Now Accepting Applications

nova.edu
NSU pharmacy students practice their skills while helping communities here and throughout the world.

THE NSU EDGE

• low student-to-faculty ratio
• extensive resources
• clinical experience
• opportunities to aid urban and rural underserved populations
• interprofessional service-learning
• faculty and staff members who care about your success
• commitment to developing students of academic and clinical distinction
• track record for cultivating patient-focused leaders
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*All photos in this brochure were taken prior to February 2020.*
MESSAGE FROM THE DEAN

NSU’s College of Pharmacy prepares high-achieving candidates to excel in their chosen careers through state-of-the-art education and technology; knowledgeable faculty members; and a diverse, engaging learning environment adapting to everchanging health care challenges. Whether you become a clinical pharmacist, researcher, academician, or pharmaceutical industry or legislative expert, NSU’s College of Pharmacy will give you the edge to be a leader and catalyst for change.

At the heart of our college are exceptional students mentored by committed and talented faculty members, preceptors, and alumni recognized as experts and leaders in their field. They provide professional and graduate education focusing on academic excellence. Students are given the opportunity to prepare, practice, and perform skills in an interprofessional, collaborative community through:

- active learning in and out of the classroom
- pharmacy certifications
- research and scholarship
- health fairs and community activities
- internships
- travel study programs
- medical outreach
- engaging guest speakers
- much more

Pharmacy is a rewarding, dynamic profession that provides opportunities for discovery, innovation, advocacy, and the delivery of outstanding patient care. Make NSU’s College of Pharmacy your destination for pharmacy and graduate education and discover the NSU Edge for yourself as part of our Shark #pharmily.

Fins Up!

Michelle A. Clark, Ph.D.
Dean, College of Pharmacy
"Pharmacy is a rewarding, dynamic profession that provides opportunities for discovery, innovation, advocacy, and the delivery of outstanding patient care."  

—Michelle A. Clark
Students can prepare for a career in pharmacy practice, research, industry, academia, and other pharmacy-related areas through their choice of four programs.

**DOCTOR OF PHARMACY (PHARM.D.)**

This degree is available as a four-year entry-level program or a three-year international pharmacy graduate advanced standing program.

The patient care pharmacist, often referred to as a clinical pharmacist, is highly educated in disease process, pharmacotherapy, and patient monitoring. Pharmacists

- review patient history and disease manifestations to guide cost-effective therapy selection
- optimize medication outcomes by maintaining communication with patients regarding adherence and responses to therapeutic agents
- work closely with interprofessional teams to review and modify patient-care plans as required
- emphasize disease prevention by providing immunizations, smoking cessation programs, and education about prominent chronic disease states

**DOCTOR OF PHILOSOPHY (PH.D.) IN PHARMACEUTICAL SCIENCES**

The pharmaceutical scientist is very knowledgeable in pharmacology, pharmaceutics, pharmacokinetics, drug administration, and the complex nature of the use and distribution of pharmaceutical products and the provision of pharmacy services.

Three unique sequences are offered.

1. Molecular Medicine and Pharmacogenomics
2. Drug Development (Pharmaceutics)
3. Social and Administrative Pharmacy

**Did You Know?**

**Ph.D. graduates** focus on expanding the science of drug knowledge by creating and testing new drug molecules or using technology to develop new dosage forms. This field also responds to limitations in caring for patients identified by practicing pharmacists.

**MASTER OF SCIENCE (M.S.) IN PHARMACEUTICAL SCIENCES**

This graduate program is designed for those interested in the acquisition of knowledge and skills associated with pharmaceutical agents. The degree will prepare students for academia, managerial, or technological positions in the pharmaceutical industry, as well as positions in contract research or managed care organizations, health care systems, and government agencies.

Three unique sequences are offered.

1. Molecular Medicine and Pharmacogenomics
2. Drug Development (Pharmaceutics)
3. Social and Administrative Pharmacy
MASTER OF SCIENCE (M.S.) IN PHARMACEUTICAL AFFAIRS

This one-year program is designed for people interested in the acquisition of knowledge and skills in the health care and biomedical fields. The degree prepares students for managerial positions in the pharmaceutical industry, health care systems, academia, managed care organizations, contract research organizations, and governmental and nongovernmental agencies. The degree provides additional preparation prior to pursuing professional careers within the health care system, such as pharmacy, medicine, physician assistant, and nursing, among others.

Did You Know?

NSU’s College of Pharmacy M.S. programs provide opportunities to earn a master’s degree while improving your credentials for future application to the Pharm.D. and Ph.D. programs. Eligible students interested in pursuing a higher degree after successful completion of an M.S. degree may earn an interview for these programs.
NSU opened the first college of pharmacy in South Florida.

1987  First class admitted.


2002  Pharm.D. program expanded to accept international pharmacy graduates.

2010  First Ph.D. in Pharmaceutical Sciences program class admitted.

2016  First M.S. in Pharmaceutical Affairs class admitted

2017  First M.S. in Pharmaceutical Sciences class admitted.

Today  Students graduating this year will join the more than 5,000 NSU COP alumni who are leaders in the profession, paving the way for future pharmacists, researchers, and industry leaders.

Provisional Acceptance

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 late fee.
GET THE NSU COLLEGE OF PHARMACY EDGE

DREAM. DARE. DISCOVER.

#1 TOP PRIVATE SCHOOL IN FLORIDA FOR NAPLEX PASS RATES (2017–2019)* FOR FIRST-TIME EXAM TAKERS

#2 IN FLORIDA FOR PHARMACY STUDENTS ENTERING PGY-1 RESIDENCIES**

INNOVATION AND OPPORTUNITIES

- Florida Pharmacists Legislative Days
- Futures Summit Career Showcase
- Internships
- PharmaCon

INTERNATIONAL COLLABORATIONS

- Affiliations Agreements with International Colleges of Pharmacy
- Interprofessional Medical Outreach
- Travel Study Programs

CREATED A HEALING GARDEN THAT INCLUDED THE FIRST FOOT REFLEXOLOGY PATHWAY ON THE U.S. EAST COAST

NSU PHARMACY AND PHARMACY CLINICS

- NSU Pharmacy—Fort Lauderdale
- NSU Pharmacy at the South Florida State Hospital
- ICUBAcares Center
- NSU Clinical Pharmacy Solutions—in collaboration with
  - Accountable Care Organizations
  - Patient-Centered Medical Homes
  - Primary Care Physician Offices

COURSES AVAILABLE AT THREE CAMPUSES AND ONLINE

- FORT LAUDERDALE/DAVIE, FLORIDA
- PALM BEACH, FLORIDA
- SAN JUAN, PUERTO RICO

*North American Pharmacist Licensure Examination, Passing Rates for 2017–2019 Graduates Per Pharmacy School
**ASHP 2020 Match, Phase I and Phase II match results report, Nova Southeastern University
CUTTING-EDGE RESEARCH

Only Private College of Pharmacy in Florida with Reported External Research Funding***

Home to two cancer institutes

• NSU’s AutoNation Breast and Solid Tumor Cancer Institute
• NSU’s Rumbaugh-Goodwin Institute for Cancer Research

as well as the

• Center for Brain Research and Integrated Nutrition (B.R.A.I.N.)

***American Association of Colleges of Pharmacy (AACP) FY2019 Funded Research Rankings Report

COLLEGE OF PHARMACY RESIDENCIES

• PGY-1
  Community-Based Pharmacy
• PGY-2
  Ambulatory Care
• PGY-2
  Psychiatric Pharmacy Practice

NATIONAL CERTIFICATIONS

• Cardiovascular Disease Risk Management
• Immunization Delivery
• Medication Therapy Management
• Point-of-Care Testing
• Tobacco Cessation

PHARM.D. CONCURRENT DEGREES

• Master of Business Administration (Pharm.D./M.B.A.)
• Master of Public Health (Pharm.D./M.P.H.)
• M.S. in Biomedical Informatics (Pharm.D./M.S.)

NSU COP MISSION STATEMENT

To educate and develop inclusive leaders in the science and practice of pharmacy who will improve health through discovery, innovation, advocacy, and the delivery of optimal patient care.
STUDENT ORGANIZATIONS

Students in NSU’s College of Pharmacy join national and local organizations to help advance the profession of pharmacy, develop leadership skills, engage in community activities, and promote the exchange of ideas and pursuit of knowledge.

College of Pharmacy Student Government Association (COP-SGA)

Highlights
• official voice for all pharmacy students
• welcomes proposals and participation from the student body

Responsibilities
• dispensing funds for student activities
• acting as a liaison for the student body
• promoting the profession of pharmacy
• supporting organization and class activities

Honor Societies
• NSU Phi Kappa Phi
• Rho Chi

Leadership Society
• Phi Lambda Sigma

PROFESSIONAL ORGANIZATIONS

• Academy of Managed Care Pharmacy (AMCP)
• American Pharmacists Association—Academy of Student Pharmacists (APhA-ASP)
• American Society of Consultant Pharmacists (ASCP)
• Christian Pharmacist Fellowship International (CPFI)
• College of Psychiatric and Neurologic Pharmacists (CPNP)
• Graduate Association of Pharmaceutical Sciences (GAPS)
• Industry Pharmacists Organization (IPHO)
• International Pharmacy Students’ Association (IPSA)
• International Society for Pharmacoeconomics and Outcomes Research (ISPOR)
• Jewish Pharmacy Student Organization (JPSO)
• National Community Pharmacists Association (NCPA)
• Student College of Clinical Pharmacy (SCCP)
• Student National Pharmaceutical Association (SNPhA)
• Student Society of Health-System Pharmacists (SSHP)

FRATERNITIES

• Alpha Zeta Omega
• Kappa Psi
• Phi Delta Chi
DOCTOR OF PHARMACY (PHARM.D.)

PROGRAM DESCRIPTION

CURRICULUM GOAL

NSU’s Pharm.D. program provides graduates with the knowledge, professional skills, attitudes, and behaviors necessary to address the pharmacy-related needs of society and to promote advocacy and leadership in the profession.

Did You Know?

Patients, prescribers, and health insurers expect pharmacists to dispense drugs, provide guidance in influencing the selection of medication, and monitor patient outcomes for disease improvement and drug-induced side effects.

SAMPLE SCHEDULES

The four-year Entry-Level Pharm.D. program matriculates students in the fall semester and incorporates a building-block structure. Most first- to third-year didactic courses are done in eight-week blocks with skills labs and electives interspersed. In addition, second- and third-year students attend weekly Introductory Pharmacy Practice Experiences (IPPEs) in community pharmacies and hospital settings.

<table>
<thead>
<tr>
<th>Sample Entry Level Year 1 Fall Schedule*</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>August</strong></td>
</tr>
<tr>
<td>Week 1</td>
</tr>
<tr>
<td>Patient Care Basics</td>
</tr>
<tr>
<td>Biochemical Basis of Drug Therapy</td>
</tr>
<tr>
<td>Evidence-Based Practice I</td>
</tr>
<tr>
<td>Essentials of Professional Practice I</td>
</tr>
<tr>
<td>Leadership and Professional Development I</td>
</tr>
</tbody>
</table>

The three-year Advanced Standing Pharm.D. program matriculates students in the summer semester and incorporates a building-block structure. Most first- to second-year didactic courses are done in eight-week blocks with skills labs and electives interspersed. In addition, first- and second-year students attend weekly Introductory Pharmacy Practice Experiences (IPPEs) in community pharmacies and hospital settings.

<table>
<thead>
<tr>
<th>Sample Advanced Standing Year 1 Summer/Fall Semester*</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Summer</strong></td>
</tr>
<tr>
<td>Week 1</td>
</tr>
<tr>
<td>Weeks 1-2 Foundations of Pharmacy I</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>Weeks 3-7 Foundations of Pharmacy II</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>

*subject to change
All final-year Pharm.D. students take seven out-of-classroom, six-week Advanced Pharmacy Practice Experiences (APPEs) in a variety of clinical settings. The APPEs are designed to optimize their competency in pharmacist-provided patient care, interprofessional collaboration, utilization of evidence-based medicine, communication, and patient education. Students interact with patients, prescribers, and members of the health care team to provide direct patient care, as well as management of the medication distribution process.

CURRICULUM ADVANCEMENTS

In the classroom, students are exposed to active learning exercises, including case studies, discussions, projects, and team-based learning, to better understand the need for therapeutic interventions.

Laboratory experiences help students learn how to create dosage forms; work in a sterile environment; and communicate with prescribers, patients, and an interprofessional team.

Cocurricular activities enhance students’ capabilities with out-of-classroom experiences designed to engage students and promote student learning and professional growth.

Professional pharmacy placements allow students to experience real-life situations under the guidance of a pharmacist preceptor.

Did You Know?

Licensed pharmacists earn certifications that allow them to perform specific clinical functions, such as immunization, medication therapy management, sterile technique, cardiovascular risk factors, management of the diabetic patient, and medication safety. NSU’s faculty members are credentialed by national organizations allowing students to earn certificates in several topics to increase their appeal to employers and residency programs.

Faculty mentors provide guidance, motivation, and role models as they help students develop leadership and professional goals.

The professional, electronic portfolio—folioRX—provides students with documentation of progress toward their professional and personal goals and evidence of their knowledge, attitudes, beliefs, and skills.

Internship opportunities are available with community and national agencies.
PROGRAM NOTICES

Coursework in both the entry-level and the advanced standing programs prepare students to take the
- North American Pharmacist Licensing Examination (NAPLEX)
- Multistate Pharmacy Jurisprudence Examination (MPJE)

Students in Puerto Rico are prepared for the Puerto Rico Pharmacy Jurisprudence Examination, which covers legal aspects of the pharmacy practice there.

A valid U.S. Social Security number is required to obtain a Florida intern license, which is a program requirement.

Students are responsible for having reliable transportation to attend assigned experiential sites, which may be several miles from their homes or campuses. APPEs are full-time commitments for students, requiring a minimum of 40 hours per week. Students may also be required to secure accommodation at APPE sites away from their home location.

APPEs may be taken in any sequence; however, students may not begin APPEs until all required didactic courses, electives, IPPEs, and assessments are successfully completed.

DOCTOR OF PHARMACY (PHARM.D.)
ENTRY-LEVEL ADMISSIONS REQUIREMENTS

NSU students are selected based on
- prepharmacy academic performance
- Pharmacy College Admission Test (PCAT) scores (Recommended, not required, see page 15 for full list of other accepted exams.)
- personal interviews
- written applications
- letters of evaluation
Requirements for all applicants (unless specifically stated otherwise) include

1. a minimum of 66 semester hours of completed, or in-progress, prerequisite coursework at a regionally accredited college or university including the following:

<table>
<thead>
<tr>
<th>REQUIRED COURSES</th>
<th>SEMESTER HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>General biology I and II (including laboratory)</td>
<td>8</td>
</tr>
<tr>
<td>Human anatomy and/or physiology (with or without laboratory)</td>
<td>6</td>
</tr>
<tr>
<td>General chemistry (including laboratory)</td>
<td>8</td>
</tr>
<tr>
<td>Organic chemistry (including laboratory)</td>
<td>8</td>
</tr>
<tr>
<td>General physics (with or without laboratory)</td>
<td>3</td>
</tr>
<tr>
<td>English</td>
<td>6</td>
</tr>
<tr>
<td>Calculus</td>
<td>3</td>
</tr>
<tr>
<td>Speech/public speaking/oral communication (in English)</td>
<td>3</td>
</tr>
<tr>
<td>Advanced sciences (choose two of the following courses: genetics, cellular biology, molecular biology, microbiology, or biochemistry)</td>
<td>6*</td>
</tr>
<tr>
<td>Humanities or social/behavioral sciences</td>
<td></td>
</tr>
<tr>
<td>Social behavioral sciences</td>
<td>3</td>
</tr>
<tr>
<td>Humanities</td>
<td>3</td>
</tr>
<tr>
<td>Electives in either discipline</td>
<td>9**</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>66</td>
</tr>
</tbody>
</table>

*No two classes taken should be from the same discipline.

**Ethics, micro or macroeconomics, and general/life sciences statistics are highly recommended and may substitute for up to 9 humanities and social/behavioral science electives credits.

2. a recommended cumulative GPA of 2.75 or higher and a minimum science GPA of 2.3 and a math GPA of 2.0 on a 4.0 scale.

3. submission of three letters of reference on official letterhead with a signature from two science professors and either
   - a liberal arts professor
   - a pre-professional committee member
   - a pharmacist or health care provider

Scores recommended, but not required
   - official scores from the Pharmacy College Admissions Test (PCAT)

Scores Accepted in Place of the PCAT—recommended, but not required
   - Dental Admissions Test (DAT)
   - Medical College Admission Test (MCAT)
   - Graduate Record Exam (GRE)
   - Optometry Admission Test (OAT)

Scores must be no more than three years old at the time of the applicant’s interview.

✔️ TIP

NSU applicants taking the PCAT should do so no later than February prior to the expected date of matriculation. Candidates may register online at pcatweb.info or call 800-622-3231 with any questions.
DOCTOR OF PHARMACY (PHARM.D.)
ENTRY-LEVEL APPLICATION PROCEDURES

STEPS SUMMARY

1. Apply to PharmCAS.

2. Send supporting documents to PharmCAS.

3. Submit a nonrefundable, $50 application fee with your NSU supplemental application.

4. Participate in a personal interview, if offered.

Applicants apply for matriculation into the fall semester.

✔ TIPS

• Applications open in mid-July, and the Office of Admissions processes applications on a rolling basis; therefore, it is in the best interest of the applicant to apply early.
• The PharmCAS application process may take up to six weeks.

1. Apply to PharmCAS electronically through PharmCAS.org.
   • Deadline is May 2.

2. Send supporting documents listed below to PharmCAS. Transcripts of all coursework taken after submission of documentation to PharmCAS must be sent directly to NSU.
   • official transcripts from all colleges and universities attended (submitted directly to PharmCAS by the college or university and/or foreign credential evaluation service)*
   • three letters of reference
   • official test scores

3. Submit a $50 (U.S.), nonrefundable application fee and a complete NSU supplemental application online via an emailed link that is sent once NSU has received the PharmCAS application.
   • Deadline for the NSU supplemental application is June 15.

4. participating in a personal interview, if offered.*

5. providing proof of English proficiency (required of nonnative English speakers)*

*See pages 36, 38, and 39 for details.

Curriculum outlines are available online at pharmacy.nova.edu.
NSU’s College of Pharmacy selects international pharmacy graduates for the program based on

- previous academic performance
- TOEFL/IELTS/Duolingo scores (if applicable)
- written applications
- pharmacy experience
- letters of reference
- GRE (recommended, but not required)

Applicants who graduated from pharmacy school 10 or more years prior must have either

- taken two upper-level (3000- or 4000-level) science courses or one upper-level science course and one upper-level statistics course in the United States within the last 10 years
- practiced as a licensed pharmacist for greater than 50 percent of the time since pharmacy school graduation (Proof of licensed pharmacist employment, including dates and position[s] held, must be provided via a letter of recommendation from the applicant’s employer.)
Admissions Requirements for All Applicants

1. completion of a Bachelor of Pharmacy degree or a Bachelor of Science degree in Pharmacy from an accredited institution
Official transcripts will be reviewed for successful completion of all courses, including the courses listed below, with a passing grade.

REQUIRED COURSES
- Human anatomy and/or physiology (with or without laboratory)
- Biochemistry
- Microbiology
- Pharmacology
- Pharmaceutics
- Pharmacokinetics

2. recommended cumulative 2.75 GPA on a 4.0 scale on all college-level coursework completed

3. an official course-by-course evaluation of foreign coursework with the cumulative grade point average included*

4. proof of English proficiency (required of nonnative English speakers)*

5. three letters of reference, on official letterhead with a signature, from two science professors and either
   - a liberal arts professor
   - a pharmacist or health care provider
   - a pre-professional committee member

✔ TIP
It is strongly recommended that applicants submit official scores from the Graduate Record Examination (GRE) and/or the Pharmacy College Admission Test (PCAT).

*See pages 38 and 39 for details.

Did You Know?
NSU's Dual-Admission Program is available for highly motivated, qualified high-school students interested in pursuing an undergraduate education and professional studies in pharmacy at NSU, Pontificia Universidad Católica de Puerto Rico, Universidad de Puerto Rico, Aguadilla, and Universidad Central de Bayamón. For more information, contact nsupharmacyinfo@nova.edu.
DOCTOR OF PHARMACY (PHARM.D.)
ADVANCED STANDING APPLICATION PROCEDURES

STEPS SUMMARY
1. Apply to PharmCAS.
2. Send supporting documents to PharmCAS.
3. Submit a nonrefundable, $50 application fee with your NSU supplemental application.
4. Participate in a personal interview, if offered.

Applicants apply for matriculation into the summer semester.

✔ TIPS

• Applications open in mid-July, and the Office of Admissions processes applications on a rolling basis; therefore, it is in the best interest of the applicant to apply early.
• The PharmCAS application process takes up to six weeks.

1. Apply to PharmCAS electronically through PharmCAS.org.
   • Deadline is May 2.

2. Send supporting documents listed below to PharmCAS. Transcripts of all coursework taken after submission of documentation to PharmCAS must be sent directly to NSU.
   • official transcripts from all colleges and universities attended (submitted directly to PharmCAS by the college or university and/or foreign credential evaluation service)*
   • three letters of reference
   • official PCAT or GRE scores (if applicable)
   • proof of English proficiency (required of all nonnative English speakers)*

3. Submit a $50 (U.S.), nonrefundable application fee and a completed NSU supplemental application online via an emailed link that is sent once NSU has received the PharmCAS application.
   • Deadline for the NSU supplemental application is June 15.

4. Participate in a personal interview, if offered.*

*See pages 36, 38, and 39 for details.
Candidates in good academic standing from their college/university of record may apply for consideration as transfer students by

1. submitting a completed NSU supplemental application with a nonrefundable application fee of $50 (U.S.) by June 15
2. meeting all entry-level or advanced standing admissions requirements for the NSU College of Pharmacy, as applicable
3. submitting the following documentation:
   a. official transcripts for all college coursework*
   b. a written statement outlining the reasons for requesting the transfer
   c. three letters of recommendation (two from pharmacy faculty members and one from the dean, associate dean, or assistant dean of the transferring college of pharmacy indicating that the student is in good standing within the current or most recent academic program)
4. participating in a personal interview, if offered*
5. submitting any official standardized test scores—such as PCAT or GRE—to help further the evaluation of applications (recommended, but not required)
6. providing proof of English proficiency (required of nonnative English speakers)*

Due to the design of the Pharm.D. curriculum, a transfer student may be required to enter as a first-year student.

*See pages 36, 38, and 39 for details.
Did You Know?

The shrinking health care dollar, selection of appropriate patients for care, and the growing resistance of bacteria are examples where guidance by pharmacy specialists has become critical.

MASTER OF PUBLIC HEALTH (PHARM.D./M.P.H.)

Experts in public health study disease trends and help combat outbreaks of disease. Graduates study disease prominence, susceptible populations, and effects of treatment. Pharm.D./M.P.H. graduates possess skills to influence social and health policies at the federal, state, and local levels, or to guide policies of schools, hospitals, clinics, or the pharmaceutical industry.

MASTER OF BUSINESS ADMINISTRATION (PHARM.D./M.B.A.)

Combine a Pharm.D. degree with an M.B.A. to prepare for highly competitive management and administrative positions in business and pharmacy and improve skills in problem solving, leadership, communication, and writing.

MASTER OF SCIENCE IN BIOMEDICAL INFORMATICS (PHARM.D./M.S.)

Experts in medical informatics are critical for planning and establishing electronic patient records, communication of health care information, and analysis of results for improving patient outcome and economic viability of health care providers. Whether in public organizations, health care systems, industry, or government agencies, Pharm.D./M.S. graduates are prepared to lead institutional efforts to provide an extensive electronic environment where medication use is optimized, tracked, and assessed for safe, evidence-based practice.

Eligible Pharm.D. students can apply to earn a concurrent degree after successfully completing first-year pharmacy coursework. Dual-degree students report increased job opportunities and job satisfaction.
CURRICULUM GOAL

NSU’s M.S. in Pharmaceutical Affairs program provides graduates with the knowledge, skills, attitudes, and behaviors necessary to address the dynamic and complex nature of the health care and biomedical fields. Graduates will be able to critically analyze issues related to the health care environment and act as leaders in the field.

M.S. IN PHARMACEUTICAL AFFAIRS
ADMISSIONS REQUIREMENTS

NSU’s M.S. in Pharmaceutical Affairs program bases its selection of candidates on
- academic performance
- personal interviews
- written applications
- letters of reference

Requirements for all applicants (unless specifically stated otherwise) include

1. a baccalaureate degree from a regionally accredited college or university earned prior to matriculation
   A baccalaureate degree in a science field, such as biology, biochemistry, chemistry, bioengineering, health care, or related majors, is acceptable.

2. a minimum cumulative GPA of 2.0 on a 4.0 scale (recommended 2.5)

3. Two letters of reference from a pre-professional committee
   If such a committee does not exist, two letters of reference from science professors or one letter from a science professor and one letter from a health care provider are necessary.

Pharmacy College Admission Test (PCAT) or Graduate Record Exam (GRE) scores are recommended, but not required. For those applicants who choose to submit official scores from the PCAT or GRE, scores must be no more than three years old at the time of application.
TIP

NSU applicants should take the exam no later than February prior to the expected date of matriculation. PCAT candidates may register online at pcatweb.info or call 800-622-3231 with any questions. GRE candidates may register online at gre.org or call (609) 921-9000 with any questions.

Requirements for foreign graduates include

1. a Bachelor of Science degree or a bachelor’s degree in a related health care field from an accredited institution (See details under foreign coursework on page 39.)

2. completion of bachelor’s degree coursework with a minimum cumulative GPA of 2.0 on a 4.0 scale (recommended 2.5)
M.S. IN PHARMACEUTICAL AFFAIRS
APPLICATION PROCEDURES

STEPS SUMMARY

1. Apply to PharmGrad.
2. Send supporting documents to PharmGrad.
3. Submit a nonrefundable, $50 application fee with your NSU supplemental application.
4. Participate in a personal interview, if offered.

✔ TIPS

• Applications open in mid-July, and the Office of Admissions processes applications on a rolling basis; therefore, it is in the best interest of the applicant to apply early.

• The PharmGrad application process may take up to six weeks to complete.

1. Apply to PharmGrad electronically through Pharmgrad.org.
   • Deadline is May 2.

2. Send supporting documents listed below to PharmGrad. Transcripts of all coursework taken after submission of documentation to PharmGrad must be sent directly to NSU.
   • official transcripts from all colleges and universities attended (submitted directly to PharmGrad by the college or university and/or foreign credential evaluation service)*
   • two letters of reference
   • official PCAT and/or GRE scores (recommended, not required)

3. Submit a $50 (U.S.), nonrefundable application fee and a completed NSU supplemental application online via an emailed link that is sent once NSU has received the PharmGrad application
   • Deadline for the NSU supplemental application is June 15.

4. Participate in a personal interview, if offered.*

5. Provide proof of English proficiency (required of nonnative English speakers)*

*See pages 36, 38, and 39 for details.

Curriculum outlines are available online at pharmacy.nova.edu.
MASTER OF SCIENCE (M.S.) IN PHARMACEUTICAL SCIENCES
PROGRAM DESCRIPTION

CURRICULUM GOAL

NSU’s M.S. in Pharmaceutical Sciences program provides graduates with the knowledge, skills, attitudes, and behaviors necessary to address the dynamic and complex nature of the provision of pharmacy services, expanding the science of drug knowledge and drug delivery and the interface between pharmacy and society.

The Master of Science (M.S.) in Pharmaceutical Sciences is a two-year degree program. Students choose one of three unique areas of emphasis.

1. Drug Development (Pharmaceutics)—focusing on drug delivery to the desired target
2. Molecular Medicine and Pharmacogenomics—centering on drug discovery principles
3. Social and Administrative Pharmacy—concerned with the interface between pharmacy and society (pharmacy outcomes)

Upon successful completion, graduates are prepared for positions in academia, industry, research organizations, health care systems, and government and nongovernmental agencies. The degree also provides additional preparation for students interested in pursuing a Pharm.D. or Ph.D. degree.

M.S. IN PHARMACEUTICAL SCIENCES
ADMISSIONS REQUIREMENTS

Students applying to the Molecular Medicine and Pharmacogenomics or the Drug Development (Pharmaceutics) sequences are required to have earned a Bachelor of Science degree in pharmacy, chemistry, biology, or a related scientific area.

Students applying to the Social and Administrative Pharmacy sequence are required to have earned a Bachelor of Science degree in pharmacy, economics, statistics, public health, health services research, or other related fields.

The college also considers

- work history
- extracurricular activities
- life experiences

Admissions Requirements for All Sequences

1. an earned baccalaureate degree from a regionally accredited institution

2. a minimum cumulative GPA of 3.0 on a 4.0 scale

3. three letters of reference, on official letterhead with a signature, from professors or supervisors in the applicant’s field of study

Official scores from the Graduate Record Examination (GRE) are recommended, but not required.

- Scores must be less than five years old at the time of application.
- For more information, please visit gre.org.
M.S. IN PHARMACEUTICAL SCIENCES
APPLICATION PROCEDURES

STEPS SUMMARY

1. Apply to PharmGrad.
2. Send supporting documents to PharmGrad.
3. Submit a nonrefundable, $50 application fee with your NSU supplemental application.
4. Participate in a personal interview, if offered.

Applicants apply for matriculation into the fall semester.

✔ TIPS

• Applications open in mid-July, and the Office of Admissions processes applications on a rolling basis; therefore, it is in the best interest of the applicant to apply early.
• The PharmGrad application process may take up to six weeks to complete.

1. Apply to PharmGrad electronically through Pharmgrad.org.
   • Deadline is May 2.

2. Send supporting documents listed below to PharmGrad. Transcripts of all coursework taken after submission of documentation to PharmGrad must be sent directly to NSU.
   • official transcripts from all colleges and universities attended (submitted directly to PharmGrad by the college or university and/or foreign credential evaluation service)*
   • three letters of reference
   • official GRE scores

3. Submit a $50 (U.S.), nonrefundable application fee and a completed NSU supplemental application online via an emailed link that is sent once NSU has received the PharmGrad application.
   • Deadline for the NSU supplemental application is June 15.

4. Participate in a personal interview, if offered.*

5. Provide proof of English proficiency (required of nonnative English speakers)*

*See pages 36, 38, and 39 for details.

Curriculum outlines are available online at pharmacy.nova.edu.
CURRICULUM GOAL

NSU’s Ph.D. in Pharmaceutical Sciences program provides graduates with the knowledge, skills, attitudes, and behaviors necessary to address the dynamic and complex nature of the provision of pharmacy services, expanding the science of drug knowledge and drug delivery and the interface between pharmacy and society.

Students choose one of three sequences to study with experts in their field. These sequences are:
- Drug Development (Pharmaceutics)
- Molecular Medicine and Pharmacogenomics
- Social and Administrative Pharmacy

DRUG DEVELOPMENT (PHARMACEUTICS)

This sequence emphasizes coursework, laboratory, and research skills that are integral to the theory and development of drug formulations. Students are advised by faculty members in the department of pharmaceutical sciences, a group with expertise in pharmaceutical-related disciplines. Particular areas of expertise include new dosage form design, advanced drug formulations, and tailor-made delivery technologies.

MOLECULAR MEDICINE AND PHARMACOGENOMICS

This sequence emphasizes laboratory research and the development of research skills that are integral to elucidation of the mechanism of action of drugs, as well as the extent and characteristics of those actions. Students who pursue this sequence will be primarily under the tutelage of faculty members in the department of pharmaceutical sciences, a group of researchers with expertise in pharmacology, medicinal chemistry, toxicology, neuroscience, and biochemistry. Particular areas of expertise include cardiovascular pharmacology, molecular pharmacology, central nervous system diseases, and cancer pharmacology.

SOCIAL AND ADMINISTRATIVE PHARMACY

This sequence focuses on knowledge and research skills that deal with the dynamics and complex nature of drug use and distribution systems. Students that pursue this sequence are advised and mentored by faculty members from the Department of Sociobehavioral and Administrative Pharmacy, a group of scholars whose specialties include, among others, pharmacoconomics and outcomes research, the economics of pharmacy, pharmacoepidemiology, data analytics, health disparities and special populations, cultural competency, patients’ decision making, public policy, social and behavioral pharmacy, biostatistics, and pharmacy administration (management, marketing, and finance). Students are expected to complete original dissertation research in the intersection of any of these areas with medication use.
REQUIREMENTS ACROSS ALL DISCIPLINES

- a minimum of 60 credits, at least 36 of which must be in didactic coursework
  (Coursework aimed at filling academic gaps in a student’s background will not count toward program requirements.)
- a minimum cumulative GPA of 3.0 on a 4.0 scale, which must be maintained
- a written or comprehensive exam
- oral qualifying examination
- research culminating in a successfully defended dissertation

GRADUATES WILL

- demonstrate the knowledge expected at the Ph.D. level in their specialty
- design and conduct independent research that adds to the understanding of their specialty
- prepare and defend rational and structured proposals seeking support for research
- effectively communicate their own research results
- be competitive for careers in academia, industry, government, or regulatory positions

ACCREDITATIONS

NSU’s College of Pharmacy’s Doctor of Pharmacy Program is accredited by the Accreditation Council for Pharmacy Education, 190 S. LaSalle Street, Suite 2850, Chicago, IL 60603-3410. FAX 866-228-2631, website 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 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, Title IX, and the Florida Civil Rights Act), 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, gender, gender identity, military service, 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. Any such acts are unacceptable and strictly prohibited by the university.

In addition, the law prohibits retaliation against an individual for opposing any practices forbidden under this policy, for bringing a complaint of discrimination or harassment, for assisting someone with such a complaint, for attempting to stop such discrimination or harassment, or for participating in any manner in any investigation or resolution of a complaint of discrimination or harassment. 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, gender, gender identity, military service, 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.
Students applying to NSU’s Drug Development (Pharmaceutics) or Molecular Medicine and Pharmacogenomics sequences are required to have earned a Bachelor of Science degree in pharmacy, chemistry, biology, or a related scientific area.

Students applying to NSU’s Social and Administrative Pharmacy sequence are required to have earned a Bachelor of Science degree in pharmacy, economics, statistics, public health, health services research, or other related fields.

The college also considers
  • work history
  • extracurricular activities
  • life experiences

Admissions Requirements for All Sequences

1. **an earned baccalaureate degree** from a regionally accredited institution

2. a minimum cumulative GPA of 3.0 on a 4.0 scale

3. **three letters of reference**, on official letterhead with a signature, from professors or supervisors in the applicant’s field of study

Official scores from the Graduate Record Examination (GRE) are recommended, but not required.
  • Scores must be **less than five years old** at the time of application.
  • For more information, please visit [gre.org](http://gre.org).

A display of artifacts from NSU’s College of Pharmacy Museum
PH.D. IN PHARMACEUTICAL SCIENCES
APPLICATION PROCEDURES

STEPS SUMMARY

1. Apply to PharmGrad.
2. Send supporting documents to PharmGrad.
3. Submit a nonrefundable, $50 application fee with your NSU supplemental application.
4. Participate in a personal interview, if offered.

Applicants apply for matriculation into the fall semester.

✔ TIPS

• Applications open in mid-July, and the Office of Admissions processes applications on a rolling basis; therefore, it is in the best interest of the applicant to apply early.
• The PharmGrad application process may take up to six weeks to complete.

1. **Apply to PharmGrad electronically** through Pharmgrad.org.
   - Deadline is May 2.

2. **Send supporting documents listed below to PharmGrad.** Transcripts of all coursework taken after submission of documentation to PharmGrad must be sent directly to NSU.
   - official transcripts from all colleges and universities attended (submitted directly to PharmGrad by the college or university and/or foreign credential evaluation service)*
   - three letters of reference
   - official GRE scores (recommended, but not required)
   - proof of English proficiency (required of nonnative English speakers)*

3. **Submit a $50 (U.S.), nonrefundable application fee and a completed NSU supplemental application online** via an emailed link that is sent once NSU has received the PharmGrad application.
   - Deadline for the NSU supplemental application is June 15.

4. **Participate in a personal interview, if offered.**

*See pages 36, 38, and 39 for details.
INTERVIEW PROCESS

A personal interview is part of the admissions process; however, being interviewed is not a guarantee of admission.

Completed applications are reviewed to determine if the applicant will be granted an interview. The Office of Admissions will notify selected applicants. Not all applicants will receive an interview.

NSU SUPPLEMENTAL DOCUMENTATION

All supplemental documentation, including transcripts of all coursework taken after submission of documentation to PharmCAS/PharmGRAD, must be sent to the following address:

Nova Southeastern University
Enrollment Processing Services (EPS)
College of Pharmacy Admissions
3301 College Avenue, P.O. Box 299000
Fort Lauderdale, FL 33329-9905

Transcripts can be sent electronically from the originating college/university to electronictranscripts@nova.edu.

TRANSFER CREDITS

Transfer credit will only be considered for courses
• from a regionally accredited graduate institution
• designated with a graduate-level course number
• passed with a grade of B or better

Credit already used toward an earned degree will not be transferred. Requests for transfer credit must be submitted in writing to the associate dean or director of the relevant program prior to August 1 of the year of matriculation.

NSU Pharm.D. students must complete a minimum of 30 credit hours of didactic coursework and all Advanced Pharmacy Practice Experiences (APPE) at NSU. Transfer credits may not exceed 2/3 of the required credits to complete the degree program. Students in NSU’s Ph.D. and M.S. in Pharmaceutical Sciences programs may request to transfer a maximum of 6 credits. Students in the college’s M.S. in Pharmaceutical Affairs program may request to transfer a maximum of 3 credits.

For more information on transfer credits, see the NSU COP Student Handbook, posted online at pharmacy.nova.edu.
EXPENSES AND FINANCIAL AID

Plans for financing education should include tuition, fees, living expenses, iPads and computer-related expenses, printing, health insurance, books and supplies, and additional miscellaneous expenses.

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

The Office of Student Financial Assistance helps as many qualified students as possible. Loans, scholarships, and grants are available. Approximately 90 percent of College of Pharmacy students receive some form of financial assistance. These financial assistance programs are described on our website at nova.edu/financialaid.

For information, contact

Nova Southeastern University
Office of Student Financial Assistance
3301 College Avenue
Fort Lauderdale, FL 33314-7796

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

A limited number of student employment positions are available. However, due to the intensity of all academic programs, employment during the semester is strongly discouraged.

INSURANCE

- Professional Insurance
  All registered NSU COP students are covered under university liability insurance while on official university experiences and activities.

- Student Health Insurance
  All students are required to maintain adequate health insurance. NSU will automatically enroll you in the Nova Southeastern University Student Medical Insurance Plan and charge your student account. If you are insured under another insurance plan, you will be required to complete an online waiver form.

For more information, visit the insurance website at nova.edu/bursar/health-insurance.

TUITION

Tuition for all programs will be posted online at pharmacy.nova.edu. All tuition and fees are subject to change by the board of trustees without notice.

Only Florida residents in the entry-level program may qualify for in-state tuition. Information on applying for Florida residency status is available online at nova.edu/cwis/hpdasa/florida-in-state-tuition.html. Residency status will be determined
at matriculation and will remain the same throughout enrollment at NSU. Puerto Rico residents are charged out-of-state tuition, then receive a program discount from the college to the in-state tuition rate. No tuition amounts will be adjusted as a result of a change in residency.

**FEES AND DEPOSIT—ALL PROGRAMS**

**Acceptance and Preregistration Deposit—$1,000.** Due within three weeks of an applicant’s acceptance, it is required to reserve the accepted applicant’s place in the entering first-year class. This deposit will be deducted from the tuition payment due on registration day, but is nonrefundable in the event of a withdrawal.

**Pharmacy General Access Fee—$145.** This fee is required annually.

**NSU Student Services Fee—$1,500.** This fee is required annually.

**Registration Fee—$30.** This fee is required each semester.

**Late Payment Fee—$100.** All tuition and fees not paid within 30 days after the start of the semester will incur a late payment fee.

**College of Pharmacy Fees—** Additional fees for certification training, pharmacy testing, and other college-approved activities. These fees are estimated at $1,000 over the course of the program.

The first semester’s tuition and fees, less the $1,000 deposit, are due prior to the start of the semester. Tuition and fees for each subsequent semester are due on or before the start of each semester.

**GENERAL INFORMATION**

**CORE PERFORMANCE STANDARDS**

Candidates for degrees offered by the Health Professions Division must have, with or without reasonable accommodation, multiple abilities and skills, including intellectual, conceptual, integrative, and quantitative abilities; interpersonal communication; mobility and strength; motor skills; and hearing, visual, tactile, behavioral, and social attributes. For more information, see Core Performance Standards for Admissions and Progress in the student handbook, posted online at pharmacy.nova.edu.

**ENGLISH PROFICIENCY**

Proof of English proficiency, if applicable, is required of nonnative-English speakers. Applicants who took their prerequisite courses in Puerto Rico are not required to submit proof of English proficiency. The following standardized tests currently satisfy NSU COP English requirements for nonnative English speakers:
GENERAL INFORMATION, continued

1. Test of English as a Foreign Language (TOEFL) toefl.org—minimum score of 213 on the computer-based or 80 on the Internet-based test

2. International English Language Testing System (IELTS) ielts.org—minimum score of 6.0 on the test module


Scores must be no more than two years old at the time of the interview. Candidates who have taken college courses in the United States may also prove English proficiency by completing, with a minimum GPA of 2.0 on a 4.0 scale, two college-level English composition courses at a regionally accredited college or university in the U.S.

FOREIGN COURSEWORK

Coursework taken at foreign institutions must be evaluated for U.S. institution equivalence by an approved National Association of Credential Evaluation Services (NACES) organization, such as one of the services listed below.

- **World Education Services, Inc.**
  Bowling Green Station
  P.O. Box 5087
  New York, NY 10274-5087
  (212) 966-6311 • 800-361-3106
  wes.org

  7101 SW 102 Avenue
  Miami, FL 33173
  (305) 273-1616 • (305) 273-1338 fax
  info@jsilny.org • jsilny.org

- **Educational Credential Evaluators, Inc.**
  101 West Pleasant Street, Suite 200
  Milwaukee, WI 53212-3963
  (414) 289-3400 • ece.org

- **SpanTran: The Evaluation Company**
  2655 Le Jeune Road, Suite 602
  Coral Gables, FL 33134
  (305) 749-0333
  spantran.com

It is the applicant’s responsibility to have this coursework evaluated. An official course-by-course evaluation with a cumulative grade point average must be completed.
NONDEGREE-SEEKING STUDENTS

NSU COP accepts nondegree-seeking students for travel study, study abroad, and some specific coursework. Contact phss@nova.edu for more information on these programs.

OFFICE OF INTERNATIONAL AFFAIRS

It is the responsibility of the international applicant to contact the Office of International Affairs (OIA) for information on immigration regulations and student visa requirements. For more information, visit nova.edu/internationalaffairs/students.

PHARMACY INTERN LICENSURE

Upon matriculation, students are eligible to apply for pharmacy intern licensure. Licensure is a requirement for all NSU Pharm.D. students and for placement on pharmacy practice experiences. All students must have a valid U.S. Social Security number to apply for and receive the necessary pharmacy intern license(s). Without the appropriate intern license(s), a student cannot complete the curricular requirements.
STUDENT HOUSING

Numerous apartments, condominiums, and other rental facilities are located near the NSU campuses. Information concerning housing may be obtained at nova.edu/housing or by contacting the campuses listed below directly.

**NSU Fort Lauderdale/Davie Campus**
3200 South University Drive  
Fort Lauderdale, FL 33328-2018  
Phone: (954) 262-1300  
Fax: (954) 262-2278  
Toll Free: 800-356-0026, ext., 1200  
Email: phss@nova.edu

**NSU Palm Beach Campus**
11501 North Military Trail  
Palm Beach Gardens, FL 33410-6507  
Phone: (561) 805-2260  
Fax: (561) 805-2266  
Email: pbphss@nova.edu

**NSU Puerto Rico Regional Campus**
997 San Roberto Street  
San Juan, PR 00926  
Phone: (787) 773-6583  
Fax: (787) 773-6595  
Email: prphss@nova.edu

**NSU REGIONAL CAMPUSES**

nova.edu/campuses

STUDENT LIFE

NSU has a diverse student population with students from around the U.S. and the world. They have a wide variety of educational, cultural, and religious backgrounds. College of Pharmacy students learn in an interprofessional environment, fostering respect for all health care disciplines. Other features of NSU student life include an on-site student health center, a wellness center, and a recreation complex.

TRANSPORTATION

Pharm.D. students are responsible for having reliable transportation (e.g., a personal vehicle) to attend IPPE and APPE sites that may not be close to campus or be accessible by reliable public transportation.

U.S. SOCIAL SECURITY NUMBER

It is the responsibility of all accepted Pharm.D. international students to ensure that their visa status allows for the issuance of a U.S. Social Security number.

International students in the NSU Ph.D. program who are paid teaching assistants will also need to verify that their visa status allows for the issuance of a U.S. Social Security number for employment with the university.
The past few years have been incredibly productive for the Nova Southeastern University (NSU) Health Professions Division (HPD), and more achievements are on the way.

At NSU, we are always looking toward the future. The HPD now offers more than 70 degree and certificate programs through its 7 colleges at the university’s campuses in Fort Lauderdale/Davie, Fort Myers, Jacksonville, Miami, Miramar, Orlando, Palm Beach, Tampa Bay, and Puerto Rico.

In terms of our academic structure, we are always looking to enhance the educational experience for our students. This is accomplished by implementing the most cutting-edge technology, as well as through our various, and sometimes subtle, curricular revisions.

In August 2019, we celebrated a milestone in the university’s history with the official opening of the NSU Tampa Bay Regional Campus located in Clearwater, Florida. It is one of the most highly advanced instructive sites in the United States. The campus, which offers the most progressive pedagogy and technology possible, also features distinctive design aspects to provide students with the optimal educational experience.

The Tampa Bay Regional Campus houses an additional site for NSU’s Dr. Kiran C. Patel College of Osteopathic Medicine, which is the original school of the university’s Health Professions Division. However, the Dr. Pallavi Patel College of Health Care Sciences and the Ron and Kathy Assaf College of Nursing are also represented there. These colleges stand alongside each other, not as separate programs or separate schools, but as collaborative and collegial health education entities.

In keeping with NSU’s progressive trend, the Martin and Gail Press HPD Library at the Fort Lauderdale/Davie Campus was revamped, replacing written texts with a digital workspace. This allows students to immediately access a wealth of databases and has almost tripled the amount of information that was previously available to them.

Thanks to the commitment of so many dedicated and talented people, the HPD’s future is brighter than ever.

Frederick R. Lippman, R.Ph., Ed.D.
Chancellor, Health Professions Division, Special Projects
NSU’s Health Professions Division (HPD), with a student body of more than 8,000, is home to seven colleges. Located on the Fort Lauderdale/Davie Campus, it occupies a $70-million complex, covering 21 acres. HPD includes eight buildings totaling more than 900,000 square feet of space for classrooms, laboratories, offices, the Martin and Gail Press Health Professions Division Library, an outpatient health center, and a pharmaceutical care center. Several of the HPD programs are also located at our regional campuses, extending our programs and resources to various communities. They offer you the ability to complete a degree at a location that may be more convenient to your home.
HEALTH PROFESSIONS DIVISION COMPLEX AND CENTER FOR COLLABORATIVE RESEARCH (see next page for location on campus)

1 TERRY ADMINISTRATION BUILDING
First Floor
• Admissions
• Student Financial Aid
• One-Stop Shop
• HPD Cafeteria
Second Floor
• Dr. Pallavi Patel College of Health Care Sciences
  - Audiology Department
  - Health Sciences Department
  - Occupational Therapy Department
  - Physical Therapy Department
  - Physician Assistant Department
Third Floor
• College of Pharmacy
Fourth Floor
• Dr. Kiran C. Patel College of Osteopathic Medicine
  • College of Optometry
Fifth Floor
• HPD Administration
• Dr. Kiran C. Patel College of Allopathic Medicine
  • Public Health Program
  • Ron and Kathy Assaf College of Nursing

2 ASSEMBLY BUILDING
• Finkelstein Auditorium (125 seats)
• Jonas Auditorium (125 seats)
• Marder Auditorium (125 seats)
• Melnick Auditorium (125 seats)
• Resnick Auditorium (125 seats)
• Terry Auditorium (125 seats)
• Auditoria A and B (125 seats each)
• Robert A. Steele Auditorium (500 seats)
• Hull Auditorium (250 seats)
• Seminar Rooms

3 LIBRARY/LABORATORY BUILDING
First Floor
• ACORN SEED
• Medication Therapy Management

4 PHARMACY AND PHARMACEUTICAL CARE CENTER

5 SANFORD L. ZIFF HEALTH CARE CENTER
First Floor
• Audiology
• Family Medicine
• Geriatric Medicine
• Internal Medicine
• Pediatrics
• Pediatric Physical Therapy
• Student Medical Center
Second Floor
• Optometry Clinics
• Optometry Dispensary
Third Floor
• Business Offices
• Employee Wellness Center
• OB-GYN
• Osteopathic Medicine Treatment Center

6 DENTAL MEDICINE BUILDING
First Floor
• Dental Urgent Care Clinic
• Radiology Clinic
• Student Dental Clinic
• Clinic Support Laboratory
• Predoctoral and Postgrad. Oral Surgery
Second Floor
• Faculty Practice
• Simulation Lab
• Postgraduate Endodontics
• Postgraduate Orthodontics
• Postgraduate Periodontics
• Postgraduate Prosthodontics
Third Floor
• Postgraduate Operative Dentistry Clinic
• Research Laboratories
• Seminar Rooms

NSU FORT LAUDERDALE/DAVIE CAMPUS

Academical Village ................................................. 10
A.D. Griffin Sports Complex with Lighted Softball Fields ................................ 11
Administrative Services Building .................................. 12
Alvin Sherman Library, Research, and Information Technology Center .................. 13
Athletics Fields ..................................................... 14
Aquatics Center ....................................................... 15
Campus Support Building ........................................ 16
Carl DeSantis Building ............................................. 17
Center for Collaborative Research ................................ 18
Cultural Living Center ............................................. 19
Don Taft University Center ........................................ 20
Farquhar, Founders, and Vettel Apartments ........................................... 21
Health Professions Division Complex ................................ 22
HPD Annex ............................................................. 23
HPD and Health Care Center Parking Garage ........................................... 24
Horvitz Administration Building ........................................ 25
Jim & Jan Moran Family Center Village ........................................ 26
Leo Goodwin Sr. Building ........................................... 27
Leo Goodwin Sr. Hall ................................................ 28
Library and Student Main Parking Garage ........................................... 29
Mailman-Hollywood Building .......................................... 30
Mako Hall ................................................................ 31
Maltz Building ................................................................ 32
Medicinal and Healing Garden ............................................. 33
NSU Bookstore ................................................................ 34
NSU Future Expansion Space .............................................. 35
NSU University School—AutoNation Center for the Arts .................................... 36
NSU University School—Noel P. Brown Sports Center ........................................ 37
NSU University School—Lower School ............................................. 38
NSU University School—Middle School (Dauer Building) .................................... 39
NSU University School—Upper School (Sonken Building) ..................................... 40
Parker Building .......................................................... 41
Residence Hall Parking Garage ........................................... 42
Rolling Hills Graduate Apartments ............................................. 43
Rosenthal Student Center .............................................. 44
Shark Athletics Building ................................................ 45
Student Affairs Building ................................................ 46
The Commons Hall ...................................................... 47
University Center Rec Plex Pool ........................................... 48
University Hospital ....................................................... 49
West Parking Garage .................................................... 50
Westside Regional Medical Center ER ......................................... 51

7 HPD PARKING GARAGE

8 ASSEMBLY BUILDING II
• Morris Auditorium
• Computer Laboratory
• Physical Assessment Laboratory
• Study Rooms

9 CENTER FOR COLLABORATIVE RESEARCH

• Central Sterilization Area
• Administrative Offices
• Faculty Offices
• Student Dental Supply Depot
GET THE NSU EDGE.

NSU trains health practitioners in an interprofessional setting, with an emphasis on medically underserved areas. Because of this, our students go on to excel as highly qualified physicians and health care professionals who

- understand how the medical disciplines can and must work together
- share a vision to transform the future of health care and provide easier access to high-quality services for patients
- experience life-changing service working domestically and internationally with people in need
- graduate with exposure to diverse cultures and the unique concerns that each present
- carry with them an unparalleled, real-world education that serves to enrich us all

With value-based education, accelerated tracks to graduation, access to a vast network of industry partners, and a chance to explore personal passions, near and far, our graduates will always have an edge.
“Global service is a passion we love and look forward to every year.”

—Kelly Graham, NSU class of 2019
NSU’S HEALTH PROFESSIONS DIVISION

Dr. Kiran C. Patel College of Osteopathic Medicine
• Doctor of Philosophy in Couple and Family Therapy (Ph.D.)
• Doctor of Marriage and Family Therapy (D.M.F.T.)
• 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 Couple and Family Therapy (M.S.)
• Master of Science in Disaster and Emergency Management (M.S.)
• Master of Science in Medical Education (M.S.)
• Master of Science in Nutrition (M.S.)
• Bachelor of Science in Human Development and Family Studies (B.S.)
• Bachelor of Science in Human Nutrition (B.S.)
• Bachelor of Science in Public Health (B.S.)
• Bachelor of Science in Health and Wellness Coaching (B.S.)
• Bachelor of Science in Health Informatics (B.S.)
• Graduate Certificate in Family Studies
• Graduate Certificate in Functional Nutrition and Herbal Therapy
• Graduate Certificate in Health Education
• Graduate Certificate in Health Professions Preparation
• Graduate Certificate in Medical Informatics
• Graduate Certificate in Public Health
• Graduate Certificate in Public Health Informatics
• Graduate Certificate in Social Medicine
• Graduate Certificate in Solution-Focused Coaching

College of Pharmacy
• Master of Science in Pharmaceutical Affairs (M.S.)
• Master of Science in Pharmaceutical Sciences (M.S.)
  * Concentration in Drug Development (Pharmaceutics)
  * Concentration in Molecular Medicine and Pharmacogenomics
  * Concentration in Social and Administrative Pharmacy
• Doctor of Pharmacy (Pharm.D.)
• Doctor of Philosophy in Pharmaceutical Sciences (Ph.D.)
  * Concentration in Drug Development (Pharmaceutics)
  * Concentration in Molecular Medicine and Pharmacogenomics
  * Concentration in Social and Administrative Pharmacy

College of Optometry
• Doctor of Optometry (O.D.)
• Master of Science in Clinical Vision Research (M.S.)
• Bachelor of Science in Vision Science (B.S.)
• Graduate Certificate in Clinical Vision Research

Dr. Pallavi Patel College of Health Care Sciences
• Bachelor of Science—Cardiovascular Sonography (B.S.)
• Bachelor of Science in Exercise and Sport Science (B.S.)
• Bachelor of Health Science (B.H.Sc.)
• Bachelor of Science—Medical Sonography (B.S.)
• Bachelor of Science in Respiratory Therapy (B.S.)
• Bachelor of Science in Speech-Language and Communication Disorders (B.S.)
• Master of Science in Anesthesia (M.S.)
DEGREE PROGRAMS

- Master of Health Science (M.H.Sc.)
- Master of Medical Science in Physician Assistant (M.M.S.)
- Master of Occupational Therapy (M.O.T.)
- Master of Science in Speech-Language Pathology (M.S.)
- Master of Science in Sports Science (M.S.)
- Doctor of Audiology (Au.D.)
- Doctor of Health Science (D.H.Sc.)
- Entry-Level Doctor of Occupational Therapy (O.T.D.)
- Doctor of Occupational Therapy (Dr.O.T.)
- Doctor of Physical Therapy (D.P.T.)
- Doctor of Speech-Language Pathology (SLP.D.)
- Doctor of Philosophy in Health Science (Ph.D.)
- Doctor of Philosophy in Occupational Therapy (Ph.D.)
- Doctor of Philosophy in Physical Therapy (Ph.D.)
- Certificate in Audiologist Assistant
- Graduate Certificate in Clinical Research Associate
- Graduate Certificate in Clinical Trial Manager
- Graduate Certificate in Emergency Medicine

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 Oral and Maxillofacial Surgery
- Postgraduate Certificate in Orthodontics and Dentofacial Orthopedics
- Postgraduate Certificate in Pediatric Dentistry
- Postgraduate Certificate in Periodontics
- Postgraduate Certificate in Prosthodontics

Ron and Kathy Assaf College of Nursing
- Bachelor of Science in Nursing (B.S.N.)
- Master of Science in Nursing (M.S.N.)
  * Traditional Concentrations
    - Executive Nurse Leadership
    - Nursing Education
    - Nursing Informatics
  * Nurse Practitioner Concentrations (Advanced Practice Registered Nurse)
    - Adult-Gerontology Acute Care Nurse Practitioner
    - Family Nurse Practitioner
    - Psychiatric-Mental Health Nurse Practitioner
- Postgraduate Certificates
  * Adult-Gerontology Acute Care Nurse Practitioner
  * Family Nurse Practitioner
  * Psychiatric-Mental Health Nurse Practitioner
- Doctor of Nursing Practice (D.N.P.)
- Doctor of Philosophy in Nursing (Ph.D.)

Dr. Kiran C. Patel College of Allopathic Medicine
- Master of Biomedical Sciences (M.B.S.)
- Doctor of Medicine (M.D.)
NSU’S HEALTH PROFESSIONS DIVISION DEGREE PROGRAMS

Dual Degrees
- Bachelor of Science—Cardiovascular Sonography (B.S.) and Master of Health Science (M.H.Sc.)
- Bachelor of Science—Medical Sonography (B.S.) and Master of Health Science (M.H.Sc.)
- Master of Health Science (M.H.Sc.)/Doctor of Health Science (D.H.Sc.)
- Master of Health Science (M.H.Sc.)/Doctor of Philosophy in Health Science (Ph.D.)
- Bachelor of Science in Public Health (B.S.)/Doctor of Osteopathic Medicine (D.O.)
- Doctor of Osteopathic Medicine (D.O.)/Doctor of Dental Medicine (D.M.D.)

Concurrent Degrees
- Doctor of Osteopathic Medicine (D.O.)/Master of Science in Medical Education (M.S.)
- Doctor of Osteopathic Medicine (D.O.)/Master of Public Health (M.P.H.)
- Doctor of Osteopathic Medicine (D.O.)/Master of Science in Biomedical Informatics (M.S.)
- Doctor of Osteopathic Medicine (D.O.)/Master of Science in Disaster and Emergency Management (M.S.)
- Doctor of Osteopathic Medicine (D.O.)/Master of Science in Nutrition (M.S.)
- Doctor of Pharmacy (Pharm.D.)/Master of Business Administration (M.B.A.)
- Doctor of Pharmacy (Pharm.D.)/Master of Public Health (M.P.H.)
- Doctor of Pharmacy (Pharm.D.)/Master of Science in Biomedical Informatics (M.S.)
- Doctor of Optometry (O.D.)/Master of Public Health (M.P.H.)
- Doctor of Audiology (Au.D.)/Master of Business Administration (M.B.A.)
- Master of Medical Science (M.M.S.)/Master of Public Health (M.P.H.)
- Doctor of Dental Medicine (D.M.D.)/Master of Public Health (M.P.H.)
- Doctor of Dental Medicine (D.M.D.)/Master of Business Administration (M.B.A.)
The prestigious *Wall Street Journal/Times Higher Education* College Rankings list ranked NSU 84 out of 208 institutions in the south region. This was NSU’s first year of being publicly ranked.

*Forbes* magazine ranked NSU on its 2020 list of America’s Top Colleges. *Forbes* favors variables like low student debt, alumni salary, graduation rate, and student satisfaction. NSU ranked in the top 15 percent of 4,300 institutes of higher education.

*U.S. News & World Report* ranked NSU as one of the top performers in social mobility for 2021.

According to the National Center for Educational Statistics Integrated Postsecondary Education Data System (IPEDS), in terms of all national, four-year, private, nonprofit institutions, NSU ranks

- first in doctoral/first-professional degrees awarded to all minorities
- first in doctoral/first-professional degrees awarded to Hispanic students
- second in doctoral degrees awarded to Black or African American students
Nova Southeastern University—synonymous with dynamic innovation and intellectual challenge—is the second-largest, private, nonprofit university in the Southeast.

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.

The university awards certificates and bachelor’s, master’s, educational specialist, and doctoral degrees, all in a wide range of fields, including the health professions, law, business, marine sciences, psychology, social sciences, computer and information sciences, and education.

For more information, please visit nova.edu.

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PHARMACY PROGRAMS

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33328-2018

Doctor of Pharmacy (Pharm.D.)
Master of Science (M.S.)
in Pharmaceutical Affairs
Master of Science (M.S.)
in Pharmaceutical Sciences
Doctor of Philosophy (Ph.D.)
in Pharmaceutical Sciences