

2012

College of Pharmacy 2012

Nova Southeastern University

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NOVA SOUTHEASTERN UNIVERSITY

COLLEGE OF PHARMACY



ENTERING CLASS 2012



NSU MISSION STATEMENT

Nova Southeastern University, a private, not-for-profit institution, offers a diverse array of innovative academic programs at the undergraduate, graduate, and professional levels, complementing on-campus educational opportunities and resources with accessible distance learning programs, and fostering intellectual inquiry, leadership, and commitment to community through engagement of students and faculty in a dynamic, life-long learning environment.

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 more than 29,000 students, is the **seventh largest** in the United States. Situated on a beautiful, 300-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.



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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 **135,000 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 programs are administered through **15 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.

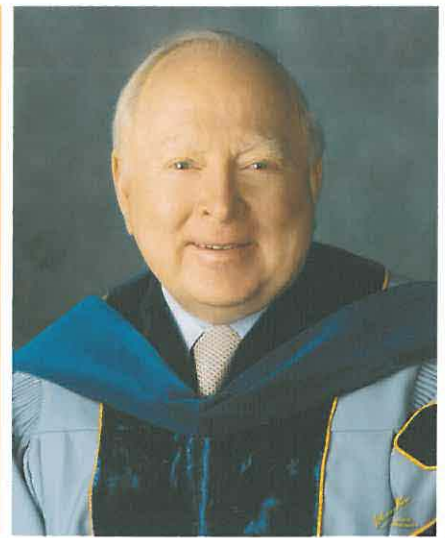
With a budget of more than \$563 million per year and an upward trend in enrollment, the university will continue to maintain a solid record of academic and fiscal strength and excellence in teaching and community service, while expanding its mission in research and scholarship. ■

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, with a student body of more than 2,500, is home to six colleges. The College of Osteopathic Medicine, the first one in the southeastern United States, grants the Doctor of Osteopathic Medicine (D.O.) degree. The College of Osteopathic Medicine also awards the Master of Public Health (M.P.H.) and the Master of Science in Biomedical Informatics (M.S.B.I.) degrees. The College of Pharmacy offers the Doctor of Pharmacy (Pharm.D.) degree to entry-level and international students, as well as a Doctor of Philosophy (Ph.D.) degree in Pharmacy. The College of Optometry is the only institution in the state of Florida that awards the Doctor of Optometry (O.D.) degree as well as a Master of Science in Clinical Vision Research (M.S.). The College of Allied Health and Nursing offers an entry-level Bachelor of Science in Nursing (B.S.N.) degree, as well as an R.N. to B.S.N. program, a Master of Science in Nursing (M.S.N.) degree, a post-M.S.N. certificate, and a Ph.D. in nursing education. The college also offers physician assistant programs that award the Master of Medical Science (M.M.S.) degree in Physician Assistant, as well as programs offering a Master of Occupational Therapy

(M.O.T.) degree and an entry-level Doctor of Physical Therapy (D.P.T.) degree. Doctoral programs are offered in occupational therapy (Ph.D./O.T., Dr.OT), physical therapy (Ph.D./P.T., D.P.T.), and audiology (Au.D.). In addition to these programs, the College of Allied Health and Nursing offers the Bachelor of Health Science (B.H.Sc.), Master of Health Science (M.H.Sc.), and Doctor of Health Science (D.H.Sc.) degrees—open to midlevel clinicians and allied health professionals—and a Ph.D. degree in Health Science. There are also specializations in Bachelor of Health Science—Vascular Sonography, Master of Health Science—Vascular Sonography, and Master of Health Science—Anesthesiologist Assistant, as well as specializations in Cardiovascular Sonography for both the Bachelor of Health Science and the Master of Health Science. The College of Medical Sciences grants the Master of Biomedical Sciences (M.B.S.) degree. In the fall of 1997, the College of Dental Medicine admitted its charter class into the Doctor of Dental Medicine (D.M.D.) program. Now, the college also offers a Master of Science in Dentistry (M.Sc.D.) degree, as well as postgraduate programs in endodontics, oral surgery, orthodontics, pediatric dentistry, periodontics, and prosthodontics.

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 1,500-vehicle parking garage overlooks the Miami Dolphins Training Camp.



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, Allied Health and Nursing, and Medical Sciences, 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.

Fred Lippman, R.Ph., Ed.D.
Health Professions Division Chancellor

PROFESSION OF PHARMACY

The most visible pharmacy practice is in the nation's 60,000 independent and chain pharmacies, yet this accounts for only about half of the 225,000 people employed in the profession. Many work at hospitals as directors, staff members, and clinical specialist pharmacists. Pharmacists can become specialists in several areas of patient care through postgraduate training. Consultant pharmacists provide services to nursing homes and home health care patients.

Pharmacists are employed as researchers in universities and in the pharmaceutical and biotechnology industries. They are also engaged in the production and quality control of pharmaceutical products. Others are employed by the industry as medical liaisons. Pharmacists also fill vital administrative and regulatory roles in government.

The professional responsibilities of pharmacists are expanding rapidly to meet the demands of a dynamic health care system. Prospective drug use review and the offering of consultation services are now mandatory in all states. Through the provision of pharmaceutical care, an increasing number of pharmacists are involved with disease state management. As pharmacists move more directly into patient care, the technical functions of prescription dispensing are being carried out by technicians and technology, but the ultimate responsibility for what takes place at the drug-patient interface remains with the pharmacist.

HISTORY OF THE COLLEGE OF PHARMACY

Nova Southeastern University's College of Pharmacy admitted its first class in 1987, becoming the first college of Pharmacy in south Florida. In fall 2000, the NSU College of Pharmacy opened a West Palm Beach Program at I-95 and PGA Boulevard. In fall 2001, it opened a full-time program on the campus of Pontifical Catholic University in Ponce, Puerto Rico. The only distinction between the Fort Lauderdale campus-based degree program and the distance site programs is geography. Each location has a team of site coordinators, as well as its own administration, faculty, and staff. Videoconferencing is used to provide lectures between sites simultaneously. This technology provides for live interaction between faculty members and students regardless of location. Identical handouts, texts, and tests are used. Communication is available through telephone, fax, and email, just as with Fort Lauderdale-based students. All students have access to the Health Professions Division Library, computer labs, online learning resources, and the vast technological innovations provided by NSU, which has been a leader in distance education programs for many years.

In an effort to meet the growing demands of the pharmacy profession world wide, the Nova Southeastern University College of Pharmacy provided an opportunity for international pharmacy graduates to participate in the Doctor of Pharmacy (Pharm.D.) program. In 2002, the college matriculated its first group of international pharmacy graduates into the Doctor of Pharmacy degree program on the Fort Lauderdale campus.



As you pursue a career in pharmacy, I welcome you to explore the dynamic, challenging, invigorating, and rewarding experience of obtaining a pharmacy education at the Nova Southeastern University College of Pharmacy (NSU-COP). As you have undoubtedly read or heard through the media, health care is a hot field and pharmacy is at the top of that list. Clinically trained pharmacists are in high demand, and the need greatly outweighs the number of qualified candidates. At NSU-COP, we strive to address these needs by providing highly trained graduates who are committed to the well being of their patients.

The NSU-COP achievements continue to be significant. Our strong curriculum provides our students with the necessary competencies to meet the challenges of tomorrow's health care environment. We strive to establish ourselves as a leader in pharmacy education, at both the professional and graduate levels, by continually improving our educational programs, increasing our research involvement, and strengthening our service commitment. The COP, with its well-established entry-level Doctor of Pharmacy (Pharm.D.) degree program in three locations (Fort Lauderdale and Palm Beach, Florida, and Ponce, Puerto Rico), continues to excel. This is evidenced by our outstanding board passing rate with scores that generally exceed state and national averages. Opportunities to enter the entry-level with advanced standing respond to the needs of the international community.

Many elements contribute to our students' success. The mix of young, enthusiastic faculty members with more seasoned faculty members with specialized training brings diversity to our teaching staff. Our faculty members believe in an open-door policy, in caring about each student, and in a commitment to addressing the health care needs of our communities. The dedication of our faculty members, our cutting-edge curriculum, and our support of international education all contribute to a well-rounded professional pharmacist by the end of the four years of training. Furthermore, the outstanding facilities of NSU-COP, the advanced technological support, and the approximately 300 practice sites available to our students provide an educational environment that is far-reaching. It is among the best in the country.

As dean of NSU-COP, I am truly proud of our past accomplishments, and I am greatly committed to the continued growth of the program. I believe that, if you are looking for a pharmacy program that will provide you with the training and education you need to succeed in the health care world of tomorrow, as well as a sense of fulfillment in your chosen profession, the College of Pharmacy at Nova Southeastern University is the right choice for you.

A stylized, handwritten signature in black ink that reads "Andrés Malavé". The signature is fluid and cursive, with the first name and last name clearly distinguishable.

Andrés Malavé, B.S.Ph., M.S., Ph.D.
Dean



MISSION STATEMENT

College of Pharmacy

The mission of the NSU College of Pharmacy is to educate professionals who will address the pharmacy-related needs of society. An outstanding curriculum provides students with the knowledge, skills, and attitudes that enable new-era pharmacists to participate in roles essential to the delivery of patient-centered care in a dynamic health care environment, while promoting dedication to lifelong learning. Graduate programs cultivate the research and leadership skills necessary for successful careers in academia, industry, and government agencies

Educational opportunities are provided to a diverse group of students on campus and at distant sites through the use of innovative technology.

- **vision statement:** Through our programs of innovative teaching, service, research, and scholarship, we will achieve the distinction of being a premier college of pharmacy.
- **values:** Entrepreneurship, excellence, innovation, integrity, professionalism, respect for diversity, service, and teamwork

Since admitting its charter class in 1987, the NSU College of Pharmacy (NSU-COP) has

- graduated more than 2,700 pharmacists
- led the nation in the level of enrollment of Hispanic doctoral pharmacy students
- developed a postgraduate Doctor of Pharmacy (Pharm.D.) program for bachelor-level pharmacists seeking to advance professionally
- developed pharmacy residency programs in general pharmacy practice, ambulatory care, community pharmacy, drug information, and psychiatry
- developed Drug Information Centers—located in Fort Lauderdale and Ponce—that provide area health care providers with current information on pharmaceuticals
- brought the latest American pharmaceutical education to leading institutions of higher learning in Latin America and Asia

This program features faculty exchanges, collaboration on research projects, and seminars on advances in patient-oriented pharmacy.

- developed two ambulatory care pharmacies for innovative teaching and testing of pharmacists' expanding roles
- implemented a pathway for international pharmacy graduates to obtain a Pharm.D. degree
- initiated a Doctor of Pharmacy and Master of Business Administration (Pharm.D./M.B.A.) dual-degree program
- implemented a study-abroad program
- provided unique, themed continuing education pharmacy programs
- initiated a Doctor of Philosophy (Ph.D.) program with an emphasis on drug development, drug discovery, and determinants of drug use
- developed collaborative agreements with international colleges of pharmacy
- created a medicinal garden to serve as a repository for living medicinal plants for treating human illness and maintaining health and to teach students the properties and roles of these plants
- developed the first foot reflexology pathway built on the U.S. East Coast (at the university's recently renovated medicinal and healing garden)

A VARIETY OF ORGANIZATIONS IN WHICH STUDENTS CAN PARTICIPATE ARE AVAILABLE.

Health Professions Division Student Government

The Health Professions Division Student Government is recognized by HPD administration as the official student voice on all university issues. The student members of the organization are the president and vice president of each of the college's student councils.

College of Pharmacy Student Government Association

Student government is the official voice for all pharmacy students. The organization is open to all students and welcomes proposals and participation from the entire student body. The responsibilities of student council include collecting and expressing student opinion, dispensing funds for student activities, acting as a liaison for the student body, promoting pharmacy, supporting club and class activities, and working to improve the quality of life for all students at the College of Pharmacy.

Four voting representatives are elected from each class. In the spring of each year, Student Government Association officers—president, vice president, secretary, and treasurer from the Fort Lauderdale site and vice presidents and secretaries from the West Palm Beach and Puerto Rico sites—are nominated from this pool of representatives.

Academy of Managed Care Pharmacy (AMCP)

In 1997, NSU students formed the nation's third student chapter of the Academy of Managed Care Pharmacy. The organization is largely concerned with the administrative and patient care issues of individuals enrolled in HMOs, PPOs, etc. Members receive AMCP periodicals and other educational materials, attend national meetings, visit practice sites, shadow practitioners, and have speaker/discussion meetings on managed care topics.

Alpha Zeta Omega (AZO)

Alpha Zeta Omega is a pharmaceutical fraternity composed of pharmacists and undergraduates in pharmacy selected on the basis of character, fellowship, and scholarship. The objectives of the fraternity are to promote the profession of pharmacy; to develop high standards of scholarship; to instill a spirit of fellowship among its members; to bring together a body of individuals who, by diligent maintenance of ethical ideals and faithful service, have proven to be a credit to their chosen profession; to honor achievement in others; to commend all worthy deeds; and to build within the fraternity a triangle composed of peace, friendship, and brotherly love.

American Association of Pharmaceutical Scientists (AAPS)

The American Association of Pharmaceutical Scientists provides a dynamic international forum for the exchange of knowledge among scientists in order to enhance their contributions to health. Scientific programs, ongoing education, opportunities for networking, and professional development are offered to members. AAPS student chapters enable students to increase their awareness of career opportunities in the pharmaceutical sciences; gain access to educational opportunities; take advantage of opportunities for professional advancement; enhance their knowledge of advances and discoveries in the pharmaceutical sciences; and participate in outreach activities at the local, regional, and national levels.

American Pharmacists Association Academy of Student Pharmacists (APhA-ASP)

The Academy of Student Pharmacists (ASP) of the American Pharmacists Association (APhA) is the student branch of America's largest and oldest association of pharmacists, the American Pharmacists Association. This pharmacy organization is also the only one that represents all practice settings, and at present, has more than 10,000 student members attending the schools and colleges of pharmacy across the country.

The ASP has representation within the organization and has its own standing committees on education programs, publications, awards, and policy. Each member of ASP also receives the full benefits of membership in APhA, and through periodic publications and meetings, can keep up-to-date on the developments and events that affect the practice of pharmacy. At the local level, student members can participate in service projects that benefit the college and the community, as well as social activities that foster school spirit. Any pharmacy student can be a member of ASP and still be eligible for participation in any other campus organization.

American Society of Consultant Pharmacists (ASCP)

The American Society of Consultant Pharmacists is the international professional association that provides leadership, education, advocacy, and resources to advance the practice of senior care pharmacy. Consultant pharmacists specializing in senior care pharmacy are essential participants in the health care system, recognized and valued for the practice of pharmaceutical care for the senior population and people with chronic illnesses. In their role as medication therapy experts, consultant pharmacists take responsibility for their patients' medication-related needs; ensure their patients' medications are the most appropriate,

effective, and safest possible and are used correctly; and identify, resolve, and prevent medication-related problems that may interfere with the goals of therapy.

Christian Pharmacist Fellowship International (CPFI)

The CPFI is a worldwide, interdenominational ministry of individuals working in all areas of pharmaceutical services and practice. The student chapter's mission is to help students grow spiritually and promote fellowship among pharmacists and students. The advancement of knowledge and ethics in the practice of pharmacy is encouraged.

College of Psychiatric and Neurologic Pharmacists (CPNP)

CPNP is devoted to the advancement of education, practice, and science, as well as the interests of those who practice in the area of psychiatric or neurologic pharmacy. The objectives of this organization are to facilitate the dissemination of information regarding psychotherapeutic agents, patient care, and community support; endorse the Psychiatric Pharmacy Certification Exam process, supporting programs for the preparation of candidates for the exam; facilitate programs in the areas of psychiatric and neurologic pharmacy at national meetings of organizations that support our interests; improve patient care; and promote research in patient care.

Florida Society of Health-System Pharmacists (FSHP)

The Florida Society of Health-System Pharmacists student chapter participates in "shadowing" programs that allow students to accompany hospital pharmacists through their daily activities, broadening exposure to hospital pharmacies. Members are also involved in community service projects such as Poison Prevention Week and National Pharmacy Week.

STUDENT ORGANIZATIONS

International Pharmaceutical Students Federation (IPSF)

IPSF encourages students and education providers to work together to prepare tomorrow's pharmacists to work in a rapidly changing global health care environment. The objective of IPSF is to study and promote the interests of pharmaceutical students and to encourage international cooperation among them. Events sponsored by IPSF include an annual congress, a student exchange program, and an international patient counseling event.

Kappa Psi

The Kappa Psi fraternity promotes and maintains a serious atmosphere through its professional programs, and thus supplies an intellectual stimulus essential in pursuing college work in pharmacy. The fraternity also provides social functions, contacts, and the opportunity to develop qualities of leadership for the general growth of members and the profession of pharmacy.

National Community Pharmacists Association (NCPA)

NCPA (formerly NARD) provides pharmacy students with the opportunity to interact with successful pharmacy practitioners across the nation in order to build a career in an independent pharmacy setting. Information on how to start your own pharmacy through financing and management is presented, along with strategies on successful retail operations. A matching service that brings together employers and employees and a listing of pharmacies for sale are both provided. Legislative and regulatory developments are supplied to the students.

Phi Delta Chi

The Phi Delta Chi fraternity is an association formed to advance the science of pharmacy and to foster a fraternal spirit among its members. Being a member is a lifelong experience that promotes scholastic, professional, and social growth in order to advance pharmacy. Each member serves the public health and has a goal to be a leader in the profession.

Phi Lambda Sigma

The purpose of Phi Lambda Sigma, the national pharmacy leadership society, is to promote the development of leadership qualities in pharmacy, especially among pharmacy students. By peer recognition, the society encourages participation in all pharmacy activities. Membership crosses fraternal and organizational lines, and therefore, the society does not compete with any other organization. Members are selected by peer recognition. No greater honor can be bestowed upon a person than to be recognized as a leader by peers. Such recognition serves to instill self-confidence and to promote greater efforts toward the advancement of pharmacy. Further, peer recognition stimulates the less active student to a more active role.

Rho Chi

Rho Chi is the national honor society for pharmacy. Members are selected on the basis of academic excellence—a capacity for achievement in the science and art of pharmacy and the allied sciences. Men and women are chosen on the basis of strength of character, personality, and leadership. They must rank in the highest 20 percent of the class and have obtained a scholastic average equivalent to the second-highest letter grade. They are eligible for election after completing six semesters or nine quarters of scholastic work applicable toward the degree granted by their school of pharmacy. Rho Chi elections therefore take place in either the second year or the third professional year of most pharmacy curricula. The society also provides for graduate student, faculty, alumni, and honorary membership.

Student National Pharmaceutical Association (SNPhA)

The Student National Pharmaceutical Association (SNPhA) is an educational service association of pharmacy students who are concerned about pharmacy and health care-related issues, as well as the promotion of minority representation in pharmacy and other health-related professions. The purpose of SNPhA is to plan, organize, coordinate, and execute programs geared toward the improvement of the health, educational, and social environment of the community.

Transfer Students

Circumstances may warrant that a student enrolled in one pharmacy college seeks to transfer to another institution. Any individual wishing to transfer to Nova Southeastern University College of Pharmacy must

1. make a formal application to the NSU College of Pharmacy Office of Admissions
2. meet admission requirements to NSU College of Pharmacy—including submitting official transcripts of all college work (including pharmacy transcripts)
3. be interviewed
4. be in good standing at the transferring institution, as documented by a letter from the dean of the transferring institution
5. supply a written statement outlining reasons for requesting a transfer

Decisions on transfer applications are made by the dean. The decision will be based on factors that include, but are not limited to, the student's academic record, the circumstances leading to the transfer request, available space, and admission standards.

Students entering the College of Pharmacy with an advanced standing may be given credit for courses applicable to the courses outlined in the curriculum of the College of Pharmacy.

The dean's office will evaluate the courses and however, must be completed in seven calendar years. A minimum of 16 credit hours of didactic coursework and a minimum of five clerkships must be completed at Nova Southeastern University.



The Doctor of Pharmacy degree is awarded after successful completion of four years of professional study in the College of Pharmacy. The curriculum stresses innovative delivery and assessment methods. The curriculum is designed so courses integrate information and build upon one another in order to provide students with the knowledge and skills necessary to be successful in the profession.

The first two years for entry-level students and the first year for international pharmacy graduates build a foundation in the medical and pharmaceutical sciences. Courses such as Physiology and Pathophysiology, Biochemistry, and Microbiology develop the necessary background, while Pharmaceutics, Pharmacodynamics, Pharmacokinetics, and Non-prescription Therapies provide a strong understanding of the principles of drug therapy. The business, human relation, communication, marketing, and legal aspects of pharmacy and the health care system are also studied.

Third-year courses for entry-level students and second-year courses for international pharmacy graduates focus on application of material learned, the use of drugs in the

disease process, and developing skills essential to monitoring drug therapy. Students hone their analytical skills with electives, as well as courses such as Pharmacoeconomics/ Outcomes Research and Patient Care Management.

Practice experiences in community, hospital, and other pharmacy settings, which begin in the second year and continue throughout the student's course of study, facilitate real-life application of the material and provide opportunities to integrate information learned.

The final year of the Pharm.D. curriculum is composed of full-time experiential education where students practice drug therapy monitoring with more independence. During the final month, all students return to the classroom setting for updates on new and changing drug therapy, presentations, and board exam preparation. Puerto Rico students should anticipate completion of their advanced practice experiences at sites outside of the commonwealth of Puerto Rico.

Students are provisionally admitted to a degree-seeking 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.

SAMPLE CURRICULUM OUTLINE • ENTRY-LEVEL STUDENTS

FIRST YEAR

Fall Semester

Biochemistry	4
Pharmaceutics I	3
Pharmacy Calculations (online)	1
Medical Terminology (online)	0
Pharmacodynamics I	3
Pharmacy Health Care System	2
Pharmacy Leadership I	1
Physiology and Pathophysiology I	4
Credits	18

Winter Semester

Pharmaceutics II Lecture	2
Pharmaceutics Compounding Laboratory	1
Pharmacokinetics	4
Pharmacodynamics II	3
Pharmacy Leadership II	1
Drug Information Resources	2
Physiology and Pathophysiology II	4
Credits	17

SECOND YEAR

Fall Semester

Physical Assessment (two-day institute)	2
Microbiology	3
Pharmacotherapy I	3
Pharmacodynamics III	4
Social and Behavioral Pharmacy	2
Pharmacy Law	2
Introductory Pharmacy Practice Experience—Community I	1.5
Research Design and Statistics	3
Credits	20.5

Winter Semester

Nonprescription Therapies	3
Pharmacodynamics IV	4
Communication Skills in Patient Care	2
Introductory Pharmacy Practice Experience—Community II	1.5
Pharmacotherapy II	5
Patient Care Management Laboratory Theory I	1
Patient Care Management Laboratory I	0
Drug Literature Evaluation	2
Credits	18.5

THIRD YEAR

Fall Semester

Pharmacoeconomics/Outcomes Research	2
Pharmacy Management	3
Introductory Pharmacy Practice Experience—Health System	2
Pharmacotherapy III	6
Patient Care Management Laboratory Theory II	1
Patient Care Management Laboratory II	0
Pharmacodynamics V	3
Elective I	2
Credits	19

Winter Semester

Pharmacotherapy IV	6
Patient Care Management Laboratory Theory III	1
Patient Care Management Laboratory III	0
Public Health	2
Introductory Pharmacy Practice Experience— Pharmacy Service	2
Pharmacy Practice Seminar	1
Elective II	2
Elective III	2
Credits	16

FOURTH YEAR

Professional Capstone I	0
Professional Capstone II	0
Professional Capstone III	0
Advanced Pharmacy Practice Experience—Internal Medicine	4
Advanced Pharmacy Practice Experience—Ambulatory	4
Advanced Pharmacy Practice Experience—Community	4
Advanced Pharmacy Practice Experience—Hospital	4
Advanced Pharmacy Practice Experience—Selective I	4
Advanced Pharmacy Practice Experience—Selective II	4
Advanced Pharmacy Practice Experience—Selective III	4
Advanced Pharmacy Practice Experience—Selective IV	4
Advanced Pharmacy Practice Experience—Selective V	4
Credits	36

ADMISSIONS REQUIREMENTS • ENTRY-LEVEL STUDENTS

The College of Pharmacy selects students based on pre-pharmacy academic performance, Pharmacy College Admission Test (PCAT) scores, personal interviews, written applications, and letters of evaluation.

1. Prior to matriculation, NSU College of Pharmacy applicants must complete a minimum of 76 semester hours of coursework at a regionally accredited college or university, including the following required courses:

COURSE	SEMESTER HOURS
General Biology including laboratory	8
Anatomy and Physiology including laboratory.	8
General Chemistry including laboratory	8
Organic Chemistry including laboratory	8
General Physics including laboratory	8
Advanced Biology (cellular or molecular biology, microbiology, or genetics)	3
English	6
Calculus	3
Speech	3
Statistics.	3
Macroeconomics or Microeconomics	3
Humanities/Social/Behavioral Sciences	
Social/Behavioral Sciences	3
Humanities	3
Ethics	3
Humanities or Social/Behavioral Sciences	6
TOTAL	76

2. Students must have a cumulative GPA of 2.75 or higher on a 4.0 scale. To assure a well-rounded background for professional studies and adequate preparation in mathe-

matics and sciences, the college requires students to earn a grade of 2.0 or higher in each required pre-pharmacy course and a minimum grade of 2.0 in all biology, chemistry, and mathematics courses. We also recommend additional upper-level science courses in areas such as biochemistry, molecular biology, and cell biology.

3. Applicants are required to submit official scores from the Pharmacy College Admission Test (PCAT). The PCAT is designed to measure verbal ability, quantitative ability, reading comprehension, and knowledge of biology and chemistry. PCAT scores must be no more than five years old at the time of interview.

Applicants should take the PCAT no later than January prior to the expected date of matriculation. Candidates should schedule pre-pharmacy coursework so they complete biology and some chemistry courses before taking the PCAT. The half-day test is offered in June, August, October, and January at locations throughout the United States and Canada. You may register online at www.pcatweb.info or call 800-622-3231 for a brochure. You may also forward a written request to

Pharmacy College Admission Test
The Psychological Corporation
555 Academic Court
San Antonio, Texas 78204

It is the responsibility of the applicant to contact the Office of International Students and Scholars (OISS) for information on immigration regulations and student visa requirements. It is the responsibility of students who do not have U.S. citizenship or permanent resident status to ensure that their visa status allows for the issue of a Social Security number. A Social Security number is mandatory to receive an intern license, which is a requirement for placement on practice experiences. Without practice experiences, a student cannot complete the curriculum or the requirements of the Pharm.D. degree program. Students with concerns about visa or Social Security status should contact the OISS.



APPLICATION PROCEDURES • ENTRY-LEVEL STUDENTS

Primary Application Process

The college participates in the Pharmacy College Application Service (PharmCAS) for the receipt and processing of all applications. PharmCAS takes no part in the selection of students.

Applicants may submit applications electronically through PharmCAS Online, an interactive Web-based application that can be accessed through www.PharmCAS.org.

Applicants choosing to submit a paper application may contact PharmCAS directly for an application packet at

PharmCAS
19 Main Street
Watertown, Massachusetts 02472

(617) 612-2050

Listed below are the steps necessary to complete the primary application process.

The applicant should submit the following materials to PharmCAS:

- a completed PharmCAS application
- an official transcript from the registrars of all colleges and universities attended (This must be mailed directly to PharmCAS by the college or university.)
- a letter of evaluation from the pre-professional committee, (if such a committee does not exist, letters of evaluation from two science professors and a liberal arts professor are necessary)
- a letter of evaluation from a pharmacist is highly recommended and may substitute for a letter from a professor
- PCAT scores that are no more than five years old

The PharmCAS application process takes four–six weeks.

The deadline for submitting a PharmCAS application for NSU-COP is January 4.

Secondary Application Process

In addition to completing the PharmCAS application, Nova Southeastern University requires the completion of a secondary application. Upon receipt of the PharmCAS Application, NSU-COP will forward a secondary application.

Listed below are the steps necessary to complete the secondary application process.

The applicant should submit the following materials to Nova Southeastern University:

- a completed secondary application
- a nonrefundable application fee of \$50

The deadline date for submitting the secondary application for NSU-COP is March 1.

All admission materials sent to Nova Southeastern University should be sent to

NOVA SOUTHEASTERN UNIVERSITY
Enrollment Processing Services (EPS)
College of Pharmacy
Office of Admissions
3301 College Avenue
P.O. Box 299000
Fort Lauderdale, Florida 33329-9905

Application Information for Ponce, Puerto Rico

For application information for the Ponce site, applicants should contact the Office of Student Affairs in Ponce, Puerto Rico, by calling (787) 841-2000, ext. 2431, or emailing prphss@nova.edu. All correspondence with the college should be in English.

Interview Process

Upon receipt of the completed application and the required credentials, the committee on admissions will select applicants for interview. Those selected will be notified in writing of the time and place. All applicants who are admitted by the college must be interviewed, but an invitation to appear for an interview should not be construed as evidence of acceptance.

Notice of Acceptance

Notice of acceptance or other action by the committee on admissions will be on a "rolling" or periodic schedule.

Early completion of the application process is in the best interest of the applicant.

Transcripts

After acceptance, final and official transcripts from all colleges and universities attended, and/or final and official documents must be received within 90 calendar days from the start of the term. If these final and official transcripts and/or documents are not received by that time, the student will not be allowed to continue class attendance. In addition, financial aid will not be disbursed to a student until he or she provides all the necessary documents required to be fully admitted as a regular student.

Foreign Coursework

All coursework taken at a foreign institution must be evaluated for U.S. institution equivalence. It is the applicant's responsibility to have foreign coursework evaluated and have an official course-by-course evaluation, with a calculated overall grade point average, if available, sent to the institution. Foreign coursework must be evaluated by one of the services listed below.

Educational Credential Evaluators, Inc.

P.O. Box 514070

Milwaukee, Wisconsin 53203-3470

(414) 289-3400 • www.ece.org

Josef Silny & Associates, Inc.

International Education Consultants

7101 SW 102nd Avenue

Miami, Florida 33173

(305) 273-1616 • www.jsilny.com

World Education Services, Inc.

P.O. Box 745

Old Chelsea Station

New York, New York 10113-0745

(212) 966-6311 • www.wes.org

SAMPLE CURRICULUM OUTLINE • INTERNATIONAL PHARMACY GRADUATES

Worldwide, pharmacy practice in the health care environment has evolved significantly in the last decades. However, pharmacy education in many countries provides limited opportunities for development and growth in areas related to clinical pharmacy. In an effort to meet the demand for postgraduate clinical pharmacy education, NSU's College of Pharmacy provides an opportunity for international pharmacy graduates to enter the Pharm.D. degree program with advanced standing. Upon completion of the degree program, students

are eligible to take the North American Pharmacist Licensing Examination® (NAPLEX®).

International pharmacy graduates applying for the Pharm.D. program may be awarded advanced standing based on their previous coursework. Advanced standing and the actual degree curriculum will vary based on the matriculant's previous pharmacy coursework. The curriculum provided is representative of a typical international pharmacy graduate entering the Pharm.D. degree program.

FIRST YEAR

Fall Semester

PHRC 4000	Medical Terminology (online)	0
PHRC 4200	Pharmacy Calculations (online).	1
PHRC 4230	Clinical Pharmacology	4
PHRC 4300	Pharmacy and Health Care Systems. . .	2
PHRC 4580	Pharmacy Leadership I	1
PHRC 5300	Social and Behavioral Pharmacy	2
PHRC 5380	Pharmacy Law.	2
PHRC 5410	Pharmacotherapy I	3
PHRC 5350	Research Design and Statistics	3
PHRC 5580	IPPE: Community I.	1.5
TOTAL		19.5

Winter Semester

PHRC 4550	Drug Information Resources	2
PHRC 4680	Pharmacy Leadership II	1
PHRC 5150	Nonprescription Therapies.	3
PHRC 5330	Communication Skills in Patient Care	2
PHRC 5420	Pharmacotherapy II.	5
PHRC 5710	Patient Care Management Laboratory Theory I	1
PHRC 5710L	Patient Care Management Laboratory I	0
PHRE	Elective I.	2
PHRC 5680	IPPE: Community II	1.5
TOTAL		17.5

The curriculum is frequently being revised and modified to meet the demands of the profession. These courses are representative of the overall requirements of the programs at the time of publication.

SECOND YEAR

Fall Semester

PHRC 5000	Physical Assessment (two-day institute)	2
PHRC 6250	Pharmacodynamics V	3
PHRC 6350	Pharmacy Management	3
PHRC 6370	Pharmacoeconomics/ Outcomes Research.	2
PHRC 6430	Pharmacotherapy III	6
PHRC 6580	IPPE: Health	2
PHRC 6720	Patient Care Management Laboratory Theory II.	1
PHRC 6720L	Patient Care Management Laboratory II	0
TOTAL		19.0

Winter Semester

PHRC 5570	Drug Literature Evaluation.	2
PHRC 6380	Public Health	2
PHRC 6440	Pharmacotherapy IV.	6
PHRC 6540	Pharmacy Practice Seminar	1
PHRC 6680	IPPE: Pharmacy Service	2
PHRC 6730	Patient Care Management Laboratory Theory III	1
PHRC 6730L	Patient Care Management Laboratory III	0
PHRE	Elective II	2
TOTAL		16.0

THIRD YEAR

Advanced Pharmacy Practice Experience

Summer/Fall/Winter Semesters

PHRC	APPE: Selective I	4
PHRC	APPE: Internal Medicine	4
PHRC	APPE: Selective II	4
PHRC	APPE: Ambulatory	4
PHRC	APPE: Selective III.	4
PHRC	APPE: Select Community	4
PHRC	APPE: Selective IV.	4
PHRC	APPE: Selective Hospital	4
PHRC	APPE: Selective V	4
PHRC 7801	Professional Development Capstone I (summer)	0
PHRC 7802	Professional Development Capstone II (fall)	0
PHRC 7803	Professional Development Capstone III (winter)	0
TOTAL		36
Total Credits for Graduation . . .		108.0

IPPE—Introductory Pharmacy Practice Experience

APPE—Advanced Pharmacy Practice Experience

ADMISSIONS REQUIREMENTS • INTERNATIONAL PHARMACY GRADUATES

The College of Pharmacy selects international pharmacy graduates for the program based on previous academic performance, GRE scores, TOEFL scores (if applicable), written applications, pharmacy experience, and letters of evaluation.

Prior to matriculation, College of Pharmacy applicants must complete and receive a bachelor of science degree in pharmacy from a program accredited by the country of residence. The college will evaluate all official transcripts to determine if the student has successfully completed the required courses listed below with a grade of C or higher.

- physiology.6 semester hours
- biochemistry.4 semester hours
- microbiology.3 semester hours
- pharmacology.6 semester hours
- pharmaceuticals.6 semester hours
- pharmacokinetics.4 semester hours

It is required that students have a minimum 2.75 GPA, on a 4.0 scale, on all college-level coursework completed prior to matriculation into the college to ensure adequate preparation for the international program. The college may require an applicant to complete additional prerequisite courses in order to strengthen his or her academic background.

GRADUATE RECORD EXAMINATION OR PHARMACY COLLEGE ADMISSION TEST

Applicants are required to submit official scores from either the Graduate Record Examination (GRE) or the Pharmacy College Admission Test (PCAT). The GRE general test (verbal reasoning, quantitative reasoning, and analytical writing) is required for admission. A combined GRE score greater than 1000 is preferred. The PCAT is designed to measure verbal ability, quantitative ability, reading comprehension, and knowledge of biology and chemistry. PCAT scores must be no more than five years old at the time of interview.

Applicants should take the PCAT no later than January prior to the expected date of matriculation. Candidates should schedule pre-pharmacy coursework so they complete biology and some chemistry courses before taking the PCAT. The half-day test is offered in June, August, October, and January at locations throughout the United States and Canada. You may register online at www.pcatweb.info or call 800-622-3231 for a brochure. You may also forward a written request to

Pharmacy College Admission Test
The Psychological Corporation
555 Academic Court
San Antonio, Texas 78204

Proof of English proficiency is required of all applicants. The following standardized tests currently satisfy NSU College of Pharmacy English requirements for non-native English speakers:

- Test of English as a Foreign Language (TOEFL) (213 on a computer-based test; 79–80 on the Internet-based test)
- International English Language Testing System (IELTS) 6.0 on the test module

Candidates who have taken college courses in the United States may also prove English proficiency by completing two college-level English composition courses at a regionally accredited college or university in the United States.

You can receive the TOEFL brochure from the Office of Admissions, by visiting their Web site (www.toefl.org), or by forwarding a written request to

TOEFL/TSE Services

P.O. Box 6153

Princeton, New Jersey 08541-6153

(609) 771-7100

If students do not have U.S. citizen or permanent resident status, it is their responsibility to ensure that their visa status allows for the issue of a Social Security card. A Social Security number is mandatory in order to be placed on practice experiences (rotations), which is a requirement for the program. Any student with concerns on visa or Social Security card issues should call the International Department at (954) 262-7241 or 800-541-6682, ext. 27241, or email intl@nova.edu.

ACCREDITATIONS

Nova Southeastern University College of Pharmacy's Doctor of Pharmacy Program is accredited by the Accreditation Council for Pharmacy Education, 20 North Clark Street, Suite 2500, Chicago, IL 60602-5109, (312) 664-3575, 800-533-3606; FAX (312) 664-4652, Web site www.acpe-accredit.org. The College of Pharmacy is a member of the American Association of Colleges of Pharmacy.

Nova Southeastern University is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools (1866 Southern Lane, Decatur, Georgia 30033-4097, Telephone number: 404-679-4501) to award associate's, bachelor's, master's, educational specialist, and doctoral degrees.

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.

Candidates for admission are responsible for submitting an application form, application fee, complete set of official transcripts, official foreign coursework evaluation, official GRE or PCAT and TOEFL scores (if applicable), and letters of evaluation.

APPLICATION

A completed international application form along with a \$50 (U.S.), nonrefundable application fee must be submitted to the EPS no later than February 1 of the year of anticipated entry. An application is available on our Web site (www.nova.edu) or by contacting the Office of Admissions.

In order to complete your application, you must arrange to have the following documents forwarded to the EPS no later than March 1 of the year of anticipated entry.

TRANSCRIPTS

Official college transcripts from all undergraduate and graduate institutions attended in the United States or U.S. territories must be forwarded directly from the institutions to the EPS. It is the applicant's responsibility to ensure that arrangements are made for these to be sent. Final transcripts of all of the applicant's work must be forwarded to the EPS prior to matriculation. Photocopies and facsimiles will not be accepted. A transcript is required for each college or university even though transfer credit from one institution may appear on another institution's transcript.

FOREIGN COURSEWORK

All coursework taken at a foreign institution must be evaluated for U.S. institution equivalence. It is the applicant's responsibility to have foreign coursework evaluated and have an official course-by-course evaluation, with a calculated overall grade point average, if available, sent to the institution. Foreign coursework must be evaluated by one of the services listed below.

Educational Credential Evaluators, Inc.

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

Josef Silny & Associates, Inc.

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

World Education Services, Inc.

P.O. Box 745
Old Chelsea Station
New York, New York 10113-0745
(212) 966-6311 • www.wes.org



TOEFL SCORES

Applicants must request to have official TOEFL scores sent if English is not their native language. Scores must come directly to the EPS from the testing center—photocopies and facsimiles will not be accepted.

LETTERS OF EVALUATION

Three letters of recommendation/evaluation are required. One should be from the dean/director of a pharmacy program. In addition, a letter of reference from a registered pharmacist is recommended. Forms for letters of evaluation are available on our Web site (www.nova.edu) or by contacting the Office of Admissions.

Note: All documents submitted to the EPS become the property of Nova Southeastern University. Originals or copies of originals will not be returned to the applicant or forwarded to another institution, agency, or person.

Inquiries should be directed to

NOVA SOUTHEASTERN UNIVERSITY
Enrollment Processing Services (EPS)
College of Pharmacy
Office of Admissions
3301 College Avenue
P.O. Box 299000
Fort Lauderdale, Florida 33329-9905

INTERVIEW PROCESS

Upon receipt of the completed application and the required credentials, the most qualified applicants will be invited to interview. Those applicants selected will be notified in writing of the time and place. While all applicants who are admitted to the college must be interviewed, an invitation to appear for an interview should not be construed as evidence of acceptance.

REQUIREMENTS

The International Pharmacy Graduate curriculum requires a student's full effort. All students are required to have ongoing access to a computer with the capability of accessing NSU's online resources and an active account with an Internet service provider (ISP). Students are responsible for their own transportation to the experiential sites.



EXPENSES AND FINANCIAL AID

Students should anticipate spending approximately \$2,000 a year for books, equipment, and supplies, and \$14,000 for living expenses for a nine-month academic year.

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 pharmacy education. Various loans, scholarships, and grants are available to qualified students to help ease the high cost of a health professions education. Approximately 90 percent of College of Pharmacy students receive some form of financial assistance. These financial assistance programs are described on our Web site (www.nova.edu/financialaid).

For information, contact

NOVA SOUTHEASTERN UNIVERSITY

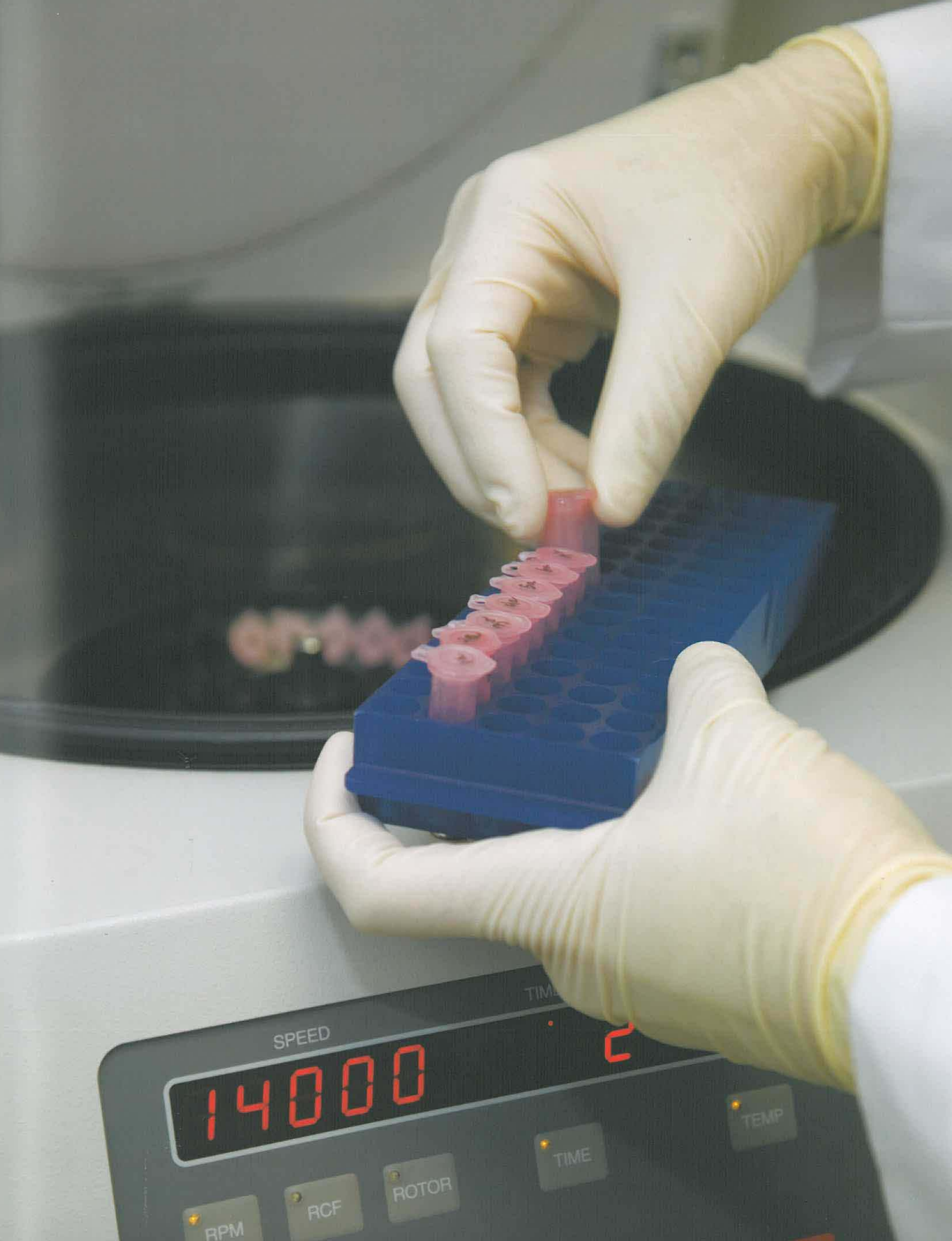
Office of Student Financial Assistance

3301 College Avenue

Fort Lauderdale, Florida 33314-7796

(954) 262-3380 or 800-806-3680

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.



SPEED

14000

TIME

2

TEMP

TIME

ROTOR

RCF

RPM



FORT LAUDERDALE AND PALM BEACH, FLORIDA ENTRY-LEVEL STUDENTS

Tuition for 2011–2012 is \$25,175 for Florida residents and \$29,300 for out-of-state students. Tuition for 2012–2013 will subsequently be posted on our Web site (www.pharmacy.nova.edu). A Health Professions Division general access fee of \$145 is required each year. An NSU student services fee of \$750 is also required annually. All tuition and fees are subject to change by the board of trustees without notice.

Eligible students must request in-state tuition on the application. For tuition purposes, students' Florida residency status (in-state or out-of-state) will be determined at initial matriculation and will remain the same throughout the entire enrollment of the student at NSU. Accordingly, tuition will not be adjusted as a result of any change in residency status after initial enrollment registration.

PONCE, PUERTO RICO ENTRY-LEVEL STUDENTS

Tuition for 2011–2012 is \$25,175 (U.S.) for Florida and Puerto Rico residents and \$29,300 (U.S.) for non-Florida and non-Puerto Rico residents. Tuition for 2012–2013 will subsequently be posted on our Web site (www.pharmacy.nova.edu). A Health Professions Division general access fee of \$145 is required each year. An NSU student services fee of \$750 is also required annually. All tuition and fees are subject to change by the board of trustees without notice.

INTERNATIONAL PHARMACY GRADUATES

Tuition for 2011–2012 is \$32,820 (U.S.) with an NSU College of Pharmacy contract and \$36,255 (U.S.) for non-contract students. Tuition for 2012–2013 will subsequently be posted on our Web site (www.pharmacy.nova.edu). A Health Professions Division general access fee of \$145 is required each year. An NSU student services fee of \$750 is also required annually. All tuition and fees are subject to change by the board of trustees without notice.

FEES AND DEPOSITS

1. **Acceptance Fee—\$500.** 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 not refundable in the event of a withdrawal. It is payable within three weeks of an applicant's acceptance.
2. **Preregistration Fee—\$500.** This is due March 15, under the same terms as the Acceptance Fee.

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

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

STUDENT HOUSING

FORT LAUDERDALE, FLORIDA

The Fort Lauderdale program is located in the Health Professions Division Administration Building. Most lectures will be presented by interactive video from the Fort Lauderdale campus with faculty on-site to assist students in Palm Beach, Florida, and Ponce, Puerto Rico. Some lectures will be broadcast to Fort Lauderdale from the distance sites. The Fort Lauderdale site is equipped with pharmacy practice, pharmaceuticals, pharmacokinetics, and pharmacy administration laboratories, a library, study rooms, computer labs, a drug resource and information center, and a student lounge.

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

NOVA SOUTHEASTERN UNIVERSITY

Office of Residential Life and Housing

3301 College Avenue

Fort Lauderdale, Florida 33314-7796

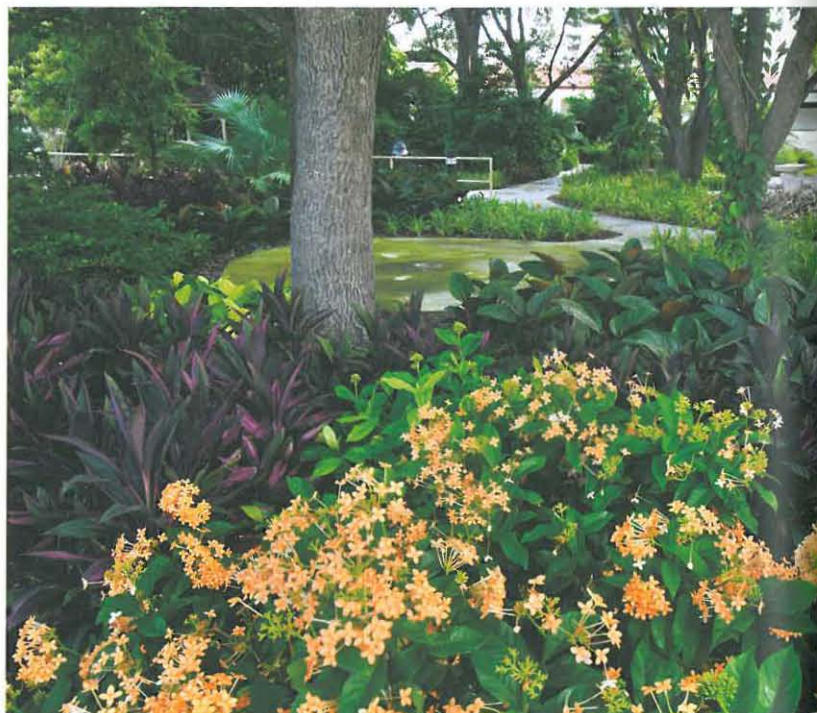
(954) 262-7052

PALM BEACH, FLORIDA

The Palm Beach program is located at the intersection of Interstate 95 and Military Trail in Palm Beach Gardens, Florida. The majority of lectures will be presented by interactive video from the Fort Lauderdale campus with faculty on-site to assist students in Palm Beach. The Palm Beach site is equipped with classrooms, a pharmaceuticals laboratory, study rooms, a computer lab, a drug resource and information center, and a student lounge. Palm Beach County is a thriving community, providing students with numerous opportunities for experiential education and clerkships.

For information on housing located near the Palm Beach facility, please visit our Web site at www.pharmacy.nova.edu/pharmacy/wpalm/main.html.

*NSU's Medicinal and Healing Garden
on the main campus*



PONCE, PUERTO RICO

Through a unique partnership between the College of Pharmacy at Nova Southeastern University and Pontifical Catholic University in Ponce, Puerto Rico, the pharmacy program of NSU will be provided at Pontifical University's facilities. The majority of lectures will be presented by interactive video from the Fort Lauderdale campus with faculty on-site to assist students in Ponce, Puerto Rico. All lectures, handouts, reading materials, and tests will be in English to prepare students for the national practice of pharmacy. The Ponce site is equipped with two lecture halls, a computer and pharmaceuticals laboratory, a Drug Information Center, a patient care management laboratory, student study rooms, and an additional meeting/classroom fully equipped for compressed interactive video.

Since the Pontifical Catholic University of Puerto Rico does not have sufficient housing facilities on campus for all out-of-town students, some must stay in private boarding houses. A list of registered boarding houses is distributed by the Office of the Vice President for Student Affairs, located on the second floor of the Manuel Gonzalez Pato Student Center. Most of them are located near the university campus and have a family-type atmosphere.

The university assumes no responsibility for the administration or condition of any housing not operated by the university. The rooms at the boarding houses near the university are only recommendations and are not mandatory. Therefore, students must verify that the boarding houses they choose will meet their needs and provide adequate safety conditions.

The university has both a women's and men's residence on the Ponce campus. For information or to apply for admission, please contact

Residence

Pontifical Catholic University of Puerto Rico
2250 Avenue Las Americas, Suite 562
Ponce, Puerto Rico 00731-6382
Office of the Director of Boarding

Ponce, Puerto Rico Mailing Address

Nova Southeastern University
Pontifical Catholic University of Puerto Rico
2250 Avenida Las Americas, Suite 607
Ponce, Puerto Rico 00717-0777

Office: (787) 841-2000, ext. 2433
Fax: (787) 841-2000, ext. 2429

Physical Address

Aguayo Building, Office 206



1 TERRY ADMINISTRATION BUILDING

FIRST FLOOR

- Student Affairs
- Admissions
- Financial Aid
- HPD Cafeteria

SECOND FLOOR

- College of Allied Health and Nursing
 - 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
- Nursing Department
- 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

- Drug Information Center
- "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
- Pharmaceuticals Laboratory

4 PHARMACY AND PHARMACEUTICAL CARE CENTER

5 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

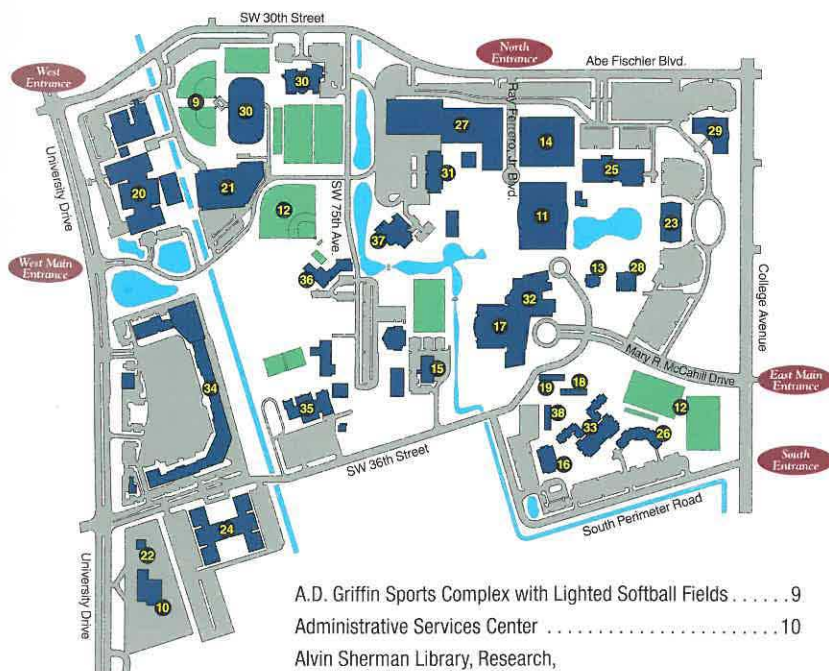
THIRD FLOOR

- 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	9
Administrative Services Center	10
Alvin Sherman Library, Research, and Information Technology Center	11
Athletics Fields	12
Athletics and Student Affairs Building	13
Carl DeSantis Building	14
Central Services Building	15

Cultural Living Center	16
Don Taft University Center	17
Farquhar Residence Hall	18
Founders Residence Hall	19
Health Professions Division Complex	20
Health Professions Division Parking Garage	21
Hearing and Balance Clinic	22
Horvitz Administration Building	23
Jim & Jan Moran Family Center Village	24
Leo Goodwin Sr. Hall	25
Leo Goodwin Sr. Residence Hall	26
Library and Main Student Parking Garage	27
Mailman-Hollywood Building	28
Maltz Psychology Building	29
Miami Dolphins Training Facility	30
Parker Building	31
Rosenthal Student Center	32
The Commons	33
University Park Plaza	34
University School Lower School	35
University School Middle School (Dauer Building)	36
University School Upper (Sonken Building)	37
Vettel Residence Hall	38



Health Professions Division
3200 South University Drive
Fort Lauderdale, Florida 33328-2018

Office of Admissions
(954) 262-1101 • 877-640-0218
www.nova.edu