of its employment and educational policies, student admission policies, scholarship and loan programs or other programs administered by the College.

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 or the direction of the Board of Trustees.
Dear Fellow Pharmacist:

You have been told many times how the practice of pharmacy is rapidly changing. In order to prepare for the future, the College of Pharmacy has developed a Doctor of Pharmacy (Pharm.D.) degree program for you.

The degree is structured to meet most pharmacists' schedules. For example, all didactic (lecture) courses are taught in the evenings, usually from 6:00 p.m. to about 9:00 p.m. The courses offered in each semester are listed in the brochure. The clinical clerkship rotations are normally scheduled as full time, day activities, four weeks in duration. However, there are some rotations taught evenings and weekends, or scheduled over two months. Individual counseling, availability of sites, and individual circumstances all play a role in developing a schedule.

Sixty four (64) registered pharmacists have successfully completed this degree program since 1991. Their ages have ranged from 25 to 62, and their practice sites include hospital, community pharmacy, and managed care. Note: You must be a graduate of a college of pharmacy accredited by the American Council on Pharmaceutical Education in order to enroll.

If you have any questions, you may call the Admissions Office at (305) 949-4000, extension 1100.

Sincerely,

W.D. Hardigan, Ph.D., R.Ph.
Dean
In January, 1994, Southeastern University of the Health Sciences merged with Nova University, creating Nova Southeastern University, the 47th largest private university in the U.S. and the 36th largest in student enrollment. Our Colleges of Osteopathic Medicine, Pharmacy, Optometry, and Allied Health are now collectively known as the Health Professions Division of Nova Southeastern University.

Nova University, founded in 1964, offered programs in law, education, business, psychology, computer science, oceanography, social and systemic studies, and hospitality.

Southeastern University was Florida's only private academic institution dedicated entirely to health professions education. The University was born from the commitment of osteopathic physicians to advance their profession.

The Southeastern College of Osteopathic Medicine admitted its first class in 1981 and was soon accredited. In 1986, the College of Pharmacy was established and is now accredited. In 1988, the College of Optometry was established. University status was then conferred upon the institution, which became Southeastern University of the Health Sciences. In 1989, the College of Optometry admitted its charter class, and was accredited in 1993.

In 1993, the College of Allied Health established a Physician Assistant program. In 1994, programs in Occupational Therapy and Physical Therapy were added.

Thus, in one decade, the institution grew into a multi-disciplinary university with over 1,300 health care students. Now, it has become a broader-based university providing numerous educational opportunities as Nova Southeastern University.
POST GRADUATE
DOCTOR OF PHARMACY DEGREE

Nova Southeastern University College of Pharmacy offers a full service program for bachelor-level pharmacists seeking a Doctor of Pharmacy (Pharm.D.) degree. This approach has distinct advantages over other degree programs due to its flexibility of scheduling. Courses are taught in person by highly qualified faculty. Students have access to the Health Professions Division library, computers and other learning resources.

Uncompromising in quality, the program meets the needs of working pharmacists. Didactic courses are in the evening. Students vary course loads according to work schedules.

The clinical clerkship requirements are flexible whenever possible. Individuals with significant clinical work experiences may apply for credit towards some of the required clinical clerkship rotations.

Students entering the program complete one-month clinical rotations on a full-time as well as part-time basis. These one-month rotations follow completion of the didactic coursework and need not be taken in succession. However, the program must be completed within seven years (all didactic courses within five years) of the initiation of coursework. At least 15 semester hours of didactic coursework and five clerkships must be completed at Nova Southeastern University College of Pharmacy, regardless of the number of hours which may be transferred from another postgraduate Pharm.D. program.
TYPICAL COURSE OF STUDY

The first year curriculum is devoted to advanced pathophysiology and analytical skills. Experimental design and statistics as well as the clinical pharmacokinetics and interpretation of laboratory data are offered for the first year. The skills gained during the second year enable students to perform at a higher level in monitoring drug therapy.

A full time student can complete all didactic courses in one academic year and the clinical clerkships in the second year. A part-time student could complete the didactic coursework in two years, taking two courses per semester. Students even have the option of taking one didactic course per semester. No more than five years can elapse between the beginning of coursework and beginning of the clerkships. The entire program must be completed within seven years.

Upon the completion of the didactic coursework, the student is prepared to pursue the clinical clerkship portion of the curriculum. This is the equivalent of one academic year. Students possessing considerable clinical experience may apply for credit for a corresponding rotation.

To assess life experience, a non-refundable fee of $500 will be charged. Students receiving credits for life experiences will not pay full tuition for the clinical clerkship. However, a minimum tuition of $2,500 will be charged for clerkships regardless of the amount of life experience credits granted.
CURRICULUM OUTLINE

Didactic Courses

Fall Semester
PHY 7210 Advanced Pathophysiology I 3
PAD 7300 Experimental Design & Statistics 4
PPD 7400 Advanced Therapeutics I 3
PPD 7460 Physical Assessment 2

Spring Semester
PHY 7220 Advanced Pathophysiology II 3
PPS 7100 Clinical Pharmacokinetics and Interpretation of Laboratory Data 4
PPD 7420 Advanced Therapeutics II 4
PPD 7600 Drug Literature Evaluation 2

Credits 25

Clinical Clerkships
PPD 8620 Clerkship II (Internal Medicine) 3.5
PPD 8640 Clerkship II (Ambulatory) 3.5
PPD 8660 Clerkship II (Geriatric Care) 3.5
PPD 8680 Clerkship II (Drug Information) 3.5
PPD 8520 Clerkship III-A (Elective) 3.5
PPD 8540 Clerkship III-B (Elective) 3.5
PPD 8560 Clerkship III-C (Elective) 3.5
PPD 8580 Clerkship III-D (Elective) 3.5

Credits 28

APPLICATION PROCEDURE

To be considered for admission to the Nova Southeastern University College of Pharmacy Postgraduate Pharm.D. Program, an applicant must have earned a bachelor's degree in pharmacy from a school or college of pharmacy accredited by the American Council on Pharmaceutical Education. Applicant must be in good standing with a state board of pharmacy.
Candidates for admission must submit:

1. A completed application form along with a $60.00 non-refundable application fee. Deadline for fall semester is July 15. Deadline for spring semester is December 1.

2. Completed college transcripts from all undergraduate and graduate institutions—sent directly to the Office of Admissions, College of Pharmacy, from the Registrar's Office at each institution attended.

**TUITION AND FEES**

Nova Southeastern University has established the following tuition and fees for the postgraduate Pharm.D. degree which are subject to change at any time at the discretion of the Board of Trustees:

1. **Tuition** - $280 a semester hour for the 1994-95 academic year. Tuition for the 1995-96 academic year will be $308 a semester hour.

2. **Acceptance Fee** - $100. This fee is required to reserve the accepted applicant's place in the class. The advance payment will be deducted from the tuition payment due on Registration Day, but it is not refundable in case of a withdrawal. It is payable within two weeks of the applicant's acceptance.

3. **Pre-registration Fee** - $150. This fee is due within 30 days of the applicant's acceptance, under the same terms as the Acceptance Fee.

The first session's tuition and fees, less the $250 previously paid, are due on or before Registration Day. Tuition for each subsequent session is due on or before Registration Day of that session. Students will not be admitted until their financial obligations have been discharged.

Inquiries for admission should be addressed to the Office of Admissions, Nova Southeastern University College of Pharmacy, 1750 NE 167th Street, North Miami Beach, FL 33162-3017. The telephone number is (305) 949-4000, Extension 1100.
The Health Professions Division campus will move to NSU's main campus in Davie, Florida, in 1996. Until then, health professions students will continue to train in Nova Southeastern University's splendid campus in North Miami Beach. It comprises four modern buildings designed for educational, administrative and student functions. Located in a residential area close to transportation, recreation and housing, the campus is ideal for students and faculty.

The Morton Terry Building is the Division's administrative hub with five stories and 154,000 square feet of classroom, laboratory, and office space. On the first floor is the University Clinical Center, which provides out-patient primary care for the community and clinical training for students. The Terry Building also contains offices for the College of Osteopathic Medicine, the College of Optometry, the College of Allied Health, the Department of Admissions and Student Affairs, offices of Student Financial Aid and the Registrar, and the bookstore.

The University's original structure has become the Pharmacy Building. The three-level structure houses pharmacy laboratories, model community and hospital pharmacy dispensaries for student clinical training, and faculty and administrative offices for the College of Pharmacy. The Student Computer Laboratory, the Audiovisual Department, and the Drug Information Center (which provides pharmaceutical information to health care professionals) are also located here.

The three-story Education Building contains two lecture amphitheaters, lecture halls, state-of-the-art laboratories, and four preparation rooms used for basic sciences and research.

The Student Activities Building is used for recreation and student activities. It houses the library and HARVEY, a life-sized, computerized mannequin which simulates normal and abnormal cardiac symptoms and sounds. The building has a 500-seat auditorium, an osteopathic manipulative medicine laboratory, student cafeteria, student lounges, a gymnasium, and racquetball court.
DIRECTIONS:

From the Fort Lauderdale-Hollywood International Airport, take Interstate 95 South to the Miami Gardens Drive exit. Turn left (east) on Miami Gardens Drive. Continue east to N.E. 19th Avenue. Turn right (south) on N.E. 19th Avenue. Continue south to N.E. 167th Street. Turn right (west) to the campus complex.

From the Miami International Airport, take Interstate 95 North to State Route 826 East (N.E. 167th Street). Continue east on State Route 826 (NE 167th Street) which curves south and becomes N.E. 163rd Street. Continue east to N.E. 19th Avenue. Turn left (north) on N.E. 19th Avenue. Continue north over the canal bridge and turn left (west) at N.E. 167th Street.

Note: Only major arteries are depicted and distances are compressed.