

NSU Florida

Student Academic Catalog

2025–2026 Catalog

Dr. Kiran C. Patel College of Osteopathic Medicine

Barry and Judy Silverman College of Pharmacy

College of Optometry

College of Dental Medicine

Ron and Kathy Assaf College of Nursing

Dr. Kiran C. Patel College of Allopathic Medicine

NOVA SOUTHEASTERN UNIVERSITY

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NSU's Title IX coordinator is
Laura Bennett
Title IX Coordinator/Managing Director of Title IX Compliance
(954) 262-7858 • *laura.bennett@nova.edu* • *nova.edu/title-ix*

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Office of Human Resources
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Fort Lauderdale, FL 33328-2004

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Benjamin Johnson, Ed.D.
Dean of Students
(954) 262-7281 • *bj379@nova.edu*

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NSU
Florida

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NSU's Vision

Enhance Nova Southeastern University's reputation as a leading professional-dominant, doctoral research university providing competitive career advantages to our students and fostering alumni and partnership connections.

NSU's Mission

The mission of Nova Southeastern University—a selective, doctoral research university—is to deliver leading academic programs in a dynamic, innovative environment. We foster academic excellence, leadership, integrity, and scientific, economic, and community contributions through engaging and empowering our students, faculty, staff, alumni, and partners.

Core Values

Student-Centered

Academic Excellence

Scholarship and Research

Innovation

Opportunity

Community

Diversity

Integrity

Reservation of Power

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Image Use Statement

As part of the Student Enrollment Agreement (SEA), which students are required to read and accept with their first registration each year, students consent to the following Image Use Statement:

I permit and authorize Nova Southeastern University (NSU) and its employees, agents, representatives, contractors, and personnel who are acting on behalf of NSU to take and/or obtain my photograph, name, alias, video and/or audio recording, or other likeness of myself, or any combination thereof, at any public NSU-related events or at any public areas on NSU's property (hereinafter "my likeness"). I further grant NSU permission to utilize my likeness for commercial purposes including publicity, marketing, and promotion for NSU and its programs, without compensation to me, to the extent permissible under the Family Educational Rights and Privacy Act (FERPA). I understand and consent to NSU copying, reproducing, and distributing my likeness in any media format. I further understand that my likeness may be subject to reasonable modification and/or editing and waive any right to inspect or approve the finished product or material in which NSU may eventually use my likeness. I acknowledge that NSU owns a nonexclusive right to my likeness and understand that, although NSU will endeavor to use my likeness in accordance with standards of good judgment, NSU cannot warrant or guarantee that any further dissemination of my likeness will be subject to NSU's supervision or control. Accordingly, I release NSU from any and all liability related to the use, dissemination, reproduction, distribution, and/or display of my likeness in any media format, and any alteration, distortion, or illusionary effect of my likeness, whether intentional or otherwise, in connection with said use. I also understand that I may not withdraw my permission for use of my likeness which was granted.

Student-athletes are permitted to use, control, and commercialize use of their likeness in a wide range of activities (NIL Activities), including, but not necessarily limited to, the following:

- commercials/advertisements for products and services
- development and promotion of the student-athlete's own brand/business
- personal appearances
- promotion of student-athlete-run camps, clinics, and private lessons
- sponsored social media activities
- autograph sessions

In accordance with NSU's Student-Athlete Name, Image, and Likeness Policy, Section 1006.74, and current NCAA Division II Bylaws, NSU will not restrict student-athletes from the ability to commercialize use of their likenesses. However, NSU student-athletes shall not use NSU intellectual property in connection with their NIL Activities unless the prior permission of NSU has been secured in writing through an agreement granting specified rights. NSU intellectual property includes, but is not limited to, NSU's name, trademarks, service marks, logos, colors, symbols, apparel with university trademarks/logos, and uniforms, regardless of whether the intellectual property is registered. NSU may grant or refuse to grant permission in its sole discretion. Student-athletes may, in connection with NIL Activities, state that they are a student-athlete at NSU and/or list their personal academic or athletic accolades. However, student-athletes shall not state or imply, directly or indirectly, that NSU is endorsing the NIL Activity or any products or services associated with that NIL Activity.

Indebtedness to the University

By registering for courses at Nova Southeastern University, the student accepts financial responsibility for payment of all institutional costs, including, but not limited to, tuition, fees, housing, health insurance, and meal plan (if applicable), and any additional costs when those charges become due. Payment is due in full at the time of registration. NSU eBill notices are sent the middle of each month to the student's NSU email address. However, to avoid late charges, students should not wait for the notice to pay their tuition and fees. A student will not be able to register for future semesters until all outstanding balances

from previous semesters have been paid in full. If a student has a balance 30 days after the start of the semester, a hold and a $100 late fee will be placed on the student's account. This hold stops all student services, including, but not limited to, access to the NSU RecPlex and future registrations. It will remain on the student's account until the balance has been paid in full. Delinquent student account balances may be reported to a credit bureau and referred to collection agencies or litigated. Students with delinquent accounts will be liable for any costs associated with the collection of unpaid charges, including attorney fees and court costs. All registration agreements shall be construed in accordance with Florida law, and any lawsuit to collect unpaid fees may be brought in the appropriate court sitting in Broward County, Florida, regardless of the student's domicile.

Force Majeure

NSU's duties and obligations to the student shall be suspended or modified immediately, without notice, during all periods that the university determines it is closed or ceases or modifies or curtails operations because of force majeure events including, but not limited to, any fire or any casualty, flood, earthquake, hurricane, lightning, explosion, strikes, lockouts, prolonged shortage of energy supplies, riots or civil commotion, act(s) of God, war, governmental action, act(s) of terrorism, infectious diseases, epidemic, pandemic, physical or structural dangers, or any other event beyond the university's control. If such an event occurs, NSU's duties and obligations to the student (including its delivery and format of classes, student housing and dining, campus facilities, and related services, activities, and events) will be postponed, canceled, or modified until such time as the school, in its sole discretion, may safely reopen or resume normal operations. Under no circumstances, except as otherwise required by federal or state statute, will NSU be obligated to refund, reduce, or credit any portion of tuition, housing, meal plans, fees, or any other cost or charge attributable to any location, delivery modality, or service affected by any such force majeure event necessitated by acts of God, university or academic or health and safety decisions, and/or any situations outside of the university's control. This includes, but is not limited to, any suspensions to or changes from in-person, on-campus education, services, and/or activities to remote services, activities, and/or remote learning. By choosing to enroll or study at NSU, students agree to these terms.

Any decisions by the university to provide a refund or credit, in whole or in part, of any fee or other charge, in the event of a campus closure, suspension, or other change to the delivery format of education, activities, housing, dining, and/or services shall be in the university's discretion and shall not create an expectancy that any individual is legally entitled to such refund or credit or that it will be provided in any other instance.

Flexibility in Policies

University policies are intended to describe some of the expectations of members of the university community, as well as outline the university's community policies and programs. They are intended to be used as a guideline and do not create an express or implied contract that cannot be changed or modified. Circumstances not specifically addressed in university policies will be handled on a case-by-case basis by the appropriate official selected by the university. As the need may arise, the university reserves the right to, in its sole discretion, modify, revise, supplement, rescind, suspend, terminate, or change its policies, procedures, programs, activities, and services, in whole or in part, to the fullest extent permitted by law.

University Fees

NSU offers all students—on campus, online, clinical, or hybrid—the same quality education and many opportunities for student benefits, depending on the student's choice of educational modality selected. Therefore, the university sets the overall student fees on an aggregate, student-centric basis for the entire student body. The overall costs exceed the amount collected from student fees charged to all students. These student fees are blended together to create One NSU with high-tech systems, student activities, and many other essential student services that make a complete, integrated university. This mission transcends the development and ultimate determination of the amount of student fees for all students, irrespective of their choice of learning modality. NSU fees are annually approved by the Board of Trustees—in the spring—for the upcoming academic year. Rates are subject to change without notice.

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 for the graduate and professional programs and by the end of the drop/add period for undergraduate programs. 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 provisional/conditional students until the student 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.

Official Transcripts Process for Graduate and Professional Programs

Official Transcripts for Master's/Graduate Degrees

- Sealed, official transcripts from the applicants' conferred, four-year, bachelor's degree institution attended must be provided (excluding CAS program applications and international student applications). If students are seeking to transfer in college or institutional credits toward the degree they are applying to, and it is different from where they earned a four-year bachelor's degree, the admissions office may require sealed, official transcripts from that institution. All CAS program applicants are required to submit sealed, official transcripts from all institutions attended, per CAS requirements.

Official Transcripts for Doctoral/Graduate Degrees

- Sealed, official transcripts from the applicants' conferred, four-year bachelor's degree and conferred master's degree institutions attended must be provided (excluding CAS program applications and international student applications). If students are seeking to transfer in college or institutional credits toward the degree they are applying to, and it is different from where they earned a four-year bachelor's and/or master's degree, the admissions office may require sealed, official transcripts from that institution. All CAS program applicants are required to submit sealed, official transcripts from all institutions attended, per CAS requirements.

Degree Conferral Statement

Students who have completed 100 percent of their degree requirements will automatically have their degrees conferred. Students are eligible for degree conferral when they meet the requirements listed in the student catalog in effect when they entered the university, unless a prior request to follow a more recent catalog has been approved. Students who wish to postpone the anticipated date of their degree conferral may submit a request as instructed in associated email communication. Progress toward completing degree requirements can be tracked using Degree Works. Once the program office has confirmed that the student has met all degree requirements, the student's name will be submitted to the university's Board of Trustees for final approval for degree conferral.

Degrees/certificates are awarded on the last day of the month in which the degree application has been approved. Once degrees have been conferred, transcripts and diplomas showing the awarded degree are sent to students by mail to the address on the student's record. Existing holds and outstanding balances will not prevent the awarding of a degree; however, students must satisfy any outstanding balances to receive their diploma. Once a degree is conferred, it is considered the official record that cannot be modified. Therefore, it is important for students to continually monitor their academic record and request adjustments as needed before each semester's record is closed.

NSU reserves the right to rescind a degree in the event there are findings of academic misconduct, fraud, or other violations committed by a student in completing and/or obtaining the degree.

Information regarding the degree conferral process can be located on the University Registrar website at *nova.edu/registrar/services/degree-conferral.html*.

Degree Limits Policy

To encourage focused academic achievement, promote postgraduate professional success, and allocate university resources efficiently, NSU has established the following limitations with respect to the number of degrees it will award to a single student:

- A maximum of four degrees at the master's level, regardless of academic program, major or concentration
- A maximum of two education specialist (Ed.S.) degrees
- One of each type of all other doctoral or professional degrees (e.g., Ph.D., M.D., J.D., D.O., etc.) at NSU.

Multiple doctoral degrees of the same type are not permitted, regardless of whether they have different majors/concentrations or are offered through different colleges or academic programs at NSU. By setting these limits, NSU aims to support students in achieving depth and specialization in their chosen fields while balancing academic rigor and maintaining the quality and accessibility of its educational offerings.

Although degrees awarded at other institutions do not count toward this policy, when exercising its academic discretion with respect to admissions decisions, NSU considers the totality of an applicant's academic history, including the nature and number of degrees possessed by the applicant.

Degree Rescission Policy

Nova Southeastern University (NSU) awards degrees on the basis of the successful completion of all academic and program requirements and in accordance with NSU's Code of Conduct requiring academic honesty and integrity. NSU reserves the right to rescind a degree in the event there are findings of academic misconduct, fraud, or other violations committed by a student in completing and/or obtaining the degree. The dean or designee of the college or school that oversees the degree program is essential in determining the discovery and receipt of credible information for review or investigation and will follow the protocols outlined in the applicable student catalog and handbook.

The rescission recommendation is presented to the provost and president for review and support. The decision to rescind the degree is the responsibility of the president of the university, with the approval of the NSU Board of Trustees.

Once the decision to rescind a degree has been approved by the NSU Board of Trustees, the following will occur.

1. The provost will communicate the actions required to formally rescind the degree and will provide the university registrar, with a copy to the dean, with written authorization to proceed as follows:
   a. Send a certified notification to the individual informing the individual of the university's decision to rescind the degree and requesting return of the diploma provided after degree conferral.
   b. Remove the degree conferred status and date from the individual's academic record, the official transcript, and in all other pertinent education records maintained in the student information system (current and archive).
   c. Inform the college dean; the National Student Clearinghouse; the Office of Alumni Affairs; the library (if applicable for publications); and, if applicable, any local, state, national, or international agency of the degree rescission, so their records are revised to reflect this action.
   d. Enter a "Degree Rescinded" notation on the individual's academic record indicating rescission action and date of the NSU Board of Trustee's decision.
   e. Place a University (UA) Hold on the individual's record to prevent future admissions, registration, and enrollment at the university.
   f. Ensure the provost's written authorization and all supporting documentation are placed in the individual's permanent university records.

Foreign Coursework

Coursework taken at a foreign institution 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 following, unless otherwise indicated in a specific program section.

- World Education Services, Inc.
  (212) 966-6311 • 800-361-3106 • *wes.org*
  - *By Postal Mail*
    WES Reference #
    WES Global Documentation Centre
    PO Box 2008 STN MAIN
    Newmarket, ON, L3Y 0G5
    Canada
  - *By Express Courier*
    WES Reference #
    WES Global Documentation Centre
    14-145 Industrial Parkway South
    Aurora, ON, L4G 3V5
    Canada
- Josef Silny & Associates, Inc.,
  International Education Consultants
  7101 SW 102 Avenue
  Miami, Florida 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*

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 sent directly from the evaluation service to Nova Southeastern University, Enrollment Processing Services, 3300 S. University Drive, PO Box 299000, Fort Lauderdale, FL 33328-2004, for the appropriate college. **Programs using centralized application services should contact the specific application service to check which evaluation services are acceptable in order for their application to be processed.**

Tuition Credit Policy—Voluntary Drops and Withdrawals

Students who wish to withdraw from the program or course, if course withdrawal is permitted in the student's college (refer to college policies), must submit a written request for voluntary withdrawal to the dean or program director, who will evaluate the student's request. After completing the required documentation and obtaining the dean's or program director's approval, an eligible student may receive partial credit of the tuition, according to the following formula:

- Drops during the first week of the semester in which classes begin ..... 75 percent
- Drops after the first week of the semester in which classes begin ..... No refund

The withdrawal period starts in the second week of the semester and ends three weeks prior to the end of the semester. **Students enrolled in programs that have a drop/add period** will have until 11:59 p.m. of the first Sunday of the semester, which is the end of the drop/add period, in order to make any changes in their schedule without incurring any financial expenses. Students who drop during the first week of classes will receive a reversal of 75 percent of their charged tuition. Students who drop after the first week of the semester will not be entitled to receive a refund.

Students enrolled in bachelor's degree programs are required to follow policy procedures for drops and withdrawals as noted at *nova.edu/registrar/academic-calendars*.

Students may not be given refunds for portions of tuition paid by financial aid funds. As appropriate, the respective financial aid programs will be credited in accordance with federal regulations. Students should notify the Office of Student Financial Aid prior to withdrawing to determine the effect this will have on financial aid. For complete withdrawals, please refer to the Return of Title IV Funds policies located at *nova.edu/financialaid/apply-for-aid/title-iv-return*.

Failure to comply with these requirements could jeopardize future receipt of Title IV student assistance funds at any institution of higher education the student may attend. If a student is due a refund, it will be mailed to the student's address or deposited directly into the student's checking account after the dean—or designee—of the respective college has approved the withdrawal and the drop request has been processed. The tuition refund policy is subject to change at the discretion of the university's board of trustees/the NSU administration.

Changes to a semester's registration will not be accepted 20 days after the semester ends.

Student Services

Means of Communication with Students

Enrollment and Student Services' official means of communicating with students is via SharkLink and NSU email. Students are encouraged to use NSU's SharkLink to

- check email
- access their financial aid information
- request official transcripts and view unofficial transcripts
- view their student accounts
- make payments
- access their grades
- register for and drop courses
- view their course schedule
- access their online degree evaluation (Degree Works)
- obtain enrollment verification
- change their primary and mailing addresses and phone numbers
- apply for student employment
- sign the Student Enrollment Agreement

The Office of Student Financial Aid

The Office of Student Financial Aid (OSFA) is dedicated to assisting students in making well-informed decisions regarding the funding of their education at NSU. The office administers grants, scholarships, and loans and prepares student financial aid award offers based on federal and state regulations and institutional guidelines. It provides information on the application processes for financial aid and veterans educational benefits and counsels students on proactive debt management strategies and financial literacy. The office also monitors student Satisfactory Academic Progress (SAP) for financial aid eligibility and awards scholarships from internal and external sources. Students may receive financial aid guidance in person, by email, or by telephone. For more details, including contact information, visit *nova.edu/financialaid/* or call (954) 262-3380 or 800-806-3680.

Financial Aid Checklist

1. Complete the FAFSA.

Students should complete the Free Application for Federal Student Aid (FAFSA) at *studentaid.gov* annually. It becomes available each October 1 for aid in the following award year. The earlier students apply, the better chance they have of being considered for maximum available funds. To apply for Florida grants and scholarships, undergraduate students must complete the NSU State Aid Application available on the financial aid website at *nova.edu/financialaid/forms*.

2. Identify and Apply for Scholarships.

Institutional and external scholarship opportunities are available to assist students in meeting their educational goals. The best resource for up-to-date information is the NSU scholarship website located at *nova.edu/financialaid/scholarships*. Students will find information on how to apply, as well as resources to help them identify scholarships. Students should commit to continually identifying and applying for scholarships. This type of financial aid does not have to be repaid.

3. Plan for Housing and Meal Expenses.

The budget includes a housing and meal component. Students must ensure they budget for these expenses if they intend to live on campus.

4. Check Your Financial Aid Account Frequently.

Students are expected to log in to SharkLink at *sharklink.nova.edu* and regularly check their financial aid status to ensure there are no outstanding requirements. Students should confirm their admissions status, as they must have completed all admissions requirements in order for financial aid funds to be disbursed.

5. Submit Additional Documents and Complete a Master Promissory Note and Entrance Counseling.

Some students may be required to submit additional documents prior to being awarded. Students will be notified

of outstanding requirements via NSU (SharkLink) email. Requirements (outstanding and completed) can also be viewed in SharkLink. Students interested in receiving Federal Direct Loans will be required to complete a Direct Loan Master Promissory Note (MPN) and entrance counseling at *studentaid.gov*.

6. Accept, Decline, or Modify Your Loan and Federal Work-Study Award(s).

The financial aid award notice provides students with detailed instructions on how to accept, decline, or modify a financial aid award. Loan awards are not disbursed, and students are not able to apply for student employment jobs in JobX, until this step has been completed.

7. Register for Classes (early).

In order for students to receive any federal Title IV or state financial aid (grants, scholarships, Federal Work-Study, and loans), they must register for the minimum number of credits that are required for degree/certificate completion (degree-applicable), as published in the catalog from the year the student matriculated. Enrollment requirements for federal and state grants vary. Students awarded federal direct loans must be enrolled at least half time in degree-applicable courses. Half-time enrollment is defined as 6 degree-applicable credits per semester for undergraduate students. For graduate and professional students, half-time status varies by program. Private loan enrollment requirements vary by lender. Students should register as early as possible to ensure timely disbursement of their financial aid funds.

Return of Title IV Funds

Any student who withdraws from all Title IV-eligible courses within an academic semester may be required to return unearned financial aid funds. The Return of Title IV Funds regulation is based on the premise that students earn financial aid for each calendar day they attend classes. Students are strongly encouraged to consult with a financial aid counselor before dropping or withdrawing from courses, so they may be prepared for what may happen to their financial aid. For complete information, please review *nova.edu/financialaid/apply-for-aid/title-iv-return*.

Satisfactory Academic Progress (SAP)

To receive financial aid, a student must continually meet Satisfactory Academic Progress (SAP) requirements established by the Department of Education. These progress requirements include the following four criteria: quantitative (annual credits), qualitative (grade point average), maximum time frame (total allowable credits), and pace (overall credits completed).

Students who fail to meet SAP during the 2025–2026 academic year will not be eligible for Title IV federal and Florida state financial aid during the 2026–2027 academic year.

Comprehensive information is available on the financial aid website at *nova.edu/sap*.

Veterans Educational Benefits

The U.S. Department of Veterans Affairs (VA) educational benefits are designated to provide eligible individuals with an opportunity for educational and career growth. Detailed information regarding veteran benefits at NSU is available online at *nova.edu/financialaid/veterans*. Students may also contact the NSU Veterans Benefits Office by calling (954) 262-7236 or toll free at 800-541-6682, ext., 27236, Monday through Friday, between 8:30 a.m. and 5:00 p.m.; by emailing *vabenefits@nova.edu;* or by visiting the veteran benefits office in the William and Norma Horvitz Administration Building on the Fort Lauderdale/Davie Campus. Students may also learn about their education benefits by visiting the Department of Veterans Affairs online at *va.gov* or by contacting the VA at 888-442-4551.

Veterans Affairs (VA) Payment Policy

In accordance with Title 38 US Code 3679 subsection (e) of the Veterans Benefits and Transition Act of 2018, Nova Southeastern University (NSU) will not impose a penalty on any student using veterans education benefits under Chapter 31 (Vocational Rehabilitation & Employment) or Chapter 33 (Post 9/11 GI Bill® *) because of the individual's inability to meet financial obligations to the institution due to the delayed disbursement of funding from the Department of Veterans Affairs (VA). NSU will not

- prevent the student from attending or participating in the course of education during periods in which there is a delayed disbursement
- assess late payment fees if the financial obligation is fully funded by the Department of Veterans Affairs (VA)
- require the student to secure alternative or additional funding for delayed disbursements
- deny the student access to institutional facilities and services (e.g., access to the Don Taft University Center RecPlex, grades, transcripts, and registration) available to other students who have satisfied their tuition and fee bills

* GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA). More information about education benefits offered by VA is available at the official U.S. government Web site at *https://www.benefits.va.gov/gibill*.

Grade/Progress Reports for Students Receiving Veterans Benefits

Nova Southeastern University furnishes each student with a Notification of Posting of Grade with instructions on how to view an unofficial transcript that shows current status of grades and earned semester hours for all courses completed and/or attempted, and grades for courses in which the student

is currently enrolled. At the end of every evaluation period (e.g., term, semester) each veteran can request an official transcript that shows the current status of grades and earned semester hours for all courses completed and/or attempted. This electronic transcript can be obtained from the One-Stop Shop at the Horvitz Administration Building or ordered online in SharkLink for a $17 fee.

The Office of the University Bursar

The Office of the University Bursar is responsible for billing students, collecting and depositing payments, sending invoices and receipts, providing access to student educational tax forms, issuing refunds from excess financial aid funds, and verifying students' eligibility for financial aid funds. The office also assists borrowers of Federal Perkins and Health and Human Services Loans with repayment options. NSU Student Health Insurance is also housed within this office. For more information, visit *nova.edu/bursar* or call (954) 262-5200 or 800-541-6682, ext. 25200.

NSU Student Health Insurance

All students are required to carry health insurance. NSU strongly encourages students to confirm their health insurance provides sufficient coverage to ensure they will be able to obtain all necessary diagnostic and treatment services following an exposure incident prior to matriculation into clinical practice areas. Proof of insurance and documentation of all required immunizations must be provided, and students may not drop insurance coverage while in the program. Students have the exclusive responsibility for any medical bills arising during their clinical training. NSU is not responsible for any medical fees incurred for emergency room visits or in other health care settings. For detailed information, including waiver deadlines; access to the online waiver; and NSU Student Health Insurance Plan features, costs, and more, students should visit the bursar's website at *nova.edu/studentinsurance*.

The Office of the University Registrar

The Office of the University Registrar offers a variety of services to the university community. These services include, but are not limited to, course registration, transcript processing, name and address change, loan deferment, enrollment and degree verification, grade processing, degree conferral, and diploma printing. The office also facilitates and communicates academic progress standing to students on a trimester basis and oversees all related communications with students and academic programs. The essential responsibility of the registrar's office is to create, maintain, and protect students' academic records, as well as interpret and uphold university policy. Additional information is available at *nova.edu/registrar* or call (954) 262-7200, 800-262-7200, or 800-541-6682, ext. 27200.

Transcript Requests

Students may view a complete academic history, print out an unofficial transcript, and request an official printed or electronic transcript in SharkLink.

The fee for an electronic official transcript is $17. Printed official transcripts are delivered by U.S. postal mail. They cost $19.50 to be sent within the U.S., and $22 to be sent internationally. For additional information on ordering transcripts, visit *nova.edu/registrar/services/transcript.html*.

Transfer Evaluation Services

Graduate and first-professional students may refer to the institutional polices on transferring credits to NSU listed on the TES website at *nova.edu/tes*. Questions regarding the transfer of graduate/first-professional-level courses should be addressed to the student's program admissions office.

Class Registration and Changes

All students must complete an online Student Enrollment Agreement (SEA) form each year in order to gain access to class registration. The SEA outlines the university's standards and policies regarding course registration and withdrawal, financial responsibility, and more. A copy of the SEA is available on the registrar's website at *nova.edu/registrar/forms/catch-the-sea-wave*. Students must be officially registered prior to the start of the semester/term in order to participate in and receive academic credit for those courses. All holds must be cleared at the time of registration. Late registration will not be accepted if due to a financial hold that was not cleared prior to the close of the registration period. Students are responsible for reviewing their registration and academic records each semester/term for accuracy and for promptly notifying their program office/adviser of any discrepancies. Students have no more than 20 days after the end of a semester/term to resolve any discrepancies. Petitions for retroactive drops, withdrawals, or refunds for a course will only be considered based on documented extenuating circumstances. Appropriate documentation may include doctor's notes and death certificates.

Roster Reconciliation

Students are required to attend the first class of each course to start academic work for the semester, unless they have obtained prior approval for an absence from the instructor. Without such approval, a student will be reported as not in attendance, which may result in the student being dropped from the class through the university's roster reconciliation process. However, it remains the student's responsibility to monitor class registration status in accordance with the Student Enrollment Agreement (SEA), regardless of the instructor's roster reconciliation submission.

Name or Social Security Changes

NSU requires official documentation to make any change to the name or Social Security number students have on record. Students must submit a completed Data Change Form, available at *nova.edu/registrar/forms1.html*, along with supporting legal documentation. For details on acceptable documentation for each change, visit the registrar's website at *nova.edu/registrar/services.html*.

Student Contact and Personal Information

To ensure that they can be contacted in an emergency, receive financial aid refunds, and receive any important information sent by postal mail, students must keep their contact information current in SharkLink (*sharklinkportal.nova.edu*) at all times. This includes preferred and permanent mailing addresses and phone numbers. Students may update their address in *SharkLink*.

Auditing a Course

An audit is a registration status that allows students to attend a course without receiving academic credit. Prior to auditing a course, a student must submit a completed Course Audit Request Form to seek written approval from the instructor and the department chair/director. Upon completion of the audited course, an AU grade will be posted. The AU grade cannot be changed to a letter grade, nor will it affect a student's GPA. For detailed information, visit *nova.edu/registrar/policies/course-audit-policy.html*.

Loan Deferment/Enrollment and Degree Verification

Students may obtain a free, official Loan Deferment/Enrollment Verification Form via SharkLink. This Enrollment Verification Form is an official document from the National Student Clearinghouse (NSC) that can be presented to health insurance agencies, housing authorities, consumer product companies, banks, and other agencies requiring documentation of your current enrollment status.

Degree Works Online Degree Evaluations

The university's online degree evaluation system, Degree Works, is a useful reference tool to help students track their progress toward degree requirements published in the college catalog. Students may access Degree Works in SharkLink. Degree Works evaluations are not official and do not replace a student's academic advisor or college catalog information. Students should consult their specific academic advisor/program office for detailed program requirements and course options. Final approval for the completion of graduation requirements is granted by the program office. For more information, visit the registrar's office at *nova.edu/registrar/degreeworks.html*.

The One-Stop Shop

The One-Stop Shop is the central point of contact for information and service for walk-in prospective, new, and continuing students. Staff members are cross-trained to answer inquiries about financial aid documents, obtain enrollment verification, request official transcripts, and register students for classes. The One-Stop Shop is located on the first floor of the Horvitz Administration Building on the Fort Lauderdale/Davie Campus. For a comprehensive listing of services and hours of operations, visit *nova.edu/financialaid/contactus*.

Center for Student Counseling and Well-Being

The Center for Student Counseling and Well-Being (CSCW) offers counseling services to the student body of Nova Southeastern University (NSU) to help students maximize their best self academically, personally, and professionally. NSU's clinical partner is Henderson Behavioral Health, a leader in behavioral health care that provides comprehensive, recovery-focused services and is accredited at the highest level for student counseling services by the Commission on the Accreditation of Rehabilitation Facilities (CARF).

Services provided at the CSCW range from stress management and coping strategies to psychiatric assessment and crisis intervention. The center provides the student with an assessment, counseling, consultation, psychiatric services, wellness and recovery education, and, when needed, case management services and linkage or referral. In addition, the Center for Student Counseling and Well-Being provides various outreach programs and support groups on such topics as stress management, transitions to college and grad school, and coping with oneself and others.

Individual, couples, family, and group counseling that utilizes a brief therapy model is provided in a welcoming office environment. The option for telehealth services is also available when appropriate. Services are scheduled based upon the identified needs and service options chosen by the student. The counselor's goal is to build upon the student's current skill sets for positive behavioral change. Services are provided by licensed counselors, a licensed psychologist, and a licensed psychiatrist. Students enrolled full or part time are eligible for 10 counseling sessions per academic year at no cost. Psychiatric services are available and are covered by many commercial insurance plans, or for a nominal fee. Daily appointments are available for new students. Students can register at *nova.edu/studentcounseling*.

Military Affairs Veterans Resource Center

The Military Affairs Veterans Resource Center (VRC) was developed to provide a centralized location for resources and services specifically designed for our veteran, ROTC, and military-affiliated students.

The mission of the VRC is multifaceted and includes the facilitation of academic success; transitional assistance; university and community engagement support; provision of professional development opportunities; and, ultimately, graduation and career attainment. Located in the Carl DeSantis Building, the VRC gives students a home away from home, with lounge space, study areas, a conference room, a computer lab, a refrigerator, and a microwave. It is also the host of the Student Veterans of America (SVA) group Freedom Sharks. Additional information can be found online at *nova.edu/veterans*.

Additionally, NSU Military Affairs collaborates with the Veterans Access Clinic, which provides veterans and their immediate family members with priority access to NSU's health care clinics. For more information on the VRC, please visit *nova.edu/veterans*.

NSU Health

NSU Health is a patient-centric, integrated health care network built on a foundation of education, research, and the highest-quality patient care. NSU Health offers whole-person patient care across an array of services, from primary, dental, and eye care to mental health counseling, pediatrics, women's health, a full-service pharmacy, and more, all available on the NSU campuses. One additional highlight of NSU Health is the Student Medical Center, a special health center developed exclusively for student health care. Specific information about the clinics and services available to enrolled students are included on the NSU Health website at *nsuhealth.nova.edu*.

Student Medical Center

The mission of the Student Medical Center is to provide quality primary health care services to our collegiate population. The center is located in Fort Lauderdale on the first floor of the Dr. Sanford L. Ziff Health Care Center. The friendly staff of physicians are board-certified in multiple specialties, from internal medicine to emergency medicine. Services available include physical examinations; women's health care; vaccinations; STI prevention, testing, and treatment; birth control; general medical care; and minor surgical procedures. Students can schedule an appointment by calling (954) 262-4100.

More information about the student medical center is available online at *nsuhealth.nova.edu/student-care/student-medical-center.html*.

Additional Information about health care services and clinics available to enrolled students can be found on the NSU Health website at *nsuhealth.nova.edu*.

Background Checks / Duty to Disclose Criminal Offenses

Colleges may require students within its programs to submit to a Level 1 and/or Level 2 background check, as defined in Chapter 452, Florida Statutes, prior to admission into a health college program at NSU or at any time during the term of enrollment. Each health college or program may also establish college- or program-specific requirements for background screening of students or applicants. Accepted applicants and students in such programs are required to authorize NSU to obtain background check(s) as per adopted policy of March 2011. If the background check(s) reveal information of concern, which NSU may deem unfavorable, NSU will request that the individual provide a detailed written explanation of the information contained in this report, along with appropriate documentation (e.g., police reports). Students may also be required to authorize clinical training facilities that they are assigned to by NSU to obtain a background check, with the results reported to the clinical training facility. Students with questions concerning background checks should contact their respective college and/or academic program for more information.

For programs that require students to submit to background checks, offers of admission will not be considered final until the completion of the background check(s), with results deemed favorable by the university and/or the colleges, and where appropriate, by the clinical training facilities. If, at any time, information received in connection with a background check indicates that a student has provided false or misleading statements, has omitted required information, or in any way is unable to meet the requirements for completion of the program, then the student's admission may be denied or rescinded, the student may be disciplined or dismissed, or the student's enrollment may be terminated.

Acceptance to a health college program does not guarantee that students with information of a concern will be accepted by clinical training facilities to which they may be assigned. If a student is unable to obtain placement at a clinical training facility due to information of concern, the student may be unable to fulfill essential program requirements and could necessitate a withdrawal or dismissal from their academic program. Students enrolled in health colleges and programs have a continuing duty to disclose any arrest, conviction, guilty or no contest plea, or participation in a pretrial diversion program, or its equivalent, for any criminal offense. Students in NSU's health college programs are required to notify their college dean's office within 10 days of any arrest, pending criminal charges, subsequent conviction, guilty, or no contest

plea, or participation in a pretrial diversion program, or its equivalent, for any criminal offense.

Students, other than those enrolled in health college programs within NSU, must notify the student affairs administrator in their respective college—or designee—of said information. A failure to timely disclose any information required above, including arrests or pending criminal charges, may result in disciplinary action, up to, and including, dismissal from NSU.

Urine Drug Screening

Students in health college programs may be required to submit to urine drug screen testing. Students who test positive for illegal or illicit drugs, such as marijuana (even if prescribed or certified by a physician), or for a controlled substance that they do not have a prescription for, will be referred to their college's appropriate committee. Certain colleges may have additional policies. Students are expected to check the college section of their student handbooks for those requirements.

Health Forms Requirements

Certificate of Physical Examination

Most programs require students to have a certificate of physical examination completed by their physician. Forms will be provided to each matriculant as part of the admissions package or can be downloaded from *nova.edu/smc*.

Students may request that the *NSU Student Medical Center* perform these examinations. The University Health Service will make appointments in as timely a manner as possible. The appointments, once made, become an obligation of the student and must be kept.

These certificates (whether done privately or by the university) will be placed in an appropriate site.

Immunization Requirements

Students must complete a mandatory immunization form, which must be signed by a licensed healthcare provider. The form can be found at *nova.edu/smc*.

Students in the health colleges may be required to upload proof of immunizations to multiple online portals to satisfy the requirements of their programs and the training facilities where they are assigned.

The following immunizations/vaccinations are required of students in health college programs, based on the current Centers for Disease Control and Prevention (CDC) recommendations for healthcare personnel:

Basic Immunizations

Every student is required to have had an immunization for, or show evidence of immunity to, the following diseases before matriculating at NSU (with the exception of the influenza vaccination, which is administered yearly):

Hepatitis B

- Both of the following are required: three vaccinations and positive quantitative surface antibody titer. (Lab report is required.)
- If the series is in progress, evidence of at least one shot must be provided, and the renewal date will be set accordingly.
- If the titer is negative or equivocal, the student must repeat the series and provide repeat titer report.

Influenza Vaccination

Administered annually. One dose of the influenza vaccine is required each fall. KPCOM students should refer to their college section for specific instructions concerning the influenza vaccine

Measles, Mumps, and Rubella (MMR)

One of the following is required annually: proof of two vaccinations or positive antibody titer for measles (rubeola), mumps, and rubella. (Lab report is required.)

PPD Skin Test (Two Step)

One of the following is required annually: negative two-step test or negative blood test (such as QuantiFERON Gold Blood Test or T-Spot Test); if positive PPD results, provide a chest X-ray and/ or prophylactic treatment information within the past 12 months. It should be noted that some rotation sites may not accept the QuantiFERON Gold Blood Test.

Tetanus Toxoid, Diphtheria Toxoid, and Acellular Pertussis Vaccine (Tdap)

All students are required to have had a Tetanus Toxoid, Diphtheria Toxoid, and Acellular Pertussis Vaccine (Tdap) booster prior to matriculation and must maintain immunity by continuing to remain current, according to the CDC recommendations for healthcare personnel, during their program. Due to the increased risk of pertussis in a healthcare setting, the Advisory Committee on Immunization Practices highly recommends that healthcare workers receive a one-time Tdap (ask your healthcare provider). Tdap is required, without regard to interval of previous dose of Tetanus-Toxoid (Td).

Varicella (Chicken Pox)

One of the following is required: proof of two vaccinations or positive antibody titer. (Lab report is required.)

Any Other Vaccinations Required by Clinical Sites

Clinical practicum or rotation sites may require additional immunizations not listed above. Students should contact their dean or program director for further information regarding site-specific immunization requirements.

Arrangements

Students may request that the Student Medical Center administer these immunizations. Students may call (954) 262-4100 to make an appointment. Once made, the appointment becomes the student's obligation and must be kept. For students at other NSU campuses, appointments may be scheduled with the NSU-designated physician for their area. Students may request that the NSU Clinic Pharmacy administer the influenza vaccination.

Students are financially responsible for all required immunizations.

Failure to Comply

The university is not required to provide alternative sites for clinical practicum or rotations should immunization be a requirement for placement. **Therefore, failure to comply with this policy may result in students' inability to satisfy the graduation requirements in their programs.**

Relative to clinical rotation site requirements, students are expected to consult their specific college/ program handbooks for compliance with any college/program-specific requirements.

Leave of Absence Policy

A leave of absence (LOA) is a university-approved, temporary period of time during which the student is not in attendance, but is not considered withdrawn from the university. Students who experience extenuating and unavoidable circumstances that prevent them from maintaining an active status through continuous enrollment must consult with their adviser/program office or the Office of the Dean of Students representative to determine whether their circumstances warrant an LOA request and to discuss the impacts of an approved LOA on their degree/program completion, academic standing, course grades, and conditions for return. Financial aid recipients who wish to request an LOA must also consult with a financial aid counselor to learn about impacts on their financial aid eligibility. Failure to qualify for—or timely return from—an LOA may have a significant impact on a student's ability to procure future financial aid and may result in the student being placed into a loan repayment status with the student's lender pursuant to applicable federal regulations. An LOA request must be submitted at least 14 days prior to the beginning of the semester/term for the leave. Leaves requested after the semester/term has begun will be considered for approval only in a documented extreme circumstance. An approved LOA may be granted for up to 180 days within a 12-month period. For more details, including the Leave of Absence Request Form, visit the Office of the University Registrar's website at *nova.edu/registrar/policies/leave-of-absence-policy*.

Administrative Break in Enrollment

An administrative break in enrollment is a temporary, institution-initiated pause in enrollment granted exclusively to graduate and professional students enrolled in lockstep, cohort-based programs. This category of leave allows students to separate from their program, without formally withdrawing from the university, in cases where continuity of the program is impacted by exceptional personal or academic challenges.

Undergraduate students are not eligible for administrative breaks in enrollment, except for specific lockstep, cohort-based, professional programs.

Dress Code

Students in health college programs must maintain a neat and clean appearance befitting students attending professional school. Therefore, attire should convey a professional appearance whenever the student is on campus and in classes or laboratory or on an experiential rotation or program. The dress code is to be observed at all times, including during midterms and examination periods. **Students are expected to consult their specific program handbooks for compliance with any program-specific and clinical rotation site-supplemental dress code policies.**

Identification Requirements and Fieldwork Prerequisites

An affiliated clinical/fieldwork teaching facility may also require a student to pass a state of Florida Department of Health screening before rotation. Other requirements that may be held by the affiliated facility include, but are not limited to, physical examination, fingerprinting, a criminal background check, urinalysis for drugs and alcohol, and proof of immunization. If a student does not meet all requirements held by the affiliated facility before the first day of the scheduled placement, the student's placement will be canceled. If the placement has already begun, the student will be asked to leave.

Martin and Gail Press Library

The Martin and Gail Press Library (Press Library) is located on the first floor at the north end of the Terry Building Complex in the Library/Lab Building. The Press Library consists of a large collaboration area for group study, a designated quiet study area, and 50 study rooms. There are a variety of seating options available, from large tables to individual carrels and informal seating. Study rooms, located in the library as well as the adjacent Assembly I and Assembly II buildings, may be checked out for three hours and renewed based on availability. A paging system is offered for students waiting for an available study room. Additionally, one study room is equipped with a

Mediascape collaboration unit with double monitor displays for collaborative group work, and a small teaching lab may be reserved for group instruction.

The Press Library is usually open for more than 110 hours per week, with extended hours during exams. For current hours of operation, please visit the library web page at *nova.edu/hpdlibrary*.

The Press Library print collection consists of 11,100 monograph titles, 716 archived print journal titles, and 85 active print journal subscriptions. The Press Library provides all health college students with remote access to online resources, including more than 17,000 health-related, full-text *e*Journals; 2,000 biomedical *e*Books; and 200+ health and medicine-specific databases. These resources may be accessed 24/7 through the Press Library website (*nova.edu/hpdlibrary*).

Professional reference services are available to students in person as well as by phone, email, and online via screensharing software. Eight professional librarians are available to assist students with library resources and research-specific assignments. Each health college/program is assigned a subject-specialist liaison librarian who works closely with faculty members and provides instructional sessions for specific class assignments.

The Press Library also provides the following free services to enhance student learning and study:

- Interlibrary Loan/Document Delivery service obtains journal articles, books, and items not available in the NSU collection
- notary service
- binding, faxing, and scanning services
- wireless printing stations
- on-site technology assistance
- I.D.E.A. Labs
  - 3D printing and scanning: These services are available for students involved in curricular and faculty projects.
  - virtual reality: Students can experience virtual anatomy, simulation, and medical-related apps via immersive virtual reality headsets.
  - the studio: This digital production room/studio is available for video recording and editing; cameras and other production equipment can be checked out of the library.

The following additional resources are at the circulation desk (limited checkout times):

- laptop computers
- iPads loaded with medical and production apps
- medical/anatomy apps for checkout on personal Apple devices
- print editions of required textbooks on reserve (for in-library use)
- anatomy models and skeletons (for in-library use)
- individual, small whiteboards and markers
- chargers and extension cords
- earplugs and school supplies (for purchase)
- self-service Keurig coffee machine

For more information, please call (954) 262-3106.

See the University Libraries section of the *NSU Student Handbook* for information about NSU's Alvin Sherman Library, Research, and Information Technology Center. Visit *nova.edu/student-handbook* for more information.

Tampa Bay Regional Campus Library

The Tampa Bay Regional Campus Library (TBRC Library) is located on the second floor and to the right of the main staircase in the Tampa Bay Regional Campus main building. The TBRC Library is integrated in the campus and consists of a front circulation and information desk, a large collaboration room for group study, and 30 private study rooms. There are a variety of seating options available throughout the building, which are not directly part of the library, but provide students with optional study space. Ten study rooms are located on the second floor. The remaining 20 are located on the third floor. Each study room may be reserved for three hours and renewed based on availability.

Hours of operation for the TBRC Library are

Monday–Thursday: 8:30 a.m.–8:00 p.m.
Friday: 8:30 a.m.–8:00 p.m.*
Saturday: 10:00 a.m.–9:00 p.m.*
Sunday: 10:00 a.m.–2:00 p.m.*

**Hours may vary on select weekends.*

The TBRC Library print collection consists of 83 monograph titles, each of which are either required or supplemental textbooks for Tampa Bay programs.

Students at the Tampa Bay Regional Campus have remote access to online resources, including more than 60,000 full-text periodicals, more than 500 databases, and 1,600 *e*Books. These resources may be accessed 24/7 through the TBRC Library web page at *nova.edu/tbrclibrary*.

Professional reference services are available to students in person, as well as by phone, email, and online via screen-sharing software. Two professional librarians are available to assist students with library resources and research-specific assignments on-site. Each health college/program is assigned a subject-specialist liaison librarian who works closely with faculty members and provides instructional sessions for specific class assignments. Students and faculty members in non-health college programs are provided similar assistance from either of the two on-site librarians.

The TBRC Library also provides the following free services to enhance student learning and study:

- Interlibrary Loan/Document Delivery service obtains journal articles, books, and items not available in the NSU collection
- on-site technology assistance
- I.D.E.A. Labs
  - recording studio: This digital production room/studio is available for video recording and editing; cameras and other production equipment can be checked out of the library.
  - remote 3D printing and scanning: These services are available for students involved in curricular and faculty projects.

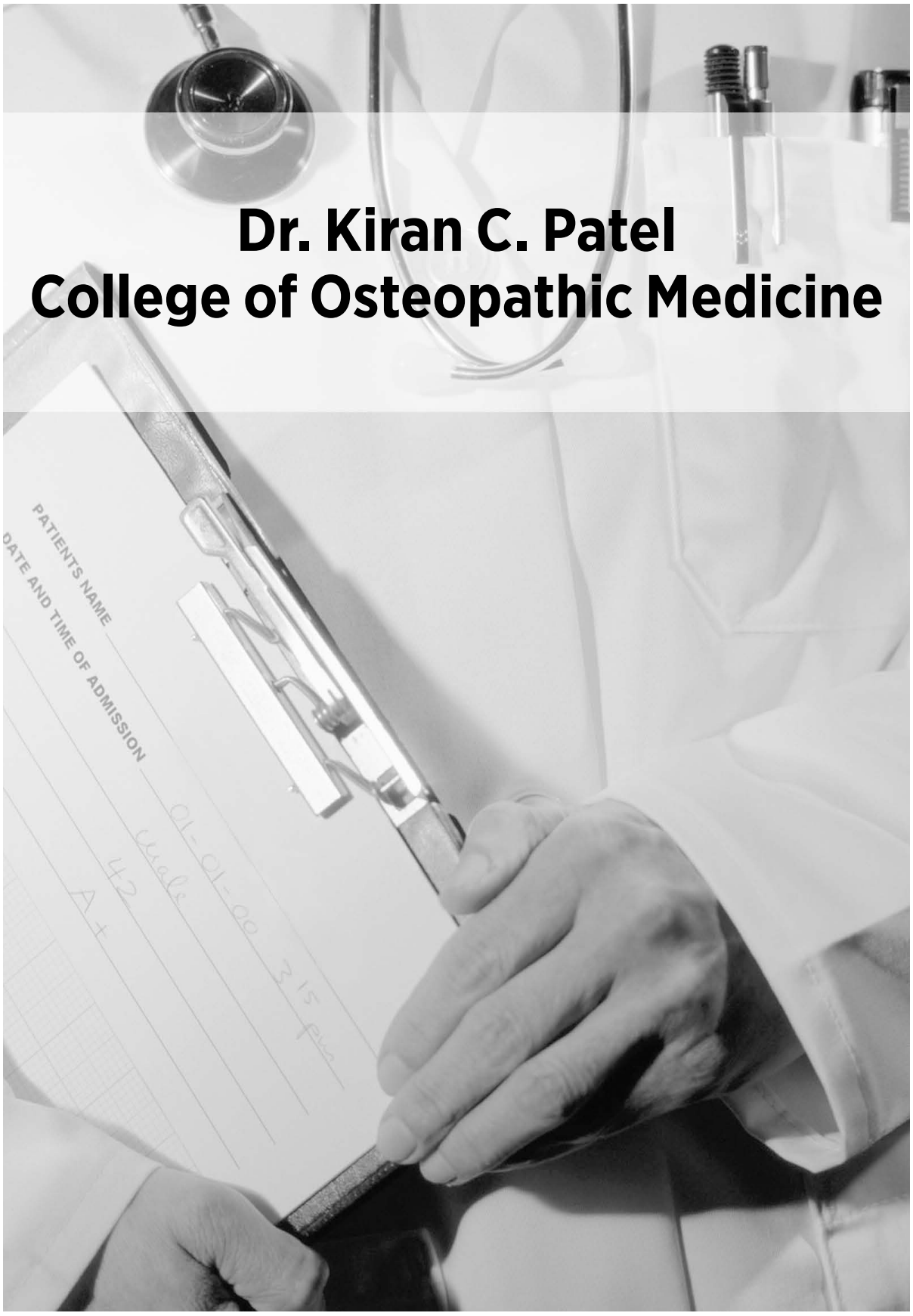
The following additional resources are at the circulation desk (limited checkout times):

- medical/anatomy apps for checkout on personal Apple devices
- print editions of required textbooks on reserve (for in-library use)

For more information, please call (813) 574-5240.

See the University Libraries section of the *NSU Student Handbook* for information about NSU's Alvin Sherman Library, Research, and Information Technology Center. Visit *nova.edu/student-handbook* for more information.

Dr. Kiran C. Patel College of Osteopathic Medicine



Dr. Kiran C. Patel College of Osteopathic Medicine



Elaine M. Wallace, D.O., Ed.S., M.S.[4]
Dean

Dr. Kiran C. Patel College of Osteopathic Medicine Mission Statement

The mission of the Dr. Kiran C. Patel College of Osteopathic Medicine is to provide learner-centered education, both nationally and internationally, for osteopathic medical students, postgraduate trainees, physicians, and other professionals. Through its interprofessional programs in a robust environment, the college prepares competent and compassionate lifelong learners and supports research, scholarly activity, and community service. The college advocates for health and welfare of all.

Administration

Elaine Wallace, D.O., Ed.S., M.S.[4]
Dean

Phyllis J. Filker, D.M.D., M.P.H.
Executive Associate Dean of Undergraduate, Graduate, Technology, and Community Education

Kenneth Johnson, D.O., FACOOG
Executive Associate Dean, Tampa Bay Regional Campus

Mark Sandhouse, D.O., M.S.
Executive Associate Dean, Fort Lauderdale/Davie Campus

Noel Alonso, M.D.
Associate Dean of Clinical Education

Lorraine Breffni, Ph.D.
Associate Dean, Dr. Pallavi Patel School of Rehabilitative Sciences

Hilda M. De Gaetano, D.O., M.S., FAAP, FACOP
Associate Dean of Preclinical Education

Delia Harper-Celestine, Ed.D., M.P.H.
Associate Dean of Student Affairs

Terry Morrow Nelson, Ph.D.
Associate Dean of Student Services, Dr. Pallavi Patel School of Rehabilitative Sciences

Margaret Wilkinson, Ph.D.
Associate Dean of Preclinical Education, Tampa Bay Regional Campus

Steven B. Zucker, D.M.D., M.Ed.
Associate Dean of Community Affairs and Area Health Education Center

Paula Anderson, D.O., M.P.H.
Assistant Dean of Faculty and Alumni Affairs

Cyril Blavo, D.O., M.S., M.P.H. and TM, ACOP
Assistant Dean of Preclinical Education, Tampa Bay Regional Campus

Gina Foster-Moumoutjis, M.D.
Assistant Dean of Clinical Operations

Erica B. Friedland, Au.D.
Assistant Dean, Dr. Pallavi Patel School of Rehabilitative Sciences
Director, Audiology Program
Interim Director, Speech-Language Pathology Program

James Howell, M.D., M.P.H.
Assistant Dean of Professional Relations

Annisah Ishmael, Ed.D.
Assistant Dean of Clinical Education

Jennifer Jordan, Ed.D.
Assistant Dean of Medical Education

Nancy Klimas, M.D.
Assistant Dean of Research

Kristi Messer, D.H.Sc., M.P.H., LCSW
Assistant Dean of Bachelor's Degree Programs

Pamela Moran-Walcutt, D.O.
Assistant Dean of Preclinical Education, Fort Lauderdale/Davie Campus

Jennifer Nottingham, Ed.D.
Assistant Dean of Accreditation, Dr. Pallavi Patel School of Health Sciences/Dr. Pallavi Patel School of Rehabilitative Sciences

Les Ross, Jr., Ed.D., M.H.R.D./MGT
Assistant Dean of Graduate Medical Education and Clinical Education Development

Department Chairs

Fariha Niazi, Ph.D., LMFT, LMHC
Chair, Department of Couple and Family Therapy

Corey Peacock, Ph.D., CSCS, FISSN
Chair, Department of Health and Human Performance
Director, Bachelor of Science in Exercise and Sport Science and Master of Science in Sports Science

Stephanie N. Petrosky, D.C.N., M.H.A., RDN, LDN, FAND, FNAP
Chair, Department of Nutrition
Director, Nutrition Program

Tamara Pinchevsky-Font, Dr.O.T., OTR/L
Chair, Department of Occupational Therapy
Interim Director, Entry-Level Doctor of Occupational Therapy Program

Shari Rone-Adams, D.B.A., M.H.S.A., PT
Chair, Department of Physical Therapy

Claudia Serna, Ph.D., D.D.S., M.P.H., M.B.A.
Chair, Department of Public Health
Director, Master of Public Health Program

Program Directors

Stephen E. Bronsburg, Ph.D., M.S., M.H.S.A.
Director, Health Informatics Program

Christina Brown-Wujick, Ph.D., M.Ed., M.A.
Director, Foundational and Integrative Medical Sciences Program

Jennifer Canbek, PT, Ph.D., NCS
Director, Professional Doctor of Physical Therapy Program, Fort Lauderdale/Davie Campus

Ricardo C. Carrasco, Ph.D., OTR/L, FAOTA
Director, Occupational Therapy Doctorate Program, Tampa Bay Regional Campus

Tamara J. Carter, Ed.D., M.S., CCC-SLP
Director, Master of Science in Speech-Language Pathology Program

Rochelle Clarke, Ph.D., LMFT, MSHR
Director, Doctor of Marriage and Family Therapy in Couple and Family Therapy Program

Rick D. Davenport, Ph.D., OTR/L
Director, Occupational Therapy Doctor of Philosophy Program
Director, Dual-Degree Postprofessional Doctor of Occupational Therapy/Doctor of Philosophy Program

Kelley L. Davis, Ph.D.
Director, Disaster and Emergency Management Program

Alicia Fernandez-Fernandez, Ph.D., D.P.T., PT
Director, Physical Therapy Doctor of Philosophy Program

Jacqueline Hinckley, Ph.D., CCC-SLP
Director, Bachelor of Science in Speech-Language and Communication Disorders Program

Margo A. Kreger, Ed.D., M.S., OTR/L
Director, Entry-Level Doctor of Occupational Therapy Program

Pei-Fen Li, Ph.D., LMFT
Director, Doctor of Philosophy in Couple and Family Therapy Program

Kathleen J. Manella, PT, Ph.D.
Director, Professional Doctor of Physical Therapy Program, Tampa Bay Regional Campus

Lori Pantaleao, Ph.D., LMFT, LMHC
Director, Master of Science in Couple and Family Therapy Program

Nicole R. Quint, Ph.D., Dr.OT, OTR/L
Director, Doctor of Occupational Therapy Program Director, Dual-Degree Postprofessional Doctor of Occupational Therapy/Doctor of Philosophy Program

Mical Ramim, Ph.D., M.B.A.
Director, Bachelor of Science in Health Informatics Program

Kim Valenti, M.Ed.
Director, Medical Education Program

Rachel M. Williams, Ph.D., CCC-SLP
Director, Doctor of Speech-Language Pathology Program

Dr. Kiran C. Patel College of Osteopathic Medicine Department and Program List

The college offers the following programs and degree options:

Audiology*

- Audiology, Au.D., Fort Lauderdale

Couple and Family Therapy

- Doctor of Philosophy in Couple and Family Therapy, Ph.D.
- Doctor of Marriage and Family Therapy in Couple and Family Therapy, D.M.F.T.
- Master of Science in Couple and Family Therapy, M.S.

Disaster and Emergency Management

- Master of Science in Disaster and Emergency Management, M.S.

Foundational and Integrative Medical Sciences

- Master of Science in Foundational and Integrative Medical Sciences, M.S.

Health and Human Performance*

- Sports Science, M.S., Fort Lauderdale

Health Informatics

- Master of Science in Health Informatics, M.S.

Medical Education

- Master of Science in Medical Education, M.S.

Nutrition

- Master of Science in Nutrition, M.S.

Occupational Therapy*

- Occupational Therapy, O.T.D., Fort Lauderdale
- Occupational Therapy, O.T.D., Tampa Bay
- Occupational Therapy, Dr.O.T., Fort Lauderdale
- Occupational Therapy, Ph.D., Fort Lauderdale

Osteopathic Medicine

- Doctor of Osteopathic Medicine, D.O.

Physical Therapy*

- Entry-Level D.P.T., Fort Lauderdale
- Entry-Level D.P.T., Tampa Bay
- Physical Therapy, Ph.D.

Public Health

- Master of Public Health, M.P.H.

Speech-Language Pathology*

- Speech-Language Pathology, M.S.
- Speech-Language Pathology, SLP.D.

**This department is part of the Dr. Pallavi Patel School of Rehabilitative Sciences.*

Core Performance Standards for Admission and Progress—Osteopathic Medicine Program

The Dr. Kiran C. Patel College of Osteopathic Medicine (KPCOM) is pledged to the admission and matriculation of qualified students and wishes to acknowledge awareness of laws that prohibit discrimination. Regarding those students with verifiable disabilities, the university and the KPCOM will not discriminate against such individuals who are otherwise qualified, but will expect applicants and students to meet certain minimal technical standards (core performance standards) as set forth herein, with or without reasonable accommodation.

In adopting these standards, the university and the KPCOM believe they must keep in mind the efficacy and safety in the learning environment, as well as the ultimate safety of the patients who some of its graduates will eventually serve. Specifically, the standards reflect what the university and the KPCOM believe are reasonable expectations required of future osteopathic physicians in performing common functions. Any exceptions to such standards must be approved by the dean of the KPCOM based upon appropriate circumstances.

Honor and integrity are essential and depend on the exemplary behavior of the individuals in their relations with classmates, patients, faculty members, and colleagues. This includes accountability to oneself and to relationships with fellow students, future colleagues, faculty members, and patients who come under the student's care or contribute to the student's training and growth, as well as members of the general public. This applies to personal conduct that reflects on the student's honesty and integrity in both academic and nonacademic settings, whether or not involving an NSU-sponsored activity. All students must have the capacity to manage their lives and anticipate their own needs. Upon accepting admission to NSU-KPCOM, each student subscribes to, and pledges complete observance to, NSU's Student Code of Conduct Policies. A violation of these standards is an abuse of the trust placed in every student and could lead to suspension or dismissal.

Students in the Doctor of Osteopathic Medicine degree program 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. Students must be able to perform these abilities and skills in a reasonably independent manner. Osteopathic physicians must have the knowledge and skills to function in a broad variety of clinical situations and to render a wide spectrum of patient care. In order to carry out the activities described below, students in the Doctor of Osteopathic Medicine Program at the KPCOM must be able to integrate consistently, quickly, and accurately all information received. They must also have the ability to learn, integrate, analyze, and synthesize data.

Intellectual, Conceptual, Integrative, and Qualitative Abilities

Students must have critical thinking ability sufficient for problem-solving and good clinical judgment. This is necessary to identify cause/effect relationships and to develop plans of action or plans of care. In addition, students should be able to comprehend three-dimensional relationships and to understand the spatial relationships of structures. Students are expected to be able to perform multiple tasks in a dynamic, highly competitive, and challenging learning environment. They must be able to think quickly and accurately in an organized manner, despite environmental distractions. Examples

include, but are not limited to, identification of cause/effect relationships in clinical situations, development of treatment plans, transferring knowledge from one situation to another, evaluating outcomes, problem-solving, prioritizing, and using short- and long-term memory.

Interpersonal Communication

Students must be able to interact and communicate effectively with respect to policies, protocols, and process—with faculty and staff members, students, patients, patient surrogates, and administration—during their educational program. They must be able to communicate effectively and sensitively with patients. Communication includes not only speech, but also reading and writing. Students must also be able to communicate effectively and efficiently in all written forms with all members of the health care team. They must have interpersonal abilities sufficient to interact with individuals, families, and groups from a variety of social, emotional, cultural, and intellectual backgrounds.

Students must have sufficient proficiency with English to retrieve information from texts and lectures and communicate concepts on written exams and patient charts; elicit patient backgrounds; describe patient changes in moods, activity, and posture; and coordinate patient care with all members of the health care team. Students must be able to communicate or provide communication in lay language so that patients and their families can understand the patient's conditions, treatment options, and instructions. Students must be able to accurately enter information in the patient's electronic health record, according to each program's requirements.

Motor Skills

Osteopathic medicine students must have sufficient motor function to execute movements reasonably required to provide general care and emergency treatment to patients. Examples of emergency treatment reasonably required of some health care professionals are cardiopulmonary resuscitation (CPR), administration of intravenous medication, the application of pressure to stop bleeding, the opening of obstructed airways, and the ability to calibrate and use various pieces of equipment. Such actions require coordination of both gross and fine muscular movements, equilibrium, and functional use of the senses of touch and vision.

Strength and Mobility

Students must have sufficient mobility to attend emergency codes and to perform such maneuvers as CPR when required. They must have the physical ability to move sufficiently from room to room and to maneuver in small places.

Osteopathic medicine students must have the ability to position patients for the administration and delivery of osteopathic manipulative treatment in a variety of settings and to position and move patients when required.

Hearing

Students must have sufficient auditory ability to monitor and assess auditory communication, when necessary. Osteopathic medicine students must be able to hear information given by the patient in answer to inquiries; to hear cries for help; to hear features in an examination, such as the auscultatory sounds; and to monitor equipment.

Visual

Osteopathic medicine students must have visual ability sufficient for observation, assessment, and rendering of treatment necessary in patient care. It must be consistent in many cases with being able to assess asymmetry, range of motion, and tissue texture changes. Osteopathic medicine students must have sufficient visual ability to use ophthalmologic instruments. It is necessary to have adequate visual capabilities for proper evaluation and treatment integration. Students must be able to observe the patient and the patient's responses, including body language and features of the examination and treatment.

Tactile

Osteopathic medicine students must have sufficient tactile ability for physical assessment. They must be able to perform palpation and functions of physical examination and/or those related to therapeutic intervention.

Osteopathic medicine students must be able to use tactile senses to diagnose directly by palpation and indirectly by sensations transmitted through instruments.

Sensory

Osteopathic medicine students are required to have an enhanced ability to use their sensory skills. These enhanced tactile and proprioceptive sensory skills are essential for appropriate osteopathic evaluation and treatment of patients.

Core Performance Standards for Admission and Progress—Graduate Degree Programs

NSU's Dr. Kiran C. Patel College of Osteopathic Medicine (KPCOM) graduate degree programs are pledged to the admission and matriculation of qualified students. Consistent with all federal and state laws, rules, regulations, and/or local ordinances, it is the policy of Nova Southeastern University not to engage in any discrimination or harassment against any individuals and to comply with all federal and state laws, orders, and regulations.

Regarding those students with verifiable disabilities, the university and the KPCOM will not discriminate against such individuals who are otherwise qualified, but will expect applicants and students to meet certain minimal technical standards (core performance standards) as set forth herein, with or without reasonable accommodation.

Critical Thinking

critical thinking ability for effective reasoning and judgment

- read and interpret data from paper and/or electronic systems
- analyze data
- draw conclusions from data
- interpret regulatory and accreditation standards

Interpersonal Skills

interpersonal abilities sufficient to develop and effectively use collaborative relationships with professionals, coworkers, and others to facilitate the accomplishment of goals

- establish rapport with colleagues and potential clients in domain of study and professional work practice
- work effectively in small groups as team members and as a team leader
- build trust by being reliable and dependable

Communication Skills

communication abilities sufficient for interaction with others in verbal, nonverbal, and written form

- speak English in such a manner as to be understood by the general public
- communicate over the phone, through email, and via other electronic means with internal and external entities
- deliver presentations using PowerPoint or other media
- write letters using appropriate business format
- communicate with both professional and scholarly audiences in writing

Mobility

physical abilities sufficient to move from one area to another, if needed

- move freely in closely aligned filing areas
- travel to various units and departments for record retrieval, charting, and analysis
- lift and carry files, folders, texts, and/or other equipment with ease
- file records at varying height levels, if required

Motor Skills

motor abilities sufficient to perform at entry-level duties

- perform keyboard functions
- operate office/work equipment

Hearing

auditory ability sufficient to perform entry-level duties

- respond to telephone calls
- participate in online/onsite meetings

Visual

visual acuity sufficient for comprehension

- read printed or handwritten documentation in order to abstract, code, proofread, edit, enter, and retrieve data, and interpret information in paper or electronic format
- provide eye contact when communicating
- observe nonverbal responses from administration, coworkers, and clients
- interact with others to share information

Tactile

tactile/sensory ability sufficient for physical assessment

- operate equipment appropriately
- perform skills requiring the use of hands
- perform clinical evaluation skills as appropriate/needed

Accountability and Responsibility

judgment and self-awareness abilities sufficient for graduate-learner achievement

- be able to distinguish right from wrong, legal from illegal, and act accordingly
- accept responsibility for own actions
- consider the needs of others in deference to one's own needs
- be able to comprehend ethical standards and agree to abide by them
- obey federal regulations concerning HIPAA and corporate compliance issues

In adopting these standards, the administrators of the university and of the KPCOM graduate degree programs believe they must keep in mind the efficacy and safety in the learning environment, as well as the ultimate safety of those clients and patients being served. Specifically, the standards reflect what the university and the KPCOM graduate programs administration believe are reasonable expectations required of future professionals in performing common functions.

Honor and integrity are essential and depend on the exemplary behavior of the individuals in their relations with classmates, faculty members, and colleagues. This includes accountability to oneself and to relationships with fellow students, future colleagues, and faculty members who come under the student's care or contribute to the student's training and growth, as well as members of the general public.

This applies to personal conduct that reflects on a student's honesty and integrity in both academic and nonacademic settings, whether it involves an NSU-sponsored activity or not. All students must have the capacity to manage their lives and anticipate their own needs. Upon accepting admission to the KPCOM and its graduate degree programs, each student subscribes to and pledges complete observance to NSU's Student Code of Conduct Policies. A violation of these standards is an abuse of the trust placed in every student and could lead to suspension or dismissal.

Students are expected to maintain a minimum cumulative GPA of 3.0 for all graduate coursework. Failure to maintain a minimum cumulative GPA of 3.0 will result in academic probation for one semester. Students on academic probation must meet with their financial aid representative to determine how this status impacts their financial aid awards. Specific policies pertaining to those students—who are unable to raise their cumulative GPA to 3.0 at the end of the probation semester and to students whose cumulative GPA falls below for a second time—are published in the appropriate section of the *KPCOM Student Handbook* for each degree program.

Technology Requirements

As part of the curriculum, students will develop medical research skills, hone and refine information management skills, and be exposed to medical informatics and advanced immersive learning technologies. Students have access to a variety of computer educational resources and course material, including

- Canvas courses, including SharkMedia recordings
- examinations via Examplify
- electronic textbooks through the NSU bookstore and NSU libraries
- interactive learning via Poll Everywhere
- immersive medical simulation experience (basic and 3D advanced immersive learning—VR/AR/MR and gaming)
- medical Spanish
- web modules
- UpToDate
- Aquifer
- Lecturio
- academic/board review materials
- clinical procedures resources

A campus-wide wireless network exists to provide students with electronic access anywhere on campus. It includes audiovisual, holographic, and videoconferencing capabilities for efficient, two-way communication during classes. Students are required to own an Apple iPad® and PC/laptop or MacBook/iMac. See the following General Minimum System Requirements:

PC/Laptop

Operating System: 64-bit Windows 10 (Must be genuine U.S.-English versions of Windows Operating Systems—subject to change according to latest updates. Alternate versions of Windows 10 and Windows 11, such as Windows RT and Windows 10 and 11 S, are NOT supported at this time.)

Processor: Intel i5 processor or above

RAM: 16 gigabyte (GB) or higher

Disk Space: 150 GB of free hard disk drive (HDD) space, or/and 256 GB of free solid state drive (SSD) space or higher

Graphics Card: Integrated graphics card or NVIDIA® GeForce® GTX 1650 or dedicated video graphics card with 4 GB video memory or higher

Display: 1280x1024 or higher

Webcam and Microphone: Integrated or external USB camera and microphone supported by your operating system (Virtual cameras are not supported.)

Internet: 2.5 Mbps or higher upload speed

Storage: At least 40 GB free space for installation and operation

MacBook/iMac

Operating System: MacOS Monterey (Must be genuine versions of Mac Operating Systems—subject to change according to latest updates.)

Processor: Intel i5 processor or above

RAM: 16 gigabyte (GB) or higher

Disk Space: 150 GB of free hard disk drive (HDD) space, or/and 256 GB of free solid state drive (SSD) space or higher

Graphics Card: Intel Iris Plus or higher

Display: 1280x1024 or higher

Webcam and Microphone: Integrated or external USB camera and microphone supported by your operating system (Virtual cameras and Microsoft Lifecam Series cameras are not supported.)

Internet: 2.5 Mbps or higher upload speed

Storage: At least 40 GB free space for installation and operation

iPad

Operating Systems: iPadOS 13, iPadOS 14, and iPadOS 15 (Must be genuine versions of iOS. Only officially approved Apple versions of iPadOS are supported—subject to change according to latest updates.)

Hard Drive: 2 GB or higher available space

Hardware Requirements: iPad 5+, iPad Air 2+, iPad Mini 4+, iPad Pro

Transfer Credits

Any students wishing to transfer from another university into an NSU program must provide the following:

Official Transcripts for Master's/Graduate Degrees
Sealed official transcripts from the applicants conferred, four-year, bachelor's degree institution attended must be provided (excluding CAS program applications and international student applications). If a student is seeking to transfer in college or institutional credits toward the degree the student is applying to, and it is different from where the applicant earned a four-year bachelor's degree, the admissions office may require sealed official transcripts from that institution. All CAS program applicants are required to submit sealed official transcripts from all institutions attended, per CAS requirements.

Official Transcripts for Doctoral/Graduate Degrees
Sealed official transcripts from the applicants conferred, four-year, bachelor's degree and conferred master's degree institutions attended must be provided (excluding CAS program applications and international student applications). If a student is seeking to transfer in college or institutional credits toward the degree the student is applying to, and it is different from where the applicant earned a four-year bachelor's and master's degree, the admissions office may require sealed official transcripts from that institution. All CAS program applicants are required to submit sealed official transcripts from all institutions attended, per CAS requirements.

Couple and Family Therapy Programs

Our couple and family therapy programs uphold professional standards in the field. The master's degree program requires a bachelor's degree for admission. At the master's degree-level, students develop clinical excellence and prepare for careers as licensed marriage and family therapists. Students are prepared to assume professional positions in private practice, employee assistance programs, managed care and health care organizations, child care and school settings, family service agencies, faith-based settings, and other clinical settings. There are two doctoral programs, both of which require a master's degree for admission. The Doctor of Philosophy (Ph.D.) in Couple and Family Therapy Program strives to develop students who are prepared for scholarly leadership in the field of marriage and family therapy. The emphasis is on research, supervision, teaching, and advanced clinical practice. The Doctor of Marriage and Family Therapy (D.M.F.T.) in Couple and Family Therapy program prepares students for advanced clinical practice and supervision. Students in the D.M.F.T. program are trained for applied research and leadership positions directing clinical programs, in private practice, and providing training and supervision.

Programs Available

The following Department of Couple and Family Therapy programs are offered at NSU's Dr. Kiran C. Patel College of Osteopathic Medicine (KPCOM):

- Doctor of Philosophy
- Doctor of Marriage and Family Therapy
- Master of Science
- Bachelor of Science in Health and Wellness Coaching

For information on all undergraduate programs, please go to the *Undergraduate Student Catalog* at *nova.edu/undergraduatestudies/academic-catalog.html*.

The following concentrations are offered by the Department of Couple and Family Therapy for students currently enrolled in one of the graduate degree programs:

- Equine-Assisted Family Therapy
- Medical Family Therapy
- Solution-Focused Coaching

Visions

The vision of the Nova Southeastern University Dr. Kiran C. Patel College of Osteopathic Medicine's Master of Science (M.S.) in Couple and Family Therapy program is to embrace a systemic/relational paradigm while providing clinical training to support the community. The M.S. in Couple and Family Therapy program trains students to become competent couple/marriage and family therapists with the ability to work systemically with the community while respecting all.

The vision of the Nova Southeastern University Dr. Kiran C. Patel College of Osteopathic Medicine's Doctor of Philosophy (Ph.D.) in Couple and Family Therapy program is to develop students who are committed to academic, research, and clinical innovation and prepared for advanced leadership in the field of couple/marriage and family therapy. The application of systemic/relational theory is the foundation for our training with an emphasis on serving the community in a variety of settings.

The vision of the Nova Southeastern University Dr. Kiran C. Patel College of Osteopathic Medicine's Doctor of Marriage and Family Therapy (D.M.F.T.) in Couple and Family Therapy is to foster professional advancement and excellence while providing graduates with high level training that supports the needs of the community across all settings in which clinical, research, and supervisory services are provided.

All programs further strive to uphold all ethical, legal, and professional standards in the field.

Mission Statements

The mission of the Nova Southeastern University Dr. Kiran C. Patel College of Osteopathic Medicine's Master of Science (M.S.) in Couple and Family Therapy program is to provide training using a relational/systemic theoretical lens in working with individuals, couples, families, groups, and organizations while respecting all. The program curriculum emphasizes the ethical and professional practice of couple/marriage and family therapy, offering professional and scholarly services to the community. The program provides a global perspective of research, scholarship, and service and participates in reflective practices through self-evaluation and input from the communities of interest as it strives to maintain the highest professional and ethical standards.

The mission of the Nova Southeastern University Dr. Kiran C. Patel College of Osteopathic Medicine's Doctor of Philosophy (Ph.D.) in Couple and Family Therapy program is to develop students who are committed to advanced academic and

clinical practice and who are prepared for leadership in the field of couple/marriage and family therapy through research, supervision, teaching, and clinical theory and practice. Additionally, students in the Ph.D. program are committed to serving the community as ethical practitioners while focusing on the relational strengths and resources of clients, with an appreciation and respect for all.

The mission of the Nova Southeastern University Dr. Kiran C. Patel College of Osteopathic Medicine's Doctor of Marriage and Family Therapy (D.M.F.T.) in Couple and Family Therapy program is to develop practitioners and professionals whose chief contributions are as clinicians, supervisors, educators, and applied researchers in the field of couple/marriage and family therapy. Graduates of the D.M.F.T. program are trained to practice within ethical and professional bounds using systemic/relational frameworks. Graduates are able to work in agencies, treatment facilities, medical offices, private practices, and other sites, providing services to the community while focusing on respect for all across all settings.

Course of Study

It is recommended that students follow the Course of Study/Degree Plan for their program. A student on financial aid considering completing less than the scheduled credit hours in any given semester/term should discuss this with a financial aid office prior to the time of registration.

Master's Degree Program

Students must complete their program within three years from the date of first enrollment. This means that students are expected to graduate with the Master of Science degree within this time period.

Doctoral Degree Programs

Students must complete their program within eight years from the date of first enrollment. This means that students are expected to graduate with a D.M.F.T. or Ph.D. degree within this time period.

In order to remain an active and matriculated student, registration is required in every semester until the completion of degree requirements, unless a leave of absence has been granted. Failure to remain in continuous registration will be deemed the student's formal withdrawal from the program. A student not registered for more than two consecutive semesters may be withdrawn from the program. To return to the program after withdrawal, the student may have to apply for readmission through the Office of Admissions. All other program, center, and university requirements will be in effect.

Master's Degree en Route

Students enrolled in the Ph.D. and D.M.F.T. in Couple and Family Therapy degree programs often times complete master's degree-level core courses to achieve readiness to begin doctoral-level courses. In doing so, these students may complete the requirements for an M.S. in Couple and Family Therapy degree and may be eligible to request, be considered for, and be awarded a master's degree. For a master's degree to be awarded to a doctoral student, the student must be in good academic standing; have maintained a minimum cumulative GPA of 3.0; have remained actively enrolled; and must have requested, in writing, to be evaluated for this "Granting of a Master's degree" provision.

Accreditation and Authorization

The M.S., D.M.F.T., and the Ph.D. programs are fully accredited by the Commission on Accreditation for Marriage and Family Therapy Education (COAMFTE) of the American Association for Marriage and Family Therapy (AAMFT). The AAMFT is located at 112 South Alfred Street, Alexandria, VA, 22314-3061. *coamfte.org*

Admissions Requirements

The couple and family therapy programs evaluate the overall quality of applicants, including academic achievement and knowledge about the family therapy profession and health care.

Criteria for admission to the M.S. in Couple and Family Therapy degree program are

- a minimum of a bachelor's degree from a regionally accredited college or university
- a minimum cumulative grade point average (GPA) of 3.0 on a 4.0 scale in the last 60 semester hours of undergraduate coursework

  OR

  a master's degree from a different field with an overall cumulative GPA of 3.0 or better

  OR

  a total score of 300 or higher on the combined verbal and quantitative sections of the Graduate Record Exam (GRE), taken within the past five years

Criteria for admission to the Ph.D. in Couple and Family Therapy or the D.M.F.T. degree programs are

- a master's degree from a regionally accredited institution
- a GPA of 3.0 or better for applicant's master's degree

  OR

  a total score of 300 or higher on the combined verbal and quantitative sections of the GRE, taken within the past five years

Application Procedures

Applicants may apply for the doctoral programs in the fall term. They may apply for the M.S. program in either the summer or the fall term. Applicants may contact the Office of Admissions at (954) 262-1101 or 877-640-0218 or access the Department of Couple and Family Therapy website (*osteopathic.nova.edu/ft*) for exact deadline and start dates.

All application materials should be sent to

- Nova Southeastern University
  Enrollment Processing Services
  Dr. Kiran C. Patel College of Osteopathic Medicine
  Couple and Family Therapy Admissions
  3300 S. University Drive, PO Box 299000
  Fort Lauderdale, FL 33328-2004

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

All applicants must provide the following:

- a completed application, along with a $50, nonrefundable application fee (online application at *apply.nova.edu*)
- official transcripts of all coursework attempted by the applicant at all colleges and universities

  It is the applicant's responsibility to ensure that arrangements are made for all transcripts to be sent. A final transcript of all the applicant's work up to the time of matriculation must be forwarded to the Office of Admissions prior to matriculation.
- a curriculum vitae (CV)/résumé
- a demonstration of English proficiency (any applicant whose native language is not English or who has graduated from a college or university where English is not the primary language, regardless of U.S. residency status)

  The standardized tests below currently satisfy NSU's, and this program's, English requirement for nonnative speakers. For a full list of English proficiency tests that are accepted by the university, please visit the website for NSU's Office of International Affairs at *nova.edu/internationalaffairs/students/prospective/language_proficiency.html*.

  - Test of English as a Foreign Language (TOEFL): score of 213 on the computer-based or 79–80 on the Internet-based test
  - International English Language Testing System (IELTS): score of 6.0
  - Duolingo English Proficiency: score of at least 100

Applicants are carefully selected based on knowledge of systemic theory as it relates to various approaches of couple and family therapy, level of prior clinical experience, evidence of commitment to advanced graduate training in the social sciences, interpersonal style, prior graduate GPA, and professional English writing skills. Once the application is complete, the Committee on Admissions decides whether the application is competitive and warrants an invitation for a personal interview. Interviews are conducted by faculty members and are by invitation only. An invitation to interview is not a guarantee of admission. At any time during the review process, applicants may check their status online via the application portal. Once a decision has been made, notification is sent via email to the applicant's address on file.

Nondegree-Seeking Students

A nondegree-seeking student is one who wishes to take a course in the Department of Couple and Family Therapy, but does not intend to pursue a degree in couple and family therapy at the time of application. Enrollment in the courses does not guarantee acceptance into a couple and family therapy degree-seeking program. After taking classes in the program as a nondegree-seeking student, the student must submit a complete application to a specific family therapy degree program to become degree-seeking. The student must also meet all the requirements for admission of the specific program.

Graduate students from other NSU programs who elect to take couple and family therapy courses may do so with the written consent of the program director. The university reserves the right to modify any requirements on an individual basis as deemed necessary by the dean of the Dr. Kiran C. Patel College of Osteopathic Medicine. The college reserves the right to require the student's withdrawal at any time the college deems it necessary to safeguard its standards of scholarship, conduct, and compliance with the regulations, or for such other reason as deemed appropriate. Students, by the act of matriculation, concede the college this right.

Computer Requirements

In order to successfully complete the program, students are required to have computer and Internet access and knowledge of computer applications, such as Word, PowerPoint, Zoom, and Outlook. Other applications and software may also be needed, depending on the program's academic requirements. Students are required to have computer skills to be able to perform certain academic tasks. These tasks include, but are not limited to, using the electronic resources at the NSU libraries (such as accessing and searching online databases and catalogs), registering via SharkLink at *sharklink.nova.edu*, and participating in classes via Canvas, NSU's online learning management system.

Computers are available at NSU libraries by going to https://public.library.nova.edu/help/.

Assistance with technology is also available for current NSU students at nova.edu/resources/current-students.html.

Additionally, students need to know how to communicate via NSU SharkMail email accounts. Students must use their NSU email accounts when sending email to faculty and staff members. When communicating with students via email, faculty and staff members will send emails only to NSU email accounts using NSU-recognized usernames. Assistance is available for students to set up SharkMail email accounts at nova.edu/help/live/how-to.html.

Tuition and Fees

Tuition for the couple and family therapy degree programs for 2025–2026 will be posted on our website at osteopathic.nova.edu/masters/tuition.html (for master's degrees) and osteopathic.nova.edu/doctoral/tuition.html (for doctoral degrees). An Osteopathic General Access Fee of $145 is required annually. As of July 1, 2025, an NSU Student Services Fee of $680 per semester (if taking 4 or more credits) or $340 per semester (if taking less than 4 credits) is also required.

All tuition and fees are subject to change by NSU's Board of Trustees without notice.

Transfer of Credits

Credit hours may be accepted for transfer into the Ph.D., D.M.F.T., and M.S. programs. These must be graduate courses taken at regionally accredited colleges or universities. All courses to be transferred must be substantially equivalent to courses taught in the program to which the student is applying. Each applicant's submissions will be reviewed on an individual basis.

Transfer credits need to be submitted upon admission to a program and prior to the development of degree plans. Requests for transfer of credit must be completed before the end of the student's first term. Requests for transfer of credit received after the completion of the student's first term may not be accepted.

To be considered for transfer of credit, students must submit an Application for Transfer of Credit, available in the department office, for the program to which they are applying. The application must be supported with a catalog course description and the syllabus that documents the content of each course. No more than two courses may be used to establish equivalence with a single NSU course. Approved transfer credit from a single course completed at a prior institution may be applied to only one NSU course; transfer credit from a single course may not be applied across multiple NSU courses. To be considered for transfer of credit, courses must have been completed less than five years prior to the beginning of the student's first term. Also, course grades for any transfer of credit request must be a *B* or higher. Courses approved for transfer of credit are recorded on the student's NSU transcript.

Coursework submitted from a foreign institution will be evaluated for equivalency in accordance with accreditation standards. For complete information on foreign coursework, refer to Foreign Coursework on page 5 of this book.

Maximum Number of Transfer Credits Accepted, by Program

- Doctor of Philosophy in Couple and Family Therapy: up to 12
- Doctor of Marriage and Family Therapy in Couple and Family Therapy: up to 12
- Master of Science in Couple and Family Therapy: 9

Graduation Requirements

Current graduation requirements for the doctoral degree programs and Master of Science in Couple and Family Therapy Program can be found in the *Dr. Kiran C. Patel College of Osteopathic Medicine Student Handbook*, located at nova.edu/publications/kpcom-student-handbook/.

Curriculum Outlines

Doctor of Philosophy (Ph.D.) in Couple and Family Therapy

Maximum time permitted for degree completion is eight years. (See Addendum)

The Ph.D. in Couple and Family Therapy curriculum includes the following:

Pathway Courses

The Ph.D. in Couple and Family Therapy program is a variable credit program (81–114 credit hours). Students may transfer up to 12 credits from non-NSU programs, if appropriate and approved by the curriculum committee.

Pathway Courses			Credit Hours
SFTD	5006	Introduction to Systems Theories	3
SFTD	5007	Research in Marriage and Family Therapy	3
SFTD	5008	Introduction to Marital and Family Therapy: Counseling Theories and Techniques	3
SFTD	5009	Theories of Marital and Family Therapy	3
SFTD	5045	Group Psychotherapy	3
SFTD	5046	Human Development Across the Life Cycle	3
SFTD	5300	Legal, Ethical, and Professional Issues in Marriage and Family Therapy	3
SFTD	6520	Psychosocial Issues	3
SFTD	7301	Assessment in Mental and Family Therapy	3
SFTD	7302	Theories of Personality and Psychopathology	3
SFTD	7311	Human Sexuality and Gender	3

Core Curriculum

The Ph.D. in Couple and Family Therapy core curriculum includes the following:

Required Core Courses			Credit Hours
SFTD	5001	Doctoral Seminar I	1
SFTD	5002	Doctoral Seminar II	1
SFTD	5003	Doctoral Seminar III	1
SFTD	5004	Reading/Writing/Editing for Doctoral Scholars	3
SFTD	5010	Systemic Family Therapy I	3
SFTD	5020	Systemic Family Therapy II	3
SFTD	5030	Systemic Family Therapy III	3
SFTD	5040	Systemic Family Therapy IV	3
SFTD	5110	Language Systems	3
SFTD	5120	Thinking Systems	3
SFTD	5410	Quantitative Research I	3
SFTD	6321	Fundamentals of Teaching Marriage and Family Therapy	3
SFTD	6325	Fundamentals of Supervision in Marriage and Family Therapy	3

SFTD	6410	Quantitative Research II	3
SFTD	6430	Qualitative Research I	3
SFTD	7350	Qualitative Research II	3
Elective			3*

Practicum/Internship/Dissertation Courses

All coursework, with the exception of the Clinical Internship, Supervision Practicum, and Teaching Practicum, needs to be completed prior to registering for Dissertation credit hours.

Practicum/Internship/Dissertation Courses			**Credit Hours**
SFTD	6200	Internal Practicum I–IV	12
SFTD	6320	Supervision Practicum	3
SFTD	6900	Dissertation	9
SFTD	7360	Teaching Practicum	3
SFTD	7410	Clinical Internship	9

Electives (3 credit hours) Select one course from the following elective courses:			**Credit Hours**
SFTD	5359	Medical Family Therapy I: Introduction to Medical Family Therapy	3
SFTD	5360	Medical Family Therapy II: Grief and Loss	3
SFTD	5036	Infant Mental Health	3
SFTD	5037	Suicide Prevention and Crisis Intervention	3
SFTD	5038	Military Families	3
SFTD	5039	Collaborative Divorce	3
SFTD	5050	Family Play Therapy	3
SFTD	5311	Substance Abuse/Addictions and Critical Issues in Systems Theories	3
SFTD	5355	Introduction to Equine-Assisted Family Therapy	3
SFTD	5361	Developing a Private Practice in Coaching and Therapy	3
SFTD	5362	Solution-Focused Coaching	3
SFTD	5363	Advanced Equine-Assisted Family Therapy	3
SFTD	5365	Advanced Addictions Treatment	3
SFTD	5367	Working with Autism and ADHD: Applied Behavior Analysis and Systemic Thinking	3
SFTD	6110	Systems Application in the Family Life Cycle of Aging	3
SFTD	6120	Relationships in Aging	3
SFTD	6130	Caregiving in the Family	3
SFTD	6140	Grief and Loss in Aging	3

SFTD	6550	International Perspectives in Counseling and Therapy	3
SFTD	6558	Couples Therapy: Theory and Application	3
SFTD	6590	Advanced Bowen Systems	3
SFTD	7313	Individual and Group Psychotherapy	3

See course schedule for a list of elective options, as elective courses may vary.

Internal Practicums, Teaching, and Supervision

Ph.D. students must also complete the clinical portfolio, annual reviews, and client contact and supervision hours requirements. Additionally, 1,000 clinical hours (minimum of 400 relational) and 200 supervised hours at the department's approved site(s) are required to complete the program. Students must select at least one department-approved site for their clinical internship courses and keep a copy of all completed and signed forms and hours during their entire program and for future needs.

- *Internal Practicum:* Four terms of enrollment in internal clinical practicums at the Brief Therapy Institute, the program's on-campus clinical facility, are required. Teams of students (maximum of six) meet weekly with a faculty supervisor to work with live, community-referred clients. Cases are supervised throughout the calendar year. Students may choose a flexible practicum during their fourth practicum if one is available. It is provided for students to see cases independently at the clinic. The faculty supervisor must approve this independent placement and students must continue to obtain supervision during this time.
- *Teaching:* One course in the fundamentals of teaching is required. Additionally, students will register for a teaching practicum that offers them the opportunity to practice skills learned in that class. Student must be in good academic standing to be eligible to register for the course.
- *Supervision:* One course in the fundamentals of supervision of couple and family therapy clinicians is required. Additionally, students will register for a supervision practicum that offers them the opportunity to practice skills learned in that class. Students must be in good academic standing to be eligible to register for the course.

Doctor of Marriage and Family Therapy in Couple and Family Therapy

Maximum time permitted for degree completion is eight years. (See Addendum)

The D.M.F.T. in Couple and Family Therapy curriculum includes the following:

Pathway Courses

The D.M.F.T. in Couple and Family Therapy program is a variable credit program (75–108 credit hours). Upon admission, an individualized degree plan is formulated for each student based on the student's academic background. Students may transfer up to 12 credits from non-NSU programs, if appropriate and approved by the curriculum committee.

Pathway Courses			**Credit Hours**
DMFT	5006	Introduction to Systems Theory	3
DMFT	5007	Research in Marital and Family Therapy	3
DMFT	5008	Introduction to Marital and Family Therapy: Counseling Theories and Techniques	3
DMFT	5009	Theories of Marital and Family Therapy	3
DMFT	6558	Couples Therapy: Theory and Application	3
DMFT	5046	Human Development Across the Life Cycle	3
DMFT	5300	Legal, Ethical, and Professional Issues in Marriage and Family Therapy	3
DMFT	6520	Psychosocial Issues	3
DMFT	7301	Assessment in Marital and Family Therapy	3
DMFT	7302	Theories of Personality and Psychopathology	3
DMFT	7311	Human Sexuality and Gender	3

Core Curriculum

The D.M.F.T. in Couple and Family Therapy core curriculum includes the following:

Required Core Courses			**Credit Hours**
DMFT	5001	Doctoral Seminar I	1
DMFT	5002	Doctoral Seminar II	1
DMFT	5003	Doctoral Seminar III	1
DMFT	5004	Reading/Writing/Editing for Doctoral Scholars	3
DMFT	5010	Systemic Family Therapy I	3
DMFT	5020	Systemic Family Therapy II	3
DMFT	5030	Systemic Family Therapy III	3
DMFT	5130	Crisis Management	3
DMFT	5340	Grant Writing and Funding Opportunities	3
DMFT	6325	Fundamentals of Supervision in Marriage and Family Therapy	3
DMFT	6400	Evidence-Based Research Methods	3
DMFT	6410	Qualitative Action Research	3
Electives			9*

Practicum/Applied Clinical Project Courses

All coursework, with the exception of External Practicum, Clinical Practicum, and Supervision Practicum, needs to be completed prior to registering for applied clinical project (ACP) credits.

Practicum/Applied Clinical Project Courses			**Credit Hours**
DMFT	6200	Internal Practicum I–IV	12
DMFT	6210	Clinical Practicum	3
DMFT	6300	External Practicum I–II	6
DMFT	6320	Supervision Practicum I–II	6
DMFT	6950	Applied Clinical Project	9

Electives (9 credit hours)			**Credit Hours**
Select three courses from the following elective courses:			
DMFT	5036	Infant Mental Health	3
DMFT	5037	Suicide Prevention and Crisis Intervention	3
DMFT	5038	Military Families	3
DMFT	5039	Collaborative Divorce	3
DMFT	5040	Systemic Family Therapy IV	3
DMFT	5045	Group Psychotherapy	3
DMFT	5050	Family Play Therapy	3
DMFT	5110	Language Systems	3

DMFT	5120	Thinking Systems	3
DMFT	5311	Substance Abuse/Addictions and Critical Issues in Systems Theories	3
DMFT	5355	Introduction to Equine-Assisted Family Therapy	3
DMFT	5361	Developing a Private Practice in Coaching and Therapy	3
DMFT	5362	Solution-Focused Coaching	3
DMFT	5363	Advanced Equine-Assisted Family Therapy	3
DMFT	5365	Advanced Addictions Treatments	3
DMFT	5367	Working with Autism and ADHD: Applied Behavior Analysis and Systemic Thinking	3
DMFT	5410	Quantitative Research I	3
DMFT	6110	Systems Application in the Family Life Cycle of Aging	3
DMFT	6120	Relationships in Aging	3
DMFT	6130	Caregiving in the Family	3
DMFT	6140	Grief and Loss in Aging	3
DMFT	6321	Fundamentals of Teaching Marriage and Family Therapy	3
DMFT	6430	Qualitative Research I	3
DMFT	6550	International Perspectives in Counseling and Therapy	3
DMFT	6590	Advanced Bowen Family Systems Theory Seminar	3
DMFT	7360	Teaching Practicum	3
DMFT	5359	Medical Family Therapy I: Introduction to Medical Family Therapy	3
DMFT	5360	Medical Family Therapy II: Grief and Loss	3

See course schedule for a list of elective options, as elective courses may vary.

Internal Practicums and Supervision

D.M.F.T. students must also complete the clinical portfolio, annual reviews, and client contact and supervision hours requirements. Additionally, 1,000 clinical hours (minimum of 400 relational) and 200 supervised hours at the department's approved site(s) are required to complete the program. Students must select at least one department-approved site for their external practicum courses and keep a copy of all completed and signed forms and hours during their entire program and for future needs.

- *Internal Practicum:* Four terms of enrollment in internal clinical practicums at the Brief Therapy Institute, the program's on-campus clinical facility, are required. Teams of students (maximum of six) meet weekly with a faculty supervisor to work with live, community-referred clients. Cases are supervised throughout the calendar year. Students may choose a flexible practicum during their fourth practicum if one is available. It is provided for students to see cases independently at the clinic. The faculty supervisor must approve this independent placement and students must continue to obtain supervision during this time.
- *Supervision:* One course in the fundamentals of supervision of couple and family therapy clinicians is required. Additionally, students will register for two supervision practicums that offer them the opportunity to practice skills learned in that class. Students must be in good academic standing to be eligible to register for the course.

Master of Science in Couple and Family Therapy

Maximum time permitted for degree completion is three years. (See Addendum)

The M.S. in Couple and Family Therapy curriculum includes the following:

Required Core Courses			Credit Hours
SFTM	5310	Introduction to Systems Theories	3
SFTM	5311	Substance Abuse/Addictions and Critical Issues in Systems Theories	3
SFTM	5320	Introduction to Marital and Family Therapy: Counseling Theories and Techniques	3
SFTM	5321	Theories of Marriage and Family Therapy	3
SFTM	5322	Clinical Practice in Marriage and Family Therapy	3
SFTM	5330	Group Psychotherapy	3
SFTM	5335	Human Development Across the Life Cycle	3
SFTM	5350	Research in Marriage and Family Therapy	3
SFTM	6320	Assessment in Marital and Family Therapy	3
SFTM	6331	Psychosocial Issues	3
SFTM	6332	Human Sexuality and Gender	3
SFTM	6333	Theories of Personality and Psychopathology	3
SFTM	6340	Legal, Ethical, and Professional Issues in Marriage and Family Therapy	3
SFTM	6374	Individual and Group Psychotherapy	3
SFTM	6558	Couples Therapy: Theory and Application	3

Practicum Courses			Credit Hours
SFTM	5400	Internal Practicum I–II	6
SFTM	6300	External Practicum I–II	6

Electives (6 credit hours) Select two courses from the following elective courses:			Credit Hours
SFTM	5359	Medical Family Therapy I: Introduction to Medical Family Therapy†	3
SFTM	5360	Medical Family Therapy II: Grief and Loss†	3
SFTM	5036	Infant Mental Health	3
SFTM	5037	Suicide Prevention and Crisis Intervention	3
SFTM	5038	Military Families	3
SFTM	5039	Collaborative Divorce	3
SFTM	5050	Family Play Therapy	3
SFTM	5355	Introduction to Equine-Assisted Family Therapy*	3
SFTM	5357	Developing a Private Practice in Coaching and Therapy	3
SFTM	5361	Developing a Private Practice**	3

Master of Science in Couple and Family Therapy

The M.S. in Couple and Family Therapy curriculum includes the following:

Required Core Courses			Credit Hours
SFTM	5310	Introduction to Systems Theories	3
SFTM	5311	Substance Abuse/Addictions and Critical Issues in Systems Theories	3
SFTM	5320	Introduction to Marital and Family Therapy: Counseling Theories and Techniques	3
SFTM	5321	Theories of Marriage and Family Therapy	3
SFTM	5322	Clinical Practice in Marriage and Family Therapy	3
SFTM	5330	Group Psychotherapy	3
SFTM	5335	Human Development Across the Life Cycle	3
SFTM	5350	Research in Marriage and Family Therapy	3
SFTM	6320	Assessment in Marital and Family Therapy	3
SFTM	6331	Psychosocial Issues	3
SFTM	6332	Human Sexuality and Gender	3
SFTM	6333	Theories of Personality and Psychopathology	3
SFTM	6340	Legal, Ethical, and Professional Issues in Marriage and Family Therapy	3
SFTM	6374	Individual and Group Psychotherapy	3
SFTM	6558	Couples Therapy: Theory and Application	3

Practicum Courses			Credit Hours
SFTM	5400	Internal Practicum I–II	6
SFTM	6300	External Practicum I–II	6

Electives (6 credit hours) Select two courses from the following elective courses:			Credit Hours
SFTM	5359	Medical Family Therapy I: Introduction to Medical Family Therapy†	3
SFTM	5360	Medical Family Therapy II: Grief and Loss†	3
SFTM	5036	Infant Mental Health	3
SFTM	5037	Suicide Prevention and Crisis Intervention	3
SFTM	5038	Military Families	3
SFTM	5039	Collaborative Divorce	3
SFTM	5050	Family Play Therapy	3
SFTM	5355	Introduction to Equine-Assisted Family Therapy*	3
SFTM	5357	Developing a Private Practice in Coaching and Therapy	3
SFTM	5361	Developing a Private Practice**	3

Disaster and Emergency Management Program

Program Overview

The Master of Science degree in Disaster and Emergency Management (M.S.) in the Dr. Kiran C. Patel College of Osteopathic Medicine is an interprofessional degree designed to provide students with the theoretical knowledge and applied skills to be part of the rapidly growing, interdisciplinary field of disaster and emergency management. It will allow students from a variety of disciplines to specialize in one of several concentrations (all of which have a community research practicum at the local, regional, state, federal, or international level as a key component). The program is available online and will incorporate interactive and synchronous activities, including live, online class sessions. In addition, all students in the program will be required to participate in a final presentation of their research at the conclusion of their studies. The optional concentrations for the Master of Science degree include **maritime safety and security, cybersecurity, criminal justice, public health, environmental hazards, and fire administration.** Distinct concentrations will allow the students to apply the principles of emergency management to these areas of particular interest and need.

The M.S. in Disaster and Emergency Management is designed to provide students with knowledge and skills, along with basic research application in the field that will help them to acquire the competencies as outlined by the FEMA Emergency Management Higher Education Program and prepare them to work in an all-hazards preparedness environment. Disaster management is a critical challenge and responsibility of government, businesses, educational institutions, nonprofit organizations, and health care agencies and institutions. Response to disasters begins long before the disaster occurs, involving pre-disaster planning, mid-disaster operations, and post-disaster recovery and reconstruction. A successful response can only be carried out through the coordinated efforts of all levels of government, the public and private sector stakeholders, and nongovernmental organizations, as well as the involvement of faith-based organizations.

The program will help meet the need for trained emergency management professionals at local, state, national, and international levels. The Master of Science in Disaster and Emergency Management not only develops the skills in leadership needed, but facilitates students in gaining specialized training in emergency management and disaster response related to: 1) maritime safety and security, 2) cybersecurity, 3) criminal justice, 4) public health, 5) environmental hazards, and/or 6) fire administration. With the increased threat of terrorism, law enforcement and public health personnel need additional training in the areas of response and recovery and fire fighters need additional skills to oversee their departments in this new landscape. As the threats of cyber-theft, cyber-crime, cyber-fraud, and cyber-warfare continue to increase, computer and IT professionals need additional training in protecting our nation's assets and infrastructure. In addition, as the incidents of piracy on the high seas continue to grow and the potential for terrorists to attack our ports becomes more imminent, maritime security has become a high priority. As natural hazards continue to increase, environmental and meteorological experts are being called upon more and more for their input related to these disasters.

This degree program fits the mission of NSU in that it provides an "accessible distance learning" program while "fostering intellectual inquiry, leadership, and commitment to community through engagement of students" by providing an online curriculum that is convenient, but also offers ample student and faculty member engagement. The program fosters community involvement by requiring a community research capstone project. The curriculum also supports the mission of the Dr. Kiran C. Patel College of Osteopathic Medicine for "producing compassionate and ethical lifelong learners and advocating for the health and welfare of varied patient populations" through its specialty concentration in public health, while the overarching goal of the degree to prepare communities to be more prepared and resilient to disasters serves the overall general health and welfare of all.

Program Objectives

By creating a cadre of individuals who interact with the public and private sectors, the program in disaster and emergency management can help to create an environment in which all-hazards initiatives include preparedness, mitigation, response, and recovery as the standard. Students who graduate from this program will achieve the following program objectives:

- provide leadership skills to individuals entering the field of emergency management and disaster response
- demonstrate leadership skills in planning for and responding to disaster and emergency situations (both natural and man-made)
- identify, describe, and respond to the types of threats and risks associated with natural and man-made disasters
- demonstrate the skills to conduct a comprehensive vulnerability risk assessment at the community, county, state, and national levels
- demonstrate knowledge and skills of available tools and resources for disaster and emergency planning and response

- analyze the disaster process and differentiate disaster response actions, including recovery operations, from routine emergency operations
- exhibit competencies for disaster mitigation, response, and recovery at the individual, community, state, and federal levels
- demonstrate the knowledge and skills necessary to build resilience post-disaster in a variety of disaster settings
- enter the field of emergency management and be leaders within this discipline

Course of Study

The M.S. program consists of six core courses (18 credits hours) which include: 1) an introductory course in bioterrorism and all-hazards preparedness; 2) applied research methods; 3) disaster planning and evaluation; 4) a course in management and leadership; 5) a course covering different types of potential hazards, threats, and impacts to a community; and 6) a community research practicum. Along with these core requirements, the student can choose one of several concentrations, or choose to pursue a more generalized educational program in disaster and emergency management. If one of the six concentrations is chosen, it requires four courses (12 credit hours) related to that chosen concentration. To complete the degree, an additional two courses (6 credit hours) will be taken from any electives throughout the curriculum. This can include additional management and leadership courses, threats/hazards/impacts courses, general electives, or electives from any one of the six areas of concentration. If a more generalized program of study is desired, the student must take six courses (18 credit hours), in addition to the required courses, from any part of the curriculum. These may include additional management and leadership courses, threats/hazards/impacts courses, general electives, or any of the concentration electives. All students also have the option of choosing up to two courses (6 credit hours) from a preapproved selection of courses from the Master of Science in National Security Affairs and International Relations, a partner degree program offered by the College of Arts, Humanities, and Social Sciences. These credits would substitute for general electives in the M.S. DEM program of study.

In order to analyze the broad spectrum of hazardous events and to appropriately assess and employ the large volume and rapidly evolving literature in this field, all students are required to take an applied research course, an introductory course in all-hazards preparedness, and a course in writing and analyzing different types of disaster plans, as well as the practicum in their chosen concentration. In addition to the four courses required for all students, each student must take a core of 3 credit hours from the Management and Leadership cluster and 3 credit hours from the Threats, Hazards, and Impacts cluster.

Realizing that disaster and emergency management often crosses the boundaries of interests, as well as the professional lines of homeland security and other disciplines, students in the program will be able to take courses from related programs at NSU, such as public health or national security affairs, as a substitute for up to 6 general elective credit hours (with permission of the adviser).

Admissions Requirements

The Master of Science in Disaster and Emergency Management program evaluates the overall quality of its applicants, including academic achievement and knowledge of the field of emergency management.

Though other criteria will be used to assess the overall quality of applicants, they must have

- a bachelor's, master's, doctoral, or terminal professional degree from a regionally accredited college or university or from a college or university accredited Distance Education and Training Council (DETC) Accrediting Commission
- a cumulative, overall grade point average (GPA) of 3.0 or above on a 4.0 scale

Any applicant who has graduated from a college or university in another country where English is not the primary language, regardless of United States residency status, must obtain a minimum score of 550 on the written, 213 on the computerized, or 79–80 on the Internet-based TOEFL, a score of 54 on the Pearson Test of English—Academic, a score of 6.0 on the IELTS, or a score of at least 100 on the Duolingo English. An official set of scores must be sent directly from the testing service to NSU's EPS.

Application Procedures

The M.S. in Disaster and Emergency Management program accepts applications year-round. Applicants may apply for matriculation into any one of three semesters (fall, winter, or summer).

For an application to be considered by the admissions committee, applicants must submit

- the online application found at *https://webSTAR.nova.edu/pls/PROD/bwskalog.P_DisploginNon* (Payment of a nonrefundable application fee of $50 is required to complete your application.)
- official transcripts of all coursework attempted by the applicant from all colleges and universities attended, including undergraduate, graduate, and professional education

  It is the responsibility of the applicant to ensure that arrangements are made for all transcripts to be sent.

A final transcript of all the applicant's work up to the time of matriculation must be forwarded to the Office of Admissions prior to matriculation.

Please call 800-356-0026, ext. 21030, or visit our website (*osteopathic.nova.edu/msdem*) for further information.

Nondegree-Seeking Students

A nondegree-seeking student is one who wishes to take courses in the M.S. in Disaster and Emergency Management (DEM) program, but does not wish to pursue the master's degree at the time of application. A limit of 15 credit hours will be allowed. The nondegree-seeking student must provide the following admissions requirements in order to take courses in the program:

- a completed online application form
- a nonrefundable application fee of $50
- official transcripts of all undergraduate, graduate, and professional education

If, after taking courses in the M.S. DEM program, a nondegree-seeking student chooses to pursue the degree, the student must submit a new and complete application to the program to become a degree-seeking student and must meet all requirements for admission into the degree program. Previous coursework as a nondegree-seeking student does not guarantee acceptance into the degree program. If accepted into the program as a degree-seeking student, previous coursework may be eligible for transfer toward the degree.

Graduate students from other NSU programs who elect to take courses in the degree program may do so with written approval of the degree program director.

Tuition and Fees

Tuition for 2025–2026 will be posted on our website (*osteopathic.nova.edu/msdem*). Courses with the MPH, MI, or NSAM designation are offered at tuition rates determined by the college or program through which the courses are offered. An Osteopathic General Access Fee of $145 is required each year. As of July 1, 2025, an NSU Student Services Fee of $680 per semester (if taking 4 or more credits) or $340 per semester (if taking less than 4 credits) is also required. All tuition and fees are subject to change by NSU's Board of Trustees without notice.

Program discounts are available to full-time law enforcement officers, fire fighters, emergency service personnel, and government disaster response personnel. Program discounts are also available for active duty military personnel and veterans. Please contact the program adviser for more information.

Graduation Requirements

Current graduation requirements for the M.S. in Disaster and Emergency Management Program can be found in the *Dr. Kiran C. Patel College of Osteopathic Medicine Student Handbook* at *nova.edu/publications/kpcom-student-handbook/*.

Curriculum Outline

Maximum time permitted for degree completion is three years. (See Addendum)

Core Courses (18 credit hours)

Required Courses (12 credit hours)			Credit Hours
DEM	5011	Applied Research Methods in Emergency Management	3
DEM	5050	Bioterrorism and All-Hazards Preparedness	3
DEM	5055	Disaster Planning and Evaluation	3
DEM	6010	Practicum in Selected Track	3

Management and Leadership Cluster (3 credit hours)			
DEM	5010	Leadership and Organizational Behavior for Emergency Preparedness	3
DEM	5020	Preparedness, Planning, Mitigation, and Continuity Management	3
DEM	5040	Security Management in a Global Society	3

Threats, Hazards, and Impacts Cluster (3 credit hours)			
DEM	5060	Environmental Hazards in Emergency Preparedness	3
DEM	5080	Agroterrorism and Food System Disasters	3
DEM	5090	Weapons of Mass Threat and Communicable Diseases	3

Elective Courses (18 credit hours)

(Students must take four courses from the chosen concentration, if one was selected, plus two additional courses selected from the entire curriculum.)

General Electives (12 credit hours)			Credit Hours
DEM	6120	Psychosocial Dimensions of Disaster	3
DEM	6130	Risk and Crisis Communications	3
DEM	6150	Grant Writing for Emergency Preparedness	3
DEM	6160	Leadership Topics in Disaster and Emergency Preparedness	3
DEM	6170	Elective Practicum	1–3
DEM	6180	Exercise Design	3
NSAM	5001	Current Historical Issues in National Security Affairs	3

Maritime Safety and Security Concentration Electives (12 credit hours)

DEM	6210	Introduction to Maritime Safety	3
DEM	6220	Maritime Safety and Security Leadership	3
DEM	6230	Maritime Safety for the Cruise and Yachting Industries	3
DEM	6250	History of Maritime Disasters	3

Cybersecurity Concentration Electives (12 credit hours)

DEM	6310	Introduction to Cybersecurity	3
DEM	6320	Information Security and Protection	3
DEM	6330	Cybersecurity and Constitutional Issues	3
DEM	6340	Cyber Vulnerability	3

Criminal Justice Concentration Electives (12 credit hours)

DEM	6423	Interagency Disaster Communication	3
DEM	6424	Community Disaster Preparedness	3
DEM	6404	Community Planning, Response, and Recovery for Families and Children	3
DEM	6410	Emergency Preparedness Public Policy and Law	3

Public Health Concentration Electives (12 credit hours)

DEM	6500	Epidemiology of Disasters	3
DEM	6510	Public Health Issues in Emergency Preparedness	3
DEM	6141	Social Vulnerability: Implications in the Disaster Cycle	3
DEM	6165	Health Care Emergency Management	3
PUH	5314	Global Health	3

Environmental Hazards Concentration Electives (12 credit hours)

DEM	5060	Environmental Hazards in Emergency Preparedness	3
DEM	5080	Agroterrorism and Food System Disasters	3
DEM	6424	Community Disaster Preparedness	3
PUH	5220	Environmental and Occupational Health	3

Fire Administration Concentration Electives (12 credit hours)

DEM	6610	Fire Service Operations	3
DEM	6423	Interagency Disaster Communication	3
DEM	6424	Community Disaster Preparedness	3
DEM	6410	Emergency Preparedness Public Policy and Law	3

Foundational and Integrated Medical Sciences Program

NSU's Dr. Kiran C. Patel College of Osteopathic Medicine (KPCOM) Master of Science in Foundational and Integrated Medical Sciences (M.S. FIMS) is an accredited graduate program designed to prepare pre-health students for direct matriculation into NSU's Doctor of Osteopathic Medicine Program or other health-related professional programs. The program provides training in both the basic sciences foundational to careers in the medical professions and other medical sciences instrumental to success in the health professions. All courses are taught at the graduate level to ensure that students who complete the program are prepared to excel in the medical curriculum that they will encounter in medical school. Ongoing changes in the American health care system and national demographic changes have led to a national shortage of physicians. NSU's M.S. FIMS program is designed to further the scientific foundation of those who wish to address this societal need and complement their undergraduate academic preparation to foster an ability to excel in the medical curriculum, as well as better engage in cocurricular experiences that lead to a well-rounded medical student experience.

This 36-credit-hour degree program incorporates technology and supplemental resources designed to enhance synchronous and asynchronous learning, maximizing students' experiences in each course and their ability to master the material. All students are welcomed on campus and are intermixed with the newest class of medical students in activities such as orientation and other student services-sponsored activities. Students in the M.S. FIMS program are required to meet at least twice a week with their instructors on campus during year one and will move through the first two semesters of the program as one cohort.

To be guaranteed acceptance into KPCOM's Doctor of Osteopathic Medicine Program, students must complete the program with

- no professional or behavioral issues
- a cumulative MCAT of 500 or higher (by the date set by the dean for year one or two in the program)
- a GPA of 3.6 or higher at the end of year one or upon degree conferral at the conclusion of winter semester in year two
- no grade forgiveness or course failures

To be guaranteed an interview at KPCOM's Doctor of Osteopathic Medicine Program, students must complete the program with

- no professional or behavioral issues
- a cumulative MCAT of 500 or higher (by the date set by the dean for year one or two in the program)
- a GPA between 3.3 and 3.59 at the end of year one or upon degree conferral at the conclusion of winter semester in year two
- no grade forgiveness or course failures

Program Goals

The goal of the program is to enroll high-quality students who are committed to providing competent and compassionate care in a clinical environment who fell slightly below the academic level of KPCOM's admitted candidates.

The degree offers these students the opportunity to demonstrate the academic qualities necessary to be admitted to the KPCOM Doctor of Osteopathic Medicine Program by completing at least one year of full-time academic study that is structured to provide the academic background necessary to be successful in the medical school curriculum. In addition, it will provide a foundation within the medical sciences through elective courses that will allow students to become leaders in future clinical practice with patients, communities, and health systems.

Program Objectives

- Develop academic proficiency in a variety of basic science subjects and an understanding of other integrated disciplines that will compliment future goals within the health professions.
- Participate in a flipped classroom curriculum that offers students the ability to deeply engage with each subject and refine their ability to self-regulate the pace of their learning and study methods prior to matriculating into medical school.
- Allow students the opportunity to be taught by basic science faculty members at KPCOM who will facilitate and guide their experiences in the flipped classroom.
- Engage with an osteopathic medical education via KPCOM's programs, students, and staff members to ease the transition into medical school.
- Demonstrate knowledge and skill as an articulate, culturally competent health professional able to work with individuals throughout the lifespan from varied backgrounds through coursework, advising, and campus engagement.

Admissions Requirements

The Master of Science in Foundational and Integrated Medical Sciences evaluates the overall quality of its applicants, looking at academic achievement, knowledge of health care and osteopathic medicine, and profession-related experiences.

Specific criteria for admission are as follows:

- The applicant must have a current NSU M.S. FIMS application, must have previously applied to the current cycle of the D.O. program, and must have an American Association of Colleges of Osteopathic Medicine Application Service (AACOMAS) application on file from the current D.O. cycle or have completed a PostBac Centralized Application Service (PostBacCAS) application.
- The applicant must submit official transcripts of all coursework, including that still in progress (even if applicant has previously submitted a service application).
- The applicant must participate in a personal interview.

Prerequisites

Prior to matriculation, applicants must

- have a B.A. or B.S. degree from a regionally accredited university
- complete a minimum of 8 semester hours with a grade of *C* (2.0 GPA) or higher in each of the following
  - biology with lab
  - general chemistry with lab
  - organic chemistry with lab
  - general physics with lab
- complete a minimum of 6 semester hours in English, with at least 3 semester hours in composition, with a grade of *C* (2.0 GPA) or higher
- complete a minimum of 3 semester hours with a grade of *C* (2.0 GPA) or higher in biochemistry
- have a minimum cumulative GPA of 3.0 on a 4.0 scale

Application Procedures

The college participates in the American Association of Colleges of Osteopathic Medicine Application Service (AACOMAS) and PostBacCAS for the receipt and processing of applications. AACOMAS and PostBacCAS take no part in the selection of students.

Applicants should submit applications electronically through AACOMAS or PostBacCAS. Both offer online, interactive, web-based applications at *aacom.org* or *postbaccas.liaisoncas.org*, respectively. For questions about PostBacCAS, applicants may call (857) 304-2047.

The steps listed here are necessary to the primary application process.

1. The applicant must submit the following materials to AACOMAS or PostbacCas by January 15:
   - completed AACOMAS or PostBacCAS application
   - official transcripts from the registrars of all colleges or universities attended, mailed directly to AACOMAS or PostBacCas by the college or university
2. The applicant must submit the following to the college by March 1:
   - an NSU M.S. FIMS secondary application, which will be sent to the applicant by the college upon receipt of the AACOMAS or PostBacCAS application
   - a nonrefundable application fee of $50

For more information about procedures after the PostBacCAS application has been submitted, please contact admissions.

A personal interview is a part of the admission process; however, being interviewed is not a guarantee of admission. Not all applicants will be granted an interview. Those selected for an interview will be notified of the date and time of such interview by the Office of Admissions.

Notice of acceptance will be on a rolling or periodic schedule; therefore, early completion of the application is in the best interest of the applicant because of the limited number of spaces available in each class.

After acceptance, final and official documents and requirements must be received by the Office of Admissions within 90 days following the start of the first term. If these final and official documents are not received, or other requirements are not met by that time, the student will not be able to continue enrollment.

Tuition and Fees

Tuition for the M.S. FIMS program for 2025–2026 will be posted on our website (*osteopathic.nova.edu/degrees/masters/foundational-integrated-medical-sciences.html*). An Osteopathic General Access Fee of $145 is required each year. As of July 1, 2025, an NSU Student Services Fee of $680 per semester (if taking 4 or more credits) or $340 per semester (if taking less than 4 credits) is also required. All tuition and fees are subject to change by NSU's Board of Trustees without notice.

Financial Aid

Students enrolling in the M.S. FIMS program are eligible for Federal Stafford Loans.

Technology Requirements

Students are required to own an Apple iPad® with at least 500 MB of free space. There are no substitutes for the iPad requirement, such as tablets or jailbroken iPads. Additionally, students are required to own a PC/Laptop or MacBook/iMac computer with updates specifications distributed annually by the Office of Student Affairs from any of the following lines: iPad 5+, iPad Air 2+, iPad Mini 4+, iPad Pro. As part of the curriculum, students will develop medical research skills, hone and refine information management skills, and be exposed to medical informatics and advanced immersive learning technologies. Students have access to a variety of computer educational resources and course material, including

- Canvas courses, including SharkMedia recordings
- examinations via ExamSoft
- electronic textbooks through the NSU Bookstore and NSU libraries
- interactive learning via Turning Point®
- immersive medical simulation experience (basic and 3D advanced immersive learning and gaming)
- web modules
- Lecturio
- academic/board review materials

A campus-wide wireless network exists to provide students with electronic access anywhere on campus. It includes audiovisual, holographic, and videoconferencing capabilities for efficient, two-way communication during classes and when engaging in remote learning.

Transfer of Credit

The Master of Science in Foundational and Integrated Medical Sciences Program does not accept the transfer of credit from any other program within NSU or from other colleges or universities.

Graduation Requirements

Current graduation requirements for the Master of Science in Foundational and Integrated Medical Sciences Program can be found in the *Dr. Kiran C. Patel College of Osteopathic Medicine Student Handbook,* located at nova.edu/publications/kpcom-student-handbook/.

Curriculum Outline

The M.S. FIMS program is a full-time graduate program of study with 36 total credit hours. If students in the M.S. FIMS program intend to matriculate through the pipeline into the D.O. program, they must complete the M.S. FIMS within two years. That said, if a student does not matriculate into the D.O. program within that two-year window, or if they are accepted into the D.O. program after completing only one year of M.S. FIMS, they then have up to five years to complete the M.S. FIMS degree.

Required Courses

Semester 1 (9 credit hours)			Credit Hours
FIMS	9101	Anatomy I	2
FIMS	9201	Physiology I	2
FIMS	9300	Genetics	2
FIMS	9400	Biochemistry	2
FIMS	9501	Strategies for Academic Success I	1

Semester 2 (9 credit hours)			Credit Hours
FIMS	9102	Anatomy II	2
FIMS	9202	Physiology II	2
FIMS	9600	Microbiology	2
FIMS	9700	Immunology	2
FIMS	9502	Strategies for Academic Success II	1

Electives

Courses taken must represent at least four of the different concentrations below.

Elective Courses (18 credit hours)			Credit Hours
DEM	5050	Bioterrorism and All-Hazards Preparedness	3
DEM	5090	Weapons of Mass Threat and Communicable Diseases	3
DEM	6120	Psychosocial Dimensions of Disaster	3
DEM	6165	Healthcare Emergency Management	3
MED	0650	Research in Health Professions Education	3
MED	0660	Transformative Leadership and Organizational Change in Health Professions Education	3
MED	0690	Professional Ethics and Health Law	3
MED	0700	Foundations of Mentoring for Health Educators	3
MED	0710	Effective Interpersonal Communication and Collaboration in a Health Professions Environment	3
MI	5100	Survey of Biomedical Informatics	3

MI	5110	Fundamentals of Data Analytics (with Excel)	3
MI	5121	Information Systems Project Management in Health Care	3
MI	5152	Information Security in Health Care	3
MI	6413	Lean Six Sigma Yellow Belt for Healthcare	3
NUT	5025	Nutrition Across the Lifespan	3
NUT	5075	Advanced Practice Principles of Functional Nutrition	3
NUT	5130	Nutritional Counseling	3
NUT	6450	Advanced Concepts in Nutrition Science	3
NUT	6700	Advanced Sports Nutrition	3
PUH	5110	Public Health and Aging	3
PUH	5301	Biostatistics	3
PUH	5430	Epidemiology	3
PUH	5512	Health Policy, Planning, and Management	3
PUH	6604	Research Methods in Public Health	3
SFTM	5036	Infant Mental Health	3
SFTM	5335	Human Development	3
SFTM	5350	Research in Marriage and Family Therapy	3
SFTM	5359	Medical Family Therapy I	3
SFTM	5360	Medical Family Therapy II	3

Health Informatics Program

NSU's Dr. Kiran C. Patel College of Osteopathic Medicine's Health Informatics Program is designed to train future leaders in the development, dissemination, and evaluation of health information technologies that are utilized by hospitals and health systems, health information technology system vendors, *e*Health companies, insurers, pharmaceutical companies, and academic institutions.

With its focus on clinical informatics, the program's curriculum emphasizes the areas of computer science and its clinical applications, management, and evaluation of information technology in the health care environment.

The Health Informatics Program offers coursework in both on-campus and online formats to enable working professionals to earn a master's degree or graduate certificates in health informatics without career disruption.

Health informatics is an interdisciplinary field encompassing computer and information sciences, cognitive and decision-making sciences, medicine and epidemiology, telecommunications, business management, education sciences, and a collaboration of a number of other fields. In short, health informatics is the intersection of health care, technology, and people, with the implicit goals of improving the quality and safety of the world's health care systems while reducing cost.

As terminology continues to evolve along with the field itself, the more broadly encompassing term "health informatics" can generally be broken down into three more distinct levels: bioinformatics, medical informatics, and public health informatics.

At the molecular level, incorporating things such as gene sequencing research and pharmaceutical development, **bioinformatics** looks to change the way biological data is stored, retrieved, organized, and analyzed, ultimately producing new tools/methods for generating valuable biological knowledge.

Health informatics, at an individual patient level, can further be divided into a number of more specific areas including nursing informatics, imaging informatics, pharmacy informatics, dental informatics, and consumer health informatics. Medical informatics aims to manage an individual's health data—including storage, retrieval, sharing, and optimal use—with the goals of providing safer, more efficient, and more affordable health care. Integration of advanced clinical information systems into the health care decision-making process allows health care professionals to accomplish tasks in a more competent and effective manner. Furthermore, this integration affords development of novel tasks. It produces new knowledge and allows providers to begin thinking like epidemiologists in addition to providing patient care.

At a population level, **public health informatics** aims to apply information technology advances to traditional public health research and practice. Detection, management, and prevention of disease across populations—through the collection and analysis of vital statistics and health data—have the potential to be significantly influenced and advanced through the auspices of evolving information technology.

People who have a degree in health informatics have a wide variety of career opportunities. The type of informatics career options that individuals can pursue is, to some extent, dependent on their background and selected area of study. Health informatics trained professionals may become

- chief medical information officers (CMIOs)
- chief medical officers (CMOs)
- chief information officers (CIOs)
- directors of medical informatics
- chief nursing information officers (CNIOs)
- project managers
- implementation specialists
- project designers
- researchers
- programmers
- clinical systems analysts
- health information technology (HIT) educators and trainers
- HIT consultants
- template writers
- nursing informatics specialists
- account representatives

The following are examples of settings in which they might work:

- hospitals and health systems
- community health centers
- physician practices and clinics
- health care agencies within the federal and state government
- health information technology system vendors
- *e*Health companies

- health insurance companies
- pharmaceutical companies
- academic institutions
- consulting services

Concurrent Degree Programs

Health college students have an option to pursue the M.S. in Health Informatics degree concurrently with osteopathic medicine, pharmacy, physician assistant, dental medicine, optometry, business administration, or health science degrees. Schedules will allow students the opportunity to achieve and meet the requirements of both degrees within three to four years. Students must maintain good academic standing in both programs.

Program Vision

The vision of the Nova Southeastern University Dr. Kiran C. Patel College of Osteopathic Medicine's Health Informatics Program is to graduate students who have acquired the necessary knowledge, skills, and attitudes needed to be successful in future health informatics careers. Graduates will be highly sought after and actively recruited by health care organizations.

Program Mission

The mission of the Nova Southeastern University Dr. Kiran C. Patel College of Osteopathic Medicine's Health Informatics Program is to provide students with an interdisciplinary, skills-based education in health informatics. These graduates will enable health care organizations to maximize the capture and utilization of data to improve patient safety and care and to reduce health care expenditures.

Course of Study—Master of Science in Health Informatics

The Master of Science in Health Informatics (M.S.) Program is designed to prepare students for careers in information management, teaching, and research in academic health centers, other health care institutions and organizations, and the health care computing industry. It has become almost automatic that the organization and retrieval of information is essential for the development of new knowledge. The quality of a medical school's computing and information technology environment will profoundly affect its ability to compete in both education and research. In addition, the quality of the health informatics program will influence a school's opportunities to collaborate with health organizations such as hospitals, health departments, medical societies, and physicians in remote areas. The interdisciplinary fields of the M.S. program include information systems, information science, management, process improvement, and evaluation.

The program provides a course of study leading to the degree of Master of Science in Health Informatics, which will lead to

1. the use of informatics to improve the performance of health care providers and the health care system in order to
   - enhance wellness and disease prevention
   - improve patient outcomes
   - reduce morbidity and mortality
   - reduce medical error and promote patient safety
   - promote cost-effective health care
2. facilitation of the adoption of health information technology
3. a career in health information technology
4. becoming a self-directed lifelong learner

At the end of the course of study leading to the degree of Master of Science in Health Informatics, the graduate will be able to

1. identify the fundamentals of a telecommunication network design
2. develop practical health care applications using popular database management systems
3. evaluate information technology for integration into health care
4. utilize the knowledge, skills, and concepts of health information technology in evidence-based practice
5. apply principles of information security and policy formation
6. assess existing and emerging health information technologies
7. appraise health information exchange system standards
8. analyze project management strategies in health information technology

Accreditation and Authorization

The Health Informatics program is a participant of the Electronic Campus program of the Southern Regional Education Board (SREB). The SREB certifies that the online programs and courses it approves for this program are in full compliance with its comprehensive set of Principles of Good Practice.

The Master of Science in Health Informatics is accredited by the commission on accreditation for health informatics and health information management education (CAHIIM).

The program is also an Approved Education Partner (AEP) and an Academic Organizational Affiliate of the Health Information

Management Systems Society (HIMSS), and a member of the American Medical Informatics Association's (AMIA) academic forum and Baccalaureate Educators Committee (BEC).

Admissions Requirements

The Health Informatics program evaluates the overall quality of its applicants, looking at academic achievement and knowledge of health care. Priority will be given to those individuals already holding degrees in the health professions or computer information sciences.

All applicants for admission must

- hold a bachelor's, master's, or doctoral degree from a regionally accredited college or university
- demonstrate a background in the language of the health sciences by credentials or work experience
- possess a cumulative grade point average of 3.0 or above on a 4.0 scale (preferred)
- demonstrate competency in the use of computers by credentials or work experience
- demonstrate the ability to clearly communicate in a written manner

A health professions degree is desirable, but not required. Students without prior degrees or work experience in health care and/or information technology may have to take additional prerequisite courses. Applicants may be offered admission as nondegree-seeking students to provide them with the opportunity to demonstrate academic competency. All application material must be received in a timely manner to enable the Office of Admissions and the admissions committee to process the application promptly.

Application Procedures

The Office of Admissions processes applications on a year-round basis. Applicants may apply for matriculation into any one of the three semesters (fall, winter, summer).

To be considered by the admissions committee, all applicants must

- complete the online application
- send the nonrefundable application fee of $50
- submit official transcripts of all undergraduate, graduate, and professional education

  It is the responsibility of the applicant to ensure that arrangements are made for all transcripts to be sent.

A final transcript of all the applicant's work up to the time of matriculation must be forwarded to the Office of Admissions prior to matriculation.

Please mail all supplemental admissions material to

- Nova Southeastern University
  Enrollment Processing Services
  Dr. Kiran C. Patel College of Osteopathic Medicine
  Health Informatics Admissions
  3300 S. University Drive, PO Box 299000
  Fort Lauderdale, FL 33328-2004

Upon receipt of the completed application and required material, the Committee on Admissions will review the application and the applicant's file and make recommendations to the program director. The director submits a recommendation on admission to the dean. The final decision on admission is made by the dean of the Dr. Kiran C. Patel College of Osteopathic Medicine.

Should you have any questions, please email *healthinformatics@nova.edu* or call 800-356-0026, ext. 21032.

Nondegree-Seeking Students

A nondegree-seeking student is one who wishes to take courses in the Health Informatics program, but does not intend to pursue the master's degree at the time of application. The nondegree-seeking student must provide the following admissions requirements in order to take classes in the Health Informatics program:

- completed online application form
- official transcripts of all undergraduate, graduate, and professional education
- nonrefundable application fee of $50

Nondegree-seeking students are not guaranteed future acceptance into the Master of Science in Health Informatics Program. If, after successfully completing 9 credit hours as nondegree-seeking students in good standing, students wish to become degree seeking, they must apply to the M.S. program as new students and meet all the requirements for admission. If accepted into the degree program, credit hours with the prefix MI that were taken as nondegree-seeking students will be automatically applied toward the degree.

Other Degree Options

A concurrent Pharm.D./M.S. in Health Informatics option is also available. For more information, visit *osteopathic.nova.edu/degrees/concurrent/pharmd-health-informatics.html*.

An M.S.N. in Nursing Informatics is offered in conjunction with the Ron and Kathy Assaf College of Nursing. For more information, visit *osteopathic.nova.edu/mshi/nursinginformatics.html*.

A Master of Health Care Sciences (M.H.Sc.) with a concentration in Health Informatics is offered in conjunction with the Dr. Pallavi Patel College of Health Care Sciences. For more information, visit *healthsciences.nova.edu/academics/masters/health-science/*.

A concurrent Master of Business Administration M.B.A./M.S. in Health Informatics is also available. For more information visit *osteopathic.nova.edu/mshi/pharm.d.m.s.b.i.-concurrent-degrees-nsu.html*.

International Applicants

Applicants whose native language is not English are required to demonstrate English proficiency. One of the standardized tests listed below will currently satisfy the university's English requirement for nonnative English speakers.

- Test of English as a Foreign Language (TOEFL): score of 213 on the computer-based test or 79–80 on the Internet-based test
- International English Language Testing System (IELTS): score of 6.0 on the test module
- Pearson Test of English—Academic: score of 54
- GMAT: score of 450
- GRE: score of 306 (new format)
- Scholastic Assessment Test (SAT): score of at least 500 in the reading section
- American College Test (ACT): score of at least 20 on the verbal section
- Duolingo English Proficiency: score of at least 100

Test results must be sent directly from the testing agency to the center you applied to. Proof of English language competency can also be in the form of successful completion of a degree at an approved U.S. institution of higher education.

Tuition and Fees

Tuition for 2025–2026 will be posted on our website (*https://osteopathic.nova.edu/masters/tuition.html*). Students taking courses at other NSU schools or colleges may be subject to varying tuition rates. For degree- and nondegree-seeking students, an Osteopathic General Access Fee of $145 is required annually and, as of July 1, 2025, an NSU Student Services Fee of $680 per semester (if taking 4 or more credits) or $340 per semester (if taking less than 4 credits) is also required. All tuitions and fees are subject to change by NSU's Board of Trustees without notice.

Transfer of Credits

Applicants or enrollees of the NSU-KPCOM Health Informatics Program may petition for transfer of credits earned from a regionally accredited institution. Degree-seeking students may petition for a maximum of 6 credit hours toward their degree, and certificate-seeking students may petition for a maximum of 6 credit hours toward their certificate. Any exceptions require the written approval of the program director. To be considered for transfer of credit, courses must have been completed less than five years prior to the beginning of the student's first semester in the program. All courses to be transferred must be substantially equivalent to courses offered in the program, as determined by the program director and appropriate faculty members.

All courses considered for transfer into the program must have been successfully completed with a grade of *B* (80 percent) or better. Transfer course grades are not calculated toward the student's grade point average.

An accepted applicant to the program who wishes to receive transfer credit must submit a written request and the appropriate verification documents (e.g., official transcripts, syllabi, and catalogs) to the program director.

Graduation Requirements

Current graduation requirements for the Medical Informatics/Public Health Graduate Certificate programs can be found in the *Dr. Kiran C. Patel College of Osteopathic Medicine Student Handbook,* located at *nova.edu/publications/kpcom-student-handbook/*.

Curriculum Requirements

The didactic courses will be offered online using NSU's state-of-the-art, web-based distance learning technology, as well as on-site. Students will be required to complete a practicum within the environment in which it is being conducted. Students must have a GPA of at least 3.0 to be eligible to register or participate in practicum work.

Curriculum Outline—Master of Science in Health Informatics

Maximum time permitted for degree completion is three years. (See Addendum)

Required Courses			Credit Hours
MI	5100	Survey of Biomedical Informatics	3
MI	5110	Fundamentals of Data Analytics (with Excel)	3
MI	5121	Information Systems Project Management in Health Care	3
MI	5130	Database Systems in Health Care	3
MI	5152	Information Security in Health Care	3
MI	5160	System Analysis and Design for Health Care	3
MI	6413	Lean Six Sigma Yellow Belt for Health Care	3
MI	6700	Computational Informatics	3
MI	7000	Health Informatics Project/Practicum	3
		Subtotal	**27**

Elective Courses (9 credit hours required)			Credit Hours
MI	5124	Privacy and Security of Mobile Medical Devices	3
MI	5126	Legal and Ethical Issues in Health Informatics	3
MI	5128	Health Informatics Compliance	3
MI	5132	Health Care Data Preparation and Wrangling	3
MI	5153	Telecommunications and Computer Networking in Health Care	3
MI	5204	Clinical Decision Support Systems	3
MI	5205	Program Evaluation in Health Information Technology	3
MI	5400	Leadership Management and Organizational Behavior in Informatics	3
MI	6404	Special Topics in Health Informatics	3
MI	6405	Public Health Informatics	3
MI	6407	Grant Writing	3
MI	6410	Consumer Health Informatics	3
MI	6414	Basic Skills for Clinical Analysts	3
MI	6415	Information Technologies in Medicine and Telehealth	3
MI	6416	Lean Six Sigma Green Belt for Health Care	3
MI	6417	Meaningful Use of Electronic Health Record Systems—A NextGen Approach	3

MI	6422	Workflows and Process Improvement in Health Care Settings	3
MI	6424	Health Care Analytics and Data Visualization I	3
MI	6428	Artificial Intelligence for Health Care	3
MI	6430	Methods of Health Care Analytics	3
MI	6900	Bioinformatics	3
MI	8000	Health Informatics Continuing Services	1
PUH	5301	Biostatistics	3
PUH	5430	Epidemiology	3
		Total Credit Hours	**36**

Medical Education Program

Education is at a crossroads. Physicians and other health professionals are sought after to serve as educators in their respective professions. While they have strong recognition as experts in their clinical discipline, typically, they have little or no formal training in the educational process. Today's students no longer merely watch, listen, and memorize information. Those medical professionals who choose to teach in the health professions must be guided by new innovations and contemporary technology in order to better understand how people learn.

It is important for educators in the health care professions to facilitate the learning process. Graduates of health programs should learn to connect and integrate multiple forms of reasoning (critical and creative thinking) and types of knowledge (formal and case-based) in order to provide the best patient care. Faculty members should be prepared to integrate formal knowledge and concepts fundamental to professional practice in a manner that is relevant to students and residents in a clinical context.

To this end, the Nova Southeastern University Dr. Kiran C. Patel College of Osteopathic Medicine has developed a Master of Science in Medical Education program. This 30-credit-hour, online degree program is designed to help health professionals enhance their professional education and teaching skills, as well as expand their ability to facilitate the learning process of students and residents in a variety of clinical teaching environments. The program is composed of 3-credit-hour courses and includes

- assessment and evaluation
- educational methodologies
- research
- technology in education
- learning styles

The rich, interprofessional platform of NSU's Dr. Kiran C. Patel College of Osteopathic Medicine and the other health colleges provides an excellent environment for this degree program, as it parallels the interprofessional delivery model of patient-care settings. The program incorporates the most recent educational technologies into a robust, 10-course program designed to be completed in one to two years; however, students have a maximum of six years to complete it.

Faculty members for the Master of Science in Medical Education program are recognized scholars and educators from NSU, as well as other major universities. They are carefully selected on the basis of their subject expertise, teaching abilities, and professional involvement. Most importantly, they are united in their desire to educate and to motivate students to use what they learn in the program to inspire others.

Master of Science in Medical Education program graduates may serve in a variety of educational roles in both university and hospital settings. These include residency program directors, department chairs, assistant deans, associate deans, designated institutional officers, and directors of medical education. The program provides graduates with an educational framework to pursue academic leadership positions. It also strengthens credentials for academic promotion.

Course of Study

The course of study was designed to develop professional educators with the knowledge and skills to lead in a dynamic and changing health care system. The program includes completion of the 10 required courses identified in the curriculum. Students are expected to demonstrate the application of content knowledge to their specific clinical profession and engage in robust dialogues with other health care professionals. To be eligible for the M.S. in Medical Education degree, students must satisfactorily complete the minimum 30 credit hours of coursework required, with a grade point average of 3.0 (*B*) or higher, within six years of matriculation.

Program Learning Objectives

The participant in the Master of Science in Medical Education Program will be able to

- identify and articulate the skills necessary to facilitate teaching and learning in a range of learning environments
- create learning opportunities that incorporate the use of current and evolving technologies in the delivery of health professions education
- analyze and explain multiple instructional activities that facilitate learning in health professions education/health professions settings
- develop assessment and evaluation strategies to effectively align instructional activities with intended learning outcomes
- demonstrate the ability to design and conduct research and engage in scholarly activities in health professions education
- apply knowledge of the principles of leadership and organizational change to evaluate current systems and provide appropriate recommendations based upon best practices in the medical education field
- present ideas professionally by demonstrating an understanding of ethics and effective means of communication in the health professions

Admissions Requirements

- The applicant must hold a bachelor's, master's, or doctoral degree from a regionally accredited college or university.
- A cumulative grade point average (GPA) of 3.0 or above on a 4.0 scale, is preferred.
- Health care- and/or education-related experience is desirable, but not required.
- Applicants enrolled in multiple fields of study within Nova Southeastern University must be in good academic standing with their primary program and meet all the M.S. in Medical Education admissions requirements.
- All application materials must be received in a timely manner to enable the Office of Admissions and the admissions committee to process the application promptly.
- The applicant must participate in an interview, if one is offered. Once the application is complete, the Committee on Admissions will decide whether the application is competitive and warrants an invitation for a personal interview. Interviews are conducted by faculty members and are by invitation only. An invitation to interview is not a guarantee of admission. Once a decision has been made, notification is sent via email to the address on file.

Application Procedures

The Office of Admissions processes applications on a year-round basis. Students are admitted to begin studies during the fall, winter, or summer semesters. To be considered for admission, all applicants must

- submit a completed online application with a nonrefundable application fee of $50 (All applicants must include a written statement that demonstrates their abilities to express themselves in writing with this application.)
- submit official transcripts of undergraduate, graduate, and professional education

  It is the responsibility of the applicant to ensure that arrangements are made for all transcripts to be sent. A final transcript of all the applicant's work up to the time of matriculation must be forwarded to the Office of Admissions prior to matriculation.
- submit a curriculum vitae (CV)/résumé

All application materials should be sent to

- Nova Southeastern University
  Enrollment Processing Services
  Dr. Kiran C. Patel College of Osteopathic Medicine
  Medical Education Admissions
  3300 S. University Drive, PO Box 299000
  Fort Lauderdale, FL 33328-2004

Upon receipt of the completed application and required materials, the Admissions Committee will review the applicant's file and make recommendations to the program director. The director submits recommendations for admission to the dean. The final decision on admission is made by the dean of the Dr. Kiran C. Patel College of Osteopathic Medicine.

Should you have any questions, please email *kw242@nova.edu* or call (954) 262-1650.

Nondegree-Seeking Students

A nondegree-seeking student is one who wishes to take courses in the Master of Science in Medical Education program, but does not intend to pursue the master's degree at the time of application. The nondegree-seeking student must provide the following admissions requirements in order to take classes in the Master of Science in Medical Education program:

- a completed online application form
- official transcripts of all undergraduate, graduate, and professional education
- a nonrefundable application fee of $50

Nondegree-seeking students are not guaranteed future acceptance into the Master of Science in Medical Education program. If, after taking classes in the program as nondegree-seeking students, they wish to become degree seeking students, they must apply to the M.S. program as new students and meet all the requirements for admission. If accepted into the degree program, courses or credits that were taken as a nondegree-seeking student will be automatically applied toward the degree. Nondegree-seeking students can enroll in a maximum of six courses or 18 credit hours.

Tuition and Fees

Tuition for 2025–2026 will be posted on our website (*osteopathic.nova.edu/msme*). An Osteopathic General Access Fee of $145 is required each year. As of July 1, 2025, an NSU Student Services Fee of $680 per semester (if taking 4 or more credits) or $340 per semester (if taking less than 4 credits) is also required. All tuition and fees are subject to change by NSU's Board of Trustees without notice.

Transfer of Credits

Applicants or enrollees of the NSU-KPCOM Master of Science in Medical Education program may petition for a transfer of a maximum of 6 credit hours toward their degree from a regionally accredited institution for degree-seeking students. Any exceptions require the written approval of the program director. To be considered for transfer of credit, courses must have been completed less than three years prior to the beginning of the student's first semester in the program. All courses to be transferred must be substantially equivalent to courses offered in the program, as determined by the program director and appropriate faculty members. All courses considered for transfer into the program must have been successfully completed with a grade of *B* (80 percent) or better. An accepted applicant to the program who wishes to receive transfer credit must submit a written request and the appropriate verification documents (e.g., official transcripts, syllabi, and catalogs) to the program director.

Graduation Requirements

Current graduation requirements for the Master of Science in Medical Education Program can be found in the *Dr. Kiran C. Patel College of Osteopathic Medicine Student Handbook* at *nova.edu/publications/kpcom-student-handbook/*.

Curriculum Requirements

To develop a comprehensive Master of Science in Medical Education Program at NSU-KPCOM, a curriculum has been developed that includes teaching and learning, technology, curriculum development, assessment and measurement, research, and leadership. The didactic courses will be offered online using NSU's state-of-the-art, web-based distance learning technology, as well as on-site resources.

Curriculum Outline

Maximum time permitted for degree completion is three years (See Addendum)

Required Courses			Credit Hours
MED	0600	Teaching and Learning Across Educational Settings	3
MED	0620	Technology Resources for Health Professions Education	3
MED	0630	Effective Instruction Strategies in Health Professions Education	3
MED	0640	Assessment and Measurement in Health Professions Education	3
MED	0650	Research in Health Professions Education	3
MED	0660	Transformative Leadership and Organizational Change in Health Professions Education	3
MED	0670	Instructional Design and Presentation for Health Educators	3
MED	0690	Professional Ethics and Health Law	3
MED	0700	Foundations of Mentoring for Health Educators	3
MED	0710	Effective Interpersonal Communication and Collaboration in a Health Professions Environment	3
		Total Credits	**30**

Nutrition Program

The Dr. Kiran C. Patel College of Osteopathic Medicine (KPCOM) offers an innovative Master of Science (M.S.) degree in Nutrition to meet the growing demand for qualified experts who are prepared at a mastery level. Ongoing changes in the American health care system have increased the demand for wellness and preventative services. As the population ages in the United States and worldwide, nutritionists also play a key role in senior health, positive aging, preventative care, and chronic disease management. Nutrition care and treatment for chronic diseases are important components of bringing about healthy people and communities.

NSU's program is designed to further the education of those who want to integrate nutrition into other health professions and complement the academic preparation of those who wish to pursue dedicated careers in nutrition and dietetics. The rich, interprofessional platform of the college with the other health colleges provides an excellent environment for this program. Optimizing the nutritional status and well-being of individuals and populations is integral to the practice of medicine and other health professions. The M.S. in Nutrition provides an excellent interprofessional graduate degree for health professions students, wellness coaches, educators, and integrative practitioners.

This 30-credit-hour generalist program incorporates technology and tools in distance learning through live, synchronous meetings that allow students to collaborate and interact with faculty members and peers. This program provides students with a foundation in principle concepts of human nutrition, analysis of scientific evidence, and strategies for effective communication and applications. The curriculum offers opportunities for students to explore a variety of electives or customize their program of study through various concentrations.

According to the U.S. Bureau of Labor Statistics (2023), employment in the nutrition field is expected to increase 7 percent during the next seven years. This is better than the average for other health professions. Job growth is primarily expected in the areas of wellness, prevention of disease with diet and foods, and greater integration of nutrition practice into primary care. Career outlooks incorporate a variety of specialties and settings.

Possible career options include

- health educator or school nutritionist
- nutrition and culinary entrepreneur
- nutrition consultant over the life cycle
- health/lifestyle coach or consultant
- college instructor
- corporate wellness educator
- employee health and wellness coordinator
- media and communications specialist
- personal trainer/health and fitness instructor
- dietitian/nutritionist
  (Professional Practice Concentration only)

The M.S. in Nutrition is approved by the Board of Certified Nutrition Specialists (BCNS) to fulfill all the current academic requirements for the Certified Nutrition Specialist (CNS) credential. The BCNS requires a graduate degree in the field of nutrition from a regionally accredited university, specific coursework, and 1,000 hours of supervised practice experience. The BCNS reviews each candidate individually—including descriptions of current courses being taken, transcripts, and experience—to determine eligibility. To learn more about becoming a CNS, visit *https://theana.org/certify/CNScandidate*.

The program may also provide a source of continuing graduate education for students from the athletic training, exercise science, nutrition practice, and physical education programs.

Program Mission

The Mission of the Master of Science in Nutrition is to develop a cadre of interprofessional leaders who integrate and promote the role of nutrition in a dynamic and changing society.

Program Goals

1. Prepare graduates who demonstrate critical thinking skills and the ability to solve problems in the nutritional sciences.
2. Prepare graduates who formulate and communicate nutrition information using effective strategies, advocacy, and integrated systems of care.
3. Prepare graduates who apply concepts of social influence, competence in situations affecting all cultures, and environmental dimensions of nutrition within the community.
4. Prepare graduates who promote health and wellbeing throughout the life course by applying knowledge of human metabolism and nutrient functions, assessment techniques, and emerging evidence to inform practice.

Course of Study

The curriculum is designed so that all students receive a 21-credit-hour core in the fundamentals of nutrition. Included in those requirements, all students complete a culminating capstone project on an original individual research topic or community-based impact idea for implementation. Students select electives to a generalist program of study (30 credit hours) or can declare concentrations in sports nutrition, community nutrition, or functional nutrition and herbal therapy (33 credit hours). Another option, the Professional Practice Concentration has highly prescribed requirements. Please see the dedicated section to this option for full details. Students must complete the general or specialty concentrations within six years from the date of matriculation. A full-time graduate course of study is 6 credit hours per term for at least the fall and winter semesters.

Professional Practice Concentration

The M.S. in Nutrition meets the needs for advanced credentials in nutrition for practicing dietitians and nutritionists or other health care providers. Applicants seeking eligibility for entry-level practice as Registered Dietitian Nutritionists (RDNs) should consider the Professional Practice Concentration (68 credit hours). This is a coordinated graduate degree program, providing over 1,000 hours in supervised experiential learning. Students in this concentration must finish within three years from the date of matriculation. This is the only program approved by the Accreditation Council for Education in Nutrition and Dietetics (ACEND)®. Go to *eatrightpro.org/acend* for more information. Please consult local licensing and scope of practice laws to determine what training and credentials are required in the intended state of practice. Refer to the curriculum outline and unique program goals on the program's website at *osteopathic.nova.edu/ms-nutrition* for program details.

Admissions Requirements

The Master of Science in Nutrition program evaluates the overall quality of its applicants, looking at academic achievement, knowledge of health care, and profession-related experience.

Specific criteria for admission are as follows:

- Applicants must hold a bachelor's, master's, doctoral, or terminal professional degree from a regionally accredited college or university (international applicants must provide evidence of institutional approval or acceptance).
- A cumulative overall grade point average (GPA) of 3.0 or above, from all institutions attended and/or graduated from, on a 4.0 scale (or equivalent) is preferred.
- Applicants must show the ability to clearly express themselves in writing, as demonstrated by a written statement submitted in the application to the program.

Prerequisites

Prospective applicants must show satisfactory completion (a grade of *C* or higher) of at least one semester of each of the following courses, taken at a regionally accredited college or university:

- anatomy and physiology (or equivalent course approved by program director)
- biology
- organic chemistry

Completion of one semester course of biochemistry is highly preferred, but not required. All prospective applicants are invited to contact the program office to develop a plan for entry into the program.

In addition to the above requirements, prospective applicants to the Professional Practice Concentration (ACEND Accreditation) must also have satisfactory completion (a grade of *C* or higher) of at least one semester of each of the following courses, taken at a regionally accredited college or university:

- biochemistry
- general chemistry
- human nutrition
- microbiology
- statistics

University policy will be followed in terms of acceptance of transfer credits (refer to Transfer of Credits section).

Application Procedures

The Office of Admissions processes applications on a year-round basis. Students are admitted on a rolling basis each term. To be considered by the admissions committee, all applicants must

- complete the online application
- send the nonrefundable application fee of $50
- submit official transcripts of all undergraduate, graduate, and professional education

  Applicants to the Professional Practice Concentration must also complete a successful interview. Application to the program does not guarantee an invitation to interview or acceptance.

Please mail all supplemental admissions material to

- Nova Southeastern University
  Enrollment Processing Services
  Dr. Kiran C. Patel College of Osteopathic Medicine
  Nutrition Admissions
  3300 S. University Drive, PO Box 299000
  Fort Lauderdale, FL 33328-2004

Upon receipt of the completed application and required materials, the Committee on Admissions will review the application and the applicant's file and make recommendations to the program director. The director will submit a recommendation on admission to the dean. The final decision on admission is made by the dean of NSU-KPCOM. Should you have any questions, please call (954) 262-1850.

Certified Nutrition Specialists

The M.S. in Nutrition degree is approved to meet the educational requirements to qualify for the credential of Certified Nutrition Specialist (CNS). The Board of Certified Nutrition Specialists (BCNS) requires a graduate degree in the field of nutrition from a regionally accredited university, specific coursework, and 1,000 hours of supervised practice experience. The BCNS reviews each candidate individually—including descriptions of current courses being taken, transcripts, and experience—to determine eligibility. This program may provide up to 300 hours of supervised practice experience, depending on courses taken. Interested candidates should work with an academic adviser to determine the best options to meet individual goals.

Nondegree-Seeking Students

A nondegree-seeking student is one who wishes to take courses in the Master of Science in Nutrition program, but does not intend to pursue the master's degree at the time of application. This short-term status is a beneficial option to attend classes within the program as an exploratory step or engage with the program faculty members and students while the nondegree-seeking student prepares final prerequisites to move forward with the full degree plan. The nondegree-seeking student must provide the following admissions requirements in order to take classes in the Master of Science in Nutrition program:

- a completed online application form
- a nonrefundable application fee of $50
- official transcripts of all undergraduate, graduate, and professional education

Nondegree-seeking students are not guaranteed future acceptance into the Master of Science in Nutrition program. If, after taking classes in the program as nondegree-seeking students, students wish to become degree seeking, they must apply to the Master of Science in Nutrition Program as new students and meet all the requirements for admission. If accepted into the degree program, credits with the prefix NUT that were taken as nondegree-seeking students can be applied toward the degree. Nondegree-seeking students can enroll only in a maximum of four courses or 12 credit hours.

International Applicants

Applicants whose native language is not English are required to demonstrate English proficiency. The standardized tests listed below currently satisfy the university's English requirement for nonnative English speakers.

- Test of English as a Foreign Language (TOEFL): score of 213 on the computer-based test or 79–80 on the Internet-based test
- International English Language Testing System (IELTS): score of 6.0 on the test module
- Pearson Test of English—Academic: score of 54
- GMAT: score of 450
- GRE: score of 306 (new format)
- Scholastic Assessment Test (SAT): score of at least 500 in the reading section
- American College Test (ACT): score of at least 20 on the verbal section
- Duolingo English Proficiency: score of at least 100

Test results must be sent directly from the testing agency to the center you applied to. Proof of English language competency can also be in the form of successful completion of a degree at an approved U.S. institution of higher education.

Tuition and Fees

Tuition for 2025–2026 will be posted on our website (*osteopathic.nova.edu/ms-nutrition*). NSU students are required to maintain health insurance. Fees are applied, unless waived by the student, who has obtained coverage elsewhere. An Osteopathic General Access Fee of $145 is required each year. As of July 1, 2025, an NSU Student Services Fee of $680 per semester (if taking 4 or more credits) or $340 per semester (if taking less than 4 credits) is also required. All tuition and fees are subject to change by NSU's Board of Trustees without notice.

Assessment of Prior Learning

Applicants or enrollees of the M.S. in Nutrition may petition for a maximum of 6 transfer credit hours toward their degree based on assessment of prior learning. Eligible courses should be completed within three years from a regionally accredited institution with a grade of *B* (80 percent) or better and must be substantially equivalent to courses offered in the program, as determined by the curriculum review and faculty approval process. Transfer course grades are not calculated in the student's grade point average for the program. An accepted applicant to the program who wishes to receive transfer credit must submit a signed, written request and the appropriate verification documents (e.g., official transcripts, syllabi, and catalogs) to the program director. Professional experiences can be evaluated through a portfolio process that allows the student the opportunity to demonstrate the targeted course competencies. Students can work with the program office to submit a formal request.

Graduation Requirements

Current graduation requirements for the M.S. in Nutrition can be found in the *Dr. Kiran C. Patel College of Osteopathic Medicine Student Handbook* at *nova.edu/publications/kpcom-student-handbook/*.

Curriculum Requirements

The curriculum has been developed to include education and communication, interprofessional care, research, and nutrition leadership. The didactic courses will be offered online using synchronous meetings hosted by faculty members (using NSU's web-based learning management system), as well as on-site. Courses will incorporate the most recent technologies, such as webinars, class polling, video capture, and other interactive modalities.

Curriculum outlines of the general program and specific concentrations are provided in the next section.

The Master of Science in Nutrition Professional Practice Concentration has been approved by the Accreditation Council for Education in Nutrition and Dietetics (ACEND) as the only pathway by which candidates are qualified to become Registered Dietitian Nutritionists.

The Board of Certified Nutrition Specialists (BCNS) has approved a general degree program to meet the educational requirements to qualify for the credential of Certified Nutrition Specialist (CNS).

Curriculum Outline

Maximum time permitted for degree completion is three years. (See Addendum)

Required Courses (21 credit hours)			Credit Hours
NUT	5025	Nutrition Across the Lifespan	3
NUT	5120	Nutrition Advocacy and Interprofessional Leadership	3
NUT	5200	Nutritional Biochemistry	3
NUT	6105	Wellness and Healthy Weight	3
NUT	6400	Nutritional Assessment and Medical Nutrition Therapy	3
NUT	6450	Advanced Concepts in Nutrition Science	3
NUT	6805	Applied Nutrition Capstone	3

Nutrition concentrations are outlined below.

Community Nutrition Concentration Requirements

Required Courses (12 credit hours)			Credit Hours
NUT	5100	World Culture, Food, and Nutrition	3
NUT	5110	Foundations of Community Nutrition	3
NUT	5400	Psychology of Eating	3
PUH	5430	Epidemiology	3

Functional Nutrition and Herbal Therapy Concentration Requirements

Required Courses (12 credit hours)			Credit Hours
NUT	5075	Advanced Practice Principles of Functional Nutrition	3
NUT	5305	Clinical Approach to Functional Nutrition 1: GI System	3
NUT	5315	Clinical Approach to Functional Nutrition 2: Endocrine, Immune and Nervous Systems	3
NUT	5325	Clinical Approach to Functional Nutrition 3: Cardiovascular and Musculoskeletal Systems	3

Professional Practice Concentration

All courses listed below are required.

Required Courses			Credit Hours
NUT	5000	Foundations of Professional Practice in Nutrition and Dietetics	2
NUT	5025	Nutrition Across the Lifespan	3
NUT	5075	Advanced Practice Principles of Functional Nutrition	3
NUT	5100	World Culture, Food, and Nutrition	3
NUT	5110	Foundations of Community Nutrition	3
NUT	5120	Nutrition Advocacy and Interprofessional Leadership	3
NUT	5130	Nutrition Counseling	3
NUT	5131	Nutrition Counseling and Communications Lab	2
NUT	5170	Management of Food Service Systems	3
NUT	5200	Nutritional Biochemistry	3
NUT	6150	Culinary Nutrition	2
NUT	6151	Applied Culinary Nutrition Lab	2
NUT	6200	Evidence-Based Outcomes Research in Nutrition	3
NUT	6400	Nutritional Assessment and Medical Nutrition Therapy	3
NUT	6405	Nutrition Clinical Skills I	1
NUT	6500	Advanced Medical Nutrition Therapy	3
NUT	6505	Nutrition Clinical Skills II	1
NUT	6805	Applied Nutrition Capstone	3
NUT	7000	Professional Seminar in Nutrition and Dietetics	2
NUT	8000	Comprehensive Exam	1
NUT	8004	Nutrition Practicum I	4
NUT	8007	Nutrition Practicum II	7
NUT	8008	Nutrition Practicum III	8
		Total Credits	**68**

Sports Nutrition Concentration Requirements

Required Courses (12 credit hours)			Credit Hours
NUT	5050	Nutrition and Exercise Performance	3
NUT	5060	Strength and Conditioning for Nutrition Professionals	3
NUT	6700	Advanced Sports Nutrition	3
NUT	6750	Dietary and Sports Supplements	3

Nutrition Elective Courses

Elective Courses			Credit Hours
MED	0630	Effective Instruction Strategies for Health Professions Education	3
MED	0700	Foundations of Mentoring for Health Educators	3
MED	0710	Effective Interpersonal Communication and Collaboration in the Health Professions Environment	3
MI	5100	Survey of Biomedical Informatics	3
NUT	5025	Nutrition Across the Lifespan	3
NUT	5040	Functional Foods in Society Today	3
NUT	5050	Nutrition and Exercise Performance	3
NUT	5060	Strength and Conditioning for Nutrition Professionals	3
NUT	5075	Advanced Practice Principles of Functional Nutrition	3
NUT	5100	World Culture, Food, and Nutrition	3
NUT	5110	Foundations of Community Nutrition	3
NUT	5305	Clinical Approach to Functional Nutrition 1: GI System	3
NUT	5315	Clinical Approach to Functional Nutrition 2: Endocrine, Immune and Nervous Systems	3
NUT	5325	Clinical Approach to Functional Nutrition 3: Cardiovascular and Musculoskeletal Systems	3
NUT	5400	Psychology of Eating	3
NUT	5700	Vegetarian and Plant-Based Eating Patterns	3
NUT	6750	Dietary and Sports Supplements	3
NUT	6900	Current Topics in Nutrition	3
NUT	6915	Independent Study in Nutrition	3
PUH	5110	Culture, Ethnicity, and Health	3
PUH	5430	Epidemiology	3

Doctor of Osteopathic Medicine Program

Mission Statement

The Doctor of Osteopathic Medicine Program in the Dr. Kiran C. Patel College of Osteopathic Medicine is dedicated to student-centered osteopathic medical education to produce exemplary osteopathic physicians known for competent and compassionate care.

Accreditation

Nova Southeastern University Dr. Kiran C. Patel College of Osteopathic Medicine's Doctor of Osteopathic Medicine Program has been granted accreditation by the Commission on Osteopathic College Accreditation of the American Osteopathic Association. This body is recognized by the U.S. Department of Education and the Council of Post-Secondary Accreditation as the accrediting agency for colleges educating osteopathic physicians and surgeons.

An Osteopathic Physician

Two types of complete physicians may practice medicine in all 50 states: the Doctor of Osteopathic Medicine (D.O.) and the Doctor of Medicine (M.D.). While both types of physicians are trained in all aspects of patient care, D.O.s offer a distinct, holistic approach to medicine.

Osteopathic medicine is distinguished by an emphasis on primary care, by using osteopathic manipulative medicine when necessary, and by a tradition of caring for heightened-need patients in rural and urban areas.

Osteopathic physicians recognize the relationship between physical structure and organic function and view the human body as an interdependent unit rather than an assortment of separate parts and systems.

While all medical and surgical specialties are represented within the osteopathic medical profession, the training of vitally needed primary care physicians and the drive to reach rural, geriatric, and heightened-need populations, make the osteopathic medical profession unique.

We are proud of our success in producing vitally needed primary care physicians—nearly 55 percent of our graduates practice in the primary care disciplines of family medicine, general internal medicine, or general pediatrics—and we remain committed to training physicians capable of delivering the highest standards of total-patient care in all practice settings.

Admissions Requirements

Applicants for the first-year class must meet the following requirements prior to matriculation:

1. have a bachelor's degree from a regionally accredited college or university

   (A minimum of 90 semester hours of coursework from a regionally accredited college or university may be considered for admission.)

2. have successfully completed (with a grade of 2.0 or higher)

   - 8 semester hours of biological science (biology, embryology, genetics, microbiology, physiology, etc.)
   - 8 semester hours of general chemistry with laboratory
   - 8 semester hours of organic chemistry with laboratory
   - 3 semester hours of biochemistry
   - 8 semester hours of physics with laboratory
   - 6 semester hours of English/humanities (must include 3 semester hours of English)

   Note: These are minimum academic requirements for admission. Students are encouraged to take additional upper-level science, behavioral science, and humanities courses. It is recommended that applicants complete at least one course in physiology.

3. have a minimum cumulative and science GPA of 3.0

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

4. take the Medical College Admission Test (MCAT)

   (Applications for the MCAT may be obtained online at *students-residents.aamc.org/taking-mcat-exam/taking-mcat-exam*. Questions concerning the MCAT can be answered by calling (202) 828-0600. MCAT scores must be no more than three years old prior to the date the AACOMAS application is submitted.)

The discipline and intensive study required by the osteopathic medicine curriculum make the attainment of a superior GPA in undergraduate studies essential.

The college receives more than 7,500 AACOMAS applications a year, from which only 380 students are chosen. These students have varied backgrounds, and while some many enter the college directly from an undergraduate program, other students come from successful careers.

The Committee on Admissions recommends applicants to the dean on the basis of demonstrated academic excellence, leadership, compassion, and commitment to the osteopathic medical profession.

Application Procedures

The college participates in the American Association of Colleges of Osteopathic Medicine Application Service (AACOMAS) for the receipt and processing of all applications. AACOMAS takes no part in the selection of students.

Applicants should submit applications electronically through AACOMAS Online, an interactive, web-based application at *aacom.org*. For questions, applicants may call (617) 612-2889.

The following steps are necessary to complete the primary application process.

1. The applicant must submit the following materials to AACOMAS by January 15:
   - completed AACOMAS application
   - official transcripts from the registrars of all colleges or universities attended, mailed directly to AACOMAS by the college or university
   - MCAT scores (must be no more than three years old from the date of expected matriculation)
2. The applicant must submit the following to the college by March 1:
   - a secondary application, which will be sent to the applicant by the college upon receipt of the AACOMAS application
   - a nonrefundable application fee of $50
   - any supplemental updates and documents needed

A personal interview is a part of the admission process; however, being interviewed is not a guarantee of admission. Not all applicants will be granted an interview. Those selected for an interview will be notified of the date and time of such interview by the Office of Admissions.

Notice of acceptance will be on a rolling or periodic schedule; therefore, early completion of the application is in the best interest of the applicant because of the limited number of spaces available in each class.

After acceptance, final and official documents and requirements must be received by the Office of Admissions within 90 days following the start of the first term. If these final and official documents are not received, or other requirements are not met by that time, the student will not be able to continue enrollment. Financial aid will not be disbursed until the student has been fully admitted as a regular student (all admissions requirements have been approved by the program office).

Tuition and Fees

Fees and Deposits Prior to Matriculation

Acceptance fee is $1,250. 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, but is not refundable in case of a withdrawal.

Due Dates for Acceptance Fees and Deposits

Acceptance Fee

Acceptance Date Payment Deadline

- Prior to November 15: December 14
- Between November 15 and January 14: 30 days from acceptance
- Between January 15 and April 30: 14 days from acceptance
- On or after May 1: Immediately upon acceptance

Deposit

Acceptance Date Payment Deadline

- Prior to March 2: March 15
- Between March 2 and May 14: 14 days from acceptance
- On or after May 1: Immediately upon acceptance

The first semester's tuition and fees, less the $2,000 previously paid, are due upon receipt of the NSU invoice. Students will be billed tuition for each subsequent semester. Students will not be admitted 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 four years of medical education, including tuition and fees, living expenses, books, equipment, clinical rotation travel, and miscellaneous expenses.

Tuition

The tuition for 2025–2026 will be posted on our website (*osteopathic.nova.edu/admissions/tuition-fees.html*). It is subject to change by the board of trustees without notice.

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

Fees

1. NSU Student Services Fee—As of July 1, 2025, $680 per semester (if taking 4 or more credits) or $340 per semester (if taking less than 4 credits) is required. The Student Services Fee is used to help offset university expenses for classroom technology, labs, facilities, curriculum enhancements, parking technology, academic services, and other student services, such as the allocated cost of the RecPlex.
2. Osteopathic General Access Fee—$145 per year (charged each fall semester). The General Access Fee covers background checks, drug testing, inoculation management, and providing necessary vaccinations.
3. Core Clinical Rotation Fees—Annual total and breakdown per semester

   M1 year—$1,000
   Fall—$240
   Winter—$240
   Summer—$520

   M2 Year—$1,000
   Fall—$240
   Winter—$240
   Summer—$520

   M3 Year—$1,000
   Fall—$240
   Winter—$240
   Summer—$520

   M4 Year—$1,000
   Fall—$500
   Winter—$500
4. Mandated Review Course Fee

   M1 Year—$650
   Fall—$325
   Winter—$325

   M2 Year—$650
   Fall—$325
   Winter—$325

   M3 Year—$600
   Fall—$300
   Winter—$300

   M4 Year—$90
   Fall—$45
   Winter—$45

Schedule of Application for Admission Cycle

June—Application cycle for the next academic year begins. Inquiries are invited by Nova Southeastern University Dr. Kiran C. Patel College of Osteopathic Medicine, and AACOMAS forms are made available.

July—Credentials sent to AACOMAS are processed, and applicant records are forwarded to Nova Southeastern University Dr. Kiran C. Patel College of Osteopathic Medicine. A supplemental application is then sent to the applicant. When the supplemental application is completed and returned, and when recommendations are received, the completed application is evaluated for interview.

August—Personal interviews may begin.

January 15—Deadline for AACOMAS applications.

March 1—Deadline for NSU-KPCOM supplemental applications.

Academics

Transfer of Credit

Circumstances may warrant that a student enrolled in a medical school seeks to transfer to another institution. Credits may be transferred from medical schools and colleges accredited by the Commission on Osteopathic College Accreditation (COCA) of the American Osteopathic Association or by the Liaison Committee on Medical Education (LCME).

- Transfers from a medical school accredited by the COCA or the LCME shall require that, at minimum, the last two years of instruction be completed within the NSU Dr. Kiran C. Patel College of Osteopathic Medicine.
- Transfers from an LCME-accredited medical school must complete the NSU Dr. Kiran C. Patel College of Osteopathic Medicine's requirement for osteopathic manipulative medicine prior to graduation.
- Transfer credits will only be given if the student is in good academic standing at, and eligible for readmission to, the previously attended COCA- or LCME-accredited medical school.
- Credit is only given for completed courses with grades of 70 percent *C* (2.0) or greater that fulfill the KPCOM's graduation requirements.

Anyone wishing to transfer to the NSU Dr. Kiran C. Patel College of Osteopathic Medicine must meet the following criteria:

1. make a formal application to the NSU Dr. Kiran C. Patel College of Osteopathic Medicine Office of Admissions

2. satisfy all admission requirements to NSU Dr. Kiran C. Patel College of Osteopathic Medicine, which include submitting official transcripts of all college work (including osteopathic transcripts); MCAT scores; National Board scores, if taken
3. be in good standing at the transferring institution, as documented by a letter from the dean of the transferring institution
4. supply a written statement outlining reasons for request for transfer

Decisions on transfer are made by the dean. No applicant will be accepted without an interview. The decision will be based on factors that include, but are not limited to, academic record, interview, circumstances leading to the transfer request, available space, and admission standards.

Course of Study

NSU's Dr. Kiran C. Patel College of Osteopathic Medicine has a dedicated faculty; well-established affiliations with medical centers, hospitals, and health care systems; a nationally recognized rural medicine program; and a mission to educate the finest osteopathic physicians possible. We place our students and residents at the nation's fourth largest public hospital system—the North Broward Hospital District—and at our many other regional academic centers throughout Florida and several other states to improve continuity and coordination of clinical education within our vast and growing clinical training network.

Our innovative curriculum is designed to fulfill our mission. The design of the curriculum is based on successful academic models—carefully developed and integrated. It emphasizes interdisciplinary collaboration, guiding students to develop a holistic, and more importantly, an osteopathic approach to medicine. We continually correlate basic scientific information with fundamental clinical application. Students are given the opportunity for exposure to clinical settings in their first year, which gives them the potential to prepare for the "real world" of medicine.

This clinical exposure continues into the second year when students have increased opportunity to interact with standardized patients on campus, as well as be involved, under physician supervision, with real patients in the office and hospital setting.

A notable aspect of the clinical program is a required, three-month rotation in rural or urban heightened-need practice settings. In clinics throughout the state of Florida, nationally, and internationally, our students provide health care to medically challenged patients. Our students learn to treat patients of all lifestyles, practices, and attitudes toward health care. This enriching educational experience is one that cannot be taught in the classroom.

Physicians are members of health care teams, and NSU promotes interdisciplinary cooperation whenever possible. Students share faculty members and campus facilities with NSU's other health professionals, such as pharmacy, dentistry, optometry, physician assistant, physical therapy, occupational therapy, public health, and nursing students.

Curriculum Outline

Maximum time permitted for degree completion is six years. (See Addendum)

Preclinical Courses—Class of 2028 and Class of 2029

M1—Required

Fall Term			Credit Hours
COM	5010	Gross Anatomy	6.5
COM	5020	Medical Histology	3.5
COM	5021	Medical Biochemistry	3.5
COM	5023	Student Wellness I	0.5
COM	5030	Medical Microbiology	2.5
COM	5032	Multidisciplinary Education and Professionalism I	0.5
COM	5064	Medical Physiology	4.5
COM	5080	Health Care Provider Basic Life Support and First Aid	1.0
COM	5121	Osteopathic Principles and Practice I	3.5
COM	5830	Physical Diagnosis I	1.5
		Total:	**27.5**

Winter Term			Credit Hours
COM	5005	Basics of Nutrition	1.0
COM	5006	Foundations of Research	1.0
COM	5024	Student Wellness II	0.5
COM	5033	Multidisciplinary Education and Professionalism II	1.0
COM	5081	Fundamentals of Pathology	1.5
COM	5082	Fundamentals of Pharmacology	2.0
COM	5083	Principles of Radiology	1.0
COM	5122	Osteopathic Principles and Practice II	1.5
COM	5425	Medical Procedures I	1.0
COM	5840	Physical Diagnosis II	1.5
COM	5850	Medical Immunology	1.5
COM	5851	Integumentary System	2.0
COM	5855	Hematopoietic and Lymphoreticular System	2.0
COM	5860	Respiratory System	3.5

			Total: 21.0

Summer Term			**Credit Hours**
COM	5034	Multidisciplinary Education and Professionalism III	1.0
COM	5125	Osteopathic Principles and Practice III	1.5
COM	5426	Medical Procedures II	1.0
COM	5802	Tobacco Use and Dependence	1.0
COM	5861	Cardiovascular System	5.0
COM	5862	Gastrointestinal System	4.0
COM	5990	Preclinical Medical Science Review	1.0
			Total: 14.5

M2—Required

Fall Term			**Credit Hours**
COM	6000	Principles of Clinical Medicine I	1.5
COM	6009	Clinical Reasoning I	1.5
COM	6011	Medical Neuroanatomy	3.0
COM	6055	Human Sexuality	1.0
COM	6105	Endocrine System	3.0
COM	6107	Musculoskeletal System	1.5
COM	6109	Renal/Urinary System	3.0
COM	6113	Nervous System	3.5
COM	6114	Rheumatology System	1.5
COM	6124	Osteopathic Principles and Practice IV	2.5
COM	6425	Medical Procedures III	1.0
COM	6426	Medical Procedures IV	1.0
COM	6427	Medical Procedures V	1.0
COM	6870	Multidisciplinary Education and Professionalism IV	1.5
			Total: 26.5

Winter Term			Credit Hours
COM	6001	Principles of Clinical Medicine II	1.5
COM	6010	Clinical Reasoning II	1.5
COM	6045	Business of Medicine	1.0
COM	6065	Research Practicum	3.0
COM	6090	Geriatrics	1.0
COM	6108	Psychiatry and Behavioral Medicine System	2.0
COM	6110	Women's Health System	3.5
COM	6111	Pediatrics	3.0
COM	6125	Osteopathic Principles and Practice V	2.0
COM	6155	Emergency Medicine	1.0
COM	6428	Medical Procedures VI	1.0
COM	6429	Medical Procedures VII	1.0
COM	6500	Transition to Clinical Care	0.5
COM	6871	Multidisciplinary Education and Professionalism V	1.5
COM	9300	Medical Spanish	1.5
COM	9990	Community Service	2.5
		Total:	**27.5**

Summer Term			Credit Hours
COM	6082	Pediatric Advanced Life Support (PALS)	1.0
COM	6221	Advanced Cardiac Life Support (ACLS)	1.0
COM	6990	Preclinical Academic Review	3.0
		Total:	**5.0**

Preclinical Electives—Class of 2028

M1 and M2			Credit Hours
COM	9000	Professional Remediation	1.0
COM	9600	Research	3.0
COM	9600A	Research Elective	3.0
COM	9601	Research	3.0
COM	9602	Research	3.0
COM	9711	Honors Gross Anatomy Fellowship	5.0
COM	9920	Early Clinical Preceptorship Elective (ECPE)	1.0

Predoctoral Fellows Curriculum—Class of 2028

One-Year Course of Study Each			Credit Hours
COM	9100	Predoctoral Osteopathic Principles and Practice Fellowship	48.0
OR			
COM	9200	Predoctoral Research Fellowship	48.0
		Total:	**48.0**

Preclinical Courses—Class of 2027

M1—Required

Fall Term			Credit Hours
COM	5010	Gross Anatomy	6.5
COM	5020	Medical Histology	3.5
COM	5021	Medical Biochemistry	3.5
COM	5030	Medical Microbiology	2.5
COM	5064	Medical Physiology	4.5
COM	5080	Health Care Provider Basic Life Support and First Aid	1.0
COM	5121	Osteopathic Principles and Practice I	3.5
COM	5830	Physical Diagnosis I	1.5
		Total:	**26.5**

Winter Term			Credit Hours
COM	5005	Basics of Nutrition	1.0
COM	5006	Foundations of Research	1.0
COM	5081	Fundamentals of Pathology	1.5
COM	5082	Fundamentals of Pharmacology	2.0
COM	5083	Principles of Radiology	1.0
COM	5122	Osteopathic Principles and Practice II	1.5
COM	5425	Medical Procedures I	1.0
COM	5840	Physical Diagnosis II	1.5
COM	5850	Medical Immunology	1.5
COM	5851	Integumentary System	2.0
COM	5855	Hematopoietic and Lymphoreticular System	2.0
COM	5860	Respiratory System	3.5
		Total:	**19.5**

Summer Term			Credit Hours
COM	5000	Student Wellness	1.0
COM	5125	Osteopathic Principles and Practice III	1.5
COM	5426	Medical Procedures II	1.0
COM	5802	Tobacco Use and Dependence	1.0
COM	5861	Cardiovascular System	5.0
COM	5862	Gastrointestinal System	4.0
COM	5870	Interdisciplinary Education and Professionalism I	2.5
COM	5990	Preclinical Medical Science Review	1.0
		Total:	**17.0**

M2—Required

Fall Term			Credit Hours
COM	6000	Principles of Clinical Medicine I	1.5
COM	6009	Clinical Reasoning I	1.5
COM	6011	Medical Neuroanatomy	3.0
COM	6055	Human Sexuality	1.0
COM	6105	Endocrine System	3.0
COM	6107	Musculoskeletal System	1.5
COM	6109	Renal/Urinary System	3.0
COM	6113	Nervous System	3.5
COM	6114	Rheumatology System	1.5
COM	6124	Osteopathic Principles and Practice IV	2.5
COM	6425	Medical Procedures III	1.0
COM	6426	Medical Procedures IV	1.0
COM	6427	Medical Procedures V	1.0
COM	6870	Interdisciplinary Education and Professionalism II	1.5
		Total:	**26.5**

Winter			Credit Hours
COM	6001	Principles of Clinical Medicine II	1.5
COM	6010	Clinical Reasoning II	1.5
COM	6045	Business of Medicine	1.0
COM	6065	Research Practicum	1.0
COM	6090	Geriatrics	1.0
COM	6108	Psychiatry and Behavioral Medicine System	2.0
COM	6110	Women's Health System	3.5
COM	6111	Pediatrics	3.0

COM	6125	Osteopathic Principles and Practice V	2.0
COM	6155	Emergency Medicine	1.0
COM	6428	Medical Procedures VI	1.0
COM	6429	Medical Procedures VII	1.0
COM	6871	Interdisciplinary Education and Professionalism III	1.5
COM	9300	Medical Spanish	1.5
COM	9990	Community Service	2.5
		Total:	**25.0**

Summer Term			**Credit Hours**
COM	6082	Pediatric Advanced Life Support (PALS)	1.0
COM	6221	Advanced Cardiac Life Support (ACLS)	1.0
COM	6990	Preclinical Academic Review	3.0
		Total:	**5.0**

Preclinical Electives—Class of 2027

M1 and M2			**Credit Hours**
COM	9000	Professional Remediation	1.0
COM	9600	Research	3.0
COM	9600A	Research Elective	3.0
COM	9601	Research	3.0
COM	9602	Research	3.0
COM	9711	Honors Gross Anatomy Fellowship	5.0
COM	9920	Early Clinical Preceptorship Elective (ECPE)	1.0

Predoctoral Fellows Curriculum—Class of 2027

One-Year Course of Study Each			**Credit Hours**
COM	9100	Predoctoral Osteopathic Principles and Practice Fellowship	48.0
OR			
COM	9200	Predoctoral Research Fellowship	48.0
		Total:	**48.0**

Preclinical Courses—Class of 2026

M1—Required

Fall Term			Credit Hours
COM	5010	Gross Anatomy	6.5
COM	5020	Medical Histology	3.5
COM	5021	Medical Biochemistry	3.5
COM	5030	Medical Microbiology	2.5
COM	5064	Medical Physiology	4.5
COM	5080	Health Care Provider Basic Life Support and First Aid	1.0
COM	5121	Osteopathic Principles and Practice I	3.5
COM	5830	Physical Diagnosis I	1.5
		Total:	**26.5**

Winter Term			Credit Hours
COM	5005	Basics of Nutrition	1.0
COM	5006	Foundations of Research	1.0
COM	5081	Fundamentals of Pathology	1.5
COM	5082	Fundamentals of Pharmacology	2.0
COM	5083	Principles of Radiology	1.0
COM	5122	Osteopathic Principles and Practice II	1.5
COM	5425	Medical Procedures I	1.0
COM	5840	Physical Diagnosis II	1.5
COM	5850	Medical Immunology	2.0
COM	5851	Integumentary System	2.5
COM	5855	Hematopoietic and Lymphoreticular System	2.5
COM	5860	Respiratory System	4.0
		Total:	**21.5**

Summer Term			Credit Hours
COM	5000	Student Wellness	1.0
COM	5125	Osteopathic Principles and Practice III	1.5
COM	5426	Medical Procedures II	1.0
COM	5802	Tobacco Use and Dependence	1.0
COM	5861	Cardiovascular System	5.5
COM	5862	Gastrointestinal System	4.5
COM	5870	Interdisciplinary Education and Professionalism I	2.5
COM	5990	Preclinical Medical Science Review	1.0
		Total:	**18.0**

M2—Required

Fall Term			Credit Hours
COM	6000	Principles of Clinical Medicine I	1.5
COM	6009	Clinical Reasoning I	1.5
COM	6011	Medical Neuroanatomy	3.0
COM	6055	Human Sexuality	1.0
COM	6105	Endocrine System	3.0
COM	6107	Musculoskeletal System	1.5
COM	6109	Renal/Urinary System	3.0
COM	6113	Nervous System	3.5
COM	6114	Rheumatology System	1.5
COM	6124	Osteopathic Principles and Practice IV	2.5
COM	6425	Medical Procedures III	1.0
COM	6426	Medical Procedures IV	1.0
COM	6427	Medical Procedures V	1.0
COM	6870	Interdisciplinary Education and Professionalism II	1.5
			Total: 26.5

Winter Term			Credit Hours
COM	6001	Principles of Clinical Medicine II	1.5
COM	6010	Clinical Reasoning II	1.5
COM	6045	Business of Medicine	1.0
COM	6065	Research Practicum	1.0
COM	6090	Geriatrics System	1.0
COM	6108	Psychiatry and Behavioral Medicine System	2.0
COM	6110	Women's Health System	3.5
COM	6111	Pediatrics System	3.0
COM	6125	Osteopathic Principles and Practice V	2.0
COM	6155	Emergency Medicine	1.0
COM	6428	Medical Procedures VI	1.0
COM	6429	Medical Procedures VII	1.0
COM	6871	Interdisciplinary Education and Professionalism III	1.5
COM	9300	Medical Spanish (spans two years)	1.5
COM	9990	Community Service (spans two years)	2.5
			Total: 25.0

Summer Term			Credit Hours
COM	6082	Pediatric Advanced Life Support (PALS)	1.0
COM	6221	Advanced Cardiac Life Support (ACLS)	1.0
COM	6990	Preclinical Academic Review	3.0
		Total:	**5.0**

Preclinical Electives—Class of 2026

			Credit Hours
COM	9000	Professional Remediation	1.0
COM	9600A	Research Elective	3.0
COM	9600	Research	3.0
COM	9601	Research	3.0
COM	9602	Research	3.0
COM	9711	Honors Gross Anatomy Fellowship	5.0
COM	9920	Early Clinical Preceptorship Elective (ECPE)	1.0

Predoctoral Fellows Curriculum—Class of 2026

One-Year Course of Study Each			Credit Hours
COM	9100	Predoctoral Osteopathic Principles and Practice Fellowship	48.0
OR			
COM	9200	Predoctoral Research Fellowship	48.0
		Total:	**48.0**

Clinical Education Courses—All Classes

M3

Summer/Fall/Winter Terms—Required Courses			Credit Hours
COM	7005	Come Home Day I	1.0
COM	7006	Come Home Day II	1.0
		Total:	**2.0**

Summer/Fall/Winter Terms—Required Core Clinical Rotations			Credit Hours
COM	7091	Family Medicine I Rotation	8.0
COM	7092	Family Medicine II Rotation	8.0
COM	7094	Psychiatry Rotation	8.0
COM	7102	Internal Medicine I Rotation	8.0
COM	7103	Internal Medicine II Rotation	8.0

COM	7104	Surgery I Rotation	8.0
COM	7110	OB-GYN Rotation	8.0
COM	7131	Pediatrics I Rotation	8.0
COM	7132	Pediatrics II Rotation	8.0
COM	7151	Rural Medicine I Rotation	8.0
COM	7152	Rural Medicine II Rotation	8.0
			Total: 88.0

Vacation—students must take vacation when it is listed on their schedule.

M4

Summer/Fall/Winter Terms—Required Courses			**Credit Hours**
COM	8007	Come Home Day III	1.0
COM	8008	Come Home Day IV	1.0
COM	8700	Transition to Clinical Care and Residency	1.0
COM	8990	Clinical Academic Review	1.0
			Total: 4.0

Summer/Fall/Winter Terms— Required Core Clinical Rotations			**Credit Hours**
COM	8095	Emergency Medicine Rotation	8.0
			Total: 8.0

Summer/Fall/Winter Terms—Required Selective Rotations			**Credit Hours**
COM	8006	Internal Medicine or Neurology Selective **(Must select one of the following.)** • Internal Medicine (Selective #1) **(choose a subspecialty)** • Cardiovascular Disease • Clinical Cardiac Electrophysiology • Critical Care Medicine • Endocrine, Diabetes, and Metabolism • Gastroenterology • Hematology and/or Oncology • Infectious Disease • Interventional Cardiology • Nephrology • Pulmonary Disease • Pulmonary Disease and Critical Care Medicine • Rheumatology • Neurology	8.0
COM	8153	Rural and Urban Medicine Selective	8.0

COM	8808	Surgery Selective • Anesthesiology • Colon and Rectal Surgery • Neurological Surgery • Neurological Surgery: Endovascular Surgical Neuroradiology • Ophthalmology: Cornea Surgery • Ophthalmology: Retina Surgery • Orthopedic Surgery • Plastic Surgery • Surgery: Pediatric Surgery • Surgery: Surgical Critical Care • Surgery: Vascular Surgery • Surgery: Vascular Surgery—Integrated • Thoracic Surgery	8.0

Total: 24.0

Summer/Fall/Winter Terms—Required Elective Rotations			**Credit Hours**
COM	8000A	Elective A	8.0
COM	8000B	Elective B	8.0
COM	8000C	Elective C	8.0
COM	8000D	Elective D	8.0
COM	8000E	Elective E	8.0
COM	8000F	Elective F	8.0

These courses encompass the 48 weeks of electives that are required in the fourth year of medical school. During this time, students may choose from a variety of medical specialties and subspecialties, but may not do more than 12 weeks in the same specific discipline.

Total: 48.0

Clinical Education Elective Courses—All Classes

M4

Fall and Winter Terms—Elective Rotations (Must take a total of 48.0 credit hours.)			**Credit Hours**
COM	8103	Allergy and Immunology	4.0–8.0
COM	8103A	Allergy and Immunology: Clinical and Laboratory Immunology	4.0–8.0
COM	8104	Anesthesiology	4.0–8.0
COM	8104A	Anesthesiology: Critical Care	4.0–8.0
COM	8104B	Anesthesiology: Pain Management	4.0–8.0
COM	8104C	Anesthesiology: Pediatric Anesthesiology	4.0–8.0
COM	8240	Clinical Informatics	4.0–8.0
COM	8105	Colon and Rectal Surgery	4.0–8.0
COM	8108	Dermatology	4.0–8.0
COM	8009	Emergency Medicine	4.0–8.0
COM	8009A	Emergency Medicine: Medical Toxicology	4.0–8.0

COM	8009B	Emergency Medicine: Pediatric Emergency Medicine	4.0–8.0
COM	8012	Family Medicine	4.0–8.0
COM	8015	Geriatric Medicine	4.0–8.0
COM	9500	Guided Study	4.0–8.0
COM	9600B	Research	8.0
COM	8215	Hand Surgery	4.0–8.0
COM	8241	Hospice and Palliative Medicine	4.0–8.0
COM	8018	Internal Medicine	4.0–8.0
COM	8018A	Internal Medicine: Cardiovascular Disease	4.0–8.0
COM	8018B	Internal Medicine: Clinical Cardiac Electrophysiology	4.0–8.0
COM	8018C	Internal Medicine: Critical Care Medicine	4.0–8.0
COM	8018D	Internal Medicine: Endocrine, Diabetes, and Metabolism	4.0–8.0
COM	8018E	Internal Medicine: Gastroenterology	4.0–8.0
COM	8018F	Internal Medicine: Hematology and/or Oncology	4.0–8.0
COM	8018G	Internal Medicine: Infectious Disease	4.0–8.0
COM	8018H	Internal Medicine: Interventional Cardiology	4.0–8.0
COM	8018I	Internal Medicine: Nephrology	4.0–8.0
COM	8018J	Internal Medicine: Pulmonary Disease	4.0–8.0
COM	8018K	Internal Medicine: Pulmonary Disease and Critical Care Medicine	4.0–8.0
COM	8018L	Internal Medicine: Rheumatology	4.0–8.0
COM	8019	International Medicine	4.0–8.0
COM	8021	Medical Genetics and Genomics	4.0–8.0
COM	8279	Medical Toxicology	4.0–8.0
COM	8024	Neurological Surgery	4.0–8.0
COM	8024A	Neurological Surgery: Endovascular Surgical Neuroradiology	4.0–8.0
COM	8023	Neurology	4.0–8.0
COM	8023A	Neurology: Child Neurology	4.0–8.0
COM	8023B	Neurology: Clinical Neurophysiology	4.0–8.0
COM	8023C	Neurology: Neuromuscular Medicine	4.0–8.0
COM	8022	Nuclear Medicine	4.0–8.0
COM	8025	Obstetrics and Gynecology	4.0–8.0
COM	8025A	Obstetrics and Gynecology: Maternal/Fetal Medicine	4.0–8.0
COM	8025B	Obstetrics and Gynecology: Reproductive Endocrinology and Infertility	4.0–8.0
COM	8025C	Obstetrics and Gynecology: Women's Health	4.0–8.0
COM	8025D	Obstetrics and Gynecology: Gynecological Oncology	4.0–8.0

COM	8028	Ophthalmology	4.0–8.0
COM	8028A	Ophthalmology: Retina Surgery	4.0–8.0
COM	8028B	Ophthalmology: Cornea Surgery	4.0–8.0
COM	8027	OPP Medicine	4.0–8.0
COM	8027A	OPP Medicine: Neuromusculoskeletal Medicine and Osteopathic Manipulative Medicine	4.0–8.0
COM	8029	Orthopedic Surgery	4.0–8.0
COM	8029A	Orthopedic Surgery: Adult Reconstructive Orthopedics	4.0–8.0
COM	8029B	Orthopedic Surgery: Foot and Ankle Orthopedics	4.0–8.0
COM	8029C	Orthopedic Surgery: Hand Orthopedic Surgery	4.0–8.0
COM	8029D	Orthopedic Surgery: Musculoskeletal Oncology	4.0–8.0
COM	8029E	Orthopedic Surgery: Orthopedic Sports Medicine	4.0–8.0
COM	8029F	Orthopedic Surgery: Orthopedic Surgery of the Spine	4.0–8.0
COM	8029G	Orthopedic Surgery: Orthopedic Trauma	4.0–8.0
COM	8029H	Orthopedic Surgery: Pediatric Orthopedics	4.0–8.0
COM	8011	Otolaryngology	4.0–8.0
COM	8011A	Otolaryngology: Otology/Neurotology	4.0–8.0
COM	8011B	Otolaryngology: Pediatric Otolaryngology	4.0–8.0
COM	8334	Pain Medicine	4.0–8.0
COM	8031	Pathology	4.0–8.0
COM	8031A	Pathology: Blood Banking/Transfusion Medicine	4.0–8.0
COM	8031B	Pathology: Chemical Pathology	4.0–8.0
COM	8031C	Pathology: Cytopathology	4.0–8.0
COM	8031D	Pathology: Dermatopathology	4.0–8.0
COM	8031E	Pathology: Forensic Pathology	4.0–8.0
COM	8031F	Pathology: Medical Microbiology	4.0–8.0
COM	8031G	Pathology: Neuropathology	4.0–8.0
COM	8031I	Pathology: Pediatric Pathology	4.0–8.0
COM	8031J	Pathology: Selective Pathology	4.0–8.0
COM	8297	Pediatric Emergency Medicine	4.0–8.0
COM	8032	Pediatrics	4.0–8.0
COM	8032A	Pediatrics: Adolescent Medicine	4.0–8.0
COM	8032B	Pediatrics: Neonatal/Perinatal Medicine	4.0–8.0
COM	8032C	Pediatrics: Cardiology	4.0–8.0
COM	8032D	Pediatrics: Critical Care Medicine	4.0–8.0
COM	8032E	Pediatrics: Endocrinology	4.0–8.0

COM	8032F	Pediatrics: Gastroenterology	4.0–8.0
COM	8032G	Pediatrics: Hematology/Oncology	4.0–8.0
COM	8032H	Pediatrics: Infectious Diseases	4.0–8.0
COM	8032I	Pediatrics: Nephrology	4.0–8.0
COM	8032J	Pediatrics: Pulmonology	4.0–8.0
COM	8032M	Pediatrics: Rheumatology	4.0–8.0
COM	8038	Physical Medicine and Rehabilitation	4.0–8.0
COM	8038A	Physical Medicine and Rehabilitation: Spinal Cord Injury Medicine	4.0–8.0
COM	8035	Plastic Surgery	4.0–8.0
COM	8035A	Plastic Surgery: Craniofacial Surgery	4.0–8.0
COM	8030	Preventive Medicine	4.0–8.0
COM	8030A	Preventive Medicine: Aerospace Medicine	4.0–8.0
COM	8030B	Preventive Medicine: Occupational Medicine	4.0–8.0
COM	8030C	Preventive Medicine: Public Health Medicine	4.0–8.0
COM	8036	Psychiatry	4.0–8.0
COM	8036A	Psychiatry: Addiction Psychiatry	4.0–8.0
COM	8036B	Psychiatry: Child and Adolescent Psychiatry	4.0–8.0
COM	8036C	Psychiatry: Forensic Psychiatry	4.0–8.0
COM	8036D	Psychiatry: Geriatric Psychiatry	4.0–8.0
COM	8170	Public Health	4.0–8.0
COM	8020	Radiation Oncology	4.0–8.0
COM	8037	Radiology: Diagnostic	4.0–8.0
COM	8037A	Radiology: Diagnostic—Abdominal Radiology	4.0–8.0
COM	8037B	Radiology: Diagnostic—Cardiothoracic Radiology	4.0–8.0
COM	8037C	Radiology: Diagnostic—Endovascular Surgical Neuroradiology	4.0–8.0
COM	8037D	Radiology: Diagnostic—Musculoskeletal Radiology	4.0–8.0
COM	8037E	Radiology: Diagnostic—Neuroradiology	4.0–8.0
COM	8037F	Radiology: Diagnostic—Nuclear Radiology	4.0–8.0
COM	8037G	Radiology: Diagnostic—Pediatric Radiology	4.0–8.0
COM	8037I	Radiology: Diagnostic—Vascular and Interventional Radiology	4.0–8.0
COM	8357	Research Principles in Integrative Medicine and Medication Therapy Management	4.0–8.0

COM	8355	Sleep Medicine	4.0–8.0
COM	8336	Sports Medicine	4.0–8.0
COM	8014	Surgery: General	4.0–8.0
COM	8014A	Surgery: Pediatric Surgery	4.0–8.0
COM	8014B	Surgery: Surgical Critical Care	4.0–8.0
COM	8014C	Surgery: Vascular Surgery	4.0–8.0
COM	8014D	Surgery: Vascular Surgery: Integrated	4.0–8.0
COM	8042	Thoracic Surgery	4.0–8.0
COM	8356	Undersea and Hyperbaric Medicine	4.0–8.0
COM	8044	Urology	4.0–8.0
COM	8044A	Urology: Pediatric Urology	4.0–8.0
COM	9600B	Research Elective Rotation	8.0
			Total: 48.0

Electives may be taken in two-week increments or more. No more than four two-week electives may be taken in the fourth year of study.

Affiliated Hospitals and Teaching Health Care Centers

The Dr. Kiran C. Patel College of Osteopathic Medicine affiliates with a large variety of teaching partners throughout local, regional, and national territories to provide valuable clinical training experiences. A sample selection of these sites is highlighted below.

AdventHealth East Orlando
Orlando, Florida

Bay Pines VA Hospital
Bay Pines, Florida

Broward Health Medical Center
South Florida (multiple locations)

Evara Health
Pinellas County, Florida (multiple locations)

HCA Florida Aventura Hospital and Medical Center
Aventura, FL

HCA Florida Brandon Regional Hospital
Brandon, FL

HCA Florida Citrus Memorial
Inverness, Florida

HCA Florida Fawcett Hospital
Port Charlotte, Florida

HCA Florida JFK Medical Center North Campus
West Palm Beach, FL

HCA Florida Kendall Regional Medical Center
Miami, FL

HCA Florida Largo Hospital
Largo, FL

HCA Florida Northside Hospital
St. Petersburg, FL

HCA Florida Northwest Medical Center
Margate, FL

HCA Florida Oak Hill
Brooksville, FL

HCA Florida St. Petersburg Hospital
St. Petersburg, FL

HCA Florida University Hospital and Medical Center
Fort Lauderdale, FL

HCA Florida Westside Regional Medical Center
Plantation, FL

HCA Florida Woodmont Hospital
Tamarac, FL

Insight Hospital and Medical Center
Chicago, IL

Lakeland Regional Medical Center
Lakeland, Florida

Lakeside Medical Center
Belle Glade, Florida

Larkin Community Hospital
Miami, Florida

Miami Beach Community Health Center
Miami, FL

Miami VA Medical Center
Miami, FL

Mount Sinai Medical Center
Miami Beach, Florida

Naples Comprehensive Health
Naples, FL

Nicklaus Children's Hospital
Miami, Florida

Orlando VA Medical Center
Orlando, Florida

Palm Beach Gardens Medical Center
Palm Beach Gardens, Florida

Palmetto General Hospital
Hialeah, Florida

ShorePoint Health Port Charlotte
Port Charlotte, FL

ShorePoint Health Punta Gorda
Punta Gorda, FL

Stony Brook Southampton Hospital
Southampton, New York

Tampa Family Health Centers
Hillsborough County, Florida (multiple locations)

Tampa General Hospital Crystal River
Crystal River, FL

Watson Clinic
Lakeland, FL

Wellington Regional Medical Center
Wellington, Florida

West Palm Beach VA Medical Center
West Palm Beach, Florida

Special Academic Programs

Osteopathic Principles and Practice Practical Training Sessions

The development of the palpatory skills used for diagnosis and treatment is a significant distinction between the educational programs in osteopathic and allopathic medical schools. *Stedman's Medical Dictionary* defines palpation as "examination with the hands and fingers; touching, feeling, or perceiving by the sense of touch." Palpation in the osteopathic medical education context is the use of touch to examine the body. Palpatory skills are used in all areas of osteopathic medical practice and are especially important in the evaluation, diagnosis, and treatment of the musculoskeletal system.

The development of palpatory skills is taught in the first- and second-year osteopathic principles and practice (OPP) courses. Successful completion of these courses requires active participation in all laboratory sessions. In the laboratory setting, during the two years, each student will palpate a variety of people with different body types to simulate the range of patients expected in a practice setting. Being palpated by other students helps the student understand from the patient's perspective how palpation feels and enables the students to provide feedback to their laboratory partners, thus enhancing the palpatory skills of all students.

The osteopathic medical profession uses a variety of treatment models, and through the skills development process, the student learns the art and skills of manipulative treatment. Psychomotor skills are developed by repeated practice. Reading and observation, although helpful, do not develop the skills required to perform palpatory diagnosis and manipulative treatment.

Predoctoral Osteopathic Principles and Practice Fellowship

The KPCOM offers a Predoctoral OPP Fellowship Program annually to at least 10 students through a competitive application process. This is a unique opportunity that is made available to exceptional students. It expands the medical training period from four to five years by including a one-year fellowship with two years of clinical rotations. The fellowship program is a 12-month program that takes place between the M2 and M3 years. The curriculum includes guided clinical experience in osteopathic manipulative medicine and other medical specialties, teaching in the OPP courses, participation in department research activities, and a program of didactics.

KPCOM Student Research Opportunities

Undergraduate KPCOM Research Fellowship Program

This is a unique opportunity for two second-year osteopathic students to participate in one fully funded year of research. The fellowship year occurs between the second and third years of study. Research fellows are included in the department as members of the research staff. Fellows participate as team members in an ongoing study or conduct an individual research project. During this fellowship process, they acquire skills in conceptualizing, writing, and submitting an application to the Institutional Review Board. They learn the principles guiding the treatment of human participants in research studies. The research fellow acquires experience in budgeting a research project using university and federal guidelines. During this fellowship year, fellows develop writing skills as they conceptualize their research ideas and submit their scholarly manuscripts to peer-reviewed journals. This opportunity includes presenting their research at a national or international meeting.

The KPCOM rewards the fellows for their research efforts. The university pays their tuition for years three, four, and five of the fellows' medical training. This eliminates tuition expense for clinical years, including the fellowship year.

Research Elective Courses

M1 or M2: COM 9600A (3 credit hours/semester)

This course is a research elective that can be taken by first- (in the second half of the year) and second-year KPCOM students who have maintained a good academic standing. Under the supervision of a research mentor (instructor/research scientist/faculty member), this course provides the opportunity for the student to develop an original research project or participate in scientific research in a health-related field. This experience will encourage students to publish and/or present their findings. This course allows the student to select an area of interest to learn and/or apply research concepts applicable to that specific area of interest and level of knowledge, as determined by the course instructor (see syllabus). Dependent on the individual student needs and/or the instructor's area of research, each student who enrolls in this course may have different responsibilities and assignments. Examples of possible projects/experiences may include, but are not limited to, the following options:

- Systematic Literature Research Option

  This course option provides the opportunity for the student to develop an original research project focusing on an applied or theoretical medical construct in a health-related field.

- Experiential Research Option

  This course option provides the opportunity for the student to participate in an ongoing research study or develop an original research study in a health-related field.

M4: COM 9600B Block Rotation (8 credit hours)
Under the supervision of a research mentor (instructor/research scientist/preceptor/faculty member), this elective rotation provides the opportunity for an M4 student to develop an original research project or participate in scientific research in a health-related field. This Pass/Fail rotation allows students to select an area of interest in which to learn and/or apply research concepts applicable to their specific area of interest and level of knowledge as determined by the research mentor. Dependent on the individual student needs and/or the research mentor's area of research, each student who registers for this rotation may have different responsibilities, assignments, and requirements. Publications and/or presentations that may be generated from this experience are encouraged.

COM 9600, 9601, 9602 (3 credit hours each)
Under the supervision of a research mentor (research scientist/faculty member), COM 9600/9601/9602 provides the student with an opportunity to develop an original research project or participate in scientific research in a health-related field. These Pass/Fail courses allow students to select an area of interest in which to learn and/or apply research concepts applicable to their specific area of interest and level of knowledge as determined by the research mentor. This series of three courses is typically taken consecutively, beginning with COM 9600 in the summer, COM 9601 in the fall, and COM 9602 in the winter semesters. Following the completion of their M1, M2, or M3 years, students may take a Gap Research Elective Year to do research. M1 and M2 students must be in good academic standing and get written permission from the associate dean of preclinical education. M3 students must get written permission from the assistant dean of osteopathic clinical education.

KPCOM Student Research Club—Student Osteopathic Association for Research (SOAR)
The mission of the Student Osteopathic Association for Research is to encourage and foster interest in clinical and laboratory research through Nova Southeastern University and other venues. Through informational meetings, campus events, and speakers, SOAR aims to provide information on how to initiate and participate in research and gain a better understanding of its impact on medicine and the lives of medical students. SOAR also promotes connections with physicians and faculty members to initiate not only current, but also future opportunities for student participation in research.

Student Research Days
KPCOM faculty members contribute to or host several research days throughout the school year at Nova Southeastern University where students and residents have the opportunity to present their research and case studies. These include the following:

- KPCOM Office of Graduate Medical Education Scientific Research Case and Experimental Research Poster Competition—Contact: Les Ross, Jr., Ed.D.
- Council of Osteopathic Student Government Presidents (COSGP) Research Symposium—Contact KPCOM Student Government
- Florida Osteopathic Medical Association (FOMA) Annual Poster Competition—Contact: Les Ross, Jr., Ed.D.
- Osteopathic Surgical Association Spring Conference (OSASC)—Contact: Eric Goldsmith, D.O.

Area Health Education Center (AHEC) Program

The mission of NSU's Area Health Education Center (AHEC) Program is to improve the access to and the quality of primary health care service to medically needy communities by linking the resources of academic health centers with community-based health care providers. Nova Southeastern University's Dr. Kiran C. Patel College of Osteopathic Medicine, the first medical school in the state of Florida to develop an AHEC Program, officially began its program in 1985. Since its inception, the program has worked to develop effective and comprehensive training programs that improve access to quality primary health care for Florida's medically needy rural and urban areas.

Our nationally recognized program now serves communities throughout a nearly 20,000-square-mile area of South and Central Florida. Our first AHEC center—the Everglades AHEC—reaches heightened-need areas within a 10-county region extending from Broward County to rural communities around Lake Okeechobee. Based on the success of the Everglades AHEC, the university was awarded additional funding to develop a Central Florida AHEC, which now serves nine counties and extends from Lake Okeechobee to north of Orlando. By utilizing its well-established foundation of more than 100 academic and community partnerships throughout South and Central Florida, the AHEC Program is able to provide training programs in community settings to expose health professions students to the challenges, rewards, and practice opportunities related to working in medically challenged areas. The AHEC program also delivers training programs to current and future health professionals on the treatment of tobacco dependence and provides group tobacco cessation services throughout its service region.

The Office of Graduate Medical Education

NSU's Dr. Kiran C. Patel College of Osteopathic Medicine recognizes its role in supporting graduate medical education (GME), both as a benefit for its students during their clinical training years and as it benefits our graduates in finding positions upon graduation. Historically, the Consortium for Excellence in Medical Education Osteopathic Postgraduate Training Institute (CEME-OPTI) has been the mechanism the KPCOM has used in supporting AOA-accredited GME. With the transition to the single accreditation system in 2020, the KPCOM has transitioned the work of the CEME-OPTI to the KPCOM Office of Graduate Medical Education (OGME). Currently, the OGME is affiliated with 19 hospitals/institutions, 89 training programs, and 1,247 trainees. This alliance of affiliated clinical training sites, linked through electronic networks, collaborates in the areas of teaching, research, and community health, demonstrating a shared commitment to excellence in the education of tomorrow's physicians.

The KPCOM Office of Graduate Medical Education is accredited by the Accreditation Council for Graduate Medical Education (ACGME) as a Sponsoring Institution for our own GME programs. The KPCOM currently sponsors the following accredited and unaccredited residency and fellowship programs:

1. Psychiatry Residency—Orlando (ACGME-accredited)—Program Director Jose Torres-Miranda, M.D.
2. Psychiatry Residency—Bay Pines (ACGME-accredited)—Program Director Ahmed Maher, M.D.
3. Sports Medicine Fellowship—Program Director Lailah Issac, D.O.
4. Correctional Medicine Fellowship—Program Director John May, M.D.
5. Prosthetic Urology and Sexual Medicine Fellowship—Program Director Edward Geihler, M.D.
6. Allergy and Immunology Fellowship—Program Director Shanaz Fatteh, M.D.

Rural and Urban Medicine Program

Since its establishment in 1979, the Dr. Kiran C. Patel College of Osteopathic Medicine has been committed to educating students about rural medicine and having them train in heightened-need communities. The Department of Rural Medicine's instructional programs have been recognized nationally for helping to meet the health care needs of communities and enhancing the medical skills of our students.

Our third-year medical students train for two months in rural and heightened-need settings. They are expected to expand their proficiency in patient care and community medicine. This rotation also increases the students' knowledge in providing health care to varied populations.

Training sites include community health centers, county health departments, private physicians' offices, ambulatory care facilities, and other leading health care institutions, including the Florida Department of Corrections. Additionally, our fourth-year medical students spend an additional four weeks at a self-selected, but approved, site that may bring them beyond the local, state, national, and international boundaries.

The Rural Medicine Training Program provides our students with a unique and enriching experience. A number of our graduates are now clinical directors at the community health centers or have established successful practices in a rural Florida region.

Concurrent Degree Programs

The Dr. Kiran C. Patel College of Osteopathic Medicine administers a number of degree programs. The following master's degree programs can be taken concurrently with a student's D.O. degree.

Disaster and Emergency Management (M.S.)

Foundational and Integrative Medical Sciences (M.S.)

Health Informatics (M.S.)

Medical Education (M.S.)

Nutrition (M.S.)

Public Health (M.P.H.)

Information about these programs can be found in their respective sections of this catalog.

Students in the D.O. program may enroll in any of the other graduate degree and certificate programs, provided they have completed the first semester of the first year of medical school and are in good academic standing. Continued participation is contingent on maintaining good academic standing in the D.O. program and is at the discretion of the dean of the Dr. Kiran C. Patel College of Osteopathic Medicine.

Dedicated Tuition Reduction

All Dr. Kiran C. Patel College of Osteopathic Medicine students who have completed the first semester of their first year and are currently enrolled in NSU-KPCOM classes and in good academic standing are eligible to receive a tuition reduction for the payment of tuition for coursework in any of the college's concurrent degree programs. Students are eligible for the tuition reduction while they are enrolled in the Dr. Kiran C. Patel College of Osteopathic Medicine. The tuition reduction is not available after graduation.

Public Health Program

The Master of Public Health (M.P.H.) Program is an accredited, graduate-level program designed to prepare students to define, critically assess, and resolve public health problems. The program provides training in theories, concepts, and principles of public health and their application. To meet the rapidly changing needs of professionals, the curriculum is structured to accommodate a range of backgrounds and individual career goals.

There is a need for public health professionals to address emerging and reemerging diseases, environmental health concerns, health care reform, health care system factors affecting our nation's health, and expansion of health issues that are global in scope. Professionals with the M.P.H. degree may hold positions of responsibility in a variety of settings including health care facilities, county and state health departments, social service agencies, health policy and planning organizations, universities, and community-based health education and health promotion settings, nongovernmental organizations, governmental agencies, international health organizations, and the corporate world. These positions often involve active participation of the M.P.H. graduate in the coordination, planning, development, implementation, and evaluation of health programs and services. Some students pursue further advancement in their graduate education upon completion of the M.P.H. degree program.

Concurrent Degree Programs

Health students have an option to pursue the M.P.H. degree concurrently with osteopathic medicine, pharmacy, physician assistant, physical therapy, dental medicine, nursing, optometry, and health science degrees. Schedules will allow students the opportunity to achieve and meet the requirements of both degrees within three to four years. Students must maintain good academic standing in both programs.

Program Vision

Serve as a reliable, academic public health resource center for students, communities, public health organizations, health care facilities, and policymakers committed to enhancing health outcomes locally, nationally, and globally.

Program Mission

Cultivate a skilled public health workforce dedicated to enhancing the health of local, national, and global populations through education, research, and service.

Goal 1: Education—provide quality and broad-based education in public health aimed at improving the health of local, national, and global populations.

Goal 2: Research/Scholarly Activity—contribute to the discovery and application of knowledge in public health.

Goal 3: Service—provide public health leadership and service in the community.

Course of Study

The M.P.H. Program offers a general Master of Public Health (M.P.H.) degree, which requires a minimum of 42 credit hours of study. This consists of 27 credit hours of required core courses and 15 credit hours of public health elective courses. Coursework may be taken on a full-time or part-time basis. M.P.H. students are required to complete their course of study within five years of matriculation, but the degree can be completed over a year's time. Online/hybrid classes are offered in the evening, with each class generally scheduled one evening per week. Orientation is required for students prior to matriculation into the program. Students must maintain a grade point average (GPA) of 3.0 to remain in good academic standing. Graduating students have the opportunity to participate in a commencement exercise in May of each year. An exit survey must be completed prior to graduation.

The schedule of course offerings and other pertinent information about the program is available on the website: *osteopathic.nova.edu/ph/mph*.

Professional Accreditation

The M.P.H. program is accredited by the Council on Education for Public Health (CEPH) (*ceph.org*).

Application Procedures/ Admissions Requirements

The M.P.H. program evaluates the overall quality of applicants, including academic achievement, knowledge about the public health profession, and health care experiences.

All application materials should be sent to

- Nova Southeastern University
  Enrollment Processing Services
  Dr. Kiran C. Patel College of Osteopathic Medicine
  Public Health Admissions
  3300 S. University Drive, PO Box 299000
  Fort Lauderdale, FL 33328-2004

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

Applicants must provide the following:

- a completed application, along with a $50, nonrefundable application fee (Online applications are located at *osteopathic.nova.edu/apply-now*.)
- official transcripts of all coursework attempted by the applicant at all colleges and universities

  It is the responsibility of the applicant to ensure that arrangements are made for all transcripts to be sent. A final transcript of all the applicant's work up to the time of matriculation must be forwarded to the Office of Admissions prior to matriculation.

Foreign nationals who reside outside the United States at the time of application and whose native language is not English must present evidence of proficiency in English by satisfactorily completing the Test of English as a Foreign Language (TOEFL). Score requirements are as follows: a minimum score of 550 on the written, 213 on the computerized, or 79 on the Internet-based exam. A score of 6.0 on the International English Language Testing System (ILETS) exam is accepted in lieu of the TOEFL.

For a full list of English proficiency tests that are accepted by the university, please visit the NSU Office of International Affairs. Test scores must be submitted to the admissions office. For TOEFL application information, visit the TOEFL website or write to

- TOEFL
  Educational Testing Services
  Princeton, New Jersey 08540
  866-394-3989

Transfer of Credits

Applicants or matriculated students of the NSU-KPCOM M.P.H. program may petition for transfer of a maximum of 12 credit hours of elective or core courses toward their M.P.H. degree from a regionally accredited graduate program.

- Any core courses to be transferred must have been taken at a program, school, or college accredited by the Council on Education for Public Health (CEPH).
- The applicant must submit a written request to the program director, along with the appropriate verification of documents (e.g., official transcripts, syllabi, and catalogs). The program director will submit the request to the Curriculum Committee for approval.
- All courses considered for transfer into the program must have been successfully completed with a grade of *B* or better and must not have been applied to another awarded degree.
- Transfer course grades are not calculated toward the student's grade point average.
- The program does not give course credit for prior work experience.

The Curriculum Committee will review the documents provided for all transfer of credit applications and will submit recommendations to the program director. The college dean makes the final decision.

Nondegree-Seeking Students

A nondegree-seeking student is one who wishes to take a course in the public health program, but does not intend to pursue the Master of Public Health degree at the time of application. The nondegree-seeking student must provide the following admissions requirements to take classes in the M.P.H. program:

- a completed online application form
- official transcripts
- a nonrefundable application fee of $50

Nondegree-seeking students are limited to a maximum of 12 semester hours of public health program courses. Enrollment in these courses does not guarantee acceptance into the Master of Public Health degree-seeking program. After taking classes in the program as a nondegree-seeking student, the student must submit a complete application to the program to become degree-seeking. The student must also meet all the requirements for admission.

Graduate students from other NSU programs who elect to take public health courses may do so with the written consent of the course director. The university reserves the right to modify any requirements on an individual basis as deemed necessary by the dean of the Dr. Kiran C. Patel College of Osteopathic Medicine.

Tuition and Fees

Tuition for the M.P.H. program for 2025–2026 will be posted on our website (*osteopathic.nova.edu/ph/mph*). Courses with the MPH, MI, or NSAM designation are offered at tuition rates determined by the college or program through which the courses are offered. An Osteopathic General Access Fee of $145 is required each year. As of July 1, 2025, an NSU Student Services Fee of $680 per semester (if taking 4 or more credits) or $340 per semester (if taking less than 4 credits) is also required.

All tuition and fees are subject to change by NSU's Board of Trustees without notice.

Expenses

Students pursuing the M.P.H. degree should anticipate spending approximately $1,002 per year on books and supplies.

Graduation Requirements

Current graduation requirements for the Master of Public Health Program can be found in the *Dr. Kiran C. Patel College of Osteopathic Medicine Student Handbook* at *nova.edu/publications/kpcom-student-handbook*.

Curriculum Outline

Maximum time permitted for degree completion is three years. (See Addendum)

Core Courses (required)			Credit Hours
PUH	5220	Environmental and Occupational Health	3
PUH	5301	Biostatistics	3
PUH	5430	Epidemiology	3
PUH	5512	Health Policy, Planning,and Management	3
PUH	5520	Ethical Issues in Public Health	3
PUH	6001	Social and Behavioral Sciences Applied to Health	3
PUH	6002	Applied Practice Experience	3
PUH	6604	Research Methods in Public Health	3
PUH	6700	Integrative Learning Experience	3

Elective Courses			Credit Hours
PUH	5004	Public Health Grant Writing	3
PUH	5015	Public Health Leadership	3
PUH	5016	Health Promotion Programs: Planning, Implementation, and Evaluation	3
PUH	5017	Contemporary Issues in Public Health	3
PUH	5111	Public Health and Aging	3
PUH	5115	Principles of Health Education	3
PUH	5210	Public Health Communication and Marketing	3
PUH	5314	Global Health	3
PUH	5315	Global Public Health Experience	3
PUH	5420	Epidemiology of Diseases of Major Public Health Importance	3
PUH	5510	Maternal and Child Health	3
PUH	5802	Epidemiologic Surveillance and Outbreak Investigation	3
PUH	6008	Public Health Advocacy	3
PUH	6016	Survey Methods in Public Health	3
PUH	6017	Independent Study in Public Health	3
PUH	6022	Community Health Project	3
PUH	6608	Public Health Research	3
DEM	5050	Bioterrorism and All-Hazards Preparedness	3
MI	6405	Public Health Informatics	3
NUT	5110	Foundations of Community Nutrition	3

Dr. Pallavi Patel School of Rehabilitative Sciences

Department of Audiology

Overview

The Department of Audiology offers the Doctor of Audiology (Au.D.) degree program. The postbachelor's, on-campus Au.D. degree program is a 119-credit, rigorous academic curriculum, which combines basic science and professional coursework with applied clinical training. Students acquire their clinical competencies from experiences in different practice settings. Faculty members and clinical preceptors mentor students and model professional excellence. After receiving a doctoral degree in audiology, graduates are prepared for all aspects of clinical practice as well as for positions of professional leadership.

The Doctor of Audiology (Au.D.) degree establishes audiologists in a clearly defined and prominent role within the hearing health care delivery system and strengthens their position as autonomous practitioners. The degree provides the academic foundation and varied clinical experiences necessary to enter professional practice today and in the future. Audiologists specialize in the evaluation, diagnosis, management, and treatment of children and adults of all ages with auditory and vestibular disorders. At NSU, the Audiology Department benefits from the integrated, interprofessional healthcare programs. Doctor of Audiology students experience a clinically focused professional doctoral program where students complete a rigorous academic curriculum coupled with extensive clinical experiences.

Accreditation

The Department of Audiology is dually accredited by the Council on Academic Accreditation (CAA) of the American Speech-Language-Hearing Association (ASHA) and the Accreditation Commission for Audiology Education (ACAE). Graduates will have completed the academic and clinical requirements necessary to be eligible to apply for a license as an audiologist, pursue board certification in audiology from the American Board of Audiology, and, if they choose to adhere to the clinical supervisory requirements, the Certificate of Clinical Competence from ASHA.

Admissions Requirements

Postbaccalaureate Degree

Prospective Doctor of Audiology students are selected by an admissions committee based on preprofessional academic performance, written application, and a personal interview. Preference will be given to students with a cumulative grade point average (GPA) of 3.2 or higher. Submission of a GRE score, taken within the previous five years, is optional.

The Department of Audiology requires that

- prior to matriculation, applicants must have completed a bachelor's degree from a regionally accredited college or university
- all NSU Au.D. students meet the requirements outlined in the *Essential Functions of the Au.D. Student* document upon admission and while matriculating

The university reserves the right to modify any requirements on an individual basis as deemed necessary by the dean of the Dr. Kiran C. Patel College of Osteopathic Medicine. The college reserves the right, and the student, by the act of matriculation, concedes to the college the right to require the student's withdrawal any time the college deems it necessary to safeguard its standards of scholarship, conduct, and compliance with regulations or for such other reasons as are deemed appropriate. The dean and the chair of the Audiology Department reserve the right to require the student's withdrawal at any time for the above-mentioned reasons.

Transfer Students

Individuals seeking to transfer to the NSU on-campus, entry-level Doctor of Audiology Program must submit an application and follow the application and admissions process. The Department of Audiology will consider the transfer of up to nine graduate credits from another academic institution. Eligibility for course transfer requires a grade of *C+* or better and must be accompanied by an official course description. Credits must be earned within six years prior to program admission.

Application Procedures

Applicants for admission must submit or be responsible for submission of a completed application through Communication Sciences and Disorders Centralized Application Service (CSDCAS) by January 15. A completed application includes all supporting documentation, such as official transcripts from all colleges and universities attended and transcript evaluation (if applicable). For details about required documentation, go to the CSDCAS website (*csdcas.cas.myliaison.com*).

Note: GRE scores taken within five years of the date prior to matriculation are optional.

The audiology Committee on Admissions will not consider an application until all required documentation has been received and verified through CSDCAS and transmitted to the Office of Admissions.

Notice of acceptance or action by the Committee on Admissions will be on a rolling or periodic schedule; therefore early completion of the application is in the best interest of the student.

Personal Interviews

Completed applications are reviewed by the Committee on Admissions and invitations are extended for a personal interview. Interviews are completed in a virtual format and evaluated by the Committee on Admissions.

Inquiries should be directed to

- Audiology Admissions Counselor
  Nova Southeastern University
  3300 S. University Drive
  Fort Lauderdale, FL 33328-2004

  Phone: (954) 262-1101
  877-640-0218
  Fax: (954) 262-2282
  nova.edu/aud

Tuition and Fees

Payment of tuition and fees is expected at the time of registration. Students receiving financial aid are responsible for making sure that they have completed all applications for financial aid and that it has been granted.

- The annual tuition for 2025–2026 postbachelor's, on-campus Doctor of Audiology program (subject to change by the board of trustees without notice) will be posted on our website (*nova.edu/bursar/billing/tuition-fees.html*).
- An Audiology General Access Fee of $145 is required each year. As of July 1, 2025, an NSU Student Services Fee of $680 per semester (if taking 4 or more credits) or $340 per semester (if taking less than 4 credits) is also required.
- Upon acceptance, students planning to enroll are required to complete an "Intent to Enroll" form with a nonrefundable deposit of $500. This advance payment will be deducted from the tuition payment due at registration.

The financial ability of applicants to complete their training is important because of the limited number of positions available. Applicants should have specific plans for financing three years of professional education. This should include provision for tuition, living expenses, books, and related expenses.

Requirements for Graduation

In order to be eligible for the postbachelor's, on-campus Doctor of Audiology degree, each student must

- satisfactorily complete 119 credit hours of didactic and clinical coursework required for the degree
- submit Praxis Examination in Audiology score (passing score not a degree requirement)
- satisfactorily complete the program of study required for the degree with a grade of at least *C+* in each course
- successfully complete clinical externship experience
- satisfactorily complete the department's knowledge and skills markers
- successfully pass a comprehensive examination
- fulfill all obligations to the university
- complete the program within six years from the initial term of enrollment

Course of Study: Postbachelor's Program

The Doctor of Audiology degree is awarded after successful completion of the requirements for graduation. Beginning in the first semester, students are given clinical assignments and experiences. There will be increased clinical involvement throughout the program as students prepare for direct patient care at our clinics and at locations throughout the community.

The final year is designed to be a full-time, clinical externship work experience that prepares the graduate to enter the profession at graduation. Successful completion of the Doctor of Audiology Program coupled with a passing score on the Praxis Series Examination for Audiology will enable graduates to be licensed and be eligible for professional certification. Additional information can be obtained by visiting our website at *nova.edu/aud*.

Curriculum Outline: Postbachelor's Program

Maximum time permitted for degree completion is six years. (See Addendum)

TYPICAL PLAN OF STUDY

YEAR 1—Semester 1: Summer			Credits
AUD	5301	Diagnostics I: Audiologic Diagnostic Procedures Across the Lifespan	3
AUD	5301L	Diagnostics I Lab	1
AUD	5302	Acoustics and Instrumentation	3
AUD	5304	Anatomy and Physiology of the Auditory and Vestibular Mechanisms	3
AUD	5305	Psychoacoustics	1
AUD	5405	Overview of Amplification I	3
AUD	5405L	Amplification I Lab	1
AUD	6510	Clinic I	1

YEAR 1—Semester 2: Fall			Credits
AUD	5010	Neuroscience for Audiology	2
AUD	6402	Diagnostics II: Site of Lesion	2
AUD	6402L	Diagnostics II Lab	1
AUD	6404	Auditory and Vestibular Pathologies	4
AUD	6406	Overview of Amplification II	3
AUD	6406L	Amplification Lab II	1
AUD	6511	Clinic II	2

YEAR 1—Semester 3: Winter			Credits
AUD	5306	Speech Perception	1
AUD	5402	Auditory Electrophysiology	3
AUD	5403L	Auditory Electrophysiology Lab	1
AUD	5404	Introduction to Vestibular Evaluation	3
AUD	5404L	Introduction to Vestibular Evaluation Lab	1
AUD	6502	Hearing Conservation	2
AUD	6512	Clinic III	2
AUD	7031	Geriatric Audiology	1
AUD	7075	Counseling in Audiology	3

YEAR 2—Semester 1: Summer			Credits
AUD	5070	Research Methods I	3
AUD	7100	Advanced Seminar in Amplification	2
AUD	7130	Pediatric Audiology	3
AUD	7160	Advanced Vestibular Evaluation and Treatment	3
AUD	7607	Internship I	3

YEAR 2—Semester 2: Fall			Credits
AUD	6408	Auditory Processing Evaluation and Treatment	2
AUD	7051	Research Methods in Audiology II	3
AUD	7079	Ethics, Coding, and Reimbursement for Audiology	2
AUD	7090	Leadership and Professionalism in Audiology	1
AUD	7165	Vestibular Specialty Seminar (elective)	3
AUD	7194	Clinical Grand Rounds in Audiology	3
AUD	7608	Internship II	3

YEAR 2—Semester 3: Winter			Credits
AUD	6310	Adult Audiologic Rehabilitation	1
AUD	6504	Implantable Hearing Technologies	3
AUD	6508	Tinnitus Evaluation and Management	3
AUD	7071	Biochemistry and Pharmacology for Audiology	2
AUD	7080	Practice Management for Audiology	3
AUD	7135	Pediatric Audiologic (Re)habilitation	2
AUD	7613	Internship III	3

YEAR 3—Semester 1: Summer			Credits
AUD	7610	Externship I	8

Year 3—Semester 2: Fall			Credits
AUD	7611	Externship II	8

Year 3—Semester 3: Winter			Credits
AUD	7612	Externship III	8

Postbachelor's Program Total Credits: 119

Department of Health and Human Performance

Master of Science in Sports Science

Overview

The Master of Science (M.S.) in Sports Science is an online program that focuses on human performance. Research conducted by our faculty includes the areas of body composition, exercise performance, sports neuroscience, sports biomechanics, sports supplements, and elite athletics. Graduates are encouraged to pursue careers in strength and conditioning, sports science, fitness, and continued graduate education. The program offers the option to conduct research under faculty mentorship or participate in a specialized internship in the field of sports science. Students will explore core courses at the master's degree level and apply practical skills in various virtual and practical settings.

Admissions Requirements

Students with bachelor's degrees in any area may be considered for the M.S. in Sports Science program. The admissions/ applications requirements are as follows:

1. a bachelor's degree from a regionally accredited college or university or an approved degree credentialing agency for international students
2. a completed NSU Application along with the $50, nonrefundable application fee sent to Nova Southeastern University (Application can be found at *https://apply.nova.edu/Ellucian.Erecruiting.Web.External/Pages/welcome.aspx*.)
3. submission of all required documents including
   - résumé
   - final official transcripts from all institutions attended
4. minimum cumulative grade point average (GPA) of 2.75 on a 4.0 scale
5. submission of Test of English as a Foreign Language (TOEFL) scores, if English is not the applicant's native language

All applications will be reviewed on a case-by-case basis.

Computer Requirements

All students are required to have a computer with the following minimum specifications:

PC/Laptop

Operating system: 64-bit Windows 10 (Must be genuine U.S.-English versions of Windows operating systems)

Processor: Intel i5 processor or above

RAM: 8 GB or higher

Hard disk space: 256GB solid state drive (SSD) or higher

Graphics card: Integrated graphics card or NVIDIA® GeForce® GTX 1650 or dedicated video graphics card with 4 GB video memory or higher

Display: 1280x1024 or higher

MacBook/iMac

Operating system: Mac OS X Monterey or higher (Must be genuine versions of Mac operating systems)

Processor: Intel i5 processor or above or M1

RAM: 8 GB or higher

Hard disk space: 256 GB solid state drive (SSD) or higher

Graphics card: Intel Iris Plus or higher, or Apple M1 integrated graphics

Display: 1280x1024 or higher

Technical Standards

Candidates for selection to the M.S. in Sports Science program must demonstrate all of the following technical standards:

1. the mental capacity to assimilate, analyze, synthesize, and integrate concepts and problem solve
2. sufficient postural and neuromuscular control, sensory function, and coordination to perform appropriate laboratorybased techniques, as well as accurately, safely, and efficiently use equipment and materials during the assessment and testing of study participants

3. the ability to communicate effectively and sensitively with study participants and colleagues, including individuals from different social backgrounds (Students must be able to understand and speak English at a level consistent with competent professional practice.)
4. the ability to record data clearly and accurately
5. the capacity to maintain composure and continue to function well during periods of high stress
6. the flexibility and ability to adjust to changing situations and uncertainty in clinical situations
7. the affective skills and appropriate demeanor and rapport that relate to professional education

M.S. in Sports Science applicants will be required to verify they understand and meet these technical standards or that they believe that, with certain accommodations, they can meet the standards. NSU's Office of Disability Services (*nova.edu/disabilityservices*) will evaluate students who state that they could meet the program's technical standards with accommodation and confirm that the stated condition qualifies as a disability under applicable laws.

Tuition and Fees

Tuition for the academic year 2025–2026 will be posted on our website (*nova.edu/bursar/billing/tuition-fees.html*). An M.S. in Sports Science General Access Fee of $145 is required annually. As of July 1, 2025, an NSU Student Services Fee of $680 per semester (if taking 4 or more credits) or $340 per semester (if taking less than 4 credits) is also required. Tuition and fees are subject to change without notice per NSU's Board of Trustees.

Acceptance and Preregistration fee—$500. This fee is required to reserve the accepted applicant's place in the entering first-year class, but is not refundable in the event of a withdrawal. It is payable within two weeks of an applicant's acceptance. The first semester's tuition and fees, less the $500 previously paid, are due on or before registration day. Tuition for each subsequent semester is due on or before the appropriate registration day. Additional expenses and fees may be incurred to include, but are not limited to, graduation fees, books, etc.

Requirements for Graduation

In order to be eligible for graduation, M.S. in Sports Science students shall

1. successfully complete all academic courses (30 total credits) and degree requirements with a minimum 3.0 cumulative GPA or better
2. have satisfactorily met all financial and library obligations
3. complete the program within four years of the initial enrollment

Master of Science in Sports Science Curriculum

Maximum time permitted for degree completion is four years. (See Addendum)

First Year—Summer Semester			Credits
EXSC	5760	Advanced Sport Biomechanics	3
EXSC	5200	Laboratory Instrumentation	3
		Total Credits	**6**

First Year—Fall Semester			Credits
MHS	5501	Epidemiology and Biostatistics	3
EXSC	5100	Performance Psychology	3
EXSC	5500	Advanced Methods of Strength and Conditioning	3
		Total Credits	**9**

First Year—Winter Semester			Credits
MHS	5203	Writing for Allied Health Professionals	3
EXSC	5900	Advanced Ergogenic Aids	3
EXSC	5300	Directed Research I	3
		Total Credits	**9**

Second Year—Summer Semester			Credits
EXSC	5600	Sports Analytics	3
OR EXSC	5400	Directed Research II	3
EXSC	5950	Internship in Exercise Science	3
		Total Credits	**6**

Note: EXSC 5760 and 5200 are laboratory courses; all other courses are online. Directed Research I and II are offered every semester.

Department of Occupational Therapy

Overview

Occupational therapists provide services to enhance participation and function in daily occupations, including self care, work, and leisure. Occupational therapists frequently work with individuals when performance has been interrupted or jeopardized by disease, injury, disability, life stress, or other factors. Therapy consists of clients' planned involvement in occupation—purposeful and meaningful activities—that positively influences their life adaptation. This involvement in occupation may be facilitated by supportive training, specialized equipment, environmental modification and/or problem-solving to accomplish life tasks. The therapeutic process is founded upon the belief that individuals are the principal agents of their own adaptation, and through active involvement in occupation, can have a significant impact on their health status, and well-being.

The occupational therapist must be an expert in the knowledge of occupation, its role in health and adaptation, and its use in therapy. Occupational therapy practice requires the therapist to exercise increasingly complex, autonomous decision-making and problem-solving skills in multifactorial situations. The therapist must, therefore, be a critical thinker, capable of evaluating and synthesizing information from a variety of sources about a wide range of phenomena. Finally, therapists should be reflective practitioners able to evaluate their own clinical reasoning.

NSU's Department of Occupational Therapy offers entry-level and postprofessional degrees. The department offers an entry-level O.T.D. program with either a full-time, face-to-face option on the Fort Lauderdale/Davie Campus or a blended option online with campus-based, weekend sessions at the Tampa Bay Regional Campus. Additionally, the department offers an advanced practice Doctor of Occupational Therapy (Dr.O.T.) degree, a research Doctor of Philosophy in Occupational Therapy (Ph.D.) degree, and a Dual-Degree Doctor of Occupational Therapy (Dr.O.T.)/Doctor of Philosophy (Ph.D.) program.

Background Check

The academic discipline of occupational therapy draws upon and integrates a wide range of interdisciplinary topics. Theories that illuminate the understanding of occupation in human life, the role of occupation in health and adaptation, and the art and science of using activities as therapeutic agents create the foundation for the discipline.

As part of the regular curriculum, O.T.D. students are placed in fieldwork sites that require all students to be fingerprinted and subjected to a background check in accordance with regulations of the Child Care, Licensing and Enforcement Section, Bureau of Children's Services and Broward and Hillsborough Counties, Florida. Additionally, some placement facilities may require criminal background checks and/or drug testing.

Students may, under supervision, provide occupational therapy services to patients seen in the university clinics as part of the regular course of study.

A felony conviction may affect a graduate's ability to sit for the National Board for Certification in Occupational Therapy, Inc. (NBCOT) certification examination or attain state licensure.

Computer Requirements

PC/Laptop

Operating system: 64-bit Windows 10 (Must be genuine U.S.-English versions of Windows operating systems)

Processor: Intel i5 processor or above

RAM: 8 GB or higher

Hard disk space: 256GB solid state drive (SSD) or higher

Graphics card: Integrated graphics card or NVIDIA® GeForce® GTX 1650 or dedicated video graphics card with 4 GB video memory or higher

Display: 1280x1024 or higher

MacBook/iMac

Operating system: Mac OS X Monterey or higher (Must be genuine versions of Mac operating systems)

Processor: Intel i5 processor or above or M1

RAM: 8 GB or higher

Hard disk space: 256 GB solid state drive (SSD) or higher

Graphics card: Intel Iris Plus or higher, or Apple M1 integrated graphics

Display: 1280x1024 or higher

Tuition and Fees

Tuition for 2025–2026 (subject to change by the board of trustees without notice) will be posted on our website (*nova.edu/bursar/billing/tuition-fees.html*).

An Occupational Therapy General Access Fee of $145 is required each year. As of July 1, 2025, an NSU Student Services Fee of $680 per semester (if taking 4 or more credits) or $340 per semester (if taking less than 4 credits) is also required.

Acceptance Fee for the O.T.D. Program—$1,000. This fee is required to reserve the accepted applicant's place in the entering first-year class. This advance payment will be deducted from the tuition payment due on registration day, but is not refundable in the event of a withdrawal.

Deposit for the Dr.O.T., Ph.D., and Dual Degree (Dr.O.T./Ph.D.) Programs—$100. This fee is required to reserve the accepted applicant's place in the 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 two weeks of an applicant's acceptance.

The first semester's tuition and fees, less the amount 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 admitted until their financial obligations have been met.

The financial ability of applicants to complete their education at NSU is important because of the limited number of positions available in each class. Applicants should have specific plans for financing their professional education. This should include tuition, living expenses, books, equipment, and miscellaneous expenses.

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

Entry-Level Doctor of Occupational Therapy (O.T.D.) Programs

About the Programs (O.T.D.)

Through its innovative curricular design and two delivery model options—face-to-face at the Fort Lauderdale/Davie Campus and blended at the Tampa Bay Regional Campus—the entry-level Doctor of Occupational Therapy (O.T.D.) programs prepare qualified students to become successful occupational therapy practitioners, managers, and leaders who are generalists with beginning specialization in a selected practice area. Each program prepares students with knowledge and skills for competent entry-level, occupation-based practice; professional leadership; and the drive to remain contemporary in a variety of contexts for an ever-changing world—armed with a doctoral level of expertise and clinical reasoning applied to clinical specialization, research, theory explorations, leadership, program and policy development, administration, advocacy, and/or education. The entry-level O.T.D. programs are responsible for assuring that graduates can become fully competent and caring occupational therapists who are capable of providing benefit and doing no harm. Individuals admitted and retained in the O.T.D. program must possess the intelligence, integrity, compassion, humanitarian concerns, physical and emotional capacity, cognitive and communication skills, and professionalism necessary to practice occupational therapy. To this end, all entry-level O.T.D. students must meet the requirements outlined in the O.T.D. program's Essential Functions Policy for Admission, Retention, and Graduation. To view the Essential Functions document for Fort Lauderdale/Davie Campus students, visit *https://healthsciences.nova.edu/ot/orientation/forms/otd-essential-functions-policy.pdf*. To view the Essential Functions document for Tampa Bay Regional Campus students, visit *https://healthsciences.nova.edu/ot/orientation/forms/otd-tpa/otd-orientation-2022-docs/nsu-tampa-otd-essential-functions.pdf*.

As part of our vision, our departmental mission will seek to lead the profession and community through its contributions in educational leadership, community and professional service, lifelong learning, and scholarly endeavors.

Admissions Requirements (O.T.D.)

The entry-level Doctor of Occupational Therapy (O.T.D.) Programs select students based on a number of admissions requirements, as described following, as well as an interview for qualified candidates.

Please note that the GRE is not required.

All applicants, including Certified Occupational Therapy Assistants (COTAs), as applicable, must

- complete an undergraduate or graduate degree from a regionally accredited college or university
- have a cumulative GPA of 3.0 or better on a 4.0 scale for each of the last two years of study
- have a grade of 2.0 (*C*) or better in all prerequisite courses
- have a combined GPA of 3.0 or better in all prerequisite coursework
- complete the OTCAS application and provide all required documents

  For details about required documentation, go to the OTCAS website (*otcas.cas.myliaison.com*).
- complete the Test of English as a Foreign Language (TOEFL) or the Pearson Test of English Academic (PTE Academic), if applicable

Observation Hours

Though NSU does not require observation hours, the program encourages prospective applicants to have exposure to, and familiarity with, the profession of occupational therapy and the various populations with which OTs work, so they are prepared to effectively articulate their interest in the field. This can be achieved by shadowing OTs, research and readings prior to occupational therapy college coursework, or personal experience.

Prerequisite Courses

COURSE TITLE	CREDITS
Natural Sciences	
Human anatomy and physiologyphysiology with lab	4
OR	
Human anatomy AND human physiology with labs	8
(If enrolled in separate anatomy and physiology courses, 8 semester hours will be required.)	
Social Sciences	
Psychology (must take two classes)	6
Human growth and development (must include birth through aging)	
OR	
Developmental psychology	3
Other social sciences (e.g., ethnic studies, anthropology, sociology, or ethics)	3
Humanities	
English composition (may also include literature or writing courses)	6
Other humanities (e.g., art, communications, literature, foreign language, history, philosophy, logic, or humanities)	6

** Course must have been taken within the last five years.*

Math	
Mathematics (Statistics or any other math course college algebra or higher)	3

Other

Students are expected to have a working knowledge of medical terminology.

Application Procedures (O.T.D.)

Candidates for admission to the O.T.D. programs are responsible for the submission of an application via the Occupational Therapy Centralized Application Service (OTCAS). The OTCAS application deadline is April. Applications are processed on a rolling or periodic basis. It is in the best interest of prospective students to complete their applications early because of the limited number of positions in the class. Applications received after the deadline date will be considered subject to space availability in the entering class. The application cycle for the entry-level Doctor of Occupational Therapy (O.T.D.) programs begins annually in July.

Details and fees associated with OTCAS are available on the OTCAS website at *otcas.cas.myliaison.com*.

Upon receipt of all materials from OTCAS, the Committee on Admissions will review applications and interview per program policy.

Prospective students who have not yet met all admissions requirements can apply and may be reviewed pending completion of some of these requirements. Individuals in this situation must have no more than two prerequisite courses in progress during the spring time of application. Additionally, all coursework, observation hours, and other admissions requirements must be completed prior to the start of the summer semester.

Throughout the program, students must have access to, and demonstrate skill in using, a computer, spreadsheets, and presentation software. It is recommended that students have coursework or self-study to meet these needs.

If accepted, it is the responsibility of the applicant to ensure arrangements are made for final official transcripts from all undergraduate (including advanced placement test scores),

professional, and graduate institutions attended be sent directly from each institution.

Matriculating students should be aware that a felony conviction may affect a graduate's ability to sit for the NBCOT certification examination or attain state licensure.

Undergraduate/Occupational Therapy Department (O.T.D.) Dual Admission Program

Nova Southeastern University has established a dual admission program with the university's Office of Undergraduate Admissions for a select number of highly motivated, qualified students interested in pursuing both undergraduate and professional studies in occupational therapy.

Candidates must have a cumulative grade point average of 3.0 on a 4.0 scale. Students will spend four years at NSU's Halmos College of Arts and Sciences and will be awarded a bachelor's degree from that college.

Students may also have an option to successfully complete a minimum of 90 prescribed undergraduate credits at the Halmos College in three academic years through the Dual Admission Program. Students will then transition to the first year of education at Nova Southeastern University's Dr. Kiran C. Patel College of Osteopathic Medicine, Occupational Therapy Department. Students will receive the Doctor of Occupational Therapy degree after completion of the entry-level Doctor of Occupational Therapy program.

For more information and requirements, contact the NSU Office of Undergraduate Admissions, 3300 S. University Drive, Fort Lauderdale, FL 33328-2004.

Occupational Therapy Assistants are eligible to apply to the entry-level Doctor of Occupational Therapy (O.T.D.) program after completing a bachelor's degree from a regionally accredited college or university or from the online Bachelor of Health Science program at NSU.

Requirements for Graduation (O.T.D.)

In order to be eligible for the O.T.D. degree, students shall

- satisfactorily complete the program within five years from the time of matriculation
- satisfactorily complete the program of study required for the degree (122 semester hours) with a minimum grade of *C* (75 percent) in each occupational therapy course
- successfully complete clinical internships and residency within 24 months of completion of didactic courses
- fulfill all financial and library obligations to the university

Entry-Level Doctor of Occupational Therapy (O.T.D.) Program —Fort Lauderdale

Accreditation (O.T.D.)

Located at the Fort Lauderdale/Davie Campus, the Doctor of Occupational Therapy Entry-Level Program has been granted accreditation by the Accreditation Council for Occupational Therapy Education (ACOTE) of the American Occupational Therapy Association (AOTA), located at 7501 Wisconsin Avenue, Suite 510E, Bethesda, MD 20814. ACOTE's telephone number, c/o AOTA, is (301) 652-AOTA.

Graduates of the program are eligible to sit for the national certification examination for the occupational therapist administered by the National Board for Certification in Occupational Therapy (NBCOT). After successful completion of the exam, the individual will be an Occupational Therapist, Registered (OTR). In addition, most states require licensure in order to practice; however, state licenses are usually based on the results of the NBCOT certification.Note that a felony conviction may affect a graduate's ability to sit for the NBCOT certification examination or attain state licensure.

Curriculum Outline (O.T.D. Fort Lauderdale)

Maximum time permitted for degree completion is five years. (See Addendum)

Students must complete 24 weeks of Level II fieldwork, as well as an individual 14–16-week capstone experience, within 24 months, following the completion of the didactic portion of the program. The doctoral capstone experience must be started after completion of all coursework and Level II fieldwork, as well as completion of preparatory activities defined in 2018 ACOTE OTD Standard D.1.3.

First Year—Summer Semester			Credits
OTD	8121	Introduction to Didactic, Clinical, and Research Experiences	3
OTD	8111	Movement in Occupation, Lecture	3
OTD	8111L	Movement in Occupation, Lab	2
OTD	8112	Neuroscience and Occupation, Lecture	2
OTD	8112L	Neuroscience and Occupation, Lab	1
		Total Credits	**11**

First Year—Fall Semester			Credits
OTD	8123	Theoretical Foundations of Occupational Therapy Practice	4
OTD	8122	Development of Occupation and Participation Throughout the Life Span	3
OTD	8124	Effects of Human Conditions on Occupation I	4
OTD	8154	Quantitative Evidence in Occupational Therapy	3
		Total Credits	**14**

First Year—Winter Semester			Credits
OTD	8125	Effects of Human Conditions on Occupation II	4
OTD	8133	Therapeutic Use of Self in Human Interactions	3
OTD	8132	Occupational and Contextual Analysis, Lecture	2
OTD	8132L	Occupational and Contextual Analysis, Lab	1
OTD	8153	Qualitative Evidence in Occupational Therapy	3
		Total Credits	**13**

Second Year—Summer Semester			Credits
OTD	8241	Occupational Therapy Interventions I—Mental Health, Wellness, and Community, Lecture	6
OTD	8241L	Occupational Therapy Interventions I—Mental Health, Wellness, and Community, Lab	2
OTD	8274	Level I Fieldwork Experience: Occupational Therapy Interventions I—Mental Health, Wellness, and Community	1
OTD	8234	Innovations and Technology as It Relates to Context and Environment, Lecture	2

OTD	8234L	Innovations and Technology as It Relates to Context and Environment, Lab	1
OTD	8255	Research Proposal and IRB Seminar	2
		Total Credits	**14**

Second Year—Fall Semester			**Credits**
OTD	8242	Occupational Therapy Interventions II—Children and Youth, Lecture	6
OTD	8242L	Occupational Therapy Interventions II—Children and Youth, Lab	2
OTD	8275	Level I Fieldwork Experience: Occupational Therapy Interventions II—Children and Youth	1
OTD	8256	Research Implementation and Data Collection Seminar	2
OTD	8264	Business of Practice and Management	3
		Total Credits	**14**

Second Year—Winter Semester			**Credits**
OTD	8243	Occupational Therapy Interventions III—Adults, Lecture	6
OTD	8243L	Occupational Therapy Interventions III—Adults, Lab	2
OTD	8276	Level I Fieldwork Experience: Occupational Therapy Interventions III—Adults	1
OTD	8265	Professional Leadership	3
OTD	8257	Research Implementation, Data Analysis, and Interpretation	2
		Total Credits	**14**

Third Year—Summer Semester			**Credits**
OTD	8371	Level II Fieldwork Experience A	9
		Total Credits	**9**

Third Year—Fall Semester			**Credits**
OTD	8372	Doctoral Certification and Introduction to Doctoral Capstone	3
OTD	8381	Policy and Advocacy in Occupational Therapy	3
or			
OTD	8382	Entrepreneurship in Occupational Therapy	3
OTD	8383	Community-Based Practice	3
or			
OTD	8384	Occupation-Based Practice	3
OTD	8385	Topics in Contemporary and Emerging Practice	3
OTD	8358	Research Dissemination	2
		Total Credits	**14**

Third Year—Winter Semester			Credits
OTD	8373	Level II Fieldwork Experience B	9
	Total Credits		**9**

Fourth Year—Summer Semester			Credits
OTD	8474	Doctoral Capstone Experience, Reflections, and Exit Colloquium	10
	Total Credits		**10**
	Total Credit Hours to Graduation:		**122**

Entry-Level Doctor of Occupational Therapy (O.T.D.) Program—Tampa Bay

Accreditation (O.T.D.)

Located at the Tampa Bay Regional Campus, the Doctor of Occupational Therapy Entry-Level Program is accredited by the Accreditation Council for Occupational Therapy Education (ACOTE®) of the American Occupational Therapy Association (AOTA), located at 7501 Wisconsin Avenue,Suite 510E, Bethesda, MD 20814. ACOTE's telephone number, c/o AOTA, is (301) 652-AOTA.

Graduates of the program will be eligible to sit for the national certification examination for the occupational therapist administered by the National Board for Certification in Occupational Therapy (NBCOT). After successful completion of the exam, the individual will be an Occupational Therapist, Registered (OTR). In addition, most states require licensure in order to practice; however, state licenses are usually based on the results of the NBCOT certification. Note that a felony conviction may affect a graduate's ability to sit for the NBCOT certification examination or attain state licensure.

Curriculum Outline (O.T.D. Tampa Bay)

Maximum time permitted for degree completion is five years. (See Addendum)

Students must complete 24 weeks of Level II fieldwork, as well as an individual, 16-week capstone experience, within 24 months, following the completion of the didactic portion of the program. The doctoral capstone experience must be started after completion of all coursework and Level II fieldwork, as well as completion of preparatory activities defined in 2018 ACOTE OTD Standard D.1.3.

First Year—Summer Semester			Credits
OTD	8100	Functional Anatomy for Occupational Therapy	5
OTD	8101	Introduction to Didactic, Clinical, and Research Experiences	3
OTD	8102	Foundations of Occupational Therapy	3
OTD	8141	Development of Occupation Across the Lifespan	3
		Total Credits	**14**

First Year—Fall Semester			Credits
OTD	8103	Kinesiology in Occupations	4
OTD	8142	Occupational and Contextual Analysis	3
OTD	8151	Human Conditions and Occupations I	3
OTD	8161	Evidence in Occupational Therapy Practice/Qualitative Design	3
		Total Credits	**13**

First Year—Winter Semester			Credits
OTD	8104	Neuroscience of Occupational Therapy	3
OTD	8152	Human Conditions and Occupations II	3
OTD	8143	Therapeutic Use of Self	3
OTD	8162	Research Design, Quantitative Methods (Proposal)	3
		Total Credits	**12**

Second Year—Summer Semester			Credits
OTD	8262L	Research Design Lab/IRB	1
OTD	8271	Occupational Therapy Interventions I—Psychosocial and Community	6
OTD	8291	Level I Fieldwork Experience, Occupational Therapy Interventions I—Psychosocial and Community	2
OTD	8244	Innovations and Technology in Contemporary Occupational Therapy	3
		Total Credits	**12**

Second Year—Fall Semester			Credits
OTD	8272	Occupational Therapy Interventions II—Children and Youth	8
OTD	8281	Business of Practice and Management	3
OTD	8292	Level I Fieldwork Experience: Occupational Therapy Interventions II—Children and Youth	2
OTD	8263	Research Project I: Implementation	1
		Total Credits	**14**

Second Year—Winter Semester			Credits
OTD	8273	Occupational Therapy Interventions III—Physical Disabilities	8
OTD	8293	Level I Fieldwork Experience: Occupational Therapy Interventions III—Physical Disabilities	2
OTD	8263L	Research Project I Lab—Data Analysis and Interpretation	1
OTD	8282	Professional Leadership	3
		Total Credits	**14**

Third Year—Summer Semester			Credits
OTD	8391	Level II Fieldwork Experience	9
		Total Credits	**9**

Third Year—Fall Semester			Credits
OTD	8392	Doctoral Certification and Capstone	2
OTD	8311	Occupational Science	3
or			
OTD	8312	Wellness in Occupational Therapy	3
OTD	8313	Applying Measurement Theory to Evaluation	3
or			
OTD	8314	Sensory Processing of Occupational Performance	3
OTD	8315	Topics in Contemporary and Emerging Practice	3
OTD	8364	Research Project II: Dissemination	2
		Total Credits	**13**

Third Year—Winter Semester			Credits
OTD	8393	Level II Fieldwork Experience	9
		Total Credits	**9**

Fourth Year—Summer Semester			Credits
OTD	8494	Doctoral Capstone, Reflections, and Exit Colloquium	12
		Total Credits	**12**

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

Total Credit Hours to Graduation: 122

Level I FWE: 360 Hours

Level II FWE: 960 Hours

Doctoral Capstone Experience: 640 Hours

Total Clinical Education Hours: 1,960 Hours

Postprofessional Doctoral Programs in Occupational Therapy

About the Programs

The Department of Occupational Therapy at NSU offers two postprofessional doctoral degrees: the postprofessional advanced practice doctorate—the Doctor of Occupational Therapy (Dr.O.T.), and the research doctorate—the Doctor of Philosophy (Ph.D.), as well as the dual Postprofessional Doctor of Occupational Therapy and Doctor of Philosophy degree, referred to as the Dual-Degree Dr.O.T./Ph.D. option. All three of these doctoral programs are taught primarily by distance education with some on-campus time requirements. Applicants who have a master's degree are eligible for admission to the Dr.O.T., Ph.D., or Dual-Degree Dr.O.T./Ph.D. program. All applicants must have completed an occupational therapy entry-level program and be eligible to practice as an occupational therapist.

Application Procedures (Dr.O.T., Ph.D., and Dual-Degree Dr.O.T./Ph.D.)

Candidates for admission must submit or be responsible for submission of

1. a completed application form along with a $50, nonrefundable application fee
2. a scholarly writing sample
3. a résumé or CV
4. TOEFL, IELTS, or PTE Academic scores (international students, if appropriate)
5. official college transcripts from all undergraduate and graduate institutions attended, sent directly to

   • Nova Southeastern University
   Enrollment Processing Services
   Dr. Kiran C. Patel College of Osteopathic Medicine
   Occupational Therapy Admissions
   3300 S. University Drive, PO Box 299000
   Fort Lauderdale, FL 33328-2004

Upon receipt of the completed application and required credentials, the committee on admissions will notify, in writing, applicants who are selected for interview.

No applicant will be admitted to the Occupational Therapy Department without an interview, but an invitation to appear for an interview should not be construed by the applicant as evidence 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 is, therefore, in the best interest of the student.

Postprofessional O.T.D. or Dr.O.T. Bridge to Ph.D. Program

This program offers another point of entry into the Ph.D. in Occupational Therapy program for occupational therapists who have earned a postprofessional O.T.D. or Dr.O.T. degree. Students may potentially transfer up to two core courses (6 credits) and up to two elective courses (6 credits) for a total of 12 credits. The decision to accept transfer courses and credits is made by the Ph.D. program director through transcript and syllabus review from the completed postprofessional O.T.D. or Dr.O.T. program.

Admission requirements, application procedures, course of study, program tuition and fees, and requirements for graduation completion are equivalent to those listed for the Ph.D. in Occupational Therapy program.

Nonmatriculating Students

Nonmatriculating students may take up to two courses (6 credits). An application for nonmatriculating students and relevant transcripts are required as well as approval by an occupational therapy doctoral program director.

Doctor of Occupational Therapy (Dr.O.T.)

The postprofessional Doctor of Occupational Therapy (Dr.O.T.) degree prepares occupational therapists to become interprofessional change leaders in the advanced practice of occupational therapy, translating research, theories, and advanced knowledge into practice. Through practitioner scholarship and program development, graduates influence the profession and health care by creating clinical tools, shaping health policy, and translating advanced knowledge, all to meet society's occupational needs.

Students are required to complete 34 credits of coursework and a three-part capstone project that focuses on practitioner scholarship.

The Dr.O.T. program is offered in an online, distance education format with only two required, on-campus visits during the curriculum. Each on-campus visit is between two to four days in duration. Dr.O.T. students are required to travel to NSU's Fort Lauderdale/Davie Campus in South Florida once during their first year of coursework and a again during their second year of coursework (depending on their course sequence). The rest of the semesters are completed entirely online through online learning technology, asynchronous discussion postings, and live audio/video communication platform discussions.

Admissions Requirements (Dr.O.T.)

The occupational therapy doctoral programs select students based on cumulative grade point average (GPA), interviews, and potential for success in the program.

1. An applicant must have a master's degree in occupational therapy from a regionally accredited or internationally recognized university or college and be eligible to practice as an occupational therapist within one year of initiating the program.

   Foreign applicants must present the equivalent of a bachelor's degree and evidence of successful completion of an OT educational program approved by WFOT. For complete information about foreign coursework, refer to Foreign Coursework on page 5 of this book.

2. A minimum cumulative GPA of 3.0 on a 4.0 scale is required for admission.
3. An applicant must demonstrate writing proficiency, as determined by the program director.
4. Foreign applicants must also have a Test of English as a Foreign Language (TOEFL) score of 550 or higher for the written test or 213 or higher for the computer-based test, an International English Language Testing System (IELTS) score of 6.0, or a Pearson Test of English Academic (PTE Academic) score of 54.

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

Course of Study (Dr.O.T.)

The following courses are required to complete the program:

- OCT 7010—Theory Development for Models of Practice (3 credits)
- OCT 7015—Introduction to Doctoral OT Research and EBP (3 credits)
- OCT 7133—Advanced Policy Issues (3 credits)
- OCT 7301—Contexts of Occupation-Centered Practice (3 credits)
- OCT 7860—Leadership Development in Multiple Contexts (3 credits)
- OCT 7908—Practice Scholarship to Advance Occupational Therapy Practice (3 credits)
- OCT 7909—Program Evaluation and Outcome Measures (3 credits)
- OCT 7910—Capstone I (3 credits)
- OCT 7920—Capstone II (3 credits)
- OCT 7921—Capstone III (3 credits)
- OCT 7890—Capstone Residency (1 credit)
- Electives—(3 credits)

Requirements for Graduation (Dr.O.T.)

In order to be eligible for the Dr.O.T. degree, students shall

- complete 34 credits in the program specifically approved to meet NSU doctoral program requirements within four years from the time of initial matriculation into the program
- successfully complete the capstone course series OCT 7910, 7920, and 7921, which includes a capstone residency (1 credit) and project and culminates in the capstone paper
- complete the program of study required for the degree with a minimum overall grade point average of 3.0 and a minimum grade of *B* (80 percent) in all coursework
- submit documented evidence that capstone project will be, or has been, presented or published in a peer-reviewed venue at the state, national, or international level
- present initial practice scholarship/capstone project at the annual Capstone Consortium each year student is enrolled in program
- present final capstone project at annual NSU OT Capstone Consortium
- submit dissertation to Clarivate/ProQuest for publishing
- satisfactorily meet all financial and library obligations

Doctor of Philosophy (Ph.D.)

The Doctor of Philosophy (Ph.D.) in Occupational Therapy is conferred in recognition of a demonstrated ability to master a specific field of knowledge and to conduct significant independent research. A minimum of 61 credits of graduate work beyond the master's degree level is required, including a research residency and a dissertation. NSU's Ph.D. program has three start dates each year (January, May, and August). It is offered in an online, distance education format with only two required, on-campus visits during the curriculum. Each on-campus visit is between two to four days in duration. During the curriculum, Ph.D. students are required to travel to NSU's beautiful Fort Lauderdale/Davie Campus in South Florida once during their first year of coursework and a second time during either their second or third year of coursework (depending on their course sequence). The rest of the semesters are completed entirely online through online learning technology, asynchronous discussion postings, and live audio/video communication platform discussions.

Admissions Requirements (Ph.D.)

1. Applicants must have a bachelor's or master's degree in occupational therapy from a regionally accredited university or college and be eligible to practice as an occupational therapist within one year of initiating the program. If the applicant's bachelor's degree is in occupational therapy, then the applicant's master's degree may be in any field. International applicants must present the equivalent of a

bachelor's degree and evidence of successful completion of an OT educational program approved by WFOT.

2. Applicants must meet the minimum requirements listed below.
   - GPA of 3.0 on a 4.0 scale
   - graduate-level research methods course (typically taken as part of the student's entry-level M.O.T. or O.T.D. program)
   - master's degree
3. Applicants must demonstrate writing proficiency, as determined by the program director.
4. International applicants also must have a Test of English as a Foreign Language (TOEFL) score of 550 or higher for the written test or 213 or higher for the computer-based test, an International English Language Testing System (IELTS) score of 6.0, or a Pearson Test of English Academic (PTE Academic)score of 54.
5. All students will be required to have a computer that meets the recommended minimum specifications.

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

Course of Study (Ph.D.)

The following courses are required to complete the program:

- Writing for Occupational Therapy—no-credit, no-cost, approximately five-week, online course taken prior to the beginning of the first semester in the program
- OCT 7300—Biostatistics I (3 credits)
- OCT 7310—Biostatistics II (3 credits)
- OCT 7411—Quantitative Research Design (3 credits)
- OCT 7420—Mixed Methods Research (3 credits)
- OCT 7410—Qualitative Research Design (3 credits)
- OCT 7850—Scholarly Writing for Publication and Grants (3 credits)
- OCT 7010—Theory Development for Models of Practice (3 credits)
- OCT 7101—The Health Professional as Academic Educator (3 credits)
- OCT 7104—Occupational Science (3 credits)
- OCT 7301—Contexts of Occupation-Centered Practice (3 credits)
- OCT 7820—Applying Measurement Theory to Evaluation (3 credits)
- OCT 7860—Leadership Development in Multiple Contexts (3 credits)
- OCT 8945—Studies for the Qualifying Examination (1 credit)
- OCT 7870—Dissertation Seminar (3 credits)
- OCT 8950—Research Residency (3 credits)
- OCT 8970—Doctoral Dissertation (9 credits)
- Electives—(9 credits)

Requirements for Graduation (Ph.D.)

In order to be eligible for the Ph.D. degree, students shall

- complete a minimum of 61 credits of graduate coursework, dissertation, and residency, specifically approved to meet NSU doctoral program requirements within seven years from initial matriculation into the program
- complete the program of study required for the degree with a minimum overall, cumulative GPA of 3.0, and a minimum grade of *B* (80 percent) in all required and elective coursework
- successfully pass the entire qualifying process and examination within one year from completion of core courses
- successfully complete research residency
- successfully defend the dissertation before a dissertation committee within seven years from the first day of classes
- submit documented evidence that dissertation research will be, or has been, presented or published in a peer-reviewed venue at the state, national or international level
- submit dissertation to Clarivate/ProQuest for publishing
- satisfactorily meet all financial and library obligations

Dual-Degree Postprofessional Doctor of Occupational Therapy (Dr.O.T.) and Doctor of Philosophy (Ph.D.)

The mission of the Dual-Degree Postprofessional Doctor of Occupational Therapy (Dr.O.T.) and Doctor of Philosophy (Ph.D.) Program is to empower future leaders in occupational therapy through a continuous degree program, cultivating expertise in both the art of clinical practice and the science of research. NSU aims to produce graduates who seamlessly integrate the scholarship of practice with traditional research methodologies, enabling them to address practical needs, innovate solutions, and contribute substantively to the evidence base of occupational therapy. Through this unique blend, the dual-degree program aspires to advance the profession by producing trailblazers committed to elevating occupational therapy through continuous learning, evidence-driven practice, and impactful research.

This is the first program of its kind. It requires a capstone project, 62 credits, and one additional semester more than the typical Ph.D. curriculum, all while tailored for the working professional's lifestyle. The program develops graduates who will stand out as experts in advancing the practice of occupational therapy and the field itself. Our graduates will meet the needs of the ever-changing health care landscape as occupational therapy shifts to entry-level doctoral programming.

Dual-Degree Dr.O.T./Ph.D. Program

- 62 total combined credits
  - 34 credits completed in the Dr.O.T. program
  - 28 credits completed in the Ph.D. program
- Dr.O.T. degree awarded after completion of
  - required on-campus midsession events (including attendance at Capstone Consortium)
  - OCT 7910 (Capstone I) and OCT 7920 (Capstone II)
  - capstone residency
  - presentation
- Ph.D. degree awarded after completion of
  - required on-campus midsession events
  - successful passing of the Ph.D. qualifying exam
  - dissertation
  - successful dissertation defense

Both the Dr.O.T. and the Ph.D. courses are taught through distance learning, with on-campus events. Transition from the Dr.O.T. portion to the Ph.D. portion requires recommendations from both the Dr.O.T. and the Ph.D. program directors.

Admissions Requirements (Dual-Degree Dr.O.T./Ph.D.)

1. Applicants must have a bachelor's or master's degree in occupational therapy from a regionally accredited university or college and be eligible to practice as an occupational therapist within one year of initiating the program. If the applicant's bachelor's degree is in occupational therapy, then the applicant's master's degree may be in any field. International applicants must present the equivalent of a bachelor's degree and evidence of successful completion of an OT educational program approved by WFOT.
2. Applicants must meet the minimum requirements listed below.
   - GPA of 3.0 on a 4.0 scale
   - graduate-level research methods course (typically taken as part of the student's entry-level M.O.T. or O.T.D. program)
   - master's degree
3. Applicants must demonstrate writing proficiency, as determined by the program director.
4. International applicants also must have a Test of English as a Foreign Language (TOEFL) score of 550 or higher for the written test or 213 or higher for the computer-based test, an International English Language Testing System (IELTS) score of 6.0, or a Pearson Test of English Academic (PTE Academic) score of 54.
5. All students will be required to have a computer that meets the recommended minimum specifications.

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

Course of Study (Dual-Degree Dr.O.T./Ph.D.)

The following courses are required to complete the program.

Writing course—no-credit, no-cost, approximately five-week, online course taken prior to the beginning of the first semester in the program

Curriculum Outlines (See Addendum)

Maximum time permitted for Dr.O.T. degree completion is four and a half years.
Maximum time permitted for Ph.D. degree completion is seven years.

Dr.O.T. Courses			Credits
OCT	7010	Theory Development for Models of Practice	3
OCT	7101	The Health Professional as Academic Educator	3
OCT	7300	Biostatistics I	3
OCT	7301	Contexts of Occupation-Centered Practice	3
OCT	7410	Qualitative Research Design	3
OCT	7411	Quantitative Research Design	3
OCT	7850	Scholarly Writing for Publications and Grants	3
OCT	7860	Leadership Development in Multiple Contexts	3
OCT	7890	Independent Study (Capstone Residency)	1
OCT	7908	Practice Scholarship to Advance Occupational Therapy Practice *(Dr.O.T. midsession required)*	3
OCT	7910	Capstone I	3
OCT	7920	Capstone II	3
		Subtotal	**34***

Ph.D. Courses			Credits
OCT	7104	Occupational Science	3**
OCT	7310	Biostatistics II	3**
OCT	7420	Mixed Methods Research	3**
OCT	7820	Applying Measurement Theory to Evaluation	3**
OCT	7870	Dissertation Seminar	3**
OCT	7890	Independent Study	3**
OCT	8945	Studies for the Qualifying Examination	1
OCT	8970	Doctoral Dissertation	9 (minimum)
		Subtotal	**28**
		Total	**62‡**

**The Dr.O.T. degree is conferred upon completion of these 34 credits. Students who decide to stop at the Dr.O.T. degree (34 credits) and not continue on with the Ph.D. degree, will be required to advise the program director prior to enrolling in the OCT 7920 Capstone II course.*

***These courses are required for the Ph.D. qualifying exam.*

‡The Ph.D. degree is conferred upon completion of the 28 (minimum) Ph.D. credits and the 34 Dr.O.T. credits, for a total of 62 (minimum) credits.

Requirements for Graduation (Dual-Degree Dr.O.T./Ph.D.)

In order to be eligible for the Dual-Degree Dr.O.T./Ph.D. degrees, students shall

- complete the program of study required for the degree with a minimum overall, cumulative GPA of 3.0, and a minimum grade of *B* (80 percent) in all required and elective coursework
- successfully pass the entire qualifying process and examination within one year from completion of core courses
- satisfactorily complete a minimum of 34 credits of graduate coursework for the Dr.O.T. degree including
  - successful completion of the capstone course series (Capstone I and II, and the 1-credit capstone residency), as well as a capstone project and a presentation that meets the NSU doctoral program requirements
- satisfactorily complete a minimum of 28 credits of graduate coursework for the Ph.D. degree including
  - a dissertation specifically approved to meet NSU doctoral program requirements
  - a successful defense of the dissertation before a dissertation committee within eight years from the first day of classes
- receive a recommendation by the Dr.O.T. and Ph.D. program directors to advance from the Dr.O.T. degree portion to the Ph.D. degree portion
- submit documented evidence that dissertation research will be, or has been, presented or published in a peer-reviewed venue at the state, national, or international level
- submit documented evidence that the capstone project will be, or has been, presented or published, compatible with practice scholarship approach, and approved by program director
- submit the dissertation to Clarivate/ProQuest for publish
- satisfactorily meet all financial and library obligations

Department of Physical Therapy

Physical Therapy Overview

Physical therapists are health care professionals who diagnose and treat movement dysfunction that results in physical impairment and disability. In addition to providing direct patient care services, physical therapists serve as administrators of physical therapy services, educators, and consultants. They screen people for potential risk for movement dysfunction in order to prevent impairment and disability and engage in critical inquiry to conduct and review research.

Physical therapists work in a range of settings including acute and subacute care hospitals, rehabilitation centers, outpatient clinics, home health, skilled nursing facilities, school systems, and industrial settings. Physical therapists work as employees of health care systems, may independently contract their services, or own and manage a private practice. In any setting, for every patient, physical therapists perform a history and physical examination; conduct assessments to determine a diagnosis; select, perform, and supervise appropriate physical therapy interventions; and monitor the effectiveness of treatment.

Physical therapists are licensed in all states and may practice without physician referral in most of them. They are integral members of health care teams in a variety of service systems who serve to improve and maintain the quality of life for millions of people.

Nova Southeastern University's Department of Physical Therapy prepares professional and postprofessional physical therapists with the skills, knowledge, and values to effectively practice, educate, lead, and research in interprofessional and technologically advanced environments. The curricula support expertise in the movement system and foster clinical inquiry and reasoning, professionalism, and evidence-based practice. The programs facilitate physical therapist education through innovative, instructional delivery models; and promote intellectual curiosity, reflection, and lifelong learning skills. Faculty members, students, and alumni collaborate to actively lead and participate in the profession through scholarship, service, collaboration, and mentoring. The programs advocate for the health needs of society and serve those in need of physical therapy locally, nationally, and globally.

Professional Doctor of Physical Therapy (D.P.T.)

Course of Study

Students will receive a Doctor of Physical Therapy (D.P.T.) degree upon completion of the course of study. The Professional Doctor of Physical Therapy Program at Nova Southeastern University is offered in two distinct formats: A traditional, campus-based D.P.T. program located on our Fort Lauderdale/Davie Campus and a blended program on our Tampa Bay Regional Campus. The campus-based program in Fort Lauderdale is completed in three years, while the blended program in Tampa Bay is completed within three years and one semester (total of 34 weeks),to accommodate those who need flexibility to work or for personal/geographical reasons.

Delivery Methods

1. Fort Lauderdale: Campus-based, using a combination of interactive classroom and online instruction, clinical lab skills training, and clinical education

2. Tampa Bay: Blend of online and face-to-face instruction, so students have weeks of engaging, online, asynchronous instruction, as well as time on-campus focusing on hands-on practice, intensive review, and application of information learned online. Face-to-face instruction times are scheduled three years in advance, as this time is mandatory.

Students in both programs are admitted once annually. The Fort Lauderdale program includes 34 weeks of full-time clinical education. In the Tampa Bay blended program, clinical education is integrated into the classroom during on-campus institutes in the second and third years and occurs full time for 36 weeks in the fourth year of the program.

Professional Accreditation Status

The NSU Professional DPT is accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE), 3030 Potomac Ave., Suite 100, Alexandria, Virginia 22305-3085; telephone: 703-706-3245; email: *accreditation@apta.org*; website: *http://www.capteonline.org*. If needing to contact the program/institution directly, please call 954-262-1662.

Admissions Requirements—Fort Lauderdale Program

All applicants must have or submit

- an earned a bachelor's degree from a regionally accredited college or university by the start date of the D.P.T. program
- a minimum of 3.0 prerequisite and movement science grade point average (GPA) on a 4.0 scale
- a grade of *C* or better in each of the 11 prerequisite courses
  - At the time of application submission, the applicant may have up to two incomplete or in-progress courses.
- a completed PTCAS application including all required documents

  For details about required documentation, go to the PTCAS website (*ptcas.cas.myliaison.com*).
- GRE* (Graduate Record Examination) scores from the ETS (Educational Testing Service) taken no later than December 2 of the entry year
- Official Test of English** (TOEFL) scores for international students, where the course of study was not in English

**The admission committee will not consider the application until the official GRE scores are received. GRE scores must be no more than five years old. Applicants with an earned master's degree or higher are not required to have a GRE for consideration.*

***The scores required on the TOEFL are 550 on the written examination, 213 on the computer-based examination, or 79 on the Internet-based examination. Students may also submit an IELTS score of 6.0*

IMPORTANT NOTES: NSU uses the highest grade earned in GPA calculations if a course was repeated.

The PTCAS Applicant Help Center provides information about course subject categories and what constitutes science and movement science coursework for transcript entry.

The university does not accept nor apply transfer credits toward the D.P.T. degree.

Admissions Requirements—Tampa Bay Program

All applicants must submit

- proof of a bachelor's degree from a regionally accredited college or university
- proof of minimum 3.0 prerequisite and science with movement science GPAs on a 4.0 scale, and a grade of *C* (2.0) or better in each of the prerequisite required courses
- official transcripts from all graduate or undergraduate institutions attended
- proof of official GRE (Graduate Record Examination) scores from the ETS (Educational Testing Service)
  - GRE scores must be no more than five years old.
  - Applicants with an earned master's degree or higher are not required to have a GRE for consideration.
  - Both the GRE General Test and the GRE Revised General Test will be accepted.
  - There is no required minimum GRE score.
  - The GRE is considered along with all other application requirements, including GPA, volunteer experience, educational maturity, and the interview.
  - Scores should be sent to PTCAS using the PTCAS GRE code for Nova Southeastern University: 7741.
- an official copy of TOEFL scores (international students where the course of study was not in English only)

All applicants must have

- an understanding of the profession of physical therapy and current issues being addressed by the American Physical Therapy Association (*APTA.org*)
- exposure to and/or understanding of physical therapy practice settings, such as outpatient, acute care, skilled nursing facilities, home health, and specialty practice settings

IMPORTANT NOTE: Upon review of an applicant's individual record, the Committee on Admissions may require additional coursework and/or testing as a condition of acceptance. No prior graduate credits can be transferred or counted toward the D.P.T. degree.

NSU D.P.T. Programs Prerequisite Requirements*

Course Title	Required Credits
Anatomy and Physiology	**8**
Combined or separate anatomy and physiology courses will be accepted, and a lab is required.	
Biology I	**4**
Lab is required.	
Biology/Biological Science	**3**
This course must be taken within the biology department or be a biological science equivalent to NSU courses offered in the Biology Department, such as neurobiology, virology, etc. Lab is not required.	
Chemistry	**8**
Chemistry I and II, lab is required.	
Physics	**8**
Physics I and II, lab is required.	
Psychology or Social/Behavioral Science	**6**
Two courses from either subject area.	
Statistics	**3**
One course, from any subject area, will be accepted.	

**Applied sciences are not acceptable for admission.*

All prerequisite courses must be completed and passed, with a *C* or better, before the first day of classes. No exceptions will be made. While not required, exercise physiology, biomechanics/kinesiology, public health, and motor control are strongly recommended prerequisite courses.

The dean is empowered to evaluate the total qualification of every applicant and to modify requirements in unusual circumstance

Background Checks

Background checks are required for clinical education experiences and activities. Some citations on the background checks may prevent a student from being assigned to, or result in the student being denied placement at, clinical sites. A student who cannot be placed at required clinical sites due to information of concern on background check(s) may not be able to complete the program. Students are required to inform the program director immediately if any circumstance has happened in the past, or occurs during the student's tenure in the program, which may impact the background check.

Health and Vaccine Requirements

Students are required to comply with the college health policies found in the A.6 Health Policies section of the *NSU Student Handbook*. In addition to these requirements, clinical sites may require compliance with other conditions for student clinical placements. Additional requirements may include, but are not limited to, specific health attestations, personal protective equipment, and other vaccines not listed in section A.6. Students must be able to fulfill the Technical Standards/Essential Functions of a D.P.T. Student (found later in this section) during all clinical experiences and activities. Failure to fulfill these requirements may prevent clinical placement and delay graduation.

Computer Requirements

D.P.T. PROGRAM—BOTH CAMPUSES

System Requirements

PC/Laptop

Operating system: 64-bit Windows 10 (Must be genuine U.S.-English versions of Windows operating systems)

Processor: Intel i5 processor or above

RAM: 8 GB or higher

Hard disk space: 256GB solid state drive (SSD) or higher

Graphics card: Integrated graphics card or NVIDIA® GeForce® GTX 1650 or dedicated video graphics card with 4 GB video memory or higher

Display: 1280x1024 or higher

MacBook/iMac

Operating system: Mac OS X Monterey or higher (Must be genuine versions of Mac operating systems)

Processor: Intel i5 processor or above or M1

RAM: 8 GB or higher

Hard disk space: 256 GB solid state drive (SSD) or higher

Graphics card: Intel Iris Plus or higher, or Apple M1 integrated graphics

Display: 1280x1024 or higher

D.P.T. PROGRAM—TAMPA BAY REGIONAL CAMPUS

ADDITIONAL REQUIREMENTS

Recommended Web Browsers: Most recent version of Chrome or Firefox

High Speed Internet Connection: Broadband connection: At least 10-15 mbps

Word Processor and Presentation Software: Microsoft Office Suite (Office365 free to NSU students) or Apple pages, keynote, numbers

Photo Capability

- Camera Device with the ability to produce still photos and a photo file. Acceptable file formats are jpg.

  Note: many cell phones are capable of this and are acceptable as long as the photo quality is adequate.

- Photo editing software

  It may be necessary to edit or format photos for assignment

  There are free apps available.

  – Windows App Store: *microsoft.com/en-us/store/b/home*

  – iPhoto and Preview for Mac (both free in App Store, included in Operating System)

Video Capability

All students are required to have an internal or external camera.

- Video Camera Device with ability to record video and produce a video file. Acceptable file formats are wmv, mp4, and mov.

  Note: many photo cameras and cell phones have this capability. Either is acceptable as long as the video quality is adequate.

- Web Cam for the purposes of web-based communication with classmates or faculty members

  Note: many laptops come with integrated webcams, which are acceptable.

- Video editing software

  It may be necessary to edit or format videos for assignments.

  There are free apps available.

  - Windows App Store: *microsoft.com/en-us/store/b/home*
  - iMovie for Mac (included with operating system, App Store)
- Video Player Software
- Windows Media Player

Audio Capability

- External Microphone

  A quality microphone is required. This can be a headset or microphone-only model.

  Note: many laptops come with integrated microphones; these frequently offer inadequate sound quality.

NSU Student Technology Support

The Office of Innovation and Information Technology (OIIT) offers a wide variety of technological resources to support NSU's students. It is recommended you explore the following resource websites.

- OIIT Homepage for students: *nova.edu/oiit*
- Help Desk: *nova.edu/help/students*
  (954) 262-HELP (4357) • 800-541-6682

Hardware Discounts/Free Software: Personal computer discount pricing is available for NSU students through NSU. Free Software is also available for download for our students. *nova.edu/compromo.html*

Essential Functions/Technical Standards of the D.P.T. Student

Background

The Doctor of Physical Therapy (D.P.T.) programs have a responsibility to the public to assure that graduates can become fully competent and caring physical therapists, capable of providing benefit and doing no harm. Individuals admitted and retained in these programs must possess the intelligence and comprehension abilities, behavior, professional abilities, and physical and functional abilities necessary to practice physical therapy. To this end, all professional D.P.T. students must meet the requirements outlined in the Essential Functions/Technical Standards section of the D.P.T. program website (*healthsciences.nova.edu/pt/dpt*).

Policy

The Doctor of Physical Therapy (D.P.T.) Programs at Nova Southeastern University select applicants who have the ability to become competent physical therapists. The physical therapy programs' curriculum adheres to the standards and guidelines of the Commission on Accreditation in Physical Therapy Education of the American Physical Therapy Association.

Students admitted to the D.P.T. programs are required to be able to perform the technical standards/essential functions with or without reasonable accommodation to successfully complete the requirements for the D.P.T. degree. Students with disabilities may inquire about reasonable accommodations through NSU's Office of Student Disabilities (*nova.edu/disabilityservices*) and in accordance with the provisions of the *NSU Student Handbook*. Students may be dismissed from the D.P.T. program if they cannot perform the technical standards/essential functions with or without reasonable accommodation.

Students are required to notify the program of any changes in their ability to perform the technical standards/essential functions.

In accordance with the university, academic or clinical faculty members will notify students if the students are not demonstrating proficiency.

Application Procedures

Both Professional Doctor of Physical Therapy programs participate in the Physical Therapist Centralized Application Service (PTCAS).

To apply, follow the procedures below.

1. Complete the online PTCAS application at *ptcas.cas.myliaison.com*. PTCAS applications open on June 17. All applicants to the Professional D.P.T. program must apply online, using PTCAS, before the December deadline published in the PTCAS application.
2. Send all official transcripts to PTCAS. Ensure official transcripts are mailed directly to PTCAS from the registrar's office of each graduate and undergraduate institution attended.

   - PTCAS
     P.O. Box 9112
     Watertown, MA 02471

   For information, contact PTCAS at *ptcasinfo@ptcas.org* or (617) 612-2040.
3. Send all official GRE scores to PTCAS utilizing the NSU school **code of 7741.**

What happens after I apply?

Once NSU receives the PTCAS application, your file will be reviewed by the admissions counselor. If you are missing any required application materials, the admissions counselor will contact you. Upon receipt of the completed application and required credentials, the Admissions Committee will review the application. The Admissions Committee may or may not require a phone or personal interview. An invitation to appear for an interview should not be construed by the applicant as evidence of acceptance. Applicants will be notified of the committee's decision via the admissions counselor.

Please note that PTCAS may take up to six weeks to verify supporting documents. The university does not receive the application from PTCAS until the verification has been completed. Once received by the university, the application is processed in a timely manner, but there may be a lag time of three–four months between the time the application is submitted and the time the student receives a decision from the admissions committee. Therefore, early application is highly recommended.

Interviews

Fort Lauderdale—Applicants may be interviewed on a case-by-case basis.

Tampa Bay—Selected applicants to the Professional D.P.T. Program will be invited to interview on NSU's Tampa Bay Regional Campus in February.

Undergraduate/Professional Doctor of Physical Therapy Dual Admission Program

Nova Southeastern University has established a dual admission program with Nova Southeastern University's Halmos College of Arts and Sciences for a select number of highly motivated, qualified students seeking to pursue both an undergraduate degree and professional studies in physical therapy. Candidates must maintain a specified GPA and achieve acceptable scores on the Graduate Record Examination (GRE).

Students will be awarded a bachelor's degree from the Halmos College upon completion of degree requirements. Students will receive a Doctor of Physical Therapy degree upon completion of the three-year D.P.T. curriculum in Fort Lauderdale or three years and one semester in Tampa Bay.

For complete information and requirements, contact the Office of Admissions, Halmos College of Arts and Sciences, Nova Southeastern University, 3300 S. University Drive, Fort Lauderdale, FL 33328-2004.

Tuition and Fees

Tuition and fees are equivalent for the Fort Lauderdale and Tampa Bay programs; however the three-year tuition is prorated over three years and one semester for the Tampa Bay program. Tuition for 2025–2026 will be posted on our website (*nova.edu/bursar/billing/tuition-fees.html*). All tuition and fees are subject to change by the board of trustees without notice.

Deposit—$1,000. The deposit is due within 10 days of the acceptance offer, but no earlier than January 15. It 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.

A Physical Therapy General Access Fee of $145 is required each year. As of July 1, 2025, an NSU Student Services Fee of $680 per semester (if taking 4 or more credits) or $340 per semester (if taking less than 4 credits) is also required.

All tuition charges and fees are subject to change by NSU's Board of Trustees without notice. The first semester's tuition and fees, less the $1,000 previously paid, are due on or before the appropriate registration day. Tuition for each subsequent semester is due on or before the appropriate registration day. Students will not be admitted until their financial obligations have been met.

The financial ability of applicants to complete their training is important because of the limited number of positions available in each class. Applicants should have specific plans for financing professional education. This should include tuition, living expenses, books, equipment, and miscellaneous expenses.

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

Graduation Requirements: Professional Doctor of Physical Therapy—Fort Lauderdale

- pass all didactic courses with a grade of *C* or higher
- pass all clinical courses
- maintain student American Physical Therapy Association (APTA) membership throughout the program
- successfully complete a comprehensive examination
- complete a student portfolio
- perform all required hours of service learning
- demonstrate professional behavior consistent with the APTA core values

Graduation Requirements: Professional Doctor of Physical Therapy—Tampa Bay

- pass all didactic courses with a grade of *C* or higher
- pass all clinical courses
- maintain student APTA membership throughout the program
- successfully complete a comprehensive examination
- complete a student portfolio
- complete an evidence-based capstone project
- perform all required hours of service learning
- demonstrate professional behavior consistent with the APTA Core Values

Physical Therapy Student Body Leadership

The Physical Therapy Student Council is the official voice of all students. The organization is open to all students and welcomes proposals and participation from the entire student body. Its responsibilities include collecting and expressing student opinion, dispensing funds for student activities, acting as liaison for the student body, promoting physical therapy, supporting club and class activities, and working to improve the quality of life for physical therapy students.

Professional D.P.T. Program—Fort Lauderdale Curriculum Outline

Maximum time permitted for degree completion is five years. (See Addendum)

First Year—Summer Semester			Credits
PHT	5400	Physiology	3
PHT	5420	Anatomy for Rehabilitation Professionals	5
PHT	5611	Introduction to Physical Therapy	2
PHT	5610	Clinical Applications of Anatomy for Physical Therapists	2
PHT	5609	Medical Terminology for Physical Therapists	1
		Total	**13**

First Year—Fall Semester			Credits
PHT	6710	Clinical Skills I	4
PHT	6715	Essentials of Biomechanics and Kinesiology	3
PHT	6705	Essentials of Exercise Physiology	3
PHT	6717	Systems Management I: Medical Pathology and Pharmacology	3
PHT	6722	Integumentary System	2
PHT	6721	The Health Care Educator	1
PHT	6804	Clinical Practicum 1A	1
		Total	**17**

First Year—Winter Semester			Credits
PHT	6707	Gerontology	3
PHT	6720	Clinical Skills II	3
PHT	6725	Cardiovascular and Pulmonary Physical Therapy	4
PHT	6816	Neuroscience	3
PHT	6727	Radiology and Pharmacology	2
PHT	6814	Clinical Practicum IB	1
		Total	**16**

Second Year—Summer Semester			Credits
PHT	6824	Clinical Practicum II	3
PHT	6810	Musculoskeletal I	2
PHT	6810L	Musculoskeletal I Lab	2
PHT	6815	Physical Agents	2
PHT	6829	Practice Management	2
PHT	6700	Introduction to Research Methods and Data Analysis	1
		Total	**12**

Second Year—Fall Semester			Credits
PHT	6820	Musculoskeletal II	3
PHT	6820L	Musculoskeletal II Lab	2
PHT	6807	Systems Management II: Medical Issues in High-Acuity Settings	3
PHT	6802	Evidence-Based Practice II	3
PHT	6817	Pediatrics I	2
PHT	6834	Clinical Practicum IIIA	1
PHT	6827	Motor Control/Learning	2
		Total	**16**

Second Year—Winter Semester			Credits
PHT	6821	Musculoskeletal III	2
PHT	6821L	Musculoskeletal III Lab	2
PHT	6830	Neuromuscular I	3
PHT	6830L	Neuromuscular I Lab	2
PHT	6835	Systems Management III: Medical Screening and Differential Diagnosis for Physical Therapists	3
PHT	6813	Gender-Specific Issues in Physical Therapy	2
PHT	6844	Clinical Practicum IIIB	1
PHT	6819	Pediatrics II	2
		Total	**17**

Third Year—Summer Semester			Credits
PHT	6914	Neuromuscular II	2
PHT	6914L	Neuromuscular II Lab	2
PHT	6915	Prosthetics and Orthotics	3
PHT	6920	Systems Management IV: Applied Clinical Decision-Making	4
PHT	6907	Clinical Education Experience Orientation	1
		Total	**12**

Third Year—Fall Semester			Credits
PHT	6917	Clinical Education Experience A	4
PHT	6927	Clinical Education Experience B	5
PHT	6947	Wrap-Up and Review	1
		Total	**10**

Third Year—Winter Semester			Credits
PHT	6937	Clinical Education Experience C	5
PHT	6948	Professional Development	1
		Total	**6**

Elective			Credits
PHT	6910	Independent Study	1–6
PHT	6904	Independent Study: Research Capstone	1–5

Total Credits to Graduate 119

Professional D.P.T. Program—Tampa Bay Curriculum Outline

Maximum time permitted for degree completion is five years. (See Addendum)

First Year—Fall Semester			Credits
PHTT	5611	Professional Issues in Physical Therapy	4
PHTT	6500	Applied Anatomy for Physical Therapists	5
PHTT	6550	Patient Care I for Physical Therapists	4
		Total	**13**

First Year—Winter Semester			Credits
PHTT	6505	Documentation for Physical Therapists	2
PHTT	6510	Applied Physiology for Physical Therapists	5
PHTT	6560	Patient Care II for Physical Therapists	3
PHTT	6560L	Patient Care II for Physical Therapists Lab	2
		Total	**12**

First Year—Summer Semester			Credits
PHTT	6520	Applied Biomechanics for Physical Therapists	4
PHTT	6530	Pathology and Pharmacology I for Physical Therapists	2
PHTT	6570	Patient Care III for Physical Therapists	3
PHTT	6570L	Patient Care III for Physical Therapists Lab	2
PHTT	6722	Integumentary Physical Therapy	2
		Total	**13**

Second Year—Fall Semester			Credits
PHTT	6540	Pathology and Pharmacology II for Physical Therapists	2
PHTT	6580	Patient Care IV for Physical Therapists	3
PHTT	6580L	Patient Care IV for Physical Therapists Lab	2
PHTT	6670	Introduction to Evidence-Based Physical Therapy Practice	3
PHTT	6825	Health Promotion and Wellness for Physical Therapists	3
		Total	**13**

Second Year—Winter Semester			Credits
PHTT	6680	Application of Evidence-Based Physical Therapy Practice	3
PHTT	6725	Cardiovascular and Pulmonary Physical Therapy	4
PHTT	6845	Musculoskeletal Physical Therapy: Upper Quarter	3
PHTT	6845L	Musculoskeletal Physical Therapy: Upper Quarter Lab	2
		Total	**12**

Second Year—Summer Semester			Credits
PHTT	6645	Neuroscience for Physical Therapists	3
PHTT	6780	Orthotics and Prosthetics in Physical Therapy	2
PHTT	6855	Musculoskeletal Physical Therapy: Lower Quarter	3
PHTT	6855L	Musculoskeletal Physical Therapy: Lower Quarter Lab	2
PHTT	6870	Differential Diagnosis for Physical Therapists	3
		Total	**13**

Third Year—Fall Semester			Credits
PHTT	6805*	Topics in Physical Therapy Clinical Education	2
PHTT	6840	Neuromuscular Physical Therapy I	3
PHTT	6840L	Neuromuscular Physical Therapy I Lab	2
PHTT	6925	Physical Therapy Complex Patient Management	4
		Total	**11**

Third Year—Winter Semester			Credits
PHTT	6525	Physical Therapy Practice Management	3
PHTT	6850	Neuromuscular Physical Therapy II	2
PHTT	6850L	Neuromuscular Physical Therapy II Lab	2
PHTT	6860	Pediatric Physical Therapy	4
		Total	**11**

Third Year—Summer Semester			Credits
PHTT	6905	Evidence in Physical Therapy Practice—Capstone I	1
PHTT	6940	Wrap Up and Review I	1
PHTT	6944‡	Clinical Experience I (10 weeks)	5
PHTT	6954‡	Clinical Experience II (8 weeks)	4
		Total	**11**

Fall Graduation			Credits
PHTT	6910	Evidence in Physical Therapy Practice—Capstone II	1
PHTT	6945**	Wrap Up and Review II	1
PHTT	6954‡	Clinical Experience II (2 weeks)	1
PHTT	6964‡	Clinical Experience III (10 weeks)	5
		Total	**8**
		Total Credits to Graduate	**117**

**This course includes a one-week, integrated clinical experience.*

***This course will include one week when students will have to return to Tampa Bay to prepare for graduation and licensure examination. The course sequence outlined is preliminary and subject to revision. The final approved curriculum sequence will be posted.*

‡Students do not attend classes in Tampa Bay during Clinical Experience I–III.

Postprofessional Doctoral Program in Physical Therapy

The Physical Therapy Department at Nova Southeastern University offers a postgraduate program for practicing physical therapists—the Doctor of Philosophy in Physical Therapy (Ph.D.). This distinct program is designed to meet the varied needs of physical therapists who are seeking to advance their education and skills from an accredited institution. The program is offered primarily in an online format to meet the needs of working professionals. Some courses require a one–two day, on-campus component, but the majority are fully online. Nova Southeastern University is a recognized leader of distance education and has a well-respected history of innovation and leadership in the health professions.

Doctor of Philosophy (Ph.D.) in Physical Therapy

As our health care delivery systems change and our knowledge base broadens, it becomes important for licensed physical therapists to continue their formal education to assume roles as consultants, educators, researchers, and health care leaders.

The Department of Physical Therapy at NSU offers the Doctor of Philosophy Program to address these needs by providing a curriculum that will prepare its students to become leaders of the profession.

Curriculum Overview

The Doctor of Philosophy in Physical Therapy (Ph.D.) degree program is taught in a distance/hybrid education format. Sixty semester hours are required beyond the entry-level master's or doctoral degree in physical therapy or beyond an advanced master's degree (in which the undergraduate or master's degree was in physical therapy).

Expected Outcomes of Student Learning

Graduates of the program will be able to

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

Admissions Requirements

1. Applicants must be licensed physical therapists who are graduates of schools accredited by the Commission on Accreditation of Physical Therapy Education (CAPTE). Graduates of physical therapy schools in other countries are also eligible with review of academic credentials by an appropriate agency and a review of TOEFL, IELTS, PTE Academic, or other English proficiency scores, as per NSU policy, when appropriate. Applicants also need to have a minimum of three years of clinical experience as a physical therapist before starting the program.
2. Selection of students for the physical therapy Doctor of Philosophy (Ph.D.) program is based on prior academic performance, clinical experience. The program seeks students who have qualities such as assertiveness, initiative, leadership, self-understanding, openness, strong communication skills, and who are critical thinkers. Students must also be motivated and self-directed.
3. Applicants must hold either a bachelor's degree in physical therapy with a master's or doctoral degree, an entry-level master's degree (e.g., M.S.P.T., M.P.T.), or an entry-level doctoral degree (D.P.T.) in physical therapy.

Computer Requirements

PC/Laptop

Operating system: 64-bit Windows 10 or higher (Must be genuine U.S.-English versions of Windows operating systems)

Processor: Intel i5 processor or above

RAM: 8 GB or higher

Hard disk space: 256GB solid state drive (SSD) or higher

Graphics card: Integrated graphics card or NVIDIA® GeForce® GTX 1650 or dedicated video graphics card with 4 GB video memory or higher

Display: 1280x1024 or higher

MacBook/iMac

Operating system: Mac OS X Monterey or higher (Must be genuine versions of Mac operating systems)

Processor: Intel i5 processor or above or M1

RAM: 8 GB or higher

Hard disk space: 256 GB solid state drive (SSD) or higher

Graphics card: Intel Iris Plus or higher, or Apple M1 integrated graphics

Display: 1280x1024 or higher

Application Procedures

Applicants must submit

1. a completed application form along with a nonrefundable application fee of $50
2. official transcripts from all undergraduate, professional, and graduate institutions attended, sent directly to

   • Nova Southeastern University
   Enrollment Processing Services
   Dr. Kiran C. Patel College of Osteopathic Medicine
   Physical Therapy Department Admissions
   3300 S. University Drive, P.O. Box 299000
   Fort Lauderdale, FL 33328-2004
3. official English proficiency scores, if appropriate, as per NSU policy

Foreign Coursework

Accepted organizations for PT coursework evaluation are listed below. For more information, refer to Foreign Coursework on page 5 of this book.

- International Education Research Foundation, Inc. (IERF)
  PO Box 3665
  Culver City, CA 90231-3655
  United States
  (310) 258-9451 • (310) 342-7086 fax
  ierf.org
- Foreign Credentialing Commission on Physical Therapy* (FCCPT)
  124 West Street South
  Third Floor
  Alexandria VA 22314
  (703) 684-8406 • *fccpt.org*
- International Consultants of Delaware, Inc.
  3600 Market Street
  Suite 450
  Philadelphia, PA 19104
  (215) 243-5858 • *icdeval.com*

** This agency specializes in evaluation for U.S. PT licensure.*

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 sent directly from the evaluation service to Nova Southeastern University, Enrollment Processing Services, Dr. Kiran C. Patel College of Osteopathic Medicine, Department of Physical Therapy Admissions, 3300 S. University Drive, P.O. Box 299000, Fort Lauderdale, Florida 33328-2004.

Doctoral Tuition and Fees

Tuition for 2025–2026 (subject to change by the board of trustees without notice)will be posted on our website (*nova.edu/bursar/billing/tuition-fees.html*). A Physical Therapy General Access Fee of $145 is required annually. As of July 1, 2025, an NSU Student Services Fee of $680 per semester (if taking 4 or more credits) or $340 per semester (if taking less than 4 credits) is also required.

The first term's tuition and fees are due on registration day. Tuition for each subsequent semester is due on the appropriate registration day.

Requirements for Graduation

In order to be eligible for the Ph.D. degree, students shall

- complete a minimum of 60 semester hours of coursework
- successfully pass the comprehensive examination
- pass all required didactic courses with a grade of *B* or higher
- successfully complete and defend the dissertation and have it approved
- submit dissertation to UMI/ProQuest for publishing

Students will have up to seven years from the initial date of enrollment to complete the degree requirements, unless an extension plan is approved by the program director.

Course of Study

For students holding a master's, entry-level master's, or doctoral degree in physical therapy:

Requirements	Credits
Required PT core courses	35
Elective courses	9
Dissertation	16

Students may transfer up to 6 credits from an accredited postprofessional or advanced degree program (doctoral level only). Final determination of acceptable transfer credits will be at the discretion of the program director.

Ph.D. PT Program Curriculum Outline

Maximum time permitted for degree completion is five years. (See Addendum)

Core Courses			**Credits**
PHT	7010	Professional Issues in Physical Therapy and Health Care	3
PHT	7020	Legal Issues in Health Care	3
PHT	7040	Bioethics and Ethical Issues in Physical Therapy	3
PHT	7112	Measurement Issues in Physical Therapy Research	3
PHT	7130	Dissertation Research Seminar	3
PHT	7200	Teaching and Learning in Physical Therapy	3
PHT	7320	Biostatistics I	3
PHT	7330	Biostatistics II	3
PHT	7350	Quantitative Research Design	3
PHT	7530	Grant Writing and Publication	3
PHT	7801	Research Seminar (taken as a 1-credit course, four times)	4
PHT	7800	Dissertation	17 (total)

Sequence/timing will vary, based on individualized student plan.

Electives *(list not exhaustive)*

PHT	7030	Health Care Policy and Health Care Reform	3
PHT	7220	Research Ethics	3
PHT	7340	Qualitative Research	3
PHT	7400	Independent Study	1–10
PHT	7401	Independent Study	1–4
PHT	7520	Philosophy of Science	3
		Total Credits to Graduate	**60**

Department of Speech-Language Pathology

The Master of Science in Speech-Language Pathology (M.S.) Program focuses on training speech-language pathologists to provide a full range of services to clients with communication and swallowing/feeding disorders in a variety of settings. The program provides scientifically based academic and clinical curricula to foster critical thinking and application of best practices. Course content is research based and prepares the student to meet the requirements for the Certificate of Clinical Competence awarded by the American Speech-Language-Hearing Association (ASHA).

Accreditation

The Master of Science (M.S.) education program in speech-language pathology residential and distance education at Nova Southeastern University is accredited by the Council on Academic Accreditation in Audiology and Speech-Language Pathology of the American-Speech-Language-Hearing Association, 2200 Research Boulevard, #310, Rockville, MD 20850, 800-638-8255 or (301) 296-5700.

Admissions Requirements

Prior to matriculation, applicants must have earned a minimum of a baccalaureate degree from a regionally accredited college or university with a preferred minimum cumulative GPA of 3.0 on a 4.0 grading scale. They must also have documented proof of the completion of 25 hours of *guided* clinical observation, as defined by ASHA.

All qualifying applicants will have an application interview. Once admitted, all students must successfully complete a mandatory orientation.

Prior to matriculation, applicants must also have successfully completed (meaning, earned grades of *B-* or better) all of the following Communication Sciences and Disorders prerequisite courses:

- An introductory course in the field of communication sciences and disorders (3 semester hours)

  This requirement is waived if the applicant has a baccalaureate degree in CSD or an SLPA curriulum.
- Anatomy and Physiology of the Speech and Hearing Mechanism (3 semester hours)
- Phonetics (3 semester hours)
- Neuroanatomy and Physiology (3 semester hours)
- Speech and Language Development (3 semester hours)
- Audiology and Aural Rehabilitation (3 semester hours)

In addition to the above CSD courses, applicants must have completed the following four ASHA Knowledge Outcome courses with earned grades of *C-* or better:

- Statistics (3 semester hours)
  This must be a stand-alone course, not part of a research methods course.
- Biological Sciences (3 semester hours)
- Physics or Chemistry (3 semester hours)
- Social/Behavioral Sciences (3 semester hours)

For more information, see the ASHA program website under Standard IV: Knowledge Outcomes.

International Students

International students living in the United States must present verification of student visa or residency status and must attend courses in person at the Fort Lauderdale/Davie Campus. Due to the limited availability of ASHA-certified supervisors in other countries, students who live outside of the United States are not eligible for admission to the M.S. program. Furthermore, students accepted to the program cannot relocate outside of the United States before the completion of the degree.

Application Procedures

All prospective students must complete an application through the Communication Sciences and Disorders Application Services (CSDCAS) (*csdcas.liaisoncas.com*).

Admissions decisions are based on the applicant's academic achievements earned at regionally accredited institutions, or at an equivalent, based on an evaluation from a NACES-approved evaluation. The evaluation must include a course-by-course analysis, listing all course subjects with United States semester credits, and a cumulative GPA on a 4.0 scale.

Applicants may be provisionally admitted based on a preliminary review of unofficial transcripts and/or program-specific admissions requirements. This admission, however, includes a condition that final and official transcripts, documents, and all other requirements for full admission must be received within 90 calendar days from the official start date of the term. If these final and official transcripts, documents, and/or requirements are not received by that time, the student can no longer continue to attend class. The student will be withdrawn, registration will be prohibited, and other services may be suspended.

Tuition and Fees

Master of Speech-Language Pathology tuition for 2025–2026 (subject to change by the board of trustees without notice) is posted on our website (*nova.edu/bursar/billing/tuition-fees.html*). A Dr. Kiran C. Patel College of Osteopathic Medicine General Access Fee of $145 is required annually. As of July 1, 2025, an NSU Student Services Fee of $680 per semester (if taking 4 or more credits) or $340 per semester (if taking less than 4 credits) is also required.

Requirements for Graduation

To be eligible for graduation, all students must

- successfully complete (with grades of *B-* or better) all required courses
- successfully complete the required clinical experiences totaling a minimum of 400 supervised clinical contact hours, including 25 hours of *guided* clinical observation, as required for certification by the American Speech-Language-Hearing Association (ASHA) with experience across a varied client base
- have a cumulative grade point average of 3.0 or higher
- successfully complete the required capstone course
- successfully complete the required *e*-portfolio
- successfully demonstrate 2020 Standards and Implementation Procedures for the Certificate of Clinical Competence in Speech-Language Pathology as defined by the Council for Clinical Certification in Audiology and Speech-Language Pathology (CFCC), the credentialing body of ASHA.
- complete the Praxis II Exam, adopted by ASHA for the purposes of certification in speech-language pathology
- complete the application for degree and satisfy all Dr. Kiran C. Patel College of Osteopathic Medicine and Nova Southeastern University financial obligations
- complete the program within six years of the initial enrollment

Background Checks

Level I and Level II background checks are required for clinical practicum and externship placements. Some citations contained in the background checks may prevent a student from being assigned or may result in a student being denied placement at clinical sites. A student who cannot be placed at required clinical sites due to information of concern on the student's background check may not be able to complete the program.

Computer Requirements

PC/Laptop

Operating system: 64-bit Windows 10 (Must be genuine U.S.-English versions of Windows operating systems)

Processor: Intel i5 processor or above

RAM: 8 GB or higher

Hard disk space: 256GB solid state drive (SSD) or higher

Graphics card: Integrated graphics card or NVIDIA® GeForce® GTX 1650 or dedicated video graphics card with 4 GB video memory or higher

Display: 1280x1024 or higher

MacBook/iMac

Operating system: Mac OS X Monterey or higher (Must be genuine versions of Mac operating systems)

Processor: Intel i5 processor or above or M1

RAM: 8 GB or higher

Hard disk space: 256 GB solid state drive (SSD) or higher

Graphics card: Intel Iris Plus or higher, or Apple M1 integrated graphics

Display: 1280x1024 or higher

Master of Science in Speech-Language Pathology Curriculum Outline

Maximum time permitted for degree completion is four years. (See Addendum)

Core Courses (43 credits)			Credits
SLP	6000	Diagnosis of Language and Speech Disorders	3
SLP	6011	Language and Learning Disabilities in School-Age Children and Adolescents	3
SLP	6012	Communication Disorders in Infancy Through Preschool	3
SLP	6015	Clinical Processes	3
SLP	6020	Language Disorders in Adults	3
SLP	6025	Augmentative and Alternative Communication	3
SLP	6030	Voice Disorders	3
SLP	6040	Fluency Disorders	2
SLP	6052	Motor Speech Disorders in Adults	2
SLP	6053	Pediatric Feeding and Motor Speech Disorders	2
SLP	6055	Dysphagia	3
SLP	6060	Speech Sound Disorders	3
SLP	6070	Research Methods	3
SLP	6075	Seminar in Professional Issues in Speech-Language Pathology	3
SLP	6091	Counseling Issues	3
SLP	6200	Capstone	1

Electives (6 credits)			Credits
SLP	6016	Autism Spectrum Disorders for Speech-Language Pathologists	3
SLP	6021	Cognitive Communication Disorders	3
SLP	6037	Craniofacial Anomalies	3
SLP	6045	Augmentative and Alternative Communication in Educational Settings	3
SLP	6057	Medical Aspects of Communication Disorders	3
SLP	6080	Directed Research	1–6
SLP	6084	Advanced Topics in Language and Literacy	3
SLP	6201/ 6202	Special Topics	1–3
SLP	6203	Organization and Management of School-Based Speech-Language Pathology Programs	3

Clinical Practicums, Labs, and Externships (5 credits)			Credits
SLP	6005	Diagnostics II Practicum	1
SLP	6101	Clinic Lab I Practicum	1
SLP	6102	Clinic Lab II Practicum	1
SLP	6110	Externship: Adult	1

(And one of the following pediatric externships)

SLP	6120	Externship: Pediatric School	1
SLP	6130	Externship: Pediatric Non-School	1

Total Credits for Degree Completion: 54

Doctor of Speech-Language Pathology (SLP.D.) Program

The Department of Speech-Language Pathology offers the Doctor of Speech-Language Pathology (SLP.D.) degree program. The post-master's SLP.D. degree program is a rigorous and scientifically based, 53-credit, academic curriculum that is designed to enhance the continued academic education of speech-language pathologists pursuing an advanced doctoral degree.

Within the curriculum, the faculty incorporates current research, ethical decision-making, and models of best practice to foster knowledge, leadership, problem-solving skills, and research. Doctoral students are encouraged to analyze, synthesize, and apply research-based theory to their current work environment and through the development of the applied dissertation.

The program fulfills a commitment to the field of speech-language pathology by providing practicing clinicians with a variety of forums to expand their breadth of knowledge and clinical skills. It does this by allowing a flexible schedule for obtaining doctoral education and providing an environment that nurtures the development of current practitioners and future leaders.

Program Outcomes

The SLP.D. graduate will be able to do the following: 1. Demonstrate knowledge learned in the program by applying it to real settings. 2. Conduct an independent research investigation that contributes to the general body of knowledge in a specific field or profession. 3. Solve different problems using information and skills acquired in the program to create solutions. 4. Make informed decisions based on ethical and legal principles. 5. Formulate scholarly arguments supported by academic resources. 6. Engage in lifelong learning and self-assessment.

Admissions Requirements

Prospective students are selected by the Committee on Admissions, which considers the overall qualities of applicants and their suitability for this course of study. Areas of consideration include application content, academic record, ASHA certification and state licensure, and a personal interview. A personal interview is required with a member of the Committee on Admissions.

The Department of Speech-Language Pathology has the following requirements for applicants.

- Prior to matriculation, applicants must have completed a master's degree in Speech-Language Pathology from a regionally accredited college or university and an ASHA-accredited program.
- Applicants must obtain a cumulative master's degree GPA at or above a 3.2 on a 4.0 scale to be eligible for admission.

The university reserves the right to modify any requirements on an individual basis as deemed necessary by the dean of the college. The college reserves the right, and the student, by the act of matriculation, concedes to the college the right to require the student's withdrawal any time the college deems it necessary to safeguard its standards of scholarship, conduct, and compliance with regulations or for such other reasons as are deemed appropriate. The dean and the chair of the speech-language pathology department reserve the right to require the student's withdrawal at any time for the above-mentioned reasons.

Application Procedures

All applicants must submit or be responsible for the submission of

1. a completed admission application packet, including a $50, nonrefundable application fee made payable to Nova Southeastern University
2. official transcripts sent directly from all previously attended undergraduate, professional, and graduate institutions to

   - Nova Southeastern University
     Enrollment Processing Services
     Dr. Kiran C. Patel College of Osteopathic Medicine
     Doctor of Speech-Language Pathology (SLP.D.) Program
     3300 S. University Drive, PO Box 299000
     Fort Lauderdale, FL 33328-2004

3. a complete résumé or CV, including work experience of at least three years (cumulative) as an SLP

   Applicants with less than three years of experience will be considered, under the provision that they are employed in the field during their enrollment in the program.

4. valid documentation of the Certificate of Clinical Competence in Speech-Language Pathology (CCC-SLP) and a copy of the applicant's current state SLP licensure

Applicants that are in the process of completing their CF during the admissions cycle will be considered; however, these applicants, if accepted, will be under the provision that they must obtain the CCC-SLP or equivalent credential during the first semester of enrollment in the program.

International applicants practicing in countries included in the Agreement for the Mutual Recognition of Professional Association Credentials 2022 with ASHA will be considered for admission on a case-by-case basis. Applicants must provide proof of the accepted credential in the country of practice. Visit the website for more information (*asha.org/siteassets/uploadedfiles/credrecognitionagreement.pdf*).

All qualifying applicants will be invited to an applicant interview. An invitation to interview is not a guarantee of admission.

International Students and Non-Native English Speakers

International students living in the United States must present verification of student visa or residency status.

Applicants whose native language is not English may be required to demonstrate English proficiency. The standardized tests listed below satisfy the university's English requirement for non-native English speakers. Test results must be sent directly from the testing agency to NSU's Enrollment Processing Services (EPS).

- Test of English as a Foreign Language (TOEFL): Score of 213 on the computer-based test or 79–80 on the Internet-based test
- International English Testing System (IELTS): Score of 6.0 on the test module
- Pearson Test of English Academic: Score of 54
- American College Test (ACT): Minimum score of 20 on the verbal section

Proof of English language competency can also be in the form of a degree from a regionally accredited U.S. college or university.

Tuition and Fees

Doctor of Speech-Language Pathology tuition for 2025–2026 (subject to change by the board of trustees without notice) will be posted on our website (*nova.edu/bursar/billing/tuition-fees.html*). A Dr. Kiran C. Patel College of Osteopathic Medicine General Access Fee of $145 is required annually. As of July 1, 2025, an NSU Student Services Fee of $680 per semester (if taking 4 or more credits) or $340 per semester (if taking less than 4 credits) is also required.

Acceptance and Preregistration Deposit—$500. This deposit 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 not refundable in the event of a withdrawal. It is due within three weeks of an applicant's acceptance.

Additional Program Expenses

Doctoral candidates will be responsible for the purchase of textbooks and for the cost of travel to classes during the research institute, as well as for other needs typically associated with advanced study. Material fees may be charged as necessary. If a student relocates, it is the student's financial responsibility to reestablish Integrated Service Digital Network (ISDN) lines.

Computer Requirements

PC/Laptop

Operating system: 64-bit Windows 10 (Must be genuine U.S.-English versions of Windows operating systems)

Processor: Intel i5 processor or above

RAM: 8 GB or higher

Hard disk space: 256GB solid state drive (SSD) or higher

Graphics card: Integrated graphics card or NVIDIA® GeForce® GTX 1650 or dedicated video graphics card with 4 GB video memory or higher

Display: 1280x1024 or higher

MacBook/iMac

Operating system: Mac OS X Monterey or higher (Must be genuine versions of Mac operating systems)

Processor: Intel i5 processor or above or M1

RAM: 8 GB or higher

Hard disk space: 256 GB solid state drive (SSD) or higher

Graphics card: Intel Iris Plus or higher, or Apple M1 integrated graphics

Display: 1280x1024 or higher

Requirements for Graduation

To complete the Doctorate in Speech-Language Pathology program a student must

- participate in the winter research institute in Florida
- satisfactorily complete all required courses
- successfully complete an applied dissertation or the TeamSTEPPS Master Trainer certificate courses
- have a cumulative grade point average of 3.0 or higher
- complete the program within seven years from the initial term of enrollment
- submit an application for degree and satisfy all university/college financial obligations

Doctor of Speech-Language Pathology (SLP.D.) Curriculum Outlines (53 credits minimum)

Maximum time permitted for degree completion is seven years. (See Addendum)

Curriculum Outline Dissertation Track

YEAR ONE (Total: 23 credits)

Year One—Semester Fall			Credits
SLPD	7000	Technology and Instrumentation in Communication Sciences (includes Doctoral Studies Orientation)	2
SLPD	7040	Supervision	3
SLPD	7075	Counseling	2
		Total	**7**

Year One—Semester Winter			Credits
SLPD	7041	Clinical Education and Teaching in Higher Education	3
SLPD	7410‡	Qualitative Research Design	3
SLPD	7411‡	Quantitative Research Design	3
		Total	**9**

Year One—Semester Summer			Credits
SLPD	7080	Business Management	2
SLPD	7082	Global Populations and Studies in SLP	2

Seminar in Special Interest (Choose One)

SLPD	7210	Advanced Seminar in Pediatric Development	3
SLPD	7220	Advanced Seminar in Voice and Swallowing	3
SLPD	7600	Grant Writing and Publication	3
		Total	**7**

YEAR TWO (Total: 23 credits)

Year Two—Semester Fall			Credits
SLPD	7200	Neuroscience/Neuropsychology and Communication Disorders	3
SLPD	7300	Biostatistics I	3
SLPD	8966	Applied Dissertation—Concept Paper	3
		Total	**9**

Year Two—Semester Winter			Credits
SLPD	7060	Genetics	2
SLPD	7070	Pharmacology	2

Research Electives (Choose One)

SLPD	7700	Test and Measurement	3
SLPD	7310	Biostatistics II	3
		Total	**7**

Year Two—Semester Summer			Credits
SLPD	8967	Applied Dissertation—Proposal	4

Seminar in Special Interest (Choose One)

SLPD	7095	Selected Topics (advanced study of selected theoretical, clinical, or professional issues in speech-language pathology)	3
SLPD	7250	Advanced Seminar in Augmentative and Alternative Communication (AAC)	3
SLPD	7600	Grant Writing and Publication	3
		Total	**7**

YEAR THREE (TOTAL: 7 CREDITS)

Year Three— Semester Fall			Credits
SLPD	7030	Gerontology	2
SLPD	7081	Leadership and Advocacy in Speech-Language Pathology	2
		Total	**4**

Year Three—Semester Winter			Credits
SLPD	8968	Applied Dissertation—Final Report	3
		Total	**3**

TOTAL DISSERTATION TRACK CREDITS 53

Applied Dissertation

The applied dissertation is a detailed, accurate, and cohesive account of a scholarly investigation designed to answer a research question directed toward the improvement of practice in the field of speech-language pathology. Research is distinguished by a theory-to-practice model encompassing a range of disciplines. Each student is assigned a faculty committee to facilitate and supervise the process.

There are three benchmarks in the completion of the applied dissertation: (1) the concept paper, (2) the dissertation proposal and Institutional Review Board (IRB) approval, and (3) the final report.

Continuing Dissertation Services

Students must enroll in SLPD 8090 each semester between the 25th and 36th months of their program. In addition, students must enroll in SLPD 8091 each semester beginning the 37th month of their program in order to receive dissertation services from their committee chair and committee member until the completion of their applied dissertation.

Year Three—Required Dissertation Support Services

SLPD	8090*	Applied Dissertation Services I	1
SLPD	8091**	Applied Dissertation Services II	1

‡This course is part of the Winter Research Institute held on-site in Fort Lauderdale.

**Registration starts at the 25th month to conferral. Credit does not count toward degree.*

***Registration starts at the 37th month to conferral. Credit does not count toward degree.*

Curriculum Outline Non-Dissertation Track

YEAR ONE (Total: 20 credits)

Year One—Semester Fall			**Credits**
SLPD	7000	Technology and Instrumentation in Communication Sciences *(includes Doctoral Studies Orientation)*	2
SLPD	7040	Supervision	3
SLPD	7075	Counseling	2
		Total	**7**

Year One—Semester Winter			**Credits**
SLPD	7041	Clinical Education and Teaching in Higher Education	3
SLPD	8082*	Interprofessional Teams and Teaming	3
		Total	**6**

Year One—Semester Summer			**Credits**
SLPD	7080	Business Management	2
SLPD	7082	Global Populations and Studies in SLP	2
SLPD	8083*	Innovation in Interprofessional Leadership	3
		Total	**7**

YEAR TWO (Total: 25 credits)

Year Two—Semester Fall			Credits
SLPD	7200	Neuroscience/Neuropsychology and Communication Disorders	3
SLPD	7222	Research Ethics	3
SLPD	8084*	Advancing Collaborative Healthcare	3
		Total	**9**

Year Two—Semester Winter			Credits
SLPD	7060	Genetics	2
SLPD	7070	Pharmacology	2
SLPD	8820**	Telehealth Concepts, Applications, and Future Trends	4
		Total	**8**

Year Two—Semester Summer			Credits
SLPD	8825**	Technological Infrastructures of Telehealth	4
SLPD	8835**	Telepresence	4
		Total	**8**

YEAR THREE (Total: 8 credits)

Year Three—Semester Fall			Credits
SLPD	7030	Gerontology	2
SLPD	7081	Leadership and Advocacy in Speech-Language Pathology	2
		Total	**4**

Year Three—Semester Winter			Credits
SLPD	8830**	Strategic Planning for Telehealth Programs and Services	4
		Total	**4**

TOTAL NON-DISSERTATION TRACK CREDITS **53**

Certification and Concentration

**Completion of all indicated IPP courses results in the student obtaining a TeamSTEPPS Master Trainer Certificate and SLPD Interprofessional Master Trainer status. These courses are offered by the Center for Interprofessional Education and Practice (nova.edu/hpded/ipe).*

***Completion of all indicated courses results in the student obtaining a concentration in telehealth (healthsciences.nova.edu/healthsciences/dhs/telehealth_curriculum.html).*

Barry and Judy Silverman College of Pharmacy



Barry and Judy Silverman College of Pharmacy



Michelle A. Clark, Ph.D.
Dean

Administration

Michelle A. Clark, Ph.D.
Dean

Ana M. Castejon, Ph.D.
Associate Dean, Graduate Programs

Karen Fiano, Pharm.D.
Associate Dean, Academic Program Quality

Peter M. Gannett, Ph.D.
Associate Dean, Research

Robert McGory, M.S., Pharm.D.
Associate Dean, Professional Program

Goar Alvarez, B.S., Pharm.D.
Assistant Dean, Pharmacy Services

Elizabeth Frenzel Shepherd, B.S., M.B.A., Pharm.D.
Assistant Dean, Strategic Partnerships and Program Development

Carla A. Luque, Pharm.D.
Assistant Dean, Student Services

Rochelle S. Nappi, Ed.D.
Assistant Dean, Palm Beach

Blanca I. Ortiz, Pharm.D.
Assistant Dean, Puerto Rico

Benedict Albensi, Ph.D.
Chair, Pharmaceutical Sciences

Silvia E. Rabionet, Ed.D.
Chair, Sociobehavioral and Administrative Pharmacy

Jose A. Rey, Pharm.D., M.S.
Interim Chair, Pharmacy Practice

Vision Statement

To be a preeminent college of pharmacy that cultivates leadership and innovation in education, practice, research, and service to advance the health and well-being of our communities

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

Overview

With the nation struggling to deliver high-quality, affordable health care, the pharmacist's role has expanded rapidly from drug compounding and distribution to a patient-centered role. NSU's Barry and Judy Silverman College of Pharmacy (Silverman College of Pharmacy) is educating its students in practices vital to meeting the challenges facing the profession and leading to improved health and wellness while reducing health care costs.

The college admitted its first class in 1987, becoming the first college of pharmacy in South Florida. Since then, it has graduated more than 5,000 pharmacy professionals. The college offers the Doctor of Pharmacy (Pharm.D.) degree program, a Ph.D. or M.S. in Pharmaceutical Sciences, and an M.S. in Pharmaceutical Affairs. In 2023, the college was approved to offer an en route Bachelor of Science (B.S.) in Pharmacy Studies. The B.S. degree is awarded to Entry-Level Pharm.D. students after successful completion of the first two professional years in the Pharm.D. program. Students receive credit for the required prerequisite coursework, plus the first two entry-level professional years.

Pharmacists are experts on drugs and therapeutic goals, their biological action and uses, formulation, adverse effects, and potential for drug interactions. Pharmacists must be able to think quickly and accurately in an organized manner, despite environmental distractions; be able to communicate effectively; and have interprofessional abilities sufficient to interact with others. They consider both the medication and the patient to ensure the patient has the right drug, in the right amount, for the right length of time, and with minimal adverse effects. The result is improved health care.

Pharmacists practice in a variety of direct and indirect patient care settings, including, but not limited to, community pharmacies, hospitals, extended-care facilities, public health clinics, research and development, manufacturing, academia, and governmental and nongovernmental agencies.

The college embraces these opportunities for pharmacists to assume a wider role in the health care needs of society, and eligible students have the opportunity to earn concurrent master's degrees in either business administration (M.B.A.), public health (M.P.H.), or health informatics (M.S.). In addition, the college offers a variety of elective courses, and students have the opportunity to earn a concentration in a specific area of pharmacy. For more information on concentrations, contact the Office of Academic Services at phss@nova.edu.

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 responds to needs identified by practicing pharmacists in caring for patients. The pharmaceutical scientist is very knowledgeable in a variety of areas including, but not limited to, pharmacology, pharmaceutics, pharmacokinetics, and administration.

The M.S. in Pharmaceutical Affairs and the M.S. in Pharmaceutical Sciences prepare students interested in pursuing positions in academia, industry, research organizations, health care systems, and government and nongovernmental agencies. The degrees also provide additional preparation for students interested in pursuing a Pharm.D. or Ph.D. degree.

Accreditation

Pharm.D.

The Doctor of Pharmacy Program is accredited by the Accreditation Council for Pharmacy Education (ACPE), 190 S. LaSalle Street, Suite 3000, Chicago, IL 60603-3446, (312) 664-3575, Fax 866-228-2631, website: acpe-accredit.org.

ACPE Complaint Form

ACPE has an obligation to assure itself that any institution that seeks or holds a pre-accreditation or accreditation status for its professional program(s) conducts its affairs with honesty and frankness. Use the form at the link below to submit a notification to ACPE regarding your concern that a program is not in compliance with accreditation standards or international-accreditation quality criteria.

acpe-accredit.formstack.com/forms/complaint_form_copy

Ph.D. and M.S. Programs

The Ph.D. and M.S. programs are accredited by the Southern Association of Colleges and Schools Commission on Colleges, 1866 Southern Lane, Decatur, Georgia, 30033-4097. Telephone number: (404) 679-4500; website: sacscoc.org; email: questions@sacscoc.org.

Memberships

NSU's Silverman College of Pharmacy is a member of the American Association of Colleges of Pharmacy. The college is also a member of the International Pharmaceutical Federation (FIP).

Facilities

The college's administrative offices are located on the third floor of the Terry Administration Building. Pharmacy practice and research laboratories are located on the third floor of the Library/Laboratories Building. The NSU Palm Beach Campus and NSU Puerto Rico Regional Campus have administrative offices, classrooms, and labs on-site. Experiential sites are primarily located throughout Florida and Puerto Rico, and pharmacy practice faculty members are assigned to innovative, patient-centered facilities in South Florida and Puerto Rico.

In the fall of 2000, the Silverman College of Pharmacy opened a full-time program in Palm Beach County. The NSU Palm Beach Campus features classrooms and labs, a student lounge, a fitness area, a pharmacy library, and administrative offices. In 2001, a full-time program was opened in Ponce, Puerto Rico. The Puerto Rico program moved from Ponce to San Juan in 2014.

Each campus has administrators and faculty and staff members. Interactive video technology is used to provide lectures among the three campuses simultaneously. This provides for live interaction between lecturer and students regardless of location. Identical handouts, tests, and texts are used. Communication through telephone, fax, interactive technologies, and email are available to students at all campuses. All students have access to the Martin and Gail Press 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.

The NSU Health Pharmacy is located next to the Dr. Sanford L. Ziff Health Care Center on the Fort Lauderdale/Davie Campus. The pharmacy is open to the public and offers a range of disease management services, including diabetes care, anticoagulation management, an herbal and nutritional supplementation clinic, compounding, medication therapy management services, wellness screenings, and adult vaccinations. In addition to the above, the pharmacy provides training and education to the professional students during curriculum and postgraduate opportunities.

Core Performance Standards for Admission and Progress

Nova Southeastern University is pledged to the admission and matriculation of qualified students and wishes to acknowledge awareness of laws that prohibit discrimination.

Regarding those students with verifiable disabilities, the university will not discriminate against such individuals who are otherwise qualified, but will expect applicants and students to meet certain minimal technical standards (core performance standards) as set forth herein, with or without reasonable accommodation. In adopting these standards, the university believes it must keep in mind the ultimate safety of the patients whom its graduates will eventually serve, as well as the efficacy and safety in the learning environment. The standards reflect what the university believes are reasonable expectations required of health professions students and personnel in performing common functions. Any exceptions to such standards must be approved by the dean of the student's particular college, based upon appropriate circumstances.

The holders of health care degrees must have the knowledge and skills to function in a broad variety of clinical situations and to render a wide spectrum of patient care. In order to carry out the activities described below, candidates for health college degrees must be able to integrate consistently, quickly, and accurately all information received, and they must have the ability to learn, integrate, analyze, and synthesize data.

Honor and integrity of the health professions student and health care professional are essential and depends on the exemplary behavior of all health care providers in their relations with patients, faculty members, and colleagues. This includes accountability to oneself and to relationships with fellow students, future colleagues, faculty members, and patients who come under the students' care or contribute to their training and growth, as well as members of the general public. This applies to personal conduct that reflects on the student's honesty and integrity in both academic and nonacademic settings, whether or not involving an NSU-sponsored activity. All students must have the capacity to manage their lives and anticipate their own needs. Upon accepting admission to NSU, each student subscribes to, and pledges complete observance to, NSU's Student Code of Conduct Policies. A violation of these standards is an abuse of the trust placed in every student and could lead to suspension or dismissal.

Candidates for degrees offered by the health colleges 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. Candidates for admission and progression must be able to demonstrate these abilities and skills in a reasonably independent manner.

Intellectual, Conceptual, Integrative, and Qualitative Abilities

These abilities include measurement, calculation, reasoning, analysis, and synthesis. Problem-solving—a critical skill—requires all of these intellectual abilities. Candidates and students must have critical-thinking ability sufficient for good clinical judgment. This is necessary to identify cause/effect relationships in clinical situations and to develop plans of care. In addition, candidates and students should be able to comprehend three-dimensional relationships and to understand the spatial relationships of structures. An individual is expected to be able to perform multiple tasks in a robust, dynamic, highly competitive, and challenging learning environment. Examples include, but are not limited to, identification of cause/effect relationships in clinical situations, development of treatment plans, transferring knowledge from one situation to another, evaluating outcomes, problem-solving, prioritizing, and using short- and long-term memory. All individuals are expected to meet their program requirements on a satisfactory level as determined by NSU administration or the applicable college/program administration. They must be able to think quickly and accurately in an organized manner, despite environmental distractions.

Interpersonal Communication

Candidates and students must be able to interact and communicate effectively, with respect to policies, protocols, and process—with faculty and staff members, students, patients, patient surrogates, and administration—during the students' educational program. They must be able to communicate effectively and sensitively with patients, faculty members, and an interprofessional health care team. Communication includes verbal and nonverbal communication, including, but not limited to, speaking, reading, writing, gestures, and body language. They must have interpersonal abilities sufficient to interact with individuals, families, and groups from a variety of social, emotional, cultural, and intellectual backgrounds. A student must have sufficient proficiency with English to retrieve information from texts and lectures and communicate concepts on written and oral exams and patient charts; elicit patient backgrounds; describe patient changes in moods, activity, and posture; and coordinate patient care with all members of the health care team. A student must be able to communicate or provide communication in lay language so that patients and their families can understand the patient's conditions, treatment options, and instructions. The student must be able to accurately enter information in the patient's electronic health record, according to his or her program's requirements.

Motor Skills

Candidates and students must have sufficient motor function to execute movements reasonably required to provide general care and emergency treatment to patients. Examples of emergency treatment reasonably required of some health care professionals are cardiopulmonary resuscitation (CPR); administration of intravenous medication; the application of pressure to stop bleeding; the opening of obstructed airways; and the ability to calibrate and use laboratory equipment, grasp and manipulate small objects/instruments, use a computer keyboard, and other related laboratory and medical equipment. Such actions require coordination of both gross and fine muscular movements, equilibrium, and functional use of the senses of touch and vision. Barry and Judy Silverman College of Pharmacy candidates and students must have sufficient visual and motor skills to weigh chemical and pharmaceutical (including intravenous) solutions, prepare prescriptions, and perform sterile procedures.

Strength and Mobility

Candidates and students must have sufficient mobility to attend emergency codes and to perform such maneuvers as CPR when required. They must have the physical ability to move sufficiently from room to room and to maneuver in small places. Pharmacy students must be able to move about within a laboratory, a pharmacy setting, and a patient's room.

Hearing

Candidates and students must have sufficient auditory ability to monitor and assess health needs. They must be able to hear information given by the patient in answer to inquires; to hear cries for help; to hear features in an examination, such as the auscultatory sounds; and to monitor equipment.

Visual

Candidates and students must have visual ability sufficient for observation, assessment, and rendering of treatment necessary in patient care. It must be consistent in many cases with being able to assess asymmetry, range of motion, and tissue texture changes. It is necessary to have adequate visual capabilities for proper evaluation and treatment integration. Candidates and students must be able to observe the patient and the patient's responses, including body language and features of the examination and treatment. Pharmacy students must be able to read and interpret prescriptions, medical orders, and patient profiles, as well as to identify correct medication dosage and inspect medicine for deterioration or expiration.

Tactile

Candidates and students must have sufficient tactile ability for physical assessment. They must be able to perform palpation and functions of physical examination and/or those related to therapeutic intervention. Pharmacy students must be able to measure and compound, sometimes transferring from container to container, and to perform sterile procedures. The student must be able to use tactile senses to diagnose directly by palpation and indirectly by sensations transmitted through instruments, as well as have tactile ability sufficient for physical assessment.

Sensory

A student must be able to acquire information from written documents and to evaluate information presented as images from digital platforms, paper, films, slides, or video. A student must be able to benefit from electronic and other instrumentation that enhances visual, auditory, and somatic sensations needed for examination or treatment.

Behavioral and Social Attributes

Candidates and students must possess the emotional health required for full use of their intellectual abilities; the exercise of good judgment; the ability to take responsibility for their own actions, with respect to policies, protocols, and processes—with faculty and staff members, students, patients, patient surrogates, and administration—during the students' educational program; the prompt completion of all responsibilities attendant to the diagnosis, care, and treatment of patients; and the development of mature, sensitive, and effective relationships with the patients. Candidates and students must be able to physically tolerate taxing workloads, to adapt to changing environments, to display flexibility, and to learn to function in the face of uncertainties inherent in the clinical problems of many patients. Compassion, integrity, concern for others, interpersonal skills, interest, and motivation are all personal qualities that will be assessed during the admissions and education process.

Interprofessional Education (IPE)

NSU's Pharm.D. students are educated in a variety of interprofessional education settings with colleagues from other health care professions throughout their curriculum. The **Center for Interprofessional Education and Practice (CIPEP)** acts as the coordinating body for IPE, research, and practice at NSU. The overarching goal is to prepare students to be leaders in interprofessional, collaborative work environments. The university provides unique opportunities for exposure, immersion, and competency experiences throughout the curriculum.

First Professional Year: Students are introduced to the roles and responsibilities of the pharmacist on a patient care team. In addition to the introduction of the roles of a pharmacist, students work alongside NSU MD students to work on cases, practicing their collaborative roles.

Second Professional Year: Students gain additional experience working alongside prescribers, specifically NSU MD students, to analyze increasingly complicated patient cases. Students will collaborate in interprofessional teams to identify medication-related problems, discuss potential consequences, and develop a plan to address those consequences.

Third Professional Year: During the final didactic year, students participate in the annual IPE Day experience, working alongside various health care professionals, including medical, nursing, dental, physical therapy, occupational therapy, optometry, and physician assistant students from multiple NSU campuses.

Fourth Professional Year: During the advanced pharmacy practice experiences, students collaborate with multiple health care professionals while providing team-based care. Students are evaluated on their competency to function as interprofessional team members in a variety of direct patient care settings.

Financial Aid

The purpose of the Student Financial Assistance Program at Nova Southeastern University is to help as many qualified students as possible to complete their educational pursuits. Various loans, scholarships, and grants are available to qualified students and are described online at *nova.edu/financialaid*. Although most first-year pharmacy students will be classified as graduate students for financial aid purposes, students who matriculate with fewer than 90 semester hours and students in the Dual Admission Program will be classified as undergraduates for the first year in the Silverman College of Pharmacy.

Transfer Credits

Requests for transfer credit must be submitted in writing to the associate dean of the student's program. The request must include an official copy of the transcript containing the course title, final course grade, and a course syllabus.

In the Pharm.D. program, transfer credit will only be considered for courses taken at pharmacy schools accredited by the ACPE or for those courses given prior approval by the associate dean of the Professional Program. Up to, but no more than, four elective credit hours may be transferred from a regionally accredited graduate institution.

A minimum of 30 credit hours of didactic coursework and all Advanced Pharmacy Practice Experiences (APPE) must be completed at NSU. Transfer credits may not exceed 2/3 of the required credits to complete the degree program.

In the Ph.D. and M.S. programs, a maximum of 6 credits may be transferred from a regionally accredited graduate institution.

For all programs, transfer credit will only be considered for courses designated with a graduate-level course number that were passed with a grade of *B* or better. Credit will not be transferred if previous credit was used to earn a degree from the granting institution. An official transcript from the institution attended must be provided before transfer credit will be awarded. All transfer credit requests must be received within the first year of the student's attendance.

Official transcripts must be sent to Nova Southeastern University, Enrollment Processing Services, 3300 S. University Drive, PO Box 299000, Fort Lauderdale, FL 33328-2004. Electronic transcripts should be sent to *electronictranscript@nova.edu*.

Foreign Coursework

Applicants who have completed coursework outside of the U.S. must request an official foreign evaluation report from one of the approved National Association of Credential Evaluation Services (NACES) organizations listed here. Please request a course-by-course foreign transcript evaluation report (FTER) with an overall GPA calculation. For more information, please refer to Foreign Coursework on page 5 of this book.

Pharm.D. Entry-Level and Advanced Standing Programs

Applicants must have an evaluation from World Education Services, Inc. (WES) sent directly from WES to PharmCAS.

M.S. in Pharmaceutical Affairs, M.S. in Pharmaceutical Sciences, and Ph.D. in Pharmaceutical Sciences Programs

Applicants must have an evaluation from World Education Services, Inc. (WES) or Educational Credential Evaluators (ECE) sent directly from WES or ECE to PharmGrad.

Class Cancellation Policy

The university reserves the right to cancel any class.

Doctor of Pharmacy (Pharm.D.) Entry-Level Program

Admissions Requirements

The Silverman College of Pharmacy selects students based on pre-pharmacy academic performance, test scores (optional), personal interviews, and written applications.

1. Prior to matriculation, all Silverman College of Pharmacy applicants must complete a minimum of 66 semester hours of coursework at a regionally accredited college or university, including the following required courses, with a minimum GPA of 2.0 on a 4.0 scale (2.75 preferred):

Course	Semester Hours
General Biology I and II (including laboratory)	8
Human Anatomy and Physiology I and II or Human Physiology I and II (with our without laboratory)	6
General Chemistry (including laboratory)	8
Organic Chemistry (including laboratory)	8
General Physics (with or without laboratory)	3
English	6
Calculus	3
Speech/Public Speaking/Oral Communication (in English)	3
Advanced Sciences (Choose **two** courses of the following: genetics, cellular or molecular biology, microbiology, or biochemistry)	6*
Humanities/Social and Behavioral Sciences/ Other Electives	
Social and Behavioral Sciences	3
Humanities	3
Electives in either discipline	9**
TOTAL	**66**

**No two classes taken should be from the same discipline.*
*** Ethics, micro or macroeconomics, and general/life science statistics are highly recommended and may substitute for up to 9 humanities and social and behavioral sciences elective credits.*

2. A minimum, cumulative GPA of 2.75 on a 4.0 scale is preferred.

3. A minimum science GPA of 2.3 and a minimum mathematics GPA of 2.0 on a 4.0 scale may be required or preferred, as explained below.

- The above GPAs **are required** for applicants who either have completed a minimum of 66 semester hours of prerequisites or are in progress of completing the prerequisites.
- The above GPAs **are preferred** for applicants who have a master's degree and have either completed prerequisites or are in progress of completing prerequisites.

4. Official scores from the Pharmacy College Admission Test (PCAT), or another admissions test, are optional. NSU Silverman College of Pharmacy will accept scores from the following tests in place of the PCAT: GRE, MCAT, DAT, or OAT. Scores must be no more than three years old at the time of the applicant's submission date.

In order to be fully admitted, applicants must submit all required admissions documents directly to NSU at the address below.

- Nova Southeastern University
  Enrollment Processing Services
  Barry and Judy Silverman College of Pharmacy Admissions
  3300 S. University Drive, PO Box 299000
  Fort Lauderdale, FL 33328-2004

Application Procedures

Applicants apply for matriculation into the fall semester. The Office of Admissions processes applications on a rolling basis; therefore, it is in the best interest of the applicant to apply early. Listed below are the steps necessary to complete the application process.

1. Applicants must submit an electronic PharmCAS application. The interactive, web-based application is available at *PharmCAS.org*. The PharmCAS application process takes four to six weeks.

- application deadline: **June 2**

2. Applicants must submit the following materials to PharmCAS.

- official transcripts from all college and universities attended (submitted directly to PharmCAS by the college or university and/or foreign-credential evaluation service)
- official PCAT or other health-related admissions test scores (optional)

3. Proof of English proficiency is required for non-native English speakers. Scores for the following standardized tests currently satisfy Silverman College of Pharmacy English requirements:

- Test of English as a Foreign Language (TOEFL): minimum score of 80 on the Internet-based test (*toefl.org*)
- International English Language Testing System (IELTS): minimum score of 6.0 on the test module (*ielts.org*)
- Duolingo Test of English: minimum score of 105 (*duolingo.com*)

*Scores must be no more than **two** years old at the time of the interview.*

Candidates may also demonstrate English proficiency by successfully completing a baccalaureate, master's, or professional degree in the United States or two college-level English composition courses at a regionally accredited college or university with a minimum, cumulative GPA of 2.0 on a 4.0 scale.

Transfer Students

Applicants in good academic standing from their college /university of record may apply for consideration as a transfer student by

1. submitting a completed NSU electronic application with a nonrefundable application fee of $50 (U.S.)
    - application deadline: **June 2**
2. meeting all entry-level or advanced-standing admissions requirements for NSU's Silverman College of Pharmacy, as applicable
3. submitting the following documentation
    - official transcripts for all college coursework
    - a written statement outlining the reasons for requesting the transfer
    - three letters of recommendation, each one on official letterhead, with a signature—two from pharmacy faculty members and one from the dean, associate dean, or assistant dean of the transferring college of pharmacy—that indicate the student is in good standing within the current or most recent academic program
4. completing an interview, if one is offered
5. providing proof of English proficiency (required for non-native English speakers), such as TOEFL/IELTS/Duolingo scores

    *Scores must be no more than **two** years old at the time of the interview.*

Transfer credit will only be considered for courses designated with a graduate-level course number, passed with a grade of *B* or better, and transferred from a regionally accredited graduate institution. Credit used toward an earned degree will not be transferred. Requests for transfer credit must be submitted in writing to the associate dean of the student's program prior to August 1 of the year of matriculation. Transfer credits will not exceed 2/3 of the required credits to complete the degree program. A minimum of 30 credit hours of didactic coursework and all Advanced Pharmacy Practice Experiences (APPE) must be completed at NSU.

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

Nondegree-Seeking Students

The college accepts nondegree-seeking students for travel study, study abroad, and some specific coursework. A nondegree-seeking student is one who does not intend to pursue a degree at the time of application. Nondegree-seeking students are not guaranteed future acceptance into the program. Contact phss@nova.edu for more information on this option.

Interview Process

A personal interview is part of the admissions process; however, being interviewed is not a guarantee of admission. Upon receipt of the completed application, a review will be made to determine if the applicant will be granted an interview. Not all applicants will be granted an interview. The Office of Admissions will notify selected applicants of interview day and time. Interviews are conducted using an online platform.

Notice of Acceptance

Notice of acceptance or other action by the Professional Program Admissions Committee will be on a "rolling" or periodic schedule. Early completion of the application process is in the best interest of the applicant.

Admittance to the college is contingent upon successful completion of all prerequisite coursework prior to the first day of the semester. Proof of completion is required. A background check is required prior to matriculation. Refer to the background check section elsewhere in this catalog.

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 until a student provides all the necessary documents required to be fully admitted.

Program Requirements

All students must purchase an iPad or personal computer for assignments and assessments and have an active account with an Internet service provider. In addition, students must have ongoing access to a computer capable of connecting to the Internet and playing streaming video files. Online course notes and discussions will be provided to the student through an online course management system. Nova Southeastern University will provide access to email, online databases, and library resources.

Students must also provide their own transportation to experiential sites. It is recommended that all students have their own personal transportation, due to the inconsistency of reliable public transportation. Final-year students may be required to return to their respective campuses at designated times for live instruction, board exam preparation, and assessment.

International/Student Visa Information

It is the applicant's responsibility to contact the Office of International Affairs for information on immigration regulations and student visa requirements at

- Nova Southeastern University
  Attention: Office of International Affairs
  3300 S. University Drive
  Fort Lauderdale, FL 33328-2004

  (954) 262-7240
  800-541-6682, ext. 27240
  Fax: (954) 262-3846
  Email: *intl@nsu.nova.edu*
  nova.edu/internationalaffairs

Tuition: Entry-Level Program

All tuition and fees are subject to change by the board of trustees without notice.

Annual tuition will be posted online at *pharmacy.nova.edu/admissions/tuition-fees.html*.

Fees, Expenses, and Deposit: All Programs

- Acceptance and Preregistration Deposit—$1,000. This deposit 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 not refundable in the event of a withdrawal. It is due within three weeks of an applicant's acceptance.
- Pharmacy General Access Fee—$145 per annum.
- NSU Student Services Fee—$680 per semester (if taking 4 or more credits) or $340 per semester (if taking less than 4 credits), as of July 1, 2025.
- Certification Fee—$150 per certification.
- Late Payment Fee—All tuition and fees not paid within 30 days after the start of the semester will incur a $100 late payment fee.
- Silverman College of Pharmacy Fees and Expenses—Additional fees will be incurred for national certifications, pharmacy testing, and other college-approved activities. These fees and expenses are estimated at $1,000 over the course of the program.

The first semester's tuition and fees, less the nonrefundable, $1,000 deposit, are due on or before the first day of classes. Tuition and fees for each subsequent semester are due on or before the first day of classes. Students will not be permitted to register or attend classes until their financial obligations have been met. The financial ability of applicants to complete their training at the college is important. Applicants should have specific plans for financing their professional education. This should include tuition, fees, iPad or personal computer, computer-related expenses, health insurance, books, printing, required equipment, and living and other miscellaneous expenses.

Each student is required to carry adequate personal medical and hospital insurance. For more information about NSU's required student health insurance, visit the website at *nova.edu/bursar/health-insurance*.

Undergraduate/Pharm.D. Dual Admission Program

The health colleges have established a Dual Admission Program with NSU's Halmos College of Arts and Sciences, Pontificia Universidad Católica de Puerto Rico, University of Puerto Rico en Aguadilla, and Universidad Central De Bayamon for a select number of highly motivated, qualified students interested in pursuing both an undergraduate education and professional studies in pharmacy. This allows students to receive their undergraduate Bachelor of Science degree and a Doctor of Pharmacy degree in a six- to eight-year period.

Candidates must maintain a minimum cumulative GPA of 3.0 on a 4.0 scale. Students will spend two to three years in the undergraduate school and then will be awarded a B.S. degree upon successful completion of the second/third year at Silverman College of Pharmacy. Students will receive the Doctor of Pharmacy degree after successfully completing the four-year Pharm.D. program at NSU Silverman College of Pharmacy.

For information and requirements for dual admission, contact one of the following:

- Office of Admissions
  Halmos College of Arts and Sciences
  Nova Southeastern University
  3300 S. University Drive
  Fort Lauderdale, FL 33328-2004
  Phone: 800-541-6682
- Office of Admissions/Oficina de Admisiones
  Pontificia Universidad Catolica de Puerto Rico
  2250 Boulevard Luis A. Ferré Aguayo
  Suite 584
  Ponce, Puerto Rico 00717-9997
  Phone: (787) 841-2000, ext. 1024
- Office of Admissions/Oficina de Admisiones
  Universidad Central De Bayamon
  P.O. Box 1725
  Bayamon, PR 00960-1725
  Phone: (787) 786-3060
- Office of Admissions/Oficina de Admisiones
  Universidad de Puerto Rico en Aguadilla
  P.O. Box 6150
  Aguadilla, PR 00604-6150
  Phone: (787) 890-2681, exts. 2280, 4431, or 6431

Pharmacy Intern Licensure

Upon matriculation, students are eligible to apply for pharmacy intern licensure. Licensure is a requirement for all NSU Silverman College of Pharmacy 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.

Internship hours must be completed within the guidelines of the Florida Board of Pharmacy, as set forth in the Rule, Chapter 64B16-26 and by the Board of Pharmacy in any state in which the student plans to be licensed. The directors of experiential education will provide assistance and guidance to students regarding pharmacy practice experiences and earning required hours.

International students with questions regarding the validity of their visa for issuance of a U.S. Social Security number should contact the Office of International Affairs by phone at (954) 262-7240 or 800-541-6682, ext. 27240, or by email at *intl@nova.edu*.

Course of Study

NSU's Doctor of Pharmacy degree is awarded after successful completion of the professional program in the Silverman College of Pharmacy.

The curriculum stresses innovative teaching delivery and assessment methods. It is designed so courses integrate information and build on one another in order to provide students with the knowledge and skills necessary to be successful in the profession. The curriculum uses active-learning components to improve critical thought process, reflective activity to stimulate professional growth, and experiential learning to optimize provision of patient-centered care.

Course content, teaching modalities, enhanced assessments, and incorporation of a block structure promote student learning and professional growth. The curricular design is based upon the **3 Ps**.

- **P**repare knowledge in the classroom.
- **P**ractice skills in the laboratory.
- **P**rovide direct and indirect patient care in experiential activities.

Students complete required Introductory Pharmacy Practice Experiences (IPPEs) and Advanced Pharmacy Practice Experiences (APPEs) at community, hospital, and specialty health care sites in a variety of health care environments and systems, including direct and indirect patient care. Students are responsible for having reliable transportation (e.g., personal vehicle) to attend sites and may be required to secure accommodation at APPE sites away from their home locations. Prior to going on APPEs, students must successfully complete all didactic and elective courses, IPPEs, and assessments.

The evolution of the practice of pharmacy has increased the types and depth of care pharmacists provide to patients. The generalist practitioner must collect, analyze, synthesize, and communicate information relating to the selection and use of medication. Pharmacists who practice "at the top of their license" develop and refine skills and earn certificates in the latest standards of practice and patient safety. They may need to complete postgraduate residencies and specialty board certification for employment in hospitals.

Global Engagement

Opportunities for travel study, international APPEs, and medical outreach are available and will incur additional costs to the student. Students must be preapproved to participate in college-sponsored, international programs.

Graduation Requirements—Entry Level

To receive a Pharm.D. degree, a student must fulfill the following requirements:

- successfully complete all curricular requirements and assessments within six academic years
- have a minimum cumulative GPA of 2.0 on a 4.0 scale
- satisfactorily fulfill all financial, library, and university obligations
- complete a minimum of 30 credit hours of didactic coursework and all APPEs at NSU Silverman College of Pharmacy, if transferring from another college of pharmacy
- submit to the registrar's office an application for degree/diploma by the posted deadline. Applications received after the deadline will not be considered for that year's commencement ceremony
- must attend the commencement ceremony in person
- receive approval by a Silverman College of Pharmacy faculty vote

Entry-Level Curriculum Outline

Maximum time permitted for degree completion is 6 years or 18 semesters. (See Addendum)

These courses are representative of the overall requirements of the program at the time of publication. Updates to the curriculum will be posted online at *pharmacy.nova.edu*.

First Year—Fall/Winter Semesters			Credit Hours
PHRC	4810	Patient Care Basics	1
PHRC	4820	Biochemical Basis of Drug Therapy	3
PHRC	4830	Fundamentals of Pharmacodynamics	2
PHRC	4840	Dosage Forms and Drug Delivery	4
PHRC	4850	Pharmaceutical Calculations	2
PHRC	4861	Essentials of Professional Practice I	2
PHRC	4871	Evidence-Based Practice I	1
PHRC	4881	Leadership and Professional Development I	1
PHRL	4811	Pharmacy Skills Development I	1
PHRC	4891	Integrated Pharmacy Applications I	2
PHRC	4910	Nonprescription Drugs and Self-Care	3
PHRC	4921	Individualized Drug Therapy	4
PHRC	4931	Integrated Disease Management I	4
PHRC	4962	Essentials of Professional Practice II	2
PHRC	4972	Evidence-Based Practice II	2
PHRC	4982	Leadership and Professional Development II	1
PHRL	4912	Pharmacy Skills Development II	1
PHRC	4992	Integrated Pharmacy Applications II	2
		Total First Year	**38**

Second Year—Fall/Winter Semesters			Credit Hours
PHRC	4990	IPPE: Community Pharmacy	4
PHRC	5832	Integrated Disease Management II	4
PHRC	5833	Integrated Disease Management III	4
PHRC	5863	Essentials of Professional Practice III	2
PHRC	5873	Evidence-Based Practice III	2
PHRC	5883	Leadership and Professional Development III	1
PHRL	5813	Pharmacy Skills Development III	1
PHRC	5893	Integrated Pharmacy Applications III	2
PHRC	5910	Fundamentals of Immunologic and Infectious Disease	2
PHRC	5934	Integrated Disease Management IV	3
PHRC	5935	Integrated Disease Management V	5
PHRC	5964	Essentials of Professional Practice IV	2
PHRC	5974	Evidence-Based Practice IV	2
PHRC	5984	Leadership and Professional Development IV	1
PHRL	5914	Pharmacy Skills Development IV	1
PHRC	5994	Integrated Pharmacy Applications IV	2
PHRE		Electives	4
		Total Second Year	**42**

Third Year—Fall/Winter Semesters			Credit Hours
PHRC	5800	Patient and Physical Assessment	2
PHRC	5990	IPPE: Health Systems	4
PHRL	6810	Sterile Products Laboratory	1
PHRC	6836	Integrated Disease Management VI	4
PHRC	6837	Integrated Disease Management VII	3
PHRC	6838	Integrated Disease Management VIII	3
PHRC	6865	Essentials of Professional Practice V	3
PHRC	6875	Evidence-Based Practice V	2
PHRC	6885	Leadership and Professional Development V	1
PHRL	6815	Pharmacy Skills Development V	1
PHRC	6895	Integrated Pharmacy Applications V	2
PHRC	6920	Seminar	1
PHRE		Elective	2
PHRC	7700	Integrated Care	4
PHRC	77XX	APPE*	6
		Total Third Year	**33 (minimum)***

Fourth Year—Summer/Fall/Winter Semesters			Credit Hours
PHRC	7710	APPE: Internal Medicine*	6
PHRC	7720	APPE: Ambulatory Care*	6
PHRC	7730	APPE: Advanced Hospital*	6
PHRC	7740	APPE: Community Pharmacy*	6
PHRC	7750	APPE: Elective I*	6
PHRC	7760	APPE: Elective II*	6
PHRC	7770	APPE: Elective III*	6
PHRC	7801	Curricular Review I	1
PHRC	7802	Curricular Review II	1
PHRC	7803	Curricular Review III	2
		Total Fourth Year	**40 (minimum)***
		Total Curriculum	**159 (minimum)**

**One APPE may be taken at the end of Year 3 and is not repeated in Year 4.*

Doctor of Pharmacy (Pharm.D.) Advanced Standing (International Pharmacy Graduates)

In an effort to meet the growing demands of the pharmacy profession, the Nova Southeastern University Barry and Judy Silverman College of Pharmacy (Silverman College of Pharmacy) provides an opportunity for international pharmacy graduates to enter the Pharm.D. program with advanced standing. Upon completion of the program, students are eligible to take the North American Pharmacy Licensing Examination (NAPLEX) and the Multistate Pharmacy Jurisprudence Examination (MPJE). This opportunity is designed exclusively for graduates of pharmacy degree programs outside of the United States jurisdiction, allowing them to build upon their pharmacy education and prepare them for clinical pharmacy practice.

This Doctor of Pharmacy degree program is awarded after successful completion of three years of professional study in the Silverman College of Pharmacy. The college educates students to achieve the same outcomes as the entry-level Pharm.D. degree program. Courses integrate information and build on one another to provide students with the knowledge and skills necessary to be successful in the profession and have a strong understanding of the principles of drug therapy, as well as the business, human relation, communication, and legal aspects of pharmacy and the U.S. health care system. Courses focus on application of material learned, the use of drugs in the disease process, and developing skills essential to monitoring drug therapy.

Pharmacy practice experiences occur in community, hospital, and specialty health care sites in a variety of health care environments and systems, including direct and indirect patient care.

The curriculum stresses innovative delivery and assessment methods. All lectures, handouts, reading materials, and assessments will be in English.

Admissions Requirements

Silverman College of Pharmacy selects international pharmacy graduates for the program based on previous academic performance, GRE scores (optional), TOEFL/IELTS/Duolingo scores (required of non-native English speakers), written applications, and pharmacy experience.

1. Prior to matriculation, applicants must have an earned Bachelor of Pharmacy degree or a Bachelor of Science degree in Pharmacy from a regionally accredited institution or the equivalent. The college will evaluate all official transcripts to determine if the student has successfully completed the courses listed with a grade of *C* or higher.

Course	Semester Hours
Human Anatomy and/or Physiology (with or without laboratory)	3–6
Biochemistry	3–6
Microbiology	3–6
Pharmaceutics	3–6
Pharmacokinetics	3–6
Pharmacology	3–6

The college may require applicants to complete additional prerequisite courses in order to strengthen their academic backgrounds.

2. A minimum cumulative GPA of 2.75 on a 4.0 scale is preferred.

3. Proof of English proficiency is required for non-native English speakers. Scores for the following standardized tests currently satisfy Silverman College of Pharmacy English requirements:

- Test of English as a Foreign Language (TOEFL): minimum score of 80 on the Internet-based test (*toefl.org*)
- International English Language Testing System (IELTS): minimum score of 6.0 on the test module (*ielts.org)*
- Duolingo Test of English: minimum score of 105 (*duolingo.com*)

*Scores must be no more than **two** years old at the time of the interview.*

Applicants who have taken college courses in the United States may also prove English proficiency by successfully completing two college-level English composition courses at a regionally accredited college or university in the United States with a minimum cumulative GPA of 2.0 on a 4.0 scale.

4. 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 at a regionally accredited college or university in the United States within the last two years

  OR

- 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)

It is strongly recommended that applicants also submit official scores from the Graduate Record Examination (GRE) and/or the Pharmacy College Admission Test (PCAT). Scores should be within three years from the application submission date.

5. In order to be fully admitted, applicants must submit all required admissions documents directly to NSU's Enrollment Processing Service at the address below.

- Nova Southeastern University
  Enrollment Processing Service
  Barry and Judy Silverman College of Pharmacy Admissions
  3300 S. University Drive, PO Box 299000
  Fort Lauderdale, FL 33328-2004

Application Procedures

Applicants apply for matriculation into the summer semester. The Office of Admissions processes applications on a "rolling" basis; therefore, it is in the best interest of the applicant to apply early. Listed below are the steps necessary to complete the application process.

1. Applicants must submit an electronic PharmCAS application. The interactive, web-based application can be accessed through *PharmCAS.org*. The PharmCAS application process takes four to six weeks.

   - application deadline: **June 2**

2. PCAT or other standardized exams scores are optional. Applicants who have taken TOEFL or IELTS exams should send them directly to PharmCAS. Duolingo scores should be emailed to *pharmacyadmissions@nova.edu*.

Interview Process

A personal interview is part of the admissions process; however, being interviewed is not a guarantee of admission. Upon receipt of the completed application, a review will be made to determine if the applicant will be granted an interview. Not all applicants will be granted an interview. The Office of Admissions will notify selected applicants of interview day and time. Interviews are conducted using an online platform.

Notice of Acceptance

Notice of acceptance or other action by the Professional Program Admissions Committee will be on a "rolling" or periodic schedule. Early completion of the application process is in the best interest of the applicant. Admittance to the college is contingent upon successful completion of all prerequisite coursework prior to the first day of the semester. Proof of completion is required.

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 students until all their necessary documents required to be fully admitted have been provided.

Program Requirements

All students must purchase an iPad or personal computer for assignments and assessments and have an active account with an Internet service provider. In addition, students must have ongoing access to a computer capable of connecting to the Internet and playing streaming video files. Online course notes and discussions will be provided to the student through an online course management system. Nova Southeastern University will provide access to email, online databases, and library resources.

It is recommended that all students have their own personal transportation, due to the inconsistency of reliable public transportation. Final-year students may be required to return to their respective campuses at designated times for live instruction, board exam preparation, and assessment.

Tuition: Advanced Standing Program

All tuition and fees are subject to change by the board of trustees without notice.

Annual tuition will be posted online at *pharmacy.nova.edu/admissions/tuition-fees.html*.

Fees, Expenses, and Deposit: All Programs

- Acceptance and Preregistration Deposit—$1,000. This deposit 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 not refundable in the event of a withdrawal. It is due within three weeks of an applicant's acceptance.
  - Pharmacy General Access Fee—$145 per annum.
  - NSU Student Services Fee—$680 per semester (if taking 4 or more credits) or $340 per semester (if taking less than 4 credits), as of July 1, 2025.
  - Certification Fee—$150 per certification.
  - Late Payment Fee—All tuition and fees not paid within 30 days after the start of the semester will incur a $100 late fee.
  - Silverman College of Pharmacy Fees and Expenses—Additional fees and expenses will be incurred for national certifications, pharmacy testing, and other college-approved activities. These fees and expenses are estimated at $1,000 over the course of the program.

The first semester's tuition and fees, less the nonrefundable, $1,000 deposit, 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 previous financial obligations have been met. The financial

ability of applicants to complete their training at the college is important. Applicants should have specific plans for financing their professional education. This should include tuition, fees, iPad or personal computer, computer-related expenses, health insurance, books, printing, required equipment, and living and other miscellaneous expenses.

Each student is required to carry adequate personal medical and hospital insurance. For more information about NSU's required student health insurance, visit the website at *nova.edu/bursar/health-insurance*.

International/Student Visa Information

It is the applicant's responsibility to contact the Office of International Affairs for information on immigration regulations and student visa requirements at

- Nova Southeastern University
  Attention: Office of International Affairs
  3300 S. University Drive
  Fort Lauderdale, FL 33328-2004

  (954) 262-7240
  800-541-6682, ext. 27240
  Fax: (954) 262-3846
  Email: *intl@nsu.nova.edu*
  nova.edu/internationalaffairs

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.

Internship hours must be completed within the guidelines of the Florida Board of Pharmacy, as set forth in the Rule, Chapter 64B16-26 and by the Board of Pharmacy in any state in which the student plans to be licensed. The directors of experiential education will provide assistance and guidance to students regarding pharmacy practice experiences and earning required hours.

International students with questions regarding the validity of their visa for issuance of a U.S. Social Security number should contact the Office of International Affairs by phone at (954) 262-7240 or 800-541-6682, ext. 27240, or by email at *intl@nova.edu*.

Graduation Requirements—Advanced Standing

Graduation requirements for students in the advanced standing Pharm.D. program are the same as the entry-level Pharm.D. program, except advanced standing students must successfully complete all curricular requirements and assessments within five academic years.

Advanced Standing Curriculum Outline

Maximum time permitted for degree completion is 5 years or 15 semesters. (See Addendum)

These courses are representative of the overall requirements of the program at the time of publication. Updates to the curriculum will be posted online at *pharmacy.nova.edu*.

First Year—Fall/Winter/Summer Semesters			Credits
PHRC	4990	IPPE: Community Pharmacy	4
PHRC	5811	Foundations of Pharmacy I	3
PHRC	5812	Foundations of Pharmacy II	3
PHRC	5813	Foundations of Pharmacy III	3
PHRC	5832	Integrated Disease Management II	4
PHRC	5833	Integrated Disease Management III	4
PHRC	5863	Essentials of Professional Practice III	2
PHRC	5873	Evidence-Based Practice III	2
PHRC	5883	Leadership and Professional Development III	1
PHRC	5893	Integrated Pharmacy Applications III	2
PHRL	5813	Pharmacy Skills Development III	1
PHRC	5910	Fundamentals of Immunologic and Infectious Disease	2
PHRC	5934	Integrated Disease Management IV	3
PHRC	5935	Integrated Disease Management V	5
PHRC	5964	Essentials of Professional Practice IV	2
PHRC	5974	Evidence-Based Practice IV	2
PHRC	5984	Leadership and Professional Development IV	1
PHRL	5914	Pharmacy Skills Development IV	1
PHRC	5994	Integrated Pharmacy Applications IV	2
		Total First Year	**54**

Second Year—Fall/Winter Semesters			Credits
PHRC	5800	Patient and Physical Assessment	2
PHRC	5990	IPPE: Health Systems	4
PHRL	6810	Sterile Products Laboratory	1
PHRC	6836	Integrated Disease Management VI	4
PHRC	6837	Integrated Disease Management VII	3
PHRC	6838	Integrated Disease Management VIII	3
PHRC	6865	Essentials of Professional Practice V	3
PHRC	6875	Evidence-Based Practice V	2
PHRC	6885	Leadership and Professional Development V	1
PHRL	6815	Pharmacy Skills Development V	1
PHRC	6895	Integrated Pharmacy Applications V	2
PHRC	6920	Seminar	1
PHRE		Elective	2
PHRC	7700	Integrated Care	4
PHRC	77XX	APPE*	6
		Total Second Year	**33 (minimum)***

Third Year—Summer/Fall/Winter Semesters			**Credits**
PHRC	7710	APPE: Internal Medicine*	6
PHRC	7720	APPE: Ambulatory Care*	6
PHRC	7730	APPE: Advanced Hospital*	6
PHRC	7740	APPE: Community Pharmacy*	6
PHRC	7750	APPE: Elective I*	6
PHRC	7760	APPE: Elective II*	6
PHRC	7770	APPE: Elective III*	6
PHRC	7801	Curricular Review I	1
PHRC	7802	Curricular Review II	1
PHRC	7803	Curricular Review III	2
		Total Third Year	**40 (minimum)***
		Total Curriculum	**127 (minimum)**

**One APPE may be taken at the end of Year 2 and is not repeated in Year 3.*

Master of Science (M.S.) in Pharmaceutical Affairs

The Master of Science (M.S.) in Pharmaceutical Affairs is a one-year program 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 M.S. in Pharmaceutical Affairs provides additional preparation prior to pursuing professional careers within the health care system, such as pharmacy, medicine, physician assistants, and nursing, among others. Graduates will be able to critically analyze issues related to the health care environment and act as leaders in the field.

Admissions Requirements

The M.S. in Pharmaceutical Affairs program bases its selection of candidates on academic performance, personal interviews, and written applications.

1. Prior to matriculation, applicants must have received a baccalaureate degree from a regionally accredited college or university. A baccalaureate degree in science fields—such as biology, biochemistry, chemistry, bioengineering, health care, or a related major—are acceptable.

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

3. All admissions materials and foreign evaluations sent to Nova Southeastern University must be mailed to

- Nova Southeastern University
  Enrollment Processing Services (EPS)
  Barry and Judy Silverman College of Pharmacy Admissions
  3300 S. University Drive, PO Box 299000
  Fort Lauderdale, FL 33328-2004

Foreign Graduates

Foreign graduates may be eligible for admission with

1. a Bachelor of Science degree or a bachelor's degree in a related health care field from an accredited institution.

2. completion of bachelor's degree coursework with a minimum cumulative GPA of 2.0 on a 4.0 scale (recommended 2.5)

Application Procedures

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*.

- application deadline: **July 18**

2. Send supporting documents to PharmGrad.

- official transcripts from all colleges and universities attended (submitted directly to PharmGrad by the college or university and/or foreign credential evaluation service)
- proof of English proficiency (required for non-native English speakers)

The following standardized tests currently satisfy Silverman College of Pharmacy English requirements for non-native English speakers:

- Test of English as a Foreign Language (TOEFL): minimum score of 80 on the Internet-based test (*toefl.org*)
- International English Language Testing System (IELTS): minimum score of 6.0 on the test module (*ielts.org)*
- Duolingo Test of English: minimum score of 105 (*duolingo.com*)

*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 cumulative GPA of 2.0 on a 4.0 scale, two college-level English composition courses at a regionally accredited college or university in the United States.

All admissions materials and foreign evaluations must be mailed to

- Nova Southeastern University
  Enrollment Processing Services (EPS)
  Barry and Judy Silverman College of Pharmacy Admissions
  3300 S. University Drive, PO Box 299000
  Fort Lauderdale, FL 33328-2004

Interview Process

A personal interview is part of the admissions process; however, being interviewed is not a guarantee of admission. Upon receipt of the completed application, a review will be made to determine if the applicant will be granted an interview. Not all applicants will be granted an interview. The Office of Admissions will notify selected applicants of interview day and time. Interviews are conducted using an online platform.

Notice of Acceptance

Notice of acceptance or other action by the Graduate Education Committee will be on a "rolling" or periodic schedule. Early completion of the application process is in the best interest of the applicant. Admission to the program is contingent upon meeting all the requirements prior to the first day of the semester.

Transcripts

Upon 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 semester. If not received by that time, the student will not be allowed to continue class attendance. Financial aid will not be disbursed to a student until all the required documents are received and the student is fully admitted.

Program Requirements

Students must have an iPad or personal computer for assignments and assessments and have an active account with an Internet service provider. In addition, students must have ongoing access to a computer capable of connecting to the Internet and playing streaming video files. Online course notes and discussions will be provided to the student through an online course management system. NSU will provide access to email, online databases, and library resources.

Tuition: M.S. in Pharmaceutical Affairs Program

All tuition and fees are subject to change by the board of trustees without notice.

Annual tuition will be posted online at *pharmacy.nova.edu/admissions/tuition-fees.html*.

Fees, Expenses, and Deposit: All Programs

- Acceptance and Preregistration Deposit—$1,000. This deposit 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 not refundable in the event of a withdrawal. It is due within three weeks of an applicant's acceptance.
- Pharmacy General Access Fee—$145 per annum.
- NSU Student Services Fee—$680 per semester (if taking 4 or more credits) or $340 per semester (if taking less than 4 credits), as of July 1, 2025.
- Late Payment Fee—$100. All tuition and fees not paid within 30 days after the start of the semester will incur this fee.
- Silverman College of Pharmacy Fees and Expenses—Additional fees and expenses may be incurred for college-approved activities. These fees and expenses are estimated at $500 over the course of the program.

The first semester's tuition and fees, less the nonrefundable, $1,000 deposit, are due on or before the first day of classes. Tuition for each subsequent semester is due on or before the first day of classes. Students will not be permitted to register or attend classes until their financial obligations have been met. The financial ability of applicants to complete their training at the college is important. Applicants should have specific plans for financing their professional education. This should include tuition, fees, iPad or personal computer, computer-related expenses, student health insurance, books, printing, required equipment, and living and other miscellaneous expenses.

Each student is required to carry adequate personal medical and hospital insurance. For more information about NSU's required health insurance, visit the website at *nova.edu/bursar/health-insurance*.

Course of Study

The one-year degree program will provide a strong science foundation for those interested in pursuing doctoral-level graduate programs in pharmacy and other health care or science fields. Students will be better prepared to further pursue the professional doctoral-level career paths currently being offered nationwide.

Some courses may be offered in a hybrid model, which includes synchronous and asynchronous online learning, as well as on-campus learning and videoconferencing. Some courses will be combined with existing Pharm.D. and graduate courses, while others will be stand-alone, master's degree-specific courses. M.S. students may be assessed differently when appropriate.

The program must be completed within two academic years from the date of matriculation.

Note: Completion of this program does not ensure prerequisite requirements needed to apply for health care-related degrees such as pharmacy. Students applying for these degrees after completing their M.S. in Pharmaceutical Affairs must comply with admissions requirements to those programs.

International/Student Visa Information

It is the applicant's responsibility to contact the Office of International Affairs for information on immigration regulations and student visa requirements at

- Nova Southeastern University
  Attention: Office of International Affairs
  3300 S. University Drive
  Fort Lauderdale, FL 33328-2004

  (954) 262-7240
  800-541-6682, ext. 27240
  Fax: (954) 262-3846
  Email: *intl@nsu.nova.edu*
  nova.edu/internationalaffairs

Graduation Requirements

To receive a degree, a student must fulfill the following requirements:

- successfully complete all curricular requirements and assessments with a minimum cumulative GPA of 2.0 on a 4.0 scale within two academic years
- satisfactorily meet all financial, library, and university obligations to the university (to receive credentials)
- submit an application for degree/diploma to the registrar's office by the posted deadline

Curriculum Outline

Maximum time permitted for degree completion is two years or six semesters. (See Addendum)

These courses are representative of the overall requirements of the program at the time of publication. Updates to the curriculum will be posted online at *pharmacy.nova.edu*.

Fall/Winter/Summer			**Credits**
PHRM	5001	Health Economics	3
PHRM	5021	Population Health and Public Policy	3
PHRM	5311	Pharmaceutical Marketing	2
PHRM	5801	Strategies for Success in Graduate School	2
PHRM	5811	Management and Leadership in Health Care	3
PHRM	5820	Biochemical Basis of Drug Therapy	3
PHRM	5830	Fundamentals of Pharmacodynamics	2
PHRM	5871	Evidence-Based Practice I	1
PHRM	5911	Pharmacokinetic Principles and Applications	4
PHRM	5940	Regulatory Affairs	3
PHRM	5972	Evidence-Based Practice II	2
PHRM	5990	Integrative Capstone in Pharmaceutical Affairs	6
PHRE		Electives	4
		Total Credits	**38**

Master of Science (M.S.) in Pharmaceutical Sciences

The M.S. in Pharmaceutical Sciences is a two-year graduate program with one of three unique areas of emphasis: 1) Molecular Medicine and Pharmacogenomics—centering on drug discovery principles, 2) Drug Development (Pharmaceutics)—focusing on drug delivery to the desired target, or 3) Social and Administrative Pharmacy—concerned with the interface between pharmacy and society (pharmacy outcomes).

The degree will prepare students for positions in academia or technological or managerial positions in the pharmaceutical industry, contract research organizations, managed care organizations, health care systems, and government agencies. Upon successful completion of the degree, students are prepared for further study in a doctoral program, medicine, or a health-related discipline.

Admissions Requirements

Candidates who have an earned degree in a field related to the sciences will be considered for the M.S. in Pharmaceutical Sciences program. The college takes a holistic approach in the evaluation of applications, looking beyond grades and test scores, but also focusing on work history, extracurricular activities, and life experiences.

Those students applying to the Drug Development (Pharmaceutics) or the 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 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.**

1. Applicants must have earned a baccalaureate degree from a regionally accredited institution of higher education.

2. Applicants must have earned a minimum cumulative GPA of 3.0 on a 4.0 scale.

3. All admissions materials and foreign evaluations sent to Nova Southeastern University must be mailed to

- Nova Southeastern University
  Enrollment Processing Services (EPS)
  Barry and Judy Silverman College of Pharmacy Admissions
  3300 S. University Drive, PO Box 299000
  Fort Lauderdale, FL 33328-2004

Application Procedures

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*.
   - application deadline: **July 18**

2. Send supporting documents to PharmGrad.
   - official transcripts from all colleges and universities attended (submitted directly to PharmGrad by the college or university and/or foreign credential evaluation service)
   - proof of English proficiency (required for non-native English speakers)

The following standardized tests currently satisfy Silverman College of Pharmacy English requirements for non-native English speakers:

- Test of English as a Foreign Language (TOEFL): minimum score of 80 on the Internet-based test (*toefl.org*)
- International English Language Testing System (IELTS): minimum score of 6.0 on the test module (*ielts.org*)
- Duolingo Test of English: minimum score of 105 (*duolingo.com*)

*Scores must be no more than **two** years old at the time of the interview.*

Candidates may also demonstrate English proficiency by successfully completing a baccalaureate, master's, or professional degree in the United States or two college-level English composition courses at a regionally accredited college or university with a minimum cumulative GPA of 2.0 on a 4.0 scale.

All application materials and foreign evaluations must be mailed to

- Nova Southeastern University
  Enrollment Processing Services (EPS)
  College of Pharmacy Admissions
  3300 S. University Drive, PO Box 299000
  Fort Lauderdale, FL 33328-2004

Interview Process

A personal interview is part of the admissions process; however, being interviewed is not a guarantee of admission. Upon receipt of a completed application, a review will be made to determine if the applicant will be granted an interview. Not all applicants will be granted an interview. The Office of Admissions will notify selected applicants of interview day and time. Interviews are conducted using an online platform.

Notice of Acceptance

Notice of acceptance or other action by the Graduate Education Committee will be on a "rolling" or periodic schedule. Early completion of the application process is in the best interest of the applicant. Admission to the program is contingent upon successful completion of all prerequisite coursework prior to the first day of the semester. Proof of successful completion is required.

Transcripts

Upon 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 semester. If not received by that time, the student will not be allowed to continue class attendance. Financial aid will not be disbursed until all required documents are received and the student is fully admitted.

Program Requirements

All students must purchase an iPad or personal computer for assignments and assessments and have an active account with an Internet service provider. In addition, students must have ongoing access to a computer capable of connecting to the Internet and playing streaming video files. Online course notes and discussions will be provided to the student through an online course management system. NSU will provide access to email, online databases, and library resources.

Tuition: M.S. in Pharmaceutical Sciences Program

All tuition and fees are subject to change by the board of trustees without notice.

Annual tuition will be posted online at *pharmacy.nova.edu/admissions/tuition-fees.html*.

Fees, Expenses, and Deposit: All Programs

- Acceptance and Preregistration Deposit—$1,000. This deposit is required to reserve the accepted applicant's place in the entering, first-year class. The deposit will be deducted from the tuition payment due on registration day, but is not refundable in the event of a withdrawal. It is due within three weeks of an applicant's acceptance.
- Pharmacy General Access Fee—$145 per annum.
- NSU Student Services Fee—$680 per semester (if taking 4 or more credits) or $340 per semester (if taking less than 4 credits), as of July 1, 2025.
- Late Payment Fee—$100. All tuition and fees not paid within 30 days after the start of the semester will incur this fee.
- Silverman College of Pharmacy Fees and Expenses—Additional fees and expenses may be incurred for college-approved activities. These fees and expenses are estimated at $1,000 over the course of the program.

The first semester's tuition and fees, less the nonrefundable, $1,000 deposit, are due on or before the first day of classes. Tuition for each subsequent semester is due on or before the first day of classes. Students will not be permitted to register or attend classes until their financial obligations have been met. The financial ability of applicants to complete their training at the college is important. Applicants should have specific plans for financing their professional education. This should include tuition, fees, iPad or personal computer, computer-related expenses, health insurance, books, printing, required equipment, and living and other miscellaneous expenses.

Each student is required to carry adequate personal medical and hospital insurance. For more information about NSU's required student health insurance, visit the website at *nova.edu/bursar/health-insurance*.

Course of Study

The two-year degree program will provide a strong science foundation for those interested in doctoral-level graduate programs in pharmacy and other science fields. Students will be better prepared to further pursue the doctoral-level career paths currently being offered nationwide.

Some courses may be offered in a hybrid model, which includes synchronous and asynchronous online learning, as well as on-campus learning and videoconferencing. Some courses will be combined with existing graduate courses, while others will be stand-alone, master's degree-specific courses. M.S. students may be assessed differently when appropriate. Each sequence has courses and emphasis specific to its discipline.

International/Student Visa Information

It is the applicant's responsibility to contact the Office of International Affairs for information on immigration regulations and student visa requirements at

- Nova Southeastern University
  Attention: Office of International Affairs
  3300 S. University Drive
  Fort Lauderdale, FL 33328-2004

  (954) 262-7240
  800-541-6682, ext. 27240
  Fax: (954) 262-3846
  Email: *intl@nsu.nova.edu*
  nova.edu/internationalaffairs

Graduation Requirements

To receive a degree, students must fulfill the following requirements:

- successfully complete all curricular requirements and assessments with a minimum cumulative GPA of 3.0 on a 4.0 scale within three academic years
- satisfactorily meet all financial, library, and university obligations (to receive credentials)
- submit an application for degree/diploma to the registrar's office by the posted deadline

Curriculum Outlines

Maximum time permitted for degree completion is four years or eight semesters. (See Addendum)

These courses are representative of the overall requirements of the program at the time of publication and are subject to change. Updates to the curriculum will be posted online at *pharmacy.nova.edu*.

Molecular Medicine and Pharmacogenomics

First and Second Years			Credits
PHRM	5004	Advanced Physical Pharmacy	3
PHRM	5012	Clinical Drug Development: Advanced Pharmacokinetics and Biopharmaceutics	3
PHRM	5014	Molecular and Cellular Pharmacodynamics	3
PHRM	5020	Advanced Pharmacogenomics and Molecular Medicine	3
PHRM	5030	Biostatistics	3
PHRM	5060	Pharmaceutical Sciences Research Design	1
PHRM	5204	Research Techniques and Instrumentation	3
PHRM	5212	Bioethical Principles of Life Science Research	3
PHRM	5610	Scientific Writing	1
PHRM	5700	Research Project	4
PHRM	5701	Graduate Seminar*	4
PHRE		Electives	6
		Total Credits	**37**

Drug Development (Pharmaceutics)

First and Second Years			Credits
PHRM	5004	Advanced Physical Pharmacy	3
PHRM	5012	Clinical Drug Development: Advanced Pharmacokinetics and Biopharmaceutics	3
PHRM	5014	Molecular and Cellular Pharmacodynamics	3
PHRM	5030	Biostatistics	3
PHRM	5060	Pharmaceutical Sciences Research Design	1
PHRM	5204	Research Techniques and Instrumentation	3
PHRM	5212	Bioethical Principles of Life Science Research	3
PHRM	5229	Product Development and Industrial Pharmacy	4
PHRM	5610	Scientific Writing	1
PHRM	5700	Research Project	4
PHRM	5701	Graduate Seminar*	4
PHRE		Electives	6
		Total Credits	**38**

Social and Administrative Pharmacy

First and Second Years			Credits
PHRM	5001	Health Economics	3
PHRM	5021	Population Health and Public Policy	3
PHRM	5025	Pharmacy Management and Finance	3
PHRM	5030	Biostatistics	3
PHRM	5203	Social Measurement and Techniques	3
PHRM	5209	Pharmacoeconomics	3
PHRM	5211	Theories of Health-Seeking Behavior	3
PHRM	5212	Bioethical Principles of Life Science Research	3
PHRM	5610	Scientific Writing	1
PHRM	5700	Research Project	4
PHRM	5701	Graduate Seminar*	4
PHRE		Elective	3
		Total Credits	**36**

**repeatable course*

Doctor of Philosophy (Ph.D.) in Pharmaceutical Sciences

Admissions Requirements

Candidates with degrees in fields related to the sciences will be considered for the Ph.D. in Pharmaceutical Sciences program. The Barry and Judy Silverman College of Pharmacy takes a holistic approach in the evaluation of applications, looking beyond grades and test scores, but also focusing on work history, extracurricular activities, and life experiences. Students in the Ph.D. program are eligible to apply for a concurrent degree in the M.S. in Pharmaceutical Sciences program.

Students applying to the Drug Development (Pharmaceutics) or the 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 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.**

1. Applicants must have earned a baccalaureate degree from a regionally accredited institution of higher education.

2. Applicants must have earned a minimum cumulative GPA of 3.0 on a 4.0 scale.

3. All admissions materials and foreign evaluations sent to Nova Southeastern University must be mailed to

- Nova Southeastern University
  Enrollment Processing Service
  3300 S. University Drive, PO Box 299000
  Fort Lauderdale, FL 33328-2004

Application Procedures

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*.
   - application deadline: **July 18**

2. Send supporting documents to PharmGrad.
   - official transcripts from all colleges and universities attended (submitted directly to PharmGrad by the college or university and/or foreign credential evaluation service)
   - proof of English proficiency (required for non-native English speakers)

The following standardized tests currently satisfy Silverman College of Pharmacy English requirements for non-native English speakers:

- Test of English as a Foreign Language (TOEFL): minimum score of 80 on the Internet-based test (*toefl.org*)
- International English Language Testing System (IELTS): minimum score of 6.0 on the test module (*ielts.org*)
- Duolingo Test of English: minimum score of 105 (*duolingo.com*)

*Scores must be no more than **two** years old at the time of the interview.*

Candidates may also demonstrate English proficiency by successfully completing a baccalaureate, master's, or professional degree in the United States or two college-level English composition courses at a regionally accredited college or university with a minimum cumulative GPA of 2.0 on a 4.0 scale.

All application materials and foreign evaluations must be mailed to

- Nova Southeastern University
  Enrollment Processing Services (EPS)
  Barry and Judy Silverman College of Pharmacy Admissions
  3300 S. University Drive, PO Box 299000
  Fort Lauderdale, FL 33328-2004

Interview Process

A personal interview is part of the admissions process; however, being interviewed is not a guarantee of admission. Upon receipt of a completed application, a review will be made to determine if the applicant will be granted an interview. Not all applicants will be granted an interview. The Office of Admissions will notify selected applicants of interview day and time. Interviews are conducted using an online platform.

Notice of Acceptance

Notice of acceptance or other action by the Graduate Education Committee will be on a "rolling" or periodic schedule. Early completion of the application process is in the best interest of the applicant. Admission to the program is contingent upon successful completion of all prerequisite coursework prior to the first day of the semester. Proof of successful completion is required.

Transcripts

Upon 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 semester. If not received by that time, the student will not be allowed to continue class attendance. Financial aid will not be distributed until all required documents are received and the student is fully admitted.

Tuition: Ph.D. Program

All tuition and fees are subject to change by the board of trustees without notice.

Annual tuition will be posted online at *pharmacy.nova.edu/admissions/tuition-fees.html*.

Fees, Expenses, and Deposit: All Programs

- Acceptance and Preregistration Deposit—$1,000. This deposit 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 not refundable in the event of a withdrawal. It is due within three weeks of an applicant's acceptance.
- Pharmacy General Access Fee—$145 per annum.
- NSU Student Services Fee—$680 per semester (if taking 4 or more credits) or $340 per semester (if taking less than 4 credits), as of July 1, 2025.
- Late Payment Fee—$100. All tuition and fees not paid within 30 days after the start of the semester will incur this fee.

Silverman College of Pharmacy Fees and Expenses—Additional fees and expenses may be incurred for national certifications, pharmacy testing, and other college-approved activities. These fees and expenses 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. The financial ability of applicants to complete their training at the college is important. Applicants should have specific plans for financing their graduate education. This should include tuition, fees, iPads, computer-related expenses, health insurance, books, printing, required equipment, and living and other miscellaneous expenses.

Each student is required to carry adequate personal medical and hospital insurance. For more information about NSU's required student health insurance, visit the website at *nova.edu/bursar/health-insurance*.

International/Student Visa Information

It is the applicant's responsibility to contact the Office of International Affairs for information on immigration regulations and student visa requirements at

- Nova Southeastern University
  Attention: Office of International Affairs
  3300 S. University Drive
  Fort Lauderdale, FL 33328-2004

  (954) 262-7240
  800-541-6682, ext. 27240
  Fax: (954) 262-3846
  Email: *intl@nsu.nova.edu*
  nova.edu/internationalaffairs

Graduation Requirements

To receive a Ph.D. degree, students must fulfill the following requirements:

- successfully complete the requirements of the curriculum within seven academic years with a minimum cumulative GPA of 3.0 on a 4.0 scale
- have one first-author publication (accepted, in-press, or published)
- successfully defend their dissertation research to the satisfaction of the Dissertation Committee (dissertation defense) and present a bound dissertation copy to the associate dean of graduate programs
- satisfactorily meet all financial, library, and university obligations (to receive credentials)
- submit an application for degree/diploma to the registrar's office by the posted deadline

Program Description

Entering pharmacy graduate students must select one of three sequences to focus their graduate studies upon: Social and Administrative Pharmacy, Drug Development (Pharmaceutics), or Molecular Medicine and Pharmacogenomics. Research topics available to students are consistent with the expertise of faculty members in the Silverman College of Pharmacy at NSU. In addition, the Ph.D. program is consistent with the criteria for accreditation set by the Commission on Colleges of the Southern Association of Colleges and Schools.

Social and Administrative Pharmacy Sequence

Overview

This sequence focuses on knowledge and research skills that deal with the dynamics and complex nature of drug use and distribution systems. Students who 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, pharmacoeconomics 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.

Course of Study

Students are required to take a minimum of 60 credits, at least 36 of which must be in didactic coursework. A minimum cumulative GPA of 3.0 must be maintained. Coursework aimed at filling academic gaps in a student's background will not count toward program requirements. Both a written or comprehensive and an oral qualifying examination are required to advance to candidacy. Research, culminating in a successfully defended dissertation, is required of all students in their respective areas. Some courses may be offered in a hybrid model, which includes synchronous and asynchronous online learning, as well as on-campus learning and videoconferencing.

At the completion of this course of study and research, students will

- demonstrate the knowledge base 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 their research
- effectively communicate the results of their own research
- be competitive for careers in academia, industry, government, or regulatory positions

Social and Administrative Pharmacy Curriculum Sequence

Maximum time permitted for degree completion is 7 years or 21 semesters. (See Addendum)

These courses are representative of the overall requirements of the program at the time of publication and are subject to change. Updates to the curriculum will be posted online at *pharmacy.nova.edu*.

First and Second Years			Credits
PHRP	7001	Health Economics	3
PHRP	7021	Population Health and Public Policy	3
PHRP	7023	Pharmaceutical Marketing	3
PHRP	7025	Pharmacy Management and Finance	3
PHRP	7110	Bioethical Principles of Life Science Research	3

PHRP	7120	Research Design	3
PHRP	7203	Social Measurement and Techniques	3
PHRP	7209	Pharmacoeconomics	3
PHRP	7211	Theories of Health-Seeking Behavior	3
PHRP	7243	Research Design II	3
PHRP	7320	Advanced Biostatistics I	3
PHRP	7330	Advanced Biostatistics II	3
PHRP	7610	Scientific Writing	1
PHRP	7620	Research Funding and Proposal Development	1
PHRP	8301	Graduate Research*	12
PHRP	8400	Graduate Seminar*	4
PHRE		Elective(s)	3

Third Year			**Credits**
PHRP	8000	Dissertation Research#	24
PHRP	8301	Graduate Research*	3
PHRP	8400	Graduate Seminar*	2
PHRE		Elective(s)	6

Fourth Year#			**Credits**
PHRP	8000	Dissertation Research#	24
PHRP	8400	Graduate Seminar*	2
PHRP	8900	Dissertation Defense+	8

**repeatable course*

#Additional years may be required to complete the dissertation research. The curriculum for subsequent years is identical to the fourth year (maximum seven years allowed for Ph.D. completion).

+This course is only available to students in their final semester.

Notes: • Qualifying exams will commence during the summer semester of the second year.
• Graduation from the program requires the preparation and successful defense of a dissertation.

Drug Development (Pharmaceutics) Sequence

Overview

This sequence emphasizes the development of laboratory research skills and supporting coursework that are integral to the theory and practice associated with the incorporation of drug entities into the forms and formulations to achieve the most effective delivery of drugs to the site of biological and medical action. Students who pursue this track will be primarily under the tutelage of faculty members in the Department of Pharmaceutical Sciences, a group of researchers with expertise in pharmaceutics-related disciplines. Particular areas of expertise include a variety of drug formulations, such as abuse-resistant formulations, novel drug delivery approaches, and molecularly targeted drug delivery systems.

Course of Study

Students are required to take a minimum of 60 credits, at least 36 of which must be in didactic coursework. A minimum cumulative GPA of 3.0 must be maintained. Coursework aimed at filling academic gaps in a student's background will not count toward program requirements. Both a written or comprehensive and an oral qualifying examination are required to advance to candidacy. Research, culminating in a successfully defended dissertation, is required of all students in their respective areas. Some courses may be offered in a hybrid model, which includes synchronous and asynchronous online learning, as well as on-campus learning and videoconferencing.

At the completion of this course of study and research, students will

- demonstrate the knowledge base 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 their research
- effectively communicate the results of their own research
- be competitive for careers in academia, industry, government, or regulatory positions

Drug Development (Pharmaceutics) Curriculum Sequence

Maximum time permitted for degree completion is 7 years or 21 semesters. (See Addendum)

These courses are representative of the overall requirements of the program at the time of publication and are subject to change. Updates to the curriculum will be posted online at *pharmacy.nova.edu*.

First and Second Years			Credits
PHRP	7004	Advanced Physical Pharmacy	3
PHRP	7012	Clinical Drug Development: Advanced Pharmacokinetics and Biopharmaceutics	3
PHRP	7030	Biostatistics	3
PHRP	7060	Pharmaceutical Sciences Research Design	1
PHRP	7110	Bioethical Principles of Life Science Research	3
PHRP	7204	Research Techniques and Instrumentation	3
PHRP	7229	Product Development and Industrial Pharmacy	4
PHRP	7610	Scientific Writing	1
PHRP	7620	Research Funding and Proposal Development	1
PHRP	8250	Advanced Topics in Pharmaceutical Sciences**	2
PHRP	8301	Graduate Research*	18
PHRP	8400	Graduate Seminar*	4
PHRE		Elective(s)	6

Third Year			Credits
PHRP	8100	Dissertation Research#	24
PHRP	8250	Advanced Topics in Pharmaceutical Sciences*	1
PHRP	8400	Graduate Seminar*	2

Fourth Year#			Credits
PHRP	8100	Dissertation Research#	24
PHRP	8400	Graduate Seminar*	2
PHRP	8900	Dissertation Defense+	8

**repeatable course*

#Additional years may be required to complete the dissertation research. The curriculum for subsequent years is identical to the fourth year (maximum seven years allowed for Ph.D. completion).

+This course is only available to students in their final semester.

Note: Graduation from the program requires the preparation and successful defense of a dissertation.

Molecular Medicine and Pharmacogenomics Sequence

Overview

This sequence emphasizes laboratory research and the development of research skills that are integral to elucidation of the mechanism of action of drugs, and 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.

Course of Study

Students are required to take a minimum of 60 credits, at least 36 of which must be in didactic coursework. A minimum cumulative GPA of 3.0 must be maintained. Coursework aimed at filling academic gaps in a student's background will not count toward program requirements. Both a written or comprehensive and an oral qualifying examination are required to advance to candidacy. Research, culminating in a successfully defended dissertation, is required of all students in their respective areas. Some courses may be offered in a BlendFlex model, which includes synchronous and asynchronous online learning, as well as on-campus learning and videoconferencing.

At the completion of this course of study and research, students will

- demonstrate the knowledge base 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 their research
- effectively communicate the results of their own research
- be competitive for careers in academia, industry, government, or regulatory positions

Molecular Medicine and Pharmacogenomics Curriculum Sequence

Maximum time permitted for degree completion is 7 years or 21 semesters. (See Addendum)

These courses are representative of the overall requirements of the program at the time of publication and are subject to change. Updates to the curriculum will be posted online at *pharmacy.nova.edu*.

First and Second Years			**Credits**
PHRP	7006	Advanced Pharmacology	4
PHRP	7012	Clinical Drug Development: Advanced Pharmacokinetics and Biopharmaceutics	3
PHRP	7020	Experimental Statistics and Informatics	1
PHRP	7030	Biostatistics	3
PHRP	7060	Pharmaceutical Sciences Research Design	1
PHRP	7110	Bioethical Principles of Life Science Research	3
PHRP	7114	Molecular and Cellular Pharmacodynamics	3
PHRP	7204	Research Techniques and Instrumentation	3
PHRP	7220	Advanced Pharmacogenomics and Molecular Medicine	3
PHRP	7222	Applied Pharmacology	3
PHRP	7226	Journal Club	1
PHRP	7610	Scientific Writing	1
PHRP	7620	Research Funding and Proposal Development	1
PHRP	8301	Graduate Research*	18
PHRP	8400	Graduate Seminar*	4
PHRE		Elective(s)	6

Third Year			**Credits**
PHRP	8200	Dissertation Research#	24
PHRP	8400	Graduate Seminar*	2

Fourth Year#			**Credits**
PHRP	8200	Dissertation Research#	24
PHRP	8400	Graduate Seminar*	2
PHRP	8900	Dissertation Defense+	8

**repeatable course*

#Additional years may be required to complete the dissertation research. The curriculum for subsequent years is identical to the fourth year (maximum seven years allowed for Ph.D. completion).

+This course is only available to students in their final semester.

Note: Graduation from the program requires the preparation and successful defense of a dissertation.

Student Body Leadership

Student Government Association (SGA)

The Student Government Association (SGA) is the official voice of all students. The organization is open to all students and welcomes proposals and participation from the entire student body. Its responsibilities include collecting and expressing student opinion, dispensing funds for student activities, acting as liaison for the student body, promoting pharmacy, supporting organization and class activities, and working to improve the quality of life for students at the Barry and Judy Silverman College of Pharmacy.

College of Optometry



College of Optometry



Linda S. Rouse, O.D., M.B.A., FAAO
Dean

Mission Statement

The mission of the College of Optometry is to educate and train optometric physicians to practice at the highest level of proficiency, integrity, and professionalism and to provide a multidisciplinary environment that encourages and supports scholarship, community service, and lifelong learning.

Administration

Linda Rouse, O.D., M.B.A., FAAO
Dean

Rachel (Stacey) Coulter, O.D., M.S., FAAO, FCOVD
Associate Dean for Clinical Affairs

Cristina Llerena Law, O.D., Ph.D., FAAO
Associate Dean for Academic Affairs

Zoeanne Schinas, O.D.
Assistant Dean for Student Affairs

Bin Zhang, M.D., Ph.D.
Assistant Dean for Research

Greg Fecho, O.D.
Chair, Optometric Clinical Sciences

Kenneth Seger, O.D., M.Sc., FAAO
Chair, Clinical Education

Optometry

Sight is one of our most precious gifts, and the optometric physician is dedicated to the preservation and enhancement of this gift. The optometric physician, through academic and clinical training, is able to examine, diagnose, treat, and manage disorders and diseases of the visual system and associated structures. Optometry is constantly evolving as a profession to enable optometric physicians to broaden their scope as the primary eye-care practitioner.

The profession of optometry offers many challenges and rewards to those willing to devote themselves to serving others through a lifetime of study and dedication to excellence.

Today's optometrists practice in urban and rural communities throughout the nation, in individual or group practices, hospital settings, centers for vision research, and in the public health service. They also take part in teaching, research, and public health. Nova Southeastern University College of Optometry stands alone as the only optometric academic institution in the state of Florida.

Furthermore, the college benefits from the integrated, interprofessional health care programs of the university, represented by optometry, osteopathic medicine, dental medicine, pharmacy, health care sciences, nursing, and allopathic medicine. Nova Southeastern University takes pride in the optometry degree program, which provides a strong didactic and clinical education.

Professional Accreditation

The Doctor of Optometry Program at the Nova Southeastern University College of Optometry is accredited by the Accreditation Council on Optometric Education (ACOE). The ACOE (243 North Lindbergh Avenue, St. Louis, Missouri 63141-7881; telephone number 800-365-2219) is the accrediting body for professional degree programs offered by all optometric institutions in the United States.

Core Performance Standards for Admission and Progress

Intellectual, Conceptual, Integrative, and Qualitative Abilities

These abilities include measurement, calculation, reasoning, analysis, and synthesis. Problem-solving—a critical skill—requires all of these intellectual abilities. Candidates and students must have critical thinking ability sufficient for good clinical judgment. This is necessary to identify cause-effect relationships in clinical situations and to develop plans of care. In addition, candidates and students should be able to comprehend three-dimensional relationships and to understand the spatial relationships of structures. An individual is expected to be able to perform multiple tasks in a dynamic, highly competitive, and challenging learning environment. Examples include, but are not limited to, identification of cause-effect relationships in clinical situations, development of treatment plans, transferring knowledge from one situation to another, evaluating outcomes, problem-solving, prioritizing, and using short- and long-term memory. All individuals are expected to meet their program requirements on a satisfactory level as determined by NSU administration or the applicable college/program administration.

Interpersonal Communication

Candidates and students must be able to interact and communicate effectively, with respect to policies, protocols, and process—with faculty and staff members, students, patients, patient surrogates, and administration—during the students' educational program. They must be able to communicate effectively and sensitively with patients. Communication includes not only speech, but also reading and writing. Candidates and students must also be able to communicate effectively and efficiently in all written forms with all members of the health care team. They must have interpersonal abilities sufficient to interact with individuals, families, and groups from a variety of social, emotional, cultural, and intellectual backgrounds.

A student must have sufficient proficiency with English to retrieve information from texts and lectures and communicate concepts on written exams and patient charts; elicit patient backgrounds; describe patient changes in moods, activity, and posture; and coordinate patient care with all members of the health care team. A student must be able to communicate or provide communication in lay language so that patients and their families can understand the patient's conditions, treatment options, and instructions. Students must be able to accurately enter information in the patient's electronic health record, according to each program's requirements.

Motor Skills

Candidates and students must have sufficient motor function to execute movements reasonably required to provide general care and emergency treatment to patients. Examples of emergency treatment reasonably required of some health care professionals are cardiopulmonary resuscitation (CPR), administration of intravenous medication, the application of pressure to stop bleeding, the opening of obstructed airways, and the ability to calibrate and use various pieces of equipment. Such actions require coordination of both gross and fine muscular movements, equilibrium, and functional use of the senses of touch and vision.

Strength and Mobility

Candidates and students must have sufficient mobility to attend emergency codes and to perform such maneuvers as CPR when required. They must have the physical ability to move sufficiently from room to room and maneuver in small places.

Hearing

Candidates and students must have sufficient auditory ability to monitor and assess health needs. They must be able to hear information given by the patient in answer to inquires; to hear cries for help; to hear features in an examination, such as the auscultatory sounds; and to monitor equipment.

Visual

Candidates and students must have visual ability sufficient for observation, assessment, and rendering of treatment necessary in patient care. It must be consistent in many cases with being able to assess asymmetry, range of motion, and tissue texture changes. Students must have sufficient visual ability to use ophthalmologic instruments. It is necessary to have adequate visual capabilities for proper evaluation and treatment integration. Candidates and students must be able to observe the patient and the patient's responses, including body language and features of the examination and treatment. A student must also possess the visual acuity to read charts, records, radiographs, small print, and handwritten notation.

Tactile

Candidates and students must have sufficient tactile ability for physical assessment. They must be able to perform palpation and functions of physical examination and/or those related to therapeutic intervention. The student must be able to use tactile senses to diagnose directly by palpation and indirectly by sensations transmitted through instruments.

Behavioral and Social Attributes

Candidates and students must possess the emotional health required for full use of their intellectual abilities; the exercise of good judgment; the ability to take responsibility for their own actions with respect to policies, protocols, and process with faculty and staff members, students, patients, patient surrogates, and administration during the student's educational program; the prompt completion of all responsibilities attendant to the diagnosis, care, and treatment of patients; and the development of mature, sensitive, and effective relationships with the patients. Candidates and students must be able to physically tolerate taxing workloads, to adapt to changing environments, to display flexibility, and to learn to function in the face of uncertainties inherent in the clinical problems of many patients. Compassion, integrity, concern for others, interpersonal skills, interest, and motivation are all personal qualities that will be assessed during the admissions and education process.

ASCO Functional Guidelines

The ability to meet these guidelines, along with other criteria established by the Association of Schools and Colleges of Optometry, is necessary for graduation from an optometric professional program. Visit *optomcas.org/overview/asco-functional-guidelines* for more information.

Admissions Requirements

NSU's College of Optometry selects students based on the candidate's application content, preprofessional academic performance, Optometry Admissions Test (OAT) scores, and personal interview. The requirements are summarized below.

1. Minimum of 90 semester hours

Prior to matriculation, applicants must have completed a minimum of 90 semester hours (30 of which must be taken at a four-year institution) of specified coursework at a regionally accredited college or university with a minimum cumulative GPA of 2.8 on a 4.0 scale. Only exceptional candidates for admission will be considered without a bachelor's degree. There is no requirement that a student must have majored in a specific area; however, a background in biological sciences is recommended. The dean is empowered to evaluate the total qualifications of every student and to consider any unusual circumstances.

2. Prerequisite course requirements

The college requires the students to earn a grade of 2.0 or better in each of the following required subjects:

- calculus—3 semester hours
- physics, including laboratory—8 semester hours
- biology, including laboratory—8 semester hours
- general chemistry, including laboratory—8 semester hours
- organic chemistry, including laboratory—4 semester hours
- microbiology—3 semester hours
- biochemistry—3 semester hours
- anatomy/physiology*—3 semester hours
- statistics—3 semester hours
- psychology—3 semester hours
- English (composition, literature)—6 semester hours

Note: Upon review of a student's individual case, the committee on admissions may require additional coursework and testing as a condition of acceptance.

**If the combined course is not taken, separate courses in both anatomy and physiology must be taken.*

3. Optometry Admission Test

All applicants are required to submit official admission test scores (must be no more than two years old from the date of the OptomCAS application submission). While Optometry Admission Test (OAT) scores are preferred, MCAT, PCAT, or DAT scores of no more than two years old are also accepted.

Application Process

The college participates in the Optometry Centralized Application Service (OptomCAS) for the receipt and processing of all applications. OptomCAS takes no part in the selection of students. The Office of Admissions works on a rolling admissions basis. Verified applications are accepted from July 1 to May 1 via the OptomCAS centralized application service. Entering students are admitted to the program for the fall term only. Each applicant must submit a completed application from OptomCAS. Since applications received early in the application cycle will be given priority consideration, it is in the best interest of the prospective student to complete the applications early.

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

The application for admission must be submitted electronically through an interactive, web-based application, which can be accessed at *optomcas.org*.

This application includes

- completed OptomCAS application
- official transcripts from the registrars of all colleges and universities attended submitted electronically or mailed directly by the college or university
- admission test scores (must be no more than two years old)

Admission Test

All applicants are required to take an admission test. While the Optometry Admission Test (OAT) is preferred, the MCAT, PCAT, or DAT are also accepted. These online examinations evaluate applicants in areas that include quantitative reasoning, reading comprehension, biology, general chemistry, physics, and organic chemistry. It can be taken any time by making an appointment with a testing center. Applicants must wait 60 days before repeating test administrations.

Optometry Admission Test information is available at

- Optometry Admission Test
  211 East Chicago Avenue
  Chicago, IL 60611

  Telephone: 800-232-1694
  Website: *ada.org/oat*

Interview Process

A personal interview is a part of the application process. However, being interviewed is not a guarantee of admission. Upon completion of the applicant's file, a review will be made to determine if the candidate will be granted an interview. Not all applicants will be granted an interview, and only those applicants whose files are complete will be considered. The Office of Admissions will notify selected candidates of the date and time of the interview.

Notice of Acceptance

Notice of acceptance will be on a rolling or periodic schedule. Early completion of the application process is in the best interest of the student.

Reapplicants

If an applicant is reapplying to Nova Southeastern University's College of Optometry, the applicant must answer these additional questions (on a separate sheet of paper) and submit them with the secondary application.

- Why are you interested in reapplying to Nova Southeastern University's College of Optometry?
- What have you been doing since your last application to Nova Southeastern University's College of Optometry?
- What changes in your application make you a more competitive candidate?

Tuition and Fees

- Tuition for 2025–2026 (subject to change by the board of trustees without notice) will be posted on our website (*nova.edu/bursar/billing/tuition-fees.html*). An Optometry General Access Fee of $145 is required each year. As of July 1, 2025, an NSU Student Services Fee of $680 per semester (if taking 4 or more credits) or $340 per semester (if taking less than 4 credits) is also required.
- Acceptance Fee is $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 first tuition payment, but is not refundable in case of withdrawal. It is payable within two weeks of the applicant's acceptance.
- Deposit is $500, due April 1, under the same terms as the acceptance fee.
- College Laboratory/Equipment Fee is $150 per year, due at time of registration.

The financial ability of applicants to complete their training is important because of the limited number of positions available. Applicants should have specific plans for financing four years of professional education. This should include provision for tuition, living expenses, books and equipment, travel, and miscellaneous expenses.

Financial Aid

The function of the Student Financial Assistance Program at Nova Southeastern University is to help as many qualified students as possible to complete their optometric education. Various loans, scholarships, and grants are available to qualified students to help ease the high cost of an optometric education. These financial assistance programs are described in a variety of separate university publications.

Undergraduate/O.D. Dual Admission Program

Nova Southeastern University's College of Optometry has established a dual admission program with NSU's Halmos College of Arts and Sciences for a select number of highly motivated, qualified students interested in pursuing both undergraduate and professional studies in optometry. This allows students to receive their doctoral degree in optometry in either seven (three undergraduate + four professional) or eight (four undergraduate + four professional) years.

Students must maintain a minimum 3.2 GPA and achieve total science and academic average scores of at least 310 on the Optometry Admission Test (OAT). Students enrolled in the 4+4 Program will be awarded a B.S. degree from the Halmos College upon completion of their fourth year of undergraduate studies. All students are eligible to receive the Bachelor of Science in Vision Science degree after completing two years at NSU's College of Optometry, and will receive the O.D. (Doctor of Optometry) degree after four years of training at the College of Optometry.

For information and requirements, please contact

- Nova Southeastern University
  Halmos College of Arts and Sciences
  Office of Admissions
  3300 S. University Drive
  Fort Lauderdale, FL 33328-2004

  Telephone: (954) 262-8000

Transfer Students

Circumstances may warrant that a student enrolled in one optometric college seeks to transfer to another institution. Any individual wishing to transfer to Nova Southeastern University's College of Optometry must meet the following criteria.

The applicant must

1. submit an OptomCAS application to NSU's College of Optometry Office of Admissions by May 1
2. meet all admissions requirements to NSU's College of Optometry, including submitting
   - official transcripts of all college courses taken
   - National Board of Examiners in Optometry Examination (NBEO), if taken

3. be in good standing at the transferring institution as documented by a letter from the dean of the transferring institution
4. supply a written statement outlining reasons for request for transfer
5. complete a personal interview

Upon approval of a transfer request, the students will be notified in writing of their standing at NSU and the requirements they must complete.

Before being permitted to enter clinical rotations at NSU, the transferring student will have to complete and pass the preclinical proficiency examination administered by NSU's College of Optometry.

Decisions on transfer applications are made by the dean's office. The decision will be based on factors that include, but are not limited to, academic record, circumstances leading to the transfer request, available space, and admissions standards. NSU's College of Optometry will evaluate such credit and grant which is appropriate.

Promotion, Suspension, Dismissal, and Readmission

The policies for promotion, suspension, dismissal, and readmission are outlined in the *College of Optometry Student Handbook*, which is revised, updated, and distributed annually to all optometry students.

Requirements for Graduation

In order to be eligible for the degree of Doctor of Optometry, each student shall

1. have satisfactorily completed the program of study required for the degree, including all assignments, as outlined in this catalog, with a minimum overall GPA of 2.0.
2. have satisfactorily met all financial and library obligations
3. have obtained a baccalaureate degree*
4. attend, in person, the commencement program, at which time the degree is conferred

**Upon the successful completion of the second year of optometric study, the College of Optometry may award a baccalaureate degree to those students who do not possess a baccalaureate degree, and who have completed 90 credit hours of undergraduate work. Students who entered the optometry program with a baccalaureate degree have the option of obtaining a Bachelor of Science degree as well, after successful completion of the second year of optometric study.*

The college reserves the right, and students, by their act of matriculation, concede to the college the right to require withdrawal at any time the college deems it necessary to safeguard its standards of scholarship, professional behavior, and compliance with regulations or for other reasons as are reasonably appropriate.

Doctor of Optometry Course of Study

NSU's Doctor of Optometry degree is awarded after successful completion of four years of professional study. The didactic focus of the first two years is in the basic sciences, including microbiology, anatomy, physiology, pharmacology, optics, and the vision sciences. Concurrently, students initiate the study of general optometric theory and methods; general pathology; and the diagnosis, treatment, and management of binocular vision anomalies and ocular disease in preparation for direct patient care in our primary care clinic.

In the second and third academic years, students study contact lenses, pediatric, geriatric, and rehabilitative optometry and develop a deeper understanding and ability to diagnose, treat, and manage increasingly complex conditions concerning anomalies of vision development and ocular disease. Students also continue their clinical training in the primary care clinic by providing direct patient eye care, which begins in the winter of their second year.

The fourth year of the academic program is entirely clinical, with intensive training in university-based or affiliated primary, secondary, and tertiary care facilities. These include clinics dealing with contact lenses, pediatrics, binocular vision, and geriatric issues. Students also receive training in medical/surgical tertiary care settings. By the completion of the program, our students have been trained to be optometric physicians capable of providing quality eye care.

Extended and Advanced Standing Optometry Programs

The Extended Optometry Program (E Program) provides a distinctive educational path by allowing students to obtain a Doctor of Optometry degree over an extended period of five years. It offers flexibility, accommodating various life circumstances.

The Advanced Standing Optometry Program (ASOP) offers students with doctoral degrees the opportunity to obtain a Doctor of Optometry degree over a period of three years. It allows them to use their previous advanced training in vision science, optometry, and/or ophthalmology to accelerate their path through the curriculum.

Tuition for 2025–2026 (subject to change by the board of trustees) will be posted on our website (*nova.edu/bursar/billing/tuition-fees.html*).

Student Body Leadership

The College of Optometry Student Government Association (OSGA) is the official voice of all optometry students. The OSGA welcomes input and participation from the entire student body. Its responsibilities include collecting and expressing student opinion, dispensing funds for student activities, acting as liaison for the student body, promoting optometry, supporting club and class activities, and working to improve the quality of life for students at the College of Optometry.

O.D. Traditional Four-Year Program Curriculum Outline

Maximum time permitted for degree completion is six years. (See Addendum)

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

First Year—Fall Term			Semester Hours
OPT	1134	Gross Anatomy/Anatomy of the Head and Neck	4.0
OPT	1323	Microbiology	2.0
OPT	1446*	Integrated Optics I	4.0
OPTL	1446*	Integrated Optics I Lab	0.5
OPT	1724	Optometric Theory and Methods I	3.0
OPTL	1724	Optometric Theory and Methods I Lab	2.0
OPT	1831+	Contemporary Issues in Optometry	1.0
OPT	1844*	Ocular Anatomy and Physiology I	2.0
		Total Semester Hours:	**18.5**

First Year—Winter Term			Semester Hours
OPT	2023	General Neuroanatomy	3.0
OPTC	2144	General Physiology	4.0
OPT	2323*	Visual Optics	2.0
OPT	2346	Vision Science I	3.0
OPT	2446*	Integrated Optics II	3.0
OPTL	2446*	Integrated Optics II Lab	0.5
OPT	2522*	Visual Neurophysiology	2.0
OPT	2724	Optometric Theory and Methods II	2.0
OPTL	2724	Optometric Theory and Methods II Lab	1.5
OPT	2844	Ocular Anatomy and Physiology II	2.0
		Total Semester Hours:	**23.0**

First Year—Summer Term			Semester Hours
OPT	2536	Ocular Disease of the Anterior Segment I	2.0
OPTL	3021	Optometric Simulation Lab	1.5
OPT	3242	Principles of General Pharmacology	2.5
OPT	3346	Vision Science II	3.0
OPTL	3434	Ophthalmic Optics I Lab	1.0
OPT	3624	Optometric Theory and Methods III	2.0

OPTL	3624	Optometric Theory and Methods III Lab	1.5
OPT	4811	Epidemiology	1.0
		Total Semester Hours:	**14.5**

Second Year—Fall Term			Semester Hours
OPT	3033	General Pathology	3.0
OPT	3536	Ocular Disease of the Anterior Segment II	2.0
OPT	3446	Ophthalmic Optics	3.0
OPT	4122	Ocular Pharmacology	2.0
OPTL	4234*	Ophthalmic Optics II Lab	1.0
OPT	4242	Systemic Pharmacology I	2.0
OPTL	4548	Clinical Skills Preparation Lab	1.5
		Total Semester Hours:	**14.5**

Second Year—Winter Term			Semester Hours
OPT	3244	Systemic Pharmacology II	1.0
OPT	4433	Anomalies of Binocular Vision I	3.0
OPTL	4433	Anomalies of Binocular Vision I Lab	1.0
OPT	4634	Diagnosis and Pharmacological Management of Posterior Segment Ocular Disease	2.0
OPT	4635	Seminars in Posterior Segment Ocular Disease	1.0
OPT	4636	Diagnosis, Pharmacological, and Interventional Management of Glaucoma	2.0
OPT	5122	Contact Lens I	2.0
OPTL	5122	Contact Lens I Laboratory	1.0
OPT	4951	Community Outreach	0.5
OPT	6322	Rehabilitative Optometry: Low Vision	2.0
OPTL	6322	Rehabilitative Optometry: Low Vision Lab	1.0
OPT	7151	Optical Services Rotation I	0.5
OPT	7101	Introduction to Primary Care	2.5
		Total Semester Hours:	**19.5**

Second Year—Summer Term			Semester Hours
OPT	1612+	Health Systems, Economics, Policy, and Ethics	2.0
OPT	4721	Nutrition in Eye Care	1.0
OPT	4999	Clinical Reasoning and Case Analysis I	1.0
OPT	5020	Anomalies of Binocular Vision 1.5	1.0
OPT	5122	Contact Lens I	2.0
OPTL	5122	Contact Lens I Lab	1.0

OPT	5322	Clinical Medicine and Ocular Manifestations of Systemic Disease I	2.0	
OPT	5411+	Clinical Gerontology	1.0	
OPTL	5413	Physical Diagnosis Laboratory: Physical, Neurological, and Point-of-Care Testing	1.0	
OPT	7111	Primary Care Clinic I	2.5	
OPT	7161	Optical Services Rotation II	0.5	
		Specialty Care Clinical Rotations**	1.5	
OPT	9991	Sports and Performance Vision in Primary and Tertiary Care Optometric Practice (Elective)	(1.0)	
		Total Semester Hours:		**16.5 (17.5)**

Third Year—Fall Term			Semester Hours	
OPT	5022	Anomalies of Binocular Vision II	2.0	
OPTL	5022	Anomalies of Binocular Vision II Laboratory	1.0	
OPT	5899	Clinical Reasoning and Case Analysis II	1.0	
OPT	6233	Neuro-Eye Disease: Diagnostic, Medical, and Pharmacological Management	3.0	
OPT	6332	Clinical Medicine and Ocular Manifestations of Systemic Disease II	2.0	
OPT	7122	Primary Eye Care Clinic II	2.5	
OPT	7171	Optical Services Rotation Clinic III	0.5	
		Specialty Care Clinical Rotations**	1.5	
		Total Semester Hours:		**13.5**

Third Year—Winter Term			Semester Hours	
OPT	4953	Health Promotion Research	0.5	
OPT	6512	Practice Management I	1.0	
OPT	6633	Pediatric Optometry and Optometric Management of Learning-Related Vision Problems	3.0	
OPTL	6633	Pediatric Optometry and Optometric Management of Learning-Related Vision Problems Lab	1.0	
OPT	6899	Clinical Reasoning and Case Analysis III	1.0	
OPT	7132	Primary Care Clinic III	2.5	
OPT	7182	Ophthalmic Lasers, Injections, and Surgical Procedures	2.0	
		Specialty Care Clinical Rotations**	1.5	
OPT	7999	NBEO Prep	1.0	
		Total Semester Hours:		**13.5**

Third Year—Summer Term			Semester Hours
OPT	6524	Practice Management II	1.0
OPT	7214	Cornea and Contact Lens Externship	4.0
OPT	7224	Pediatric and Binocular Vision Externship	4.0
		Total Semester Hours:	**9.0**

Fourth Year—Fall and Winter Terms			Semester Hours
OPT	7308	Medical and Surgical Care Clinical Externship	8.0
OPT	7408	Clinical Elective Externship	8.0
OPT	7508	Primary Care Clinical Externship	8.0
		Fourth Year Total Semester Hours:	**24.0**

** Successful completion of these courses can lead to a Bachelor of Science degree in Vision Science.*

*** Students will be assigned two of the six specialty clinic rotations each term they are offered.*

+ This course is a service-learning course.

O.D. Extended Program Curriculum Outline

Maximum time permitted for degree completion is six years. (See Addendum)

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

First Year—Fall Term			Semester Hours
OPT	1100	Strategies to Success in Optometry School	1.0
OPT	1134	Gross Anatomy/Anatomy of the Head and Neck	4.0
OPT	1323	Microbiology	2.0
OPT	1831+	Contemporary Issues in Optometry	1.0
OPT	1844	Ocular Anatomy and Physiology I	2.0
		Total Semester Hours:	**10.0**

First Year—Winter Term			Semester Hours
OPT	2023	General Neuroanatomy	3.0
OPTC	2144	General Physiology	4.0
OPT	2522*	Visual Neurophysiology	2.0
OPT	2844	Ocular Anatomy and Physiology II	2.0
	Total Semester Hours:		**11.0**

First Year—Summer Term			Semester Hours
OPT	1500	Information Science for Clinicians	2.0
OPT	1722	Clinical Optometric Experience I	1.0
OPT	3242	Principles of General Pharmacology	2.5
OPT	4811	Epidemiology	1.0
		Total Semester Hours:	**6.5**

Second Year—Fall Term			Semester Hours
OPT	1446*	Integrated Optics I	4.0
OPTL	1446*	Integrated Optics I Lab	0.5
OPT	1724	Optometric Theory and Methods I	3.0
OPTL	1724	Optometric Theory and Methods I Lab	2.0
OPT	3033	General Pathology	3.0
OPT	4242	Systemic Pharmacology I	2.0
		Total Semester Hours:	**14.5**

Second Year—Winter Term			Semester Hours
OPT	2323*	Visual Optics	2.0
OPT	2346	Vision Science I	3.0
OPT	2446*	Integrated Optics II	3.0
OPTL	2446*	Integrated Optics II Lab	0.5
OPT	2724	Optometric Theory and Methods II	2.0
OPTL	2724	Optometric Theory and Methods II Lab	1.5
OPT	4244	Systemic Pharmacology II	1.0
		Total Semester Hours:	**13.0**

Second Year—Summer Term			Semester Hour
OPT	2536	Ocular Disease of the Anterior Segment I	2.0
OPTL	3021	Optometric Simulation Lab	1.5
OPT	3346	Vision Science II	3.0
OPTL	3434	Ophthalmic Optics I Lab	1.0
OPT	3624	Optometric Theory and Methods III	2.0
OPTL	3624	Optometric Theory and Methods III Lab	1.5
		Total Semester Hours:	**11.0**

Third Year—Fall Term			Semester Hours
OPT	3446	Ophthalmic Optics	3.0
OPT	3536	Ocular Disease of the Anterior Segment II	2.0
OPT	4122	Ocular Pharmacology	2.0
OPTL	4234	Ophthalmic Optics II Lab	1.0
OPTL	4548	Clinical Skills Preparation Lab	1.5
		Total Semester Hours:	**9.5**

Third Year—Winter Term			Semester Hours
OPT	4433	Anomalies of Binocular Vision I	3.0
OPTL	4433	Anomalies of Binocular Vision I Lab	1.0
OPT	4634	Diagnosis and Pharmacological Management of Posterior Segment Ocular Disease	2.0
OPT	4635	Seminars in Posterior Segment Ocular Disease	1.0
OPT	4636	Diagnosis, Pharmacological, and Interventional Management of Glaucoma	2.0
OPT	4951	Community Outreach	0.5
OPT	5122	Contact Lens I	2.0
OPTL	5122	Contact Lens I Lab	1.0
OPT	6322	Rehabilitative Optometry: Low Vision	2.0
OPTL	6322	Rehabilitative Optometry: Low Vision Lab	1.0
OPT	7151	Optical Services Rotation I	0.5
OPT	7101	Introduction to Primary Care	2.5
		Total Semester Hours:	**18.5**

Third Year—Summer Term			Semester Hours
OPT	1612+	Health Systems, Economics, Policy, and Ethics	2.0
OPT	4721	Nutrition in Eye Care	1.0
OPT	4999	Clinical Reasoning and Case Analysis I	1.0
OPT	5020	Anomalies of Binocular Vision 1.5	1.0
OPT	5322	Clinical Medicine and Ocular Manifestations of Systemic Disease I	2.0
OPT	5411+	Clinical Gerontology	1.0
OPTL	5413	Physical Diagnosis Laboratory: Physical, Neurological, and Point-of-Care Testing	1.0
OPT	6122	Contact Lens II	2.0
OPTL	6122	Contact Lens II Lab	1.0
OPT	7111	Primary Care Clinic I	2.5

OPT	7161	Optical Services Rotation II	0.5	
		Specialty Care Clinical Rotations**	1.5	
OPT	9991	Sports and Performance Vision in Primary and Tertiary Care Optometric Practice (Elective)	(1.0)	
			Total Semester Hours:	**16.5 (17.5)**

Fourth Year—Fall Term			Semester Hours
OPT	5022	Anomalies of Binocular Vision II	2.0
OPTL	5022	Anomalies of Binocular Vision II Lab	1.0
OPT	5899	Clinical Reasoning and Case Analysis II	1.0
OPT	6233	Neuro-Eye Disease: Diagnostic, Medical, and Pharmacological Management	3.0
OPT	6332	Clinical Medicine and Ocular Manifestations of Systemic Disease II	2.0
OPT	7122	Primary Care Clinic II	2.5
OPT	7171	Optical Services Rotation III	0.5
		Specialty Care Clinical Rotations**	1.5
		Total Semester Hours:	**13.5**

Fourth Year—Winter Term			Semester Hours
OPT	4953	Health Promotion Research	0.5
OPT	6512	Practice Management I	1.0
OPT	6633	Pediatric Optometry and Optometric Management of Learning-Related Vision Problems	3.0
OPTL	6633	Pediatric Optometry and Optometric Management of Learning-Related Vision Problems II Laboratory	1.0
OPT	6899	Clinical Reasoning and Case Analysis III	1.0
OPT	7132	Primary Care Clinic III	2.5
OPT	7171	Optical Services III	0.5
OPT	7182	Ophthalmic Lasers, Injections, and Surgical Procedures	2.0
		Specialty Care Clinical Rotations**	1.5
OPT	7999	NBEO Prep	1.0
		Total Semester Hours:	**14.0**

Fourth Year—Summer Term			Semester Hours
OPT	6524	Practice Management II	1.0
OPT	7214	Cornea and Contact Lens Externship	4.0
OPT	7224	Pediatric and Binocular Vision Externship	4.0
		Total Semester Hours:	**9.0**

Fifth Year—Fall and Winter Terms			Semester Hours
OPT	7308	Medical and Surgical Care Clinical Externship	8.0
OPT	7408	Clinical Elective Externship	8.0
OPT	7508	Primary Care Clinical Externship	8.0
		Total Semester Hours:	**24.0**

** Successful completion of these courses can lead to a Bachelor of Science degree in Vision Science.*

*** Students will be assigned two of the six specialty clinic rotations each term they are offered.*

+ This course is a service-learning course.

M.S. in Clinical Vision Research Graduate Program Curriculum Outline

Maximum time permitted for degree completion is five years. (See Addendum)

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

Core Courses

			Semester Hours
CVR	7300	Fundamentals of Biostatistics	3
CVR	7310	Principles of Statistical Inference	3
CVR	7400	Clinical Research Design	3
CVR	7500	Information Science for Clinical Research	3
CVR	7600	An Introduction to Research Funding and Proposal Development	3
CVR	7700	Presentation, Evaluation, and Publication of Clinical Vision Research	3
CVR	7800	Ethical and Legal Issues in Human Subjects Research	3
CVR	8210	Visual Health and International Development	3
CVR	8220	Epidemiology	3

Specialty Track Courses

Optic Courses			Semester Hours
CVR	8110	Optics and Visual Optics	3
CVR	8120	Advanced Optics and Visual Optics	3
CVR	8191	Independent Study I in Optics and Visual Optics	3
CVR	8192	Independent Study II in Optics and Visual Optics	3
CVR	8193	Independent Study III in Optics and Visual Optics	3
CVR	8194	Independent Study IV in Optics and Visual Optics	3

Public Health Courses			Semester Hours
CVR	8291	Independent Study I in Public Health	3
CVR	8292	Independent Study II in Public Health	3
CVR	8293	Independent Study III in Public Health	3
CVR	8294	Independent Study IV in Public Health	3

Electrodiagnostic Courses			Semester Hours
CVR	8310	Fundamentals of Electrodiagnostic Instrumentation and Methods	3
CVR	8320	Advanced Topics in Clinical Electrodiagnostic	3
CVR	8391	Independent Study I in Clinical Electrodiagnostic Research	3
CVR	8392	Independent Study II in Clinical Electrodiagnostic Research	3
CVR	8393	Independent Study III in Clinical Electrodiagnostic Research	3
CVR	8394	Independent Study IV in Clinical Electrodiagnostic Research	3

Binocular Vision and Pediatric Courses			Semester Hours
CVR	8410	Current Topics in Basic and Clinical Research in Binocular Vision	3
CVR	8420	Methods in Binocular Vision and Pediatric Optometry	3
CVR	8491	Independent Study I in Binocular Vision	3
CVR	8492	Independent Study II in Binocular Vision	3
CVR	8493	Independent Study III in Binocular Vision	3
CVR	8494	Independent Study IV in Binocular Vision	3

Contact Lens Courses			**Semester Hours**
CVR	8510	Cornea and Contact Lens Practice	3
CVR	8520	Advanced Methods in Contact Lens Fitting and Performance	3
CVR	8591	Independent Study I in Contact Lens	3
CVR	8592	Independent Study II in Contact Lens	3
CVR	8593	Independent Study III in Contact Lens	3
CVR	8594	Independent Study IV in Contact Lens	3

Low Vision and Clinical Assessment Courses			Semester Hours
CVR	8610	Mental Health with Visual Impairment	3
CVR	8620	Assessment of Functional Vision	3

CVR	8691	Independent Study I in Low Vision	3
CVR	8692	Independent Study II in Low Vision	3
CVR	8693	Independent Study III in Low Vision	3
CVR	8694	Independent Study IV in Low Vision	3

Ocular Motility Courses			Semester Hours
CVR	8710	Overview to the Analysis of Eye Movements I	3
CVR	8720	Overview to the Analysis of Eye Movements II	3
CVR	8791	Independent Study I in Ocular Motility	3
CVR	8792	Independent Study II in Ocular Motility	3
CVR	8793	Independent Study III in Ocular Motility	3
CVR	8794	Independent Study IV in Ocular Motility	3

Diseases Courses			Semester Hours
CVR	8810	Disease Assessment	3
CVR	8820	Advanced Course in Disease	3
CVR	8830	Concepts in Ocular Disease	3
CVR	8840	Anatomical Basis for the Ocular Diseases	3
CVR	8891	Independent Study I in Diseases	3
CVR	8892	Independent Study II in Diseases	3
CVR	8893	Independent Study III in Diseases	3
CVR	8894	Independent Study IV in Diseases	3
CVR	8895	Independent Study V in Diseases	3

Thesis			Semester Hours
CVR	8999	Thesis Continuation	3

O.D. Advanced Standing Optometric Program Curriculum Outline

Maximum time permitted for degree completion is five years. (See Addendum)

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

Med Track

First Year—Summer Term			Semester Hours
OPT	2392	Vision Science (I and II)	4
OPT	4811	Epidemiology	1
OPT	1612	Health Systems, Economics, Policy, and Ethics	2
OPT	4951/4953	Community Outreach/Health Promotion Research	1
OPT	4721	Nutrition in Eye Care	1
OPT	5411	Clinical Gerontology	1
OPT	5322	Clinical Medicine and Ocular Manifestations of Systemic Disease I	2
OPT	2536	Ocular Disease of the Anterior Segment I	2
		Total Semester Hours:	**14**

First Year—Fall Term			Semester Hours
OPT	1446	Integrated Optics I	4
OPTL	1446	Integrated Optics I Lab	0.5
OPT	1724	Optometric Theory and Methods I	3
OPTL	1724	Optometric Theory and Methods I Lab	2
OPT	1844	Ocular Anatomy and Physiology I	2
OPT	4122	Ocular Pharmacology	2
OPT	3536	Ocular Disease of the Anterior Segment II	2
OPT	3899	Clinical Seminar	1
OPT	1831	Contemporary Issues in Optometry	1
		Total Semester Hours:	**17.5**

First Year—Winter Term			Semester Hours
OPT	2446	Integrated Optics II	3
OPTL	2446	Integrated Optics II Lab	0.5
OPT	4433	Anomalies of Binocular Vision I	3
OPTL	4433	Anomalies of Binocular Vision I Lab	1
OPT	4634	Diagnosis and Pharmacological Management of Posterior Segment Ocular Disease	2
OPT	4636	Diagnosis, Pharmacological, and Interventional Management of Glaucoma	2
OPT	2724	Optometric Theory and Methods II	2
OPTL	2724	Optometric Theory and Methods II Lab	1.5
OPT	5122	Contact Lens I	2
OPTL	5122	Contact Lens I Lab	1
OPT	2522	Visual Neurophysiology	2
OPT	2868	Ocular Anatomy and Physiology II	2
OPT	4635	Seminars in Posterior Segment Ocular Disease	1
		Total Semester Hours:	**23**

Second Year—Summer Term			Semester Hours
OPT	3021	Optometric Simulation Lab	1.5
OPT	3624	Optometric Theory and Methods III	2
OPTL	3624	Optometric Theory and Methods III Lab	1.5
OPT	5020	Anomalies of Binocular Vision 1.5	1.5
OPT	6122	Contact Lens II	2
OPTL	6122	Contact Lens II Lab	1
OPT	4999	Clinical Reasoning and Case Analysis I	1
OPT	2323	Visual Optics	2
OPT	4524	Independent Clinical Skills Prep	1.5
OPTL	5413	Physical Diagnosis Lab: Physical, Neurological, and Point-of-Care Testing	1
OPTL	3434	Ophthalmic Optics Lab I	1
OPT	7151	Optical Services Rotation Clinic I	0.5
OPT	7111	Primary Care Clinic I	2.5
		Total Semester Hours:	**19**

Second Year—Fall Term			Semester Hours
OPT	5022	Anomalies of Binocular Vision II	3
OPTL	5022	Anomalies of Binocular Vision II Lab	1
OPT	6233	Neuro-Eye Disease: Diagnostic, Medical, and Pharmacological Management	3

OPT	7122	Primary Care Clinic II	2.5
OPT	7161	Optical Services Rotation Clinic II and III	1
		Specialty Care Clinics (OPT 7191, 7192, 7193, 7194, 7195)	2
OPT	5899	Clinical Reasoning and Case Analysis II	1
OPT	6332	Clinical Medicine and Ocular Manifestations of Systemic Disease II	2
OPT	3446	Ophthalmic Optics	3
OPTL	4234	Ophthalmic Optics Lab II	1
		Total Semester Hours:	**19.5**

Second Year—Winter Term			Semester Hours
OPT	6322	Rehabilitative Optometry: Low Vision	2
OPTL	6322	Rehabilitative Optometry: Low Vision Lab	1
OPT	6633	Pediatric Optometry	3
OPTL	6633	Pediatric Optometry Lab	1
OPT	7132	Primary Care Clinic III	2.5
		Specialty Care Clinics (OPT 7191, 7192, 7193, 7194, 7195)	2.5
OPT	6899	Clinical Reasoning and Case Analysis III	1
OPT	7182	Ophthalmic Lasers, Injections, and Surgical Procedures	3
OPT	6512	Practice Management I	1
OPT	7103	Diagnostic Skills in Primary Care	1.5
		Total Semester Hours:	**18.5**

Third Year—Summer Term			Semester Hours
OPT	7214	Cornea and Contact Lens Externship	4
OPT	7224	Pediatric and Binocular Vision Externship	4
OPT	6524	Practice Management II	1
		Total Semester Hours:	**9**

Third Year—Fall Term			Semester Hours
OPT	7308	Medical and Surgical Care Clinical Externship	8
OPT	7408	Clinical Elective Externship	8
		Total Semester Hours:	**16**

Third Year—Winter Term			Semester Hours
OPT	7508	Primary Care Clinical Externship	8
		Total Semester Hours:	**8**

O.D. Track

First Year—Summer Term			Semester Hours
OPT	2392	Vision Science (I and II)	4
OPT	4811	Epidemiology	1
OPT	1612	Health Systems, Economics, Policy, and Ethics	2
OPT	3242	Principles of General Pharmacology	2.5
OPT	2323	Visual Optics	2
OPT	4951/4953	Community Outreach/Health Promotion Research	1
OPTL	3434	Ophthalmic Optics Lab I	1
OPT	4721	Clinical Gerontology	1
OPT	5411	Nutrition in Eye Care	1
OPT	2536	Ocular Disease of the Anterior Segment I	2
		Total Semester Hours:	**17**

First Year—Fall Term			Semester Hours
OPT	1844	Ocular Anatomy and Physiology I	2
OPT	4122	Ocular Pharmacology	2
OPT	3536	Ocular Disease of the Anterior Segment II	2
OPT	3899	Clinical Seminar	1
OPT	4242	Systemic Pharmacology I	2
OPT	3446	Ophthalmic Optics	2
OPTL	4234	Ophthalmic Optics Lab II	3
OPT	1831	Contemporary Issues in Optometry	1
		Total Semester Hours:	**15**

First Year—Winter Term			Semester Hours
OPTC	2023	General Neuroanatomy	2
OPT	4433	Anomalies of Binocular Vision I	3
OPTL	4433	Anomalies of Binocular Vision I Lab	1
OPT	4634	Diagnosis and Pharmacological Management of Posterior Segment Ocular Disease	2
OPT	4635	Seminars in Posterior Segment Disease	1
OPT	4636	Diagnosis, Pharmacological, and Interventional Management of Glaucoma	2
OPT	2724	Optometric Theory and Methods II	2
OPTL	2724	Optometric Theory and Methods II Lab	1.5
OPT	5122	Contact Lens I	2

OPTL	5122	Contact Lens I Lab	1
OPT	4244	Systemic Pharmacology II	1
OPT	2844	Ocular Anatomy and Physiology II	2
OPT	2522	Visual Neurophysiology	2
OPT	4635	Seminars in Posterior Segment Disease	1
		Total Semester Hours:	**23.5**

Second Year—Summer Term			Semester Hours
OPT	3021	Optometric Simulation Lab	1.5
OPT	3624	Optometric Theory and Methods III	2
OPTL	3624	Optometric Theory and Methods III Lab	1.5
OPT	5020	Anomalies of Binocular Vision 1.5	1.5
OPT	6122	Contact Lens II	2
OPTL	6122	Contact Lens II Lab	1
OPT	4999	Clinical Reasoning and Case Analysis I	1
OPT	5322	Clinical Medicine and Ocular Manifestations of Systemic Disease I	2
OPTL	5413	Physical Diagnosis Lab: Physical, Neurological, and Point-of-Care Testing	1
OPT	4524	Independent Clinical Skills Prep	1.5
OPT	7151	Optical Services Rotation Clinic I	0.5
OPT	7111	Primary Care Clinic I	2.5
		Total Semester Hours:	**18**

Second Year—Fall Term			Semester Hours
OPT	5022	Anomalies of Binocular Vision II	3
OPTL	5022	Anomalies of Binocular Vision II Lab	1
OPT	6233	Neuro-Eye Disease: Diagnostic, Medical, and Pharmacological Management	3
OPT	7122	Primary Care Clinic II	2.5
OPT	7161	Optical Services Rotation Clinic II and III	1
		Specialty Care Clinics (OPT 7191, 7192, 7193, 7194, 7195)	2
OPT	5899	Clinical Reasoning and Case Analysis II	1
OPT	6332	Clinical Medicine and Ocular Manifestations of Systemic Disease II	1
		Total Semester Hours:	**14.5**

Second Year—Winter Term			Semester Hours
OPT	3624	Rehabilitative Optometry: Low Vision	2
OPTL	3624	Rehabilitative Optometry: Low Vision Lab	1.5
OPT	6633	Pediatric Optometry	2
OPTL	6633	Pediatric Optometry Lab	1
OPT	7132	Primary Care Clinic III	2.5
		Specialty Care Clinics (OPT 7191, 7192, 7193, 7194, 7195)	2.5
OPT	6899	Clinical Reasoning and Case Analysis III	1
OPT	7182	Ophthalmic Lasers, Injections, and Surgical Procedures	3
OPT	6512	Practice Management I	1
OPT	4953	Health Promotion Research	0.5
OPT	7103	Diagnostic Skills in Primary Care	1.5
		Total Semester Hours:	**18.5**

Third Year—Summer Term			Semester Hours
OPT	7214	Cornea and Contact Lens Externship	4
OPT	7224	Pediatric and Binocular Vision Externship	4
OPT	6524	Practice Management II	1
		Total Semester Hours:	**9**

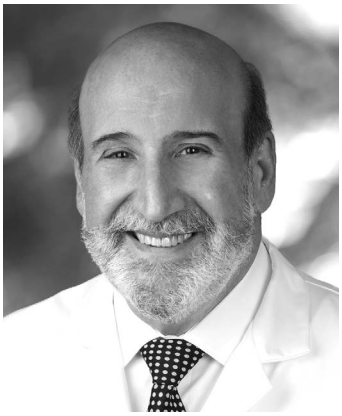
Third Year—Fall Term			Semester Hours
OPT	7308	Medical and Surgical Care Clinical Externship	8
OPT	7408	Clinical Elective Externship	8
		Total Semester Hours:	**16**

Third Year—Winter Term			Semester Hours
OPT	7508	Primary Care Clinical Externship	8
	Total Semester Hours:		**8**

College of Dental Medicine



College of Dental Medicine



Steven I. Kaltman, D.M.D., M.D., FACS
Dean

Mission Statement

To educate future dentists and to improve oral health through patient-centered care, academic excellence, research, leadership, and commitment to the communities we serve

Administration

Steven I. Kaltman, D.M.D., M.D., FACS
Dean

Hal Lippman, D.D.S.
Executive Associate Dean of Operations

Donald Antonson, D.D.S., M.Ed.
Associate Dean of Continuing Education and Intramural Affairs

Rafael Castellon, D.D.S.
Associate Dean of Clinical Services

Maria A. Hernandez, D.D.S.
Associate Dean of Academic Affairs

William B. Parker, D.D.S.
Associate Dean of Advanced Education

Nydia Cummings, Ph.D., M.S.
Assistant Dean of Institutional Effectiveness and Accreditation

Audrey L. Galka, D.D.S.
Assistant Dean of Admissions, Student Affairs, and Services

Stanley Yung-Chuan Liu, M.D., D.D.S., FACS
Assistant Dean of Hospital Affairs

Mark Schweizer, D.D.S., M.P.H.
Assistant Dean of Community Programs and Public Health

Michael Siegel, D.D.S., M.S.
Assistant Dean of Faculty

Joel B. Slingbaum, D.M.D.
Assistant Dean of Education, Technology, and Innovations

Dental Medicine

If you are considering a career in dentistry, your education will focus on becoming a competent, confident, and mature professional, as well as your ability to function as a highly qualified primary care practitioner capable of delivering comprehensive dental care to patients of all ages. For the highly trained and skilled dentist, career opportunities are numerous.

NSU graduates are working in various locations and settings throughout North America. Skilled dentists may practice individually in urban, suburban, or rural environments; join a large, established group practice; or choose public service in governmental agencies or the military. They may opt to specialize, with additional advanced education, in such fields as endodontics, oral pathology, oral and maxillofacial surgery, orthodontics, pediatric dentistry, periodontology, prosthodontics, public health dentistry, or oral-maxillofacial radiology.

For rewards so great, the education is rigorous. The nationally recognized faculty of the Nova Southeastern University College of Dental Medicine (NSU-CDM) will prepare you to take your place as a leader among oral health care providers. A dynamic career awaits a committed individual.

Accreditation

Our predoctoral programs in dentistry and postdoctoral programs in advanced education in general dentistry, endodontics, orthodontics, oral and maxillofacial surgery, periodontology, pediatric dentistry, and prosthodontics are accredited by the Commission on Dental Accreditation (CODA). The Commission is a specialized accrediting body recognized by the United States Department of Education. The Commission on Dental Accreditation can be contacted at (312) 440-4653 or at 211 East Chicago Avenue, Chicago, IL 60611.

Facilities

NSU's College of Dental Medicine uses the facilities of a $75-million physical plant of the university's health colleges. A separate building consisting of 70,500 square feet of space is for the sole use of the College of Dental Medicine and houses a clinic providing comprehensive dental care; a postgraduate student dental clinic; a faculty intramural practice; a clinical simulation laboratory; laboratory facilities to support the clinics; seminar rooms; research laboratories; and offices for faculty and staff members.

In May 2022, the NSU Drs. Kiran & Pallavi Patel International Dental Program at NSU's Tampa Bay Regional Campus accepted an inaugural class. This 19,000-square-foot, cutting-edge facility houses 66 dental treatment centers, 3 surgical suites, a simulation lab, fully digitalized laboratories, and dedicated supporting offices and classrooms.

Core Performance Standards for Admissions and Progress for all College of Dental Medicine Students and Residents

NSU and NSU's College of Dental Medicine are pledged to the admission and matriculation of qualified students and wish to acknowledge awareness of laws that prohibit discrimination. Regarding those students with verifiable disabilities, the university will not discriminate against such individuals who are otherwise qualified, but will expect applicants and students to meet certain minimal technical standards (core performance standards) as set forth herein, with or without reasonable accommodation. In adopting these standards, the university believes it must keep in mind the ultimate safety of the patients whom its graduates will eventually serve, as well as the efficacy and safety in the learning environment. The standards reflect what the university believes are reasonable expectations required of health professions students and personnel in performing common functions. Any exceptions to such standards must be approved by the dean of the student's particular college, based upon appropriate circumstances.

The holders of health care degrees must have the knowledge and skills to function in a broad variety of clinical situations and to render a wide spectrum of patient care. In order to carry out the activities described below, candidates for health college degrees must be able to integrate consistently, quickly, and accurately all information received, and they must have the ability to learn, integrate, analyze, and synthesize data. Honor and integrity of the health professions student and health care professional are essential and dependent upon the exemplary behavior of individual health care providers in their relations with patients, faculty and staff members, and colleagues. This includes accountability to oneself and to relationships with fellow students, future colleagues, staff and faculty members, members of the general public, and patients who come under the student's care or contribute to the student's training and growth. This applies to personal conduct that reflects on the student's honesty and integrity in both academic and nonacademic settings, whether or not involving an NSU-sponsored activity. All students must have the capacity to manage their lives and anticipate their own needs. Upon accepting admission to NSU, each student subscribes to, and pledges complete observance to, NSU's Student Code of Conduct Policies. A violation of these standards is an abuse of the trust placed in every student and could lead to suspension or dismissal. Candidates for degrees offered by the health colleges 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. Candidates for admission and progression must be able to perform these abilities and skills in a reasonably independent manner.

Intellectual, Conceptual, Integrative, and Qualitative Abilities

These abilities include measurement, calculation, reasoning, analysis, and synthesis. Problem solving—a critical skill—requires all of these intellectual abilities. Candidates and students must have critical thinking ability sufficient for good clinical judgment. This is necessary to identify cause/effect relationships in clinical situations and to develop plans of care. In addition, candidates and students should be able to comprehend three-dimensional relationships and to understand the spatial relationships of structures. An individual is expected to be able to perform multiple tasks in a robust, dynamic, highly competitive, and challenging learning environment. Examples include, but are not limited to, identification of cause/effect relationships in clinical situations, development of treatment plans, transferring knowledge from one situation to another, evaluating outcomes, problem solving, prioritizing, and using short- and long-term memory. They must be able to think quickly and accurately in an organized manner, despite environmental distractions. All individuals are expected to meet their program requirements on a satisfactory level as determined by NSU administration or the applicable college/program administration.

Visual

Candidates and students must have visual ability sufficient for observation, assessment, and rendering of treatment necessary in patient care. It must be consistent in many cases with being able to assess asymmetry, range of motion, and tissue texture changes. Dental medicine students must have sufficient visual ability to use dental instruments. It is necessary to have adequate visual capabilities for proper evaluation and treatment integration. Candidates and students must be able to observe the patient and the patient's responses, including body language and features of the examination and treatment. Students must be able to read and write prescriptions, consultation letters, patient information, and dental product information. Dental medicine students must be able to observe a patient accurately, at a distance and close up, interpreting nonverbal communications, while performing dental procedures or administering medications. A student must be able to perform dental examinations and treatments that require the use of sight and touch. The student must be able to see fine detail, focus at a variety of distances, and discern differences and variations in color, shape, and texture

that are necessary to differentiate normal and abnormal soft and hard tissues. A student must also possess the visual acuity to read charts, records, radiographs, diagnostic images, small print, and handwritten notation.

Tactile

Candidates and students must have sufficient tactile ability for physical assessment. Dental medicine students must be able to deliver appropriate treatment using high technology equipment, such as dental drills and surgical instruments. The student must be able to use tactile senses to diagnose directly by palpation and indirectly by sensations transmitted through instruments. Examples include, but are not limited to, detection of dental hard and soft tissue conditions, use of hand instruments, and performance of palpation for purposes of intra and extra oral exam.

Sensory

Dental medicine students must be able to acquire information through demonstrations and experiences in basic science and dental science courses. This information includes, but is not limited to, information conveyed through a variety of mechanisms, such as microscopic images of microorganisms and tissues in normal and pathologic states, demonstration and skill exercises of techniques using dental models, etc. A student must be able to acquire information from written documents and to evaluate information presented as images from digital platforms, paper, films, slides, or video. A student must be able to benefit from electronic and other instrumentation that enhances visual, auditory, and somatic sensations needed for examination or treatment.

Behavioral and Social Attributes

Candidates and students must possess the emotional health required for full use of their intellectual abilities; the exercise of good judgment; the ability to take responsibility for their own actions—with respect to policies, protocols, and process—with students, faculty and staff members, patients, patient surrogates, and administration during the student's educational program; the prompt completion of all responsibilities attendant to the diagnosis, care, and treatment of patients; and the development of mature, sensitive, and effective relationships with the patients. Candidates and students must be able to physically tolerate taxing workloads, to adapt to changing environments, to display flexibility, and to learn to function in the face of uncertainties inherent in the clinical problems of many patients. Compassion, integrity, concern for others, interpersonal skills, interest, and motivation are all personal qualities that will be assessed during the admissions and during the students' education process.

Interpersonal Communication

Candidates and students must be able to interact and communicate effectively, with respect to policies, protocols, and processes—with faculty and staff members, students, patients, patient surrogates, and administration—during the students' educational program. They must be able to communicate effectively and sensitively with patients. Communication includes not only speech, but also reading, writing, and nonverbal communication.

Candidates and students must also be able to communicate effectively and efficiently in all written forms with all members of the health care team. They must have interpersonal abilities sufficient to interact with individuals, families, and groups from a variety of social, emotional, cultural, and intellectual backgrounds. Students must have sufficient proficiency with English to retrieve information from texts and lectures and communicate concepts on written exams and patient charts; elicit patient backgrounds; describe patient changes in moods, activity, and posture; and coordinate patient care with all members of the health care team. Students must be able to communicate or provide communication in lay language so patients and their families can understand the patient's conditions, treatment options, and instructions. Students must be able to accurately enter information in the patient's electronic health record, according to the program's requirements.

Motor Skills

Candidates and students must have sufficient motor function to execute movements reasonably required to provide general care and emergency treatment to patients. Examples of emergency treatment reasonably required of predoctoral dental students are cardiopulmonary resuscitation (CPR), the application of pressure to stop bleeding, the opening of obstructed airways, and the ability to calibrate and use various pieces of equipment. Such actions require coordination of both gross and fine muscular movements, equilibrium, and functional use of the senses of touch and vision. Dental medicine students must also possess gross and fine motor abilities sufficient for providing safe, effective dental care; the motor skills to perform palpation, auscultation, and other diagnostic maneuvers; and the ability to perform basic laboratory tests and diagnostic, restorative, and surgical procedures. Such actions require coordination of gross and fine muscular movements, equilibrium, and functional uses of the senses of touch and vision. Students must be able to transfer and position patients and work in a sitting or standing position. They must promote and support the ability of coworkers to perform prompt care. Students must be able to operate controls; safely use sharp instruments, high-speed or low-speed dental hand pieces, and hand instrumentation (including scalpels for surgical procedures). Examples of

motor skills include, but are not limited to, calibration and use of equipment, grasping and manipulation of small objects/instruments, and using a computer keyboard.

Strength and Mobility

Candidates and students must have sufficient mobility to attend emergency needs and to perform such maneuvers as CPR, when required. They must have the physical ability to move sufficiently from room to room and to maneuver in limited spaces. Dental medicine students must be able to maintain strength, posture, balance, and reach and manipulate equipment to varying positions to control the operating environment. Students must have the physical abilities sufficient for movement in a dental clinic setting, sitting or standing, and maintaining balance for long periods; twisting and bending; moving quickly in response to possible emergencies; pushing, pulling, lifting, or supporting a dependent patient; squeezing with hands and fingers; and repetitive movements.

Hearing

Candidates and students must have sufficient auditory ability to monitor and assess health needs. They must be able to hear information given by the patient in answer to inquiries; cries for help; and features in an examination, such as the auscultatory sounds; as well as be able to monitor equipment.

Predoctoral Program

Admissions Requirements

NSU's College of Dental Medicine selects students based on preprofessional academic performance, Dental College Admission Test (DAT) scores, personal interview, and written application.

1. Prior to matriculation, applicants must have completed a minimum of 90 semester hours of coursework at a regionally accredited college or university. Not more than 60 semester hours from community or junior college will be applied to the 90-semester hour minimum.

2. Students should have a cumulative grade point average (GPA) of 3.25 or higher on a 4.0 scale. In addition, students should have a science grade point average of 3.25 or higher on a 4.0 scale. Students must have earned a grade of 2.0 or better in each of the following required courses:

- Biology with lab (8 semester hours)
- Chemistry with lab (8 semester hours)
- Organic chemistry with lab (8 semester hours)
- Physics with lab (8 semester hours)
- Biochemistry (3 semester hours)
- Microbiology (3 semester hours)
- English (6 semester hours)

Suggested Additional Preparation

Courses should be selected to give students as broad and liberal an education as possible. However, applicants are encouraged to take these specific upper division courses in advanced sciences: anatomy, physiology, cell biology, molecular biology, histology, genetics, and immunology.

Upon review of a student's individual record, the Committee on Admissions may require additional coursework and testing as a condition of acceptance. The dean may evaluate an applicant's qualifications and modify requirements in unusual circumstances. Inquiries should be directed to

- Nova Southeastern University
  Dental Admissions
  3300 S. University Drive
  Fort Lauderdale, FL 33028-2004

  (954) 262-1101 • 877-640-0218

Transfer of Credit Policy

Circumstances may warrant that a student enrolled in one dental school seeks to transfer to another institution. Credits may only be transferred from a dental school accredited by the Commission on Dental Accreditation. The Office of the Associate Dean of Academic Affairs will evaluate a prospective transfer student's coursework, which must be comparable to that of Nova Southeastern University College of Dental Medicine (NSU-CDM).

- Transfer students from another dental school will be required to complete, at minimum, their last two years of instruction at the college granting the dental degree (i.e., NSU-CDM).

Transfer credits will be given consideration based upon the student's academic standing, as well as documentation from the dean or dean's designee of previous dental school(s).

- Credit is only given for completed courses with a grade of 70 percent (*C*) or better from the applicant's previous dental school(s).

Any dental student wishing to apply for transfer to Nova Southeastern University's College of Dental Medicine must

1. make a formal application to Nova Southeastern University College of Dental Medicine
2. meet all the predoctoral admission requirements, which include submitting official transcripts of all college work (including dental school transcripts); DAT scores; National Board scores, if taken. (No transfer student will be accepted without an interview.)
3. be in good standing at the student's current institution, as documented by a letter from the dean of that institution
4. supply a written statement outlining the reasons for the request for transfer

Transfer applicants can refer to the NSU website for the Transfer Credit for Graduate and Professional Programs Policy (*nova.edu/tes/graduate*). Decisions on transfers are made by the dean's office. The decision will be based on factors which include, but are not limited to, academic record, circumstances leading to the transfer request, available space, and compliance with admissions standards.

Application Procedures

1. NSU-CDM uses the ADEA-Associated American Dental Schools Application Service (ADEA AADSAS). ADEA AADSAS takes no part in the selection of students. The application deadline for the ADEA AADSAS application is November 15 for the class entering in August.

Applicants who have questions concerning the ADEA AADSAS application service may call (617) 612-2045, email *aadsasinfo@aadsasweb.org*, or visit the website at *aadsas.liaisoncas.com*.

Materials to be submitted to ADEA AADSAS include the following:

- an official transcript from the registrar of each college or university in which the student was enrolled (mailed directly by the college to ADEA AADSAS)

  Your registrar should mail your paper transcript to

  - ADEA AADSAS Transcript Processing Center
    PO Box 9110
    Watertown, MA 02471

  ADEA AADSAS also accepts electronic transcripts from Credentials Solutions, Parchment, and National Student Clearinghouse.

- official Dental College Admission Test (DAT) scores

  Contact ADA to have your official scores sent to ADEA AADSAS.

2. The applicant will be required to provide the following materials to the Office of Admissions by December 1:

- the supplemental application (electronically submitted to the College of Dental Medicine)
- a nonrefundable application fee of $50

Upon receipt of the completed application and the required credentials, the Committee on Admissions will select applicants for interview. Those selected will be notified via email with 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 or other action by the Committee on Admissions will be on a periodic schedule according to ADEA AADAS traffic guidelines. Early submission of the application is recommended.

Final official transcripts covering all of the applicant's work must be forwarded to Nova Southeastern University, Enrollment Processing Services, College of Dental Medicine Admissions, 3300 S. University Drive, PO Box 299000, Fort Lauderdale, FL 33328-2004.

Applicants Who Studied at Foreign Institutions

For complete information about foreign coursework, refer to Foreign Coursework on page 5 of this book. ADEA AADSAS requires applicants to request foreign evaluations from World Education Services, Inc. (WES), or Educational Credential Evaluators, Inc. (ECE) only. You can request electronic WES or ECE course-by-course evaluations directly through the application website (*https://aadsas.liaisoncas.com/applicant-ux/#/login*).

Tuition and Fees

- Tuition for 2025–2026 (subject to change by the board of trustees without notice) will be posted on our website (*dental.nova.edu/doctoral/tuition.html*). A Dental Medicine Program General Access Fee of $145 is required annually. As of July 1, 2025, an NSU Student Services Fee of $680 per semester (if taking 4 or more credits) or $340 per semester (if taking less than 4 credits) is also required.
- A CDM Digital Dentistry Fee of $750 and a CDM American Student Dental Association Fee of $99 are both required annually.
- Acceptance fee is $1,000. This fee is required to reserve the accepted applicant's place in the entering first-year class. This advance payment will be deducted from the tuition payment due on registration day, but is not refundable in the event of a withdrawal. Applicants accepted between December 15 and January 31 have 30 days to pay their acceptance fee. Applicants accepted on or after February 15 are required to submit their acceptance fee within 15 days. Applicants accepted after May 15 must pay their acceptance fee immediately.
- Preregistration fee is $1,000 and is due March 15, under the same terms as the acceptance fee.

The first semester's tuition and fees, less the $2,000 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 admitted until their financial obligations have been met.

Expenses and Financial Aid for Four-Year Predoctoral Programs

Students should anticipate the following approximate expenses for books and learning materials:

- first year—$5,500 (books, loupes, iPad, conferences, and lab coat/uniform)
- second year—$5,300 (conferences, lab coat/uniform, and mission and service learning)
- third year—$6,200 (conferences, lab coat/uniform, mission and service learning, and INDBE exam)
- fourth year—$8,100 (conferences, lab coat/uniform, mission and service learning, and board exam)

Students should anticipate the following approximate expenses for instruments, equipment, and supplies:

- first year—$17,000 (Instrument Management Fee: $5,000 + Supplies: $12,000)
- second year—$10,500 (Instrument Management Fee: $3,500 + Supplies: $7,000)
- third year—$4,000 (Instrument Management Fee: $2,000 + Supplies: $2,000)
- fourth year—$3,000 (Instrument Management Fee: $2,000 + Supplies: $1,000)

It is extremely important that applicants be committed to meeting their financial responsibilities during their four years of training. This should include tuition, living expenses, books, equipment, and miscellaneous expenses.

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

Students will need to access an electronic device to meet program requirements. The university has computer labs. However, it is required for new, incoming students to purchase loupes and iPads (and cases). The iPad (pro or standard) will be purchased via a portal and will require a credit card for purchase. The loupes have been standardized and will have several options that will be purchased during orientation. A credit card will be required for purchase.

NSU Drs. Kiran & Pallavi Patel International Dental Program

NSU's College of Dental Medicine offers a three-year (eight-semester) program for graduates of non-U.S. dental schools who wish to earn a U.S. dental degree in order to qualify for licensure in the United States.

Admissions Requirements

The college selects students based on academic records; a computer-generated minimum score of 80 in the Test of English as a Foreign Language (TOEFL); a pass score on the Integrated National Board Dental Examination; a WES or ECE agency evaluation of the student's foreign coursework, certifying a minimum of a 3.0 GPA*; a personal interview; and a psychomotor bench test. The psychomotor bench test may include the following: typodont tooth preparation for amalgam and typodont tooth preparation for a full metal crown. Procedures in the bench test are subject to change.

In order to participate in the bench test, a qualifying score on the TOEFL and a pass score on the Integrated National Board Dental Examination must be received by the Office of Admissions prior to the date of the bench test examination.

All materials needed for the bench test will be provided by NSU-CDM. The fee for this psychomotor bench test will be $3,000. This fee is in addition to the tuition for the IDG program, should the applicant be selected for admission.

In order to qualify, the applicant must have received, prior to matriculation in the NSU Drs. Kiran & Pallavi Patel International Dental Program, a D.M.D., D.D.S., or their equivalent, from a non-U.S. dental school.

Application Procedures

Applicants must apply to the Centralized Application for Advanced Placement for International Dentists (CAAPID) by filling out and submitting an electronic application. All supporting documents listed below must be sent to CAAPID by June 1.

1. a CAAPID application
2. an official transcript from each college, professional school, or university attended, if coursework was taken at a U.S. institution
3. an official course-by-course evaluation and cumulative GPA

   ADEA CAAPID requires applicants to request foreign evaluations from World Education Services, Inc., or Education Credential Evaluators., Inc., only.

   An official course-by-course evaluation with a cumulative grade point average must be sent directly from the evaluation service to CAAPID*.
4. an official score from the Test of English as a Foreign Language (TOEFL), if applicable
5. scores for the Integrated National Dental Board Examination

   Applicant must request the scores be forwarded from the secretary of the National Board of Dental Examiners, located at 211 East Chicago Avenue, Chicago, IL 60611, directly to CAAPID. Applicant should submit PART II scores also, if taken.

Upon receipt of the applicant's CAAPID application, NSU will notify the applicant to fill out an electronic NSU application and submit it with a nonrefundable, $50 application fee by June 15. Additional information or application updates can be mailed to NSU's Enrollment Processing Services (EPS) at the address below.

- Nova Southeastern University
  Enrollment Processing Services
  College of Dental Medicine, Office of Admissions
  3300 S. University Drive, PO Box 299000
  Fort Lauderdale, FL 33328-2004

**For complete information about foreign coursework, refer to Foreign Coursework on page 5 of this book.*

Tuition and Fees

- Tuition for 2025–2026, three-year (eight semester), IDG program will be posted on our website (*nova.edu/bursar/billing/tuition-fees.html*).
- A Dental Medicine Program General Access Fee of $145 is required annually. As of July 1, 2025, an NSU Student Services Fee of $680 per semester (if taking 4 or more credits) or $340 per semester (if taking less than 4 credits) is also required.
- A CDM Digital Dentistry Fee of $750 and a CDM American Student Dental Association Fee of $99 are both required annually.
- Acceptance fee is $2,000. This fee is required to reserve the accepted applicant's place in the entering first-year class. This advance payment will be deducted from the tuition payment due on registration day, but is not refundable in the event of a withdrawal.

Tuition and fees are subject to change by the board of trustees without notice. The first semester's tuition and fees, less the $2,000 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 admitted until their financial obligations have been met.

Expenses and Financial Aid for Three-Year (Eight-Semester) Predoctoral Programs

Students should anticipate the following approximate expenses for books and learning materials:

- first year—$6,500 (books, loupes, iPad, lab coat/uniform, conferences, and mission and service learning)
- second year—$6,600 (conferences, lab coat/uniform, mission and service learning, and INDBE exam)
- third year—$8,100 (conferences, lab coat/uniform, mission and service learning, and board exam)

Students should anticipate the following approximate expenses for instruments, equipment, and supplies:

- first year—$22,500 (Instrument Management Fee: $3,500 + Supplies: $19,000)
- second year—$4,000 (Instrument Management Fee: $2,000 + Supplies: $2,000)
- third year—$3,000 (Instrument Management Fee: $2,000 + Supplies: $1,000)

Students will need to access an electronic device to meet program requirements. The university has computer labs. However, it is required for new, incoming students to purchase loupes and iPads (and cases). The iPad (pro or standard) will be purchased via a portal and will require a credit card for purchase. The loupes have been standardized and will have several options that will be purchased during orientation. A credit card will be required for purchase.

It is extremely important that applicants be committed to meeting their financial responsibilities during their three years (eight semesters) of training. This should include tuition, living expenses, books, equipment, and miscellaneous expenses.

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

For all predoctoral students, the purpose of the Student Financial Assistance Program at Nova Southeastern University is to help as many qualified students as possible to complete their health professions education. Various loans, scholarships, and grants are available to qualified students to help ease the high cost of a health professions education. These financial assistance programs are described in a variety of separate university publications.

Policies Related to Academic and Student Affairs

The policies regarding suspension, dismissal, readmission and other academic and student policy issues are described in the *College of Dental Medicine Predoctoral Student Handbook*, which is revised, updated, and distributed annually to all predoctoral dental medicine students.

Graduation Requirements

To receive a D.M.D. degree from NSU's College of Dental Medicine, every student must fulfill the following requirements:

- have demonstrated the ethical, personal, behavioral, and professional attributes deemed necessary for the successful and continued study and practice of dental medicine including sound judgment and decision making
- have successfully passed all required courses in the predoctoral curriculum, including electives and honors courses
- have demonstrated learning on an ongoing and full-time basis through the last day of the predoctoral program (this includes evidence of the student's ongoing participation in continued and comprehensive patient care, as well as attendance to all classes)
- have successfully completed all clinical requirements and competency examinations
- have completed all coursework and courses in the CDM within four years from the date of matriculation, exclusive of any approved leave of absence in good standing (under extenuating circumstances and at the discretion of the dean, the student will be allowed a maximum of five years from the date of matriculation—exclusive of any approved leave of absence in good standing—to complete all coursework and courses)
- have successfully completed all assigned curriculum requirements for the D.M.D. degree with a GPA of *C* (2.0) or higher for students graded on the alpha letter system
- have satisfactorily met all financial and library obligations
- have attended, in person, the commencement program at which the D.M.D. degree is awarded
- have complied with any other university graduation requirements

Degrees are not awarded solely upon the completion of any prescribed number of courses or upon passing a prescribed number of examinations but, in addition, when the faculty believes that the student has attained sufficient maturity of thought and proficiency. **Matriculation and enrollment do not guarantee the issuance of a degree without satisfactorily meeting the aforementioned curriculum and degree requirements.**

Course of Study

NSU's College of Dental Medicine embodies a comprehensive didactic and group practice clinic model curriculum designed to graduate competent and compassionate clinicians devoted to comprehensive primary care of each patient.

The college is closely allied with Nova Southeastern University's Dr. Kiran C. Patel College of Osteopathic Medicine and the other health colleges, in proximity as well as in academic collaboration.

Early introduction into clinical settings under the preceptorship of faculty members will enable the student to achieve a better understanding of the dynamics of the patient/dentist relationship. It also will reinforce classroom instruction in basic and behavioral sciences to allow for management and delivery of quality dental health care as a component of total body health.

Students will be taught the importance of teamwork in an efficient, modern health care delivery system.

2025–2026 Curriculum Outline (See Addendum)

Maximum time permitted for degree completion is 5 years or 14 semesters.
Maximum time permitted for international dental program degree completion is 4 years or 12 semesters.

Calculations based on an 18-week semester (subject to change)

Fall 2025—D1, Class of 2029			Contact	Laboratory	Credits
CDM	1000	Anatomy Lecture/Laboratory	48	34	5
CDM	1015	Clinical Experience I	2	6	1
CDM	1025	Dental Biochemistry and Nutrition	84	0	3
CDM	1030	Histology	36	36	2
CDM	1050	Ethics and Professionalism	18	0	2
CDM	1110	Dental Microbiology	45	0	3
CDM	1155	Integrated Restorative Dental Sciences I Lecture	74	0	5
CDM	1156	Integrated Restorative Dental Sciences (IRDS) Laboratory I	0	146	5
CDM	1203	Evidence-Based Dentistry I	8	0	1
CDM	1205	Primary Care and Public Health I (continued in Winter 2026—D1)	8	0	1
CDM	1003	Elective: Practice of Well-Being, Breath Work, and Resilience	10	0	1

Winter 2026—D1, Class of 2029			Contact	Laboratory	Credits
CDM	1015	Clinical Experience I (continued from Fall 2025—D1)			1
CDM	1051	Ethics and Professionalism	14	0	2
CDM	1070	Periodontology I Lecture (continued from Fall 2025—D1)	12	0	2
CDM	1111	Dental Immunology	30	0	2
CDM	1120	Physiology	58	0	4
CDM	1125	Pathology I	35	0	2
CDM	1130	Neuroanatomy Lecture/Laboratory	36	18	3
CDM	1186	Introduction to Clinical Periodontics and Record Keeping	0	8	3
CDM	1205	Primary Care and Public Health I (continued from Fall 2025—D1)	8	0	1
CDM	1255	Integrated Restorative Dental Sciences Lecture II	57	0	4
CDM	1266	Integrated Restorative Dental Sciences Laboratory II	0	108	4

Summer 2026—D1, Class of 2029			Contact	Laboratory	Credits
CDM	1357	Case-Based Integrated Restorative Sciences III	8	53	3
CDM	2005	Craniofacial Growth and Development	10	0	1
CDM	2010	General Pharmacology	62	0	3
CDM	2050	Endodontics—Basic Principles and Formative Concepts (continued in Fall 2025—D2)			1
CDM	2060	Endodontic Laboratory (continued in Fall 2026—D2)			1
CDM	2025	IDG Clinic Review Prerequisite	23	67	5
CDM	2110	Radiology I	16	0	1
CDM	2125	Pathology II	20	0	1.5
CDM	2135	Essentials of the EHR II	0	8	1
CDM	2185	Introductory Course in Periodontology for IDGs	2	8	1
CDM	2501	Clinical Periodontology (continued in Fall 2026—D2)			1

Fall 2025—D2, Class of 2028			Contact	Laboratory	Credits
CDM	2030	Periodontology II	18	0	1
CDM	2040	Pharmacology, Analgesia, and Local Anesthesia I	18	0	1
CDM	2050	Endodontics—Basic Principles and Formative Concepts (continued from Summer 2025—D1)	24	0	1
CDM	2060	Endodontic Laboratory (continued from Summer 2025—D1)	0	93	1
CDM	2070	Fixed Prosthodontics Lecture I	36	0	2
CDM	2080	Fixed Prosthodontics Laboratory I	0	108	2
CDM	2081	Introduction to Pediatric Dentistry	18	0	1
CDM	2085	Introduction to Special Needs Dentistry	36	0	2
CDM	2095	Preclinical Removable Prosthodontics Lecture I	36	0	2
CDM	2096	Preclinical Removable Prosthodontics Laboratory I	0	108	2
CDM	2101	Dental Biomaterials Lecture	18	0	1
CDM	2280	Internal Medicine for Dentists	36	0	4
CDM	2501	Clinical Periodontology (continued from Summer 2025—D1) (continued in Winter 2026—D2)			1
CDM	2505	Radiology Preclinical Laboratory Rotation (continued in Winter 2026—D2)			1
CDM	2001	Honors Peer Tutoring II			1

Winter 2026—D2, Class of 2028			Contact	Laboratory	Credits
CDM	2121	Radiology II	18	0	2
CDM	2141	Oral Medicine I	18	0	1
CDM	2150	Oral Surgery I	18	27	1
CDM	2160	Periodontology III	18	0	1
CDM	2170	Pharmacology, Analgesia, and Local Anesthesia II	18	0	3
CDM	2180	Pediatric Dentistry Lecture	36	0	2
CDM	2190	Pediatric Dentistry Laboratory	0	54	2
CDM	2197	Preclinical Removable Prosthodontics Lecture II	22	0	2
CDM	2198	Preclinical Removable Prosthodontics Laboratory II	0	22	2
CDM	2202	Orthodontic Lectures	36	36	1
CDM	2241	Introduction to Comprehensive Treatment Planning	18	0	1

CDM	2242	Axium EHR Treatment Planning Module	10.5	10.5	1
CDM	2250	Endodontic Clinical Lecture	18	0	1
CDM	2260	Fixed Prosthodontics Lecture II	8	0	1
CDM	2270	Fixed Prosthodontics Laboratory II	0	32	2
CDM	2501	Clinical Periodontology (continued from Fall 2025—D2)			1
CDM	2505	Radiology Preclinical Laboratory Rotation (continued from Fall 2025—D2)	0	9	2
CDM	2995	Clinical Practice of Dentistry Fundamentals	13	40	2
CDM	2001	Honors Peer Tutoring II			1

Summer 2026—D2, Class of 2028			**Contact**	**Laboratory**	**Credits**
CDM	2999	Clinic Prerequisite Orientation	35	0	1
CDM	3000	Applied Patient Care Foundations I (continued in Fall 2026—D3)			1
CDM	3175	QA Rotation (continued in Fall 2026—D3)			1
CDM	3200	Clinical Occlusion	8	10	1
CDM	3277	Digital Dentistry: CAD/CAM and 3D Printing Technologies	8	24	1
CDM	3410	Clinical Fixed Prosthodontics I (continued in Fall 2026—D3)			1
CDM	3411	Clinical Removable Prosthodontics I (continued in Fall 2026—D3)			1
CDM	3500	Clinical Restorative Dentistry II (continued in Fall 2026—D3)			1
CDM	3501	Clinical Periodontology V (continued in Fall 2026—D3)			1
CDM	3507	Clinical Oral and Maxillofacial Surgery I Rotation (continued in Fall 2026—D3)			1
CDM	3525	Clinical Pediatric Dentistry I Rotation (continued in Fall 2026—D3)			1
CDM	3621	Clinical Endodontic Practice I (continued in Fall 2026—D3)			1
CDM	3650	Clinical Radiology I (continued in Fall 2026—D3)			1
CDM	3001	Peer Tutoring II			1
CDM	3003	Elective in Advanced Periodontics			1
CDM	3004	Advanced Prosthodontic Predoctoral Experiences			1
CDM	3005	Advanced Education in General Dentistry and General Practice Residency Preparation Elective			1

Fall 2025—D3, Class of 2027			Contact	Laboratory	Credits
CDM	3000	Applied Patient Care Foundations I (continued from Summer 2025—D2) (continued in Winter 2026—D3)			1
CDM	3010	Oral and Maxillofacial Pathology I	18	0	1
CDM	3020	Oral Medicine II	18	0	1
CDM	3030	Periodontology IV	18	0	1
CDM	3040	Oral and Maxillofacial Surgery II	18	0	1
CDM	3112	Radiology III			1
CDM	3120	Implant Restorative Dentistry Lecture	18	0	1
CDM	3175	QA Rotation (continued from Summer 2025—D2) (continued in Winter 2026—D3)			1
CDM	3230	Esthetic Dentistry Lecture	16	0	1
CDM	3231	Esthetic Dentistry Laboratory	0	24	2
CDM	3303	Management of Comprehensive Care Patients in Orthodontics			1
CDM	3410	Clinical Fixed Prosthodontics I (continued from Summer 2025—D2) (continued in Winter 2026—D3)			1
CDM	3411	Clinical Removable Prosthodontics I (continued from Summer 2025—D2) (continued in Winter 2026—D3)			1
CDM	3500	Clinical Restorative Dentistry II (continued from Summer 2025—D2) (continued in Winter 2026—D3)			1
CDM	3501	Clinical Periodontology V (continued from Summer 2025—D2) (continued in Winter 2026—D3)			1
CDM	3507	Clinical Oral and Maxillofacial Surgery I Rotation (continued from Summer 2025—D2) (continued in Winter 2026—D3)			1
CDM	3525	Clinical Pediatric Dentistry I Rotation (continued from Summer 2025—D2) (continued in Winter 2026—D3)			1
CDM	3530	Evidence-Based Dentistry in Clinical Practice	18	0	1
CDM	3621	Clinical Endodontic Practice I (continued from Summer 2025—D2) (continued in Winter 2026—D3)			1
CDM	3650	Clinical Radiology I (continued from Summer 2025—D2) (continued in Winter 2026—D3)			1
CDM	3001	Honors Peer Tutoring III			1
CDM	3002	Advanced Oral Biomedical Research (elective)			1

CDM	3003	Elective in Advanced Periodontics			1
CDM	3004	Advanced Prosthodontic Predoctoral Experiences			1
CDM	3005	Advanced Education in General Dentistry and General Practice Residency Elective			1

Winter 2026—D3, Class of 2027			**Contact**	**Laboratory**	**Credits**
CDM	3000	Applied Patient Care Foundations I (continued from Fall 2025—D3)			14
CDM	3011	Oral and Maxillofacial Pathology II	18	0	1
CDM	3020	Oral Medicine II	18	0	1
CDM	3080	Behavioral Science	36	8	2
CDM	3090	Introduction to the Dental Profession	18	0	1
CDM	3140	Special Needs Dentistry	18	0	1
CDM	3175	QA Rotation (continued from Fall 2025—D3)	5	50	1
CDM	3241	Comprehensive Treatment Planning	18	0	1
CDM	3260	Masticatory System Disorders (MSD): A Multidisciplinary Approach	31	0	2
CDM	3303	Management of Comprehensive Care Patients in Orthodontics	3	0	1
CDM	3410	Clinical Fixed Prosthodontics I (continued from Fall 2025—D3)			11
CDM	3411	Clinical Removable Prosthodontics I (continued from Fall 2025—D3)			11
CDM	3500	Clinical Restorative Dentistry II (continued from Fall 2025—D3)			10
CDM	3501	Clinical Periodontology V (continued from Fall 2025—D3)			2
CDM	3507	Clinical Oral and Maxillofacial Surgery I Rotation (continued from Fall 2025—D3)	0	50	1
CDM	3525	Clinical Pediatric Dentistry I Rotation (continued from Fall 2025—D3)	0	18	1
CDM	3621	Clinical Endodontic Practice I (continued from Fall 2025—D3)	0	12	1
CDM	3650	Clinical Radiology I (continued from Fall 2025—D3)	0	42	2
CDM	3001	Honors Peer Tutoring III			1

Summer 2026—D3, Class of 2027			Contact	Laboratory	Credits
CDM	4002	Applied Patient Care Foundations II (continued in Fall 2026—D4)			1
CDM	4060	Practice Management	16	0	1
CDM	4175	QA Rotation (continued in Fall 2026—D4)			1
CDM	4240	Advanced Treatment Planning	18	0	1
CDM	4410	Clinical Fixed Prosthodontics (continued in Fall 2026—D4)			1
CDM	4411	Clinical Removable Prosthodontics (continued in Fall 2026—D4)			1
CDM	4500	Clinical Restorative Dentistry (continued in Fall 2026—D4)			1
CDM	4501	Clinical Periodontology VII (continued in Fall 2026—D4)			1
CDM	4505	Clinical Dental Urgent Care Rotation (continued in Fall 2026—D4)			1
CDM	4507	Clinical Oral Maxillofacial Surgery Rotation (continued in Fall 2026—D4)			1
CDM	4525	Clinical Pediatric Rotation (continued in Fall 2026—D4)			1
CDM	4555	Dental Auxiliary Utilization (continued in Fall 2026—D4)	1		1
CDM	4612	Community Dentistry Experience			1
CDM	4621	Clinical Endodontic Practice II (continued in Fall 2026—D4)			1
CDM	4650	Clinical Radiology II			1
CDM	4700	Extramural Rotation (continued in Fall 2026—D4)			1
CDM	4240	Advanced Treatment Planning	18	0	1
CDM	402H	Honors Program in Periodontics (continued in Fall 2026—D4)			1
CDM	404H	Honors Program in Oral Medicine (continued in Fall 2026—D4)			1
CDM	0405H	Advanced Restorative Dentistry Honors (continued in Fall 2026—D4)			1
CDM	408H	Honors Program in Oral Maxillofacial Surgery (continued in Fall 2026—D4)			1
CDM	412H	Honors Program in Prosthodontics (continued in Fall 2026—D4)			1
CDM	414H	Honors Program in Orthodontics and Dentofacial Orthopedics (continued in Fall 2026—D4)			1
CDM	4001	Honors Peer Tutoring IV			1

Fall 2025—D4, Class of 2026			Contact	Laboratory	Credits
CDM	4002	Applied Patient Care Foundations II (continued from Summer 2025—D3) (continued in Winter 2026—D4)			1
CDM	4120	Regional Board Preparation (continued in Winter 2026—D4)	5	10	1
CDM	4175	QA Rotation (continued from Summer 2025—D3) (continued in Winter 2026—D4)			1
CDM	4410	Clinical Fixed Prosthodontics (continued from Summer 2025—D3) (continued in Winter 2026—D4)			1
CDM	4411	Clinical Removable Prosthodontics (continued from Summer 2025—D3) (continued in Winter 2026—D4)			1
CDM	4500	Clinical Restorative Dentistry (continued from Summer 2025—D3) (continued in Winter 2026—D4)			1
CDM	4501	Clinical Periodontology VII (continued from Summer 2025—D3) (continued in Winter 2026—D4)			1
CDM	4505	Clinical Dental Urgent Care Rotation (continued from Summer 2025—D3) (continued in Winter 2026—D4)			1
CDM	4507	Clinical Oral Maxillofacial Surgery Rotation (continued from Summer 2025—D3) (continued in Winter 2026—D4)			1
CDM	4525	Clinical Pediatric Rotation (continued from Summer 2025—D3) (continued in Winter 2026—D4)			1
CDM	4555	Dental Auxiliary Utilization (continued from Summer 2025—D3) (continued in Winter 2026—D4)			1
CDM	4612	Community Dentistry Experience			1
CDM	4621	Clinical Endodontic Practice II (continued from Summer 2025—D3) (continued in Winter 2026—D4)			1
CDM	4700	Extramural Rotation (continued from Summer 2025—D3) (continued in Winter 2026—D4)			1
CDM	400H	Endodontic Honors Program (continued in Winter 2026—D4)			1
CDM	402H	Honors Program in Periodontics (continued from Summer 2025—D3) (continued in Winter 2026—D4)			1
CDM	404H	Honors Program in Oral Medicine (continued from Summer 2025—D3) (continued in Winter 2026—D4)			1

CDM	408H	Honors Program in Oral Maxillofacial Surgery (continued from Summer 2025—D3) (continued in Winter 2026—D4)	1
CDM	410H	Honors Program in Pediatric Dentistry (continued in Winter 2026—D4)	1
CDM	412H	Honors Program in Prosthodontics (continued from Summer 2025—D3) (continued in Winter 2026—D4)	1
CDM	414H	Honors Program in Orthodontics and Dentofacial Orthopedics (continued from Summer 2025—D3) (continued in Winter 2026—D4)	1
CDM	4001	Honors Peer Tutoring IV	1
CDM	403E	Elective Program in Endodontics (continued in Winter 2026—D4)	1
CDM	0405H	Advanced Restorative Dentistry Honors	1

Winter 2026—D4, Class of 2026			**Contact**	**Laboratory**	**Credits**
CDM	4002	Applied Patient Care Foundations II (continued from Fall 2025—D4)			13
CDM	4120	Regional Board Preparation (continued from Fall 2025—D4)	0	72	1
CDM	4175	QA Rotation (continued from Fall 2025—D4)	3	14	1
CDM	4410	Clinical Fixed Prosthodontics (continued from Fall 2025—D4)			11
CDM	4411	Clinical Removable Prosthodontics (continued from Fall 2025—D4)			11
CDM	4500	Clinical Restorative Dentistry (continued from Fall 2025—D4)			11
CDM	4501	Clinical Periodontology VII (continued from Fall 2025—D4)			2
CDM	4505	Clinical Dental Urgent Care Rotation (continued from Fall 2025—D4)	0	45	1
CDM	4507	Clinical Oral Maxillofacial Surgery Rotation (continued from Fall 2025—D4)	0	50	1
CDM	4525	Clinical Pediatric Rotation (continued from Fall 2025—D4)	0	28	2
CDM	4555	Dental Auxiliary Utilization (continued from Fall 2025—D4)		48	1
CDM	4612	Community Dentistry Experience			1
CDM	4621	Clinical Endodontic Practice II (continued from Fall 2025—D4)			2

CDM	4700	Extramural Rotation (continued from Fall 2025—D4)	0	75	7
CDM	4898	Clinic Extension II			10
CDM	4899	Clinic Extension III			1
CCDM	400H	Endodontics Honors Program (continued from Fall 2025—D4)	10	0	1
CDM	402H	Honors Program in Periodontics (continued from Fall 2025—D4)	42	4	1
CDM	403E	Elective Program in Endodontics (continued from Fall 2025—D4)	14	0	1
CDM	425E	Forensic Odontology	8	4	1
CCDM	404H	Honors Program in Oral Medicine (continued from Fall 2025—D4)	48	0	1
CDM	408H	Honors Program in Oral Maxillofacial Surgery (continued from Fall 2025—D4)			1
CDM	410H	Honors Program in Pediatric Dentistry (continued from Fall 2025—D4)	22	0	1
CDM	412H	Honors Program in Prosthodontics (continued from Fall 2025—D4)	54	0	1
CDM	414H	Honors Program in Orthodontics and Dentofacial Orthopedics (continued from Fall 2025—D4)	36	0	1
CDM	4001	Honors Peer Tutoring IV			1

D3 students are required to take a total of 2 credits of elective courses—1 credit in the fall and 1 credit in the winter. Students are not allowed to take the same elective course twice.

Dental Medicine-Related Educational Programs

The College of Dental Medicine also offers the following programs:

D.M.D./Master's Degree in Health Law

Students seeking specialized knowledge in law as related to health care may apply for admission to the D.M.D./Master's Degree in Health Law Program. The master's degree in health law is an online program offered by NSU's Shepard Broad Law Center, requiring significant self-directed study and learning.

D.M.D./Master's Degree in Public Health

An academic track providing specialized knowledge in public health, leading to the M.P.H. degree, is available to the doctor of dental medicine student, and may enhance career prospects in government and private health care enterprises. This program may require 6–12 months of additional study beyond the four years needed for the D.M.D. program. Application may be made on successful completion of the first dental-school year.

D.M.D./Master's or Doctoral Degree in Health Care Education

In the third dental year, applicants considering part-time or full-time teaching and administration in dental education and whose clinical competencies are current may apply for enrollment in either the master's degree or doctoral degree in health care education programs. Candidates for the master's degree in health care education will spend the year after dental school graduation in full-time study in education, while doctoral candidates will invest two to three years of study in education after receipt of the D.M.D. degree.

D.M.D./Master of Business Administration

The College of Dental Medicine (CDM) and the H. Wayne Huizenga College of Business and Entrepreneurship (HCBE) have partnered to create a dual-degree track. This track leads to the awarding of D.M.D. and Master of Business Administration (M.B.A.) degrees. The M.B.A. complements the D.M.D. program by providing specialized knowledge in business with 10 available concentration areas. The dual-degree track is available to all predoctoral students who are academically in good standing, have successfully completed their D1 year, and have permission from the dean of the College of Dental Medicine. Students may contact the HCBE program representative for details on this program. Completion of the M.B.A. may require 6–12 months of additional study beyond the four-year D.M.D. program.

Master of Dental Science Certificate Program

Admissions Requirements

Admissions to the Master of Dental Science (MDS) Certificate Program is based on comprehensive review of multiple criteria, including the following:

1. completion of a bachelor's degree from a regionally accredited college or university

2. submission of official transcripts of all undergraduate, graduate, and professional coursework

3. a recommended minimum cumulative GPA of 3.0 on a 4.0 scale

4. a recommended minimum score of 390 on each of the Total Science and the Academic Average sections of the Dental Admission Test (DAT)* or a new Total Score of 390

5. a grade of 2.0 or better in each of the required courses

Required Courses	Credit Hours
Biology with lab	8
Chemistry with lab	8
Organic chemistry with lab	8
Physics with lab	8
Biochemistry	3
Microbiology	3
English	6

**DAT scores must be no more than three years old at the time of application completion.*

Application Procedures

1. The NSU-CDM Master of Dental Science Certificate Program uses the ADEA-Associated American Dental Schools Application Service (ADEA AADSAS). ADEA AADSAS takes no part in the selection of students. The application deadline for the ADEA AADSAS application is November 15 for the class entering in August. Applications are accepted on a rolling basis. The application cycle for the AADSAS application is June 1–November 15, 2024.

Materials to be submitted to AADSAS include the following:

- an AADSAS application
- an official transcript from the registrar of each college or university in which the student was enrolled (mailed directly by the college or university to AADSAS)

Your registrar should mail your paper transcript to

- ADEA AADSAS Transcript Processing Center
  PO Box 9110
  Watertown, MA 02471

ADEA AADSAS also accepts electronic transcripts from Credential Solutions, Parchment, and National Student Clearinghouse.

- official Dental College Admission Test Scores

Contact ADA to have your official scores sent to ADEA AADSAS.

2. The applicant will be required to provide the following materials to the Office of Admissions by April 1:

- a supplemental application (found at, and electronically submitted to, *apply.nova.edu*)
- a nonrefundable application fee of $50 due by April 1

Upon receipt of the completed application and required credentials, the Committee on Admissions will select applicants for interview. Those selected will be notified via email of the time. Interviews will be held by Zoom. 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 or other action by the Committee on Admissions will be on a rolling or periodic schedule; therefore, early completion of the application is in the best interest of the applicant.

Offers of admission are based on a comprehensive and holistic review of application materials by the Committee on Admissions and notification of acceptance will be on a periodic basis.

Final official transcripts covering all of the applicant's work must be forwarded to Nova Southeastern University, Enrollment Processing Services, College of Dental Medicine Admissions, 3303 S. University Drive, PO Box 299000, Fort Lauderdale, Florida 33328-2004.

Incomplete applications will not be considered. If your file will not be complete before the deadline, please attach a statement to your NSU-CDM Supplemental Application explaining what documents will be submitted after the deadline and the reason for the delay. Decisions to review late applications are at the discretion of the Committee on Admissions.

Tuition, Fees, and Expenses

Tuition for 2025–2026 (subject to change by the board of trustees without notice) will be posted on our website (*dental.nova.edu/admissions-fees.html*)

- Acceptance fee is $1,000. This fee is required to reserve the accepted applicant's place in the entering first-year class. This advance payment will be deducted from the tuition payment due on registration day, but is not refundable in the event of a withdrawal. It is due two weeks from acceptance or less, based on the college dean's approval.
- A Dental Medicine Program General Access Fee of $145 (fall semester only) is required annually and, as of July 1, 2025, an NSU Student Services Fee of $680 per semester (if taking 4 or more credits) or $340 per semester (if taking less than 4 credits) is also required.
- Students should anticipate the following approximate expenses for the MDS Certificate Program—$1,000 (iPad)

Graduation Requirements

- Students much maintain a *C* or better in every class in order to receive the certificate.

Course of Study

Nova Southeastern University's Master of Dental Science (MDS) Certificate program is designed to provide prospective dental students with strong foundational knowledge in upper-level human biological sciences. The certificate makes them more competitive dental school applicants and well-prepared for their entry into dental school.

This unique, one-year certificate program not only prepares students academically for entry into dental school, but it may also reserve the student's seat into NSU's Doctor of Dental Medicine (D.M.D.) program. Successful completion of the MDS program with an overall 3.7 GPA provides students with a reserved seat in the next class of the D.M.D. program.

Curriculum Outline 2025–2026

Maximum time permitted for certificate completion depends on the individual specialty program. Students can check with their program director or designee for specific information. (See Addendum)

Fall 2024			Contact	Laboratory	Credit Hours
CDM	1400	Anatomy Lecture/Laboratory	48	34	5
CDM	1430	Histology	36	36	2
CDM	1410	Dental Microbiology	45	0	3
CDM	1425	Dental Biochemistry and Nutrition	84	0	3

Winter 2025			Contact	Laboratory	Credit Hours
CDM	1411	Dental Immunology	30	0	2
CDM	1420	Physiology	58	0	4
CDM	1440	Neuroanatomy Lecture/Laboratory	36	18	3

Research

The NSU College of Dental Medicine's research vision is to provide an infrastructure that fosters innovation, development, advancement, and dissemination of oral and craniofacial health sciences knowledge and related fields to benefit society. The college's research program strives to advance our academic growth and scientific reputation and presence through interdisciplinary research and the integration of basic, clinical, translational, public health, and educational research. CDM strives to be a global leader in research and education by collaborating and sharing information with other units within the university and other university, federal, and private organizations, as well as by enhancing our facilities and recruiting distinguished faculty members. Its goal is to develop and sustain a research program of distinction by engaging faculty and staff members and students in research.

Research efforts are directed toward meeting the needs of the health sciences community, the heightened-need and special care populations, and the public at large. Current research at NSU's College of Dental Medicine is focused around biomaterials, craniofacial anomalies and biology, evaluation of emerging therapeutics, regenerative medicine bioscience, epidemiology, and health services. The college's full-time research faculty members have degrees that include D.D.S.s, D.M.D.s, and Ph.D.s. The international experience and reputation of the college's faculty members and the opportunities for research exchange add strength to the research program.

Predoctoral Student Research Program

Opportunities exist for predoctoral students to perform or participate in research at CDM. Students showing exceptional performance in basic sciences, laboratory, and clinical dentistry may be eligible to participate in the Predoctoral Student Research Program. Under the supervision of faculty members, these students will gain familiarity with the scientific method and engage in laboratory and clinical research. Predoctoral students seeking research opportunities should follow the Predoctoral Student Research Committee (PSRC) guidelines listed below.

Students can perform independent research or participate in ongoing faculty or postgraduate student research. The following are guidelines or criteria to be followed:

- The earliest predoctoral students can participate in research is the winter semester of DMD I.
- A student must be in good standing, maintain a minimum average grade of *B* (80), and have a clear, non-grade issue record.
- A student must be under the guidance of a faculty adviser at NSU who is experienced in the field of research the student is interested in.
- A student must be trained and certified in the Collaborative Institutional Training Initiative (CITI) Course in the Protection of Human Subjects. Additional compliance courses may be required depending on the research project.
- A student involved in independent research, assisting postgraduate residents, or ongoing faculty research projects must submit an application for eligibility and must have PSRC approval.

Predoctoral Honors Clinical Participation Program

Students with exceptional academic records may be eligible for special clinical experiences in the third and fourth years of predoctoral study in endodontics, oral surgery, orthodontics, pediatric dentistry, and restorative dentistry. Selection of such participants will be at the discretion of the department chairperson and the CDM Office of Academic Affairs.

Postdoctoral Programs

NSU's College of Dental Medicine developed postdoctoral advanced education programs in several fields starting in the fall of 1997. There are training positions available in endodontics, oral and maxillofacial surgery, orthodontics, pediatric dentistry, periodontology, prosthodontics, and advanced education in general dentistry.

These programs are supervised by board-certified and educationally qualified dental specialists.

Lectures, seminars, and multidisciplinary conferences related to patients and their dental treatment, as well as in research, are conducted. Students also serve as instructors in the predoctoral laboratory and clinic. An original research project must be completed by each student (except those in advanced education in general dentistry and oral and maxillofacial surgery). Upon successful completion of the program requirements, trainees receive certificates in their respective specialties.

Postdoctoral Specialties

Maximum time permitted for certificate completion depends on the individual specialty program. Students can check with their program director or designee for specific information.

Postdoctoral Advanced Education in General Dentistry

The Department of Restorative Sciences and Public Health Dentistry offers an accredited, one-year Advanced Education in General Dentistry (AEGD 1) residency program with an optional second year (AEGD 2). The didactic portion of the program includes a core science curriculum designed to provide all postdoctoral residents with an advanced, interdisciplinary education and a detailed, general practice curriculum. The AEGD 2 program includes a didactic and clinical curriculum beyond the scope of practice of the AEGD 1 program. The program emphasizes the concept of comprehensive care for all patients, which includes preventative dentistry, restorative and digital dentistry, fixed prosthetics, removable prosthetics, implantology, endodontics, pediatric dentistry, oral surgery, and periodontology.

All residents serve the special needs population and receive training on techniques to relieve anxiety and assist in behavior management. Off-site rotations are included during the first and second years of training to expand the range of experiences available.

Postdoctoral Endodontics

The postdoctoral program in endodontics is a 24-month certificate program that integrates an extensive exploration of the dental literature, biological sciences, and clinical sciences, with the provision of a wide range of clinical procedures within the scope of endodontics as a dental specialty. In addition to the Certificate in Endodontics, residents can also earn the Master of Science degree. Information on that degree can be found in this section.

The clinical program in endodontics will focus on the delivery of patient care that is supported by both contemporary concepts and advanced technological developments. It will include, but not be limited to, the use of magnification in practice, the use of nickel titanium instruments, electronic apex locators, ultrasonic instrumentation and irrigation, digital and CBCT radiography, pulpal preservation procedures, regenerative procedures, and a wide range of surgical interventions. The program is bolstered in the delivery of contemporary care by its integration with the other dental specialties as appropriate.

The didactic program consists of a core curriculum designed to provide an interdisciplinary approach to the basic sciences as they relate to the specialty of endodontics and patient care. This basis is then supported by an in-depth review of the endodontic literature from both historical and contemporary perspectives and is designed to provide the resident student with the knowledge necessary to achieve board certification by the American Board of Endodontics.

To further the achievement of the residents, and to provide the necessary educational experiences, the program will include experiences in research and the writing of protocols and, where indicated, grants for support, writing technical and scientific manuscripts, the potential for manuscript publication, experiences in the provision of lectures and seminars, and interaction with colleagues and leaders in endodontic education in professional meetings and seminars. The courses that exist within the endodontic curriculum are required of all residents.

Postdoctoral Oral and Maxillofacial Surgery

The Oral and Maxillofacial Surgery program (OMFS) offers two options: a four-year OMFS certificate track and a six-year OMFS/M.D. certificate and degree track. The four-year OMFS certificate program provides comprehensive education and training in both basic and clinical sciences through an integrated curriculum, including formal medical and surgical off-service rotations, lectures, conferences, seminars, and ongoing rounds throughout the residents' educational experience. Over the course of the program, each resident completes more than 30 months of clinical oral and maxillofacial surgery training and 48 months of advanced OMFS education. The six-year, integrated OMFS/M.D. program awards a medical degree from NSU's Dr. Kiran C. Patel College of Allopathic Medicine (KPCAM) and a

certificate in Oral and Maxillofacial Surgery from NSU's College of Dental Medicine to three residents who successfully fulfill all program requirements.

Both the OMFS certificate and OMFS/M.D. tracks offer comparable levels of discipline-specific instruction, ensuring comprehensive clinical training and advanced education in OMFS. However, the OMFS/M.D. program uniquely integrates medical training and includes a general surgery residency segment. Graduates will be well-prepared to demonstrate competency across a broad range of maxillofacial surgical practices.

In the OMFS/M.D. program, the first year and a half is primarily dedicated to the initial segment of the M.D. curriculum, progressing sequentially, beginning with preclerkship disciplines, organ systems, and clinical skills courses, covering fundamentals and systems, including Practice of Medicine Blocks 1–3. This phase continues until the spring of year two, when required clinical clerkships commence, followed by electives. During this period, four months are set aside for OMFS residency training. This is followed by three clerkship blocks, with July reserved for OMFS, concluding in mid-March of the program's third year. The remainder of March, as well as May and June, is allocated to the OMFS residency.

The fourth year runs from July through April and is dedicated to the general surgery residency. In April of this year, students complete the M.D. portion of the OMFS/M.D. program. From May of the fourth year until the end of the six-year program, all time is devoted to OMFS residency training, with residents expected to perform at a resident level. The proposed OMFS/M.D. program will include at least four years of full-time, advanced dental education in oral and maxillofacial surgery, ensuring that each resident completes a minimum of 120 weeks of clinical training in the specialty.

For specific course information, refer to the information in the Four-Year Residency Curriculum section that follows and the Dr. Kiran C. Patel College of Allopathic Medicine section of this catalog.

Four-Year Residency Curriculum

The first-year residency training is divided between oral and maxillofacial surgery, internal medicine, and anesthesia rotations. Four months are spent on the anesthesia service at Broward Health Medical Center, one month on pediatric anesthesia at Joe DiMaggio Children's Hospital, two months on the internal medicine service, and five months on the oral and maxillofacial surgery service.

Six months of the second year are spent on the oral and maxillofacial surgery service encompassing the outpatient clinics and respective Broward Health and Memorial Hospital services. Residents will have increased responsibilities this year, including overseeing the first-year residents, IV sedation cases, and operating room responsibilities. The other six months are spent on trauma/general surgery and are divided equally between Broward General and Memorial Level I trauma centers.

The third year of the program consists of expanded clinical training in oral and maxillofacial surgery at Broward Health Medical Center. The resident will function on a junior level, with experiences and expectations consistent with this level of training. This year of training includes one month of implant reconstruction and 11 months of oral and maxillofacial surgery service.

During the fourth year of the program, each resident serves as chief resident at Broward Health Medical Center and Memorial Regional Hospital. The primary responsibility of the chief resident is to oversee management of the oral and maxillofacial surgery surgical service. This includes, but is not limited to, formulating the call schedule, arranging resident case coverage of clinical responsibilities, and preoperative/postoperative patient evaluation and treatment in conjunction with designated faculty members. Residents will have rotations in implant reconstruction, craniofacial/cleft lip/palate surgery, and facial plastics.

It is expected that all residents have abstracts or posters based upon their research efforts for presentation at a national meeting and at the NSU-CDM research day. Upon completion of the residency program, graduates will receive a certificate of training in oral and maxillofacial surgery. It is expected that all graduates will be prepared for the American Board of Oral and Maxillofacial Surgery examination and possess clinical aptitude in the full scope of oral and maxillofacial surgery.

Postdoctoral Orthodontics

The Department of Orthodontics and Dentofacial Orthopedics offers a 36-month program. The program is fully accredited by the Commission on Dental Accreditation. Residents are simultaneously enrolled in the orthodontic program and the Master of Science (M.S.) program. Upon completion of all program requirements, students are awarded both an M.S. degree and a Certificate in Orthodontics. A certificate-only track is not offered. Residents register for and take the American Board of Orthodontics (ABO) written examination as part of the program requirements. Residents fulfilling the graduation requirements of the program will be prepared to complete the ABO clinical examination.

The full-time faculty members of this program represent a broad variety of academic, research, and clinical interests. In addition, the program employs numerous adjunct clinical faculty members, ensuring that residents are exposed to different techniques used in treating orthodontic patients.

Residents will treat adults, adolescents, and children and experience a variety of contemporary appliances and treatment disciplines, including orthognathic surgery. Interdisciplinary and dentofacial anomalies and Grand Rounds take place on a regular basis with other postgraduate residents and their respective faculty members and facilitate the treatment planning of complex cases. A diagnostic conference with

faculty members occurs twice a week. All residents are required to attend these conferences.

The curriculum consists of clinical and didactic courses given through the department, as well as a core curriculum in which all postgraduate residents are enrolled. Residents are expected to be available 8:30 a.m. to 5:00 p.m., Monday through Friday and certain evenings and weekends for scheduled conferences, lectures, and seminars. Orthodontic residents are not allowed to practice dentistry outside of the college.

Postdoctoral Pediatric Dentistry

The Department of Pediatric Dentistry offers a 24-month, postdoctoral training program in pediatric dentistry. The program is designed to prepare residents for specialty certification by the American Board of Pediatric Dentistry (ABPD). This university- and hospital-based program includes significant hospital and extramural affiliations in South Florida.

Postgraduate core courses provide first-year residents with a didactic foundation to support the wide range of clinical situations they will experience. Hospital rotations in Pediatric Medicine, General Anesthesia, and Pediatric Emergency Medicine provide residents with clinical experience and deeper understanding of pediatric hospital practice. Lectures, seminars, guest speakers, and literature reviews occur weekly. Residents are active participants in a regional, multidisciplinary craniofacial anomalies team.

Patients requiring hospitalization and general anesthesia are treated in two area hospitals. Conscious sedation is utilized when appropriate. A partial listing of topics covered in lectures and seminars includes behavior management, restorative dental procedures, selecting and prescribing medications, pulp therapy, trauma, treatment of patients with special health care needs, and emergency management. Additional requirements, including successful completion of a mandatory, independent research project, are necessary to graduate.

The application deadline for all required materials is August 1. In addition to the Certificate in Postgraduate Pediatric Dentistry, residents can also concurrently earn the Master of Science degree. The Master of Science degree can be completed in two years. Information on that degree can be found in this section.

Students are trained in hospital and operating room protocol, including the use of general anesthetics.

Postdoctoral Periodontics

The postdoctoral program in periodontics is a 36-month certificate program that fulfills the specialty requirements of the American Dental Association Commission on Dental Accreditation and the American Board of Periodontology. The resident may also elect to pursue the optional Master of Science degree, which may be earned concurrently with the certificate course of study. The program is open to dentists who have graduated (or will graduate) from an accredited United States or Canadian dental school or from an international dental school that provides an equivalent educational background and standing. Completion of a General Practice Residency, Internship, Advanced Education in General Dentistry, or other post-dental school professional activities are encouraged but not required.

The program consists of a didactic core curriculum in basic and behavioral sciences, a series of seminars in periodontology and implant dentistry, literature review seminars, periodontal prosthetics, and intravenous moderate sedation. Residents will participate as clinical instructors in the predoctoral periodontology clinic and perform research related to periodontology.

The program is designed so that, at the conclusion of the residents' training, they can provide comprehensive periodontal and implant dentistry care using a variety of surgical and nonsurgical modalities that encompass the full spectrum of the current state-of-the-art procedures. Residents participate in a variety of educational activities that prepare them for careers in clinical practice, education, or research, giving them the skills and knowledge to successfully pursue certification by the American Board of Periodontology.

Postdoctoral Prosthodontics

The 36-month postdoctoral program combines clinical experience with didactic instruction leading to a Certificate in Prosthodontics. Students may also elect a course of study leading to a master's degree program. The certificate program satisfies the formal training requirements for eligibility for the American Board of Prosthodontics examination, and students are encouraged to pursue board certification. The program is fully accredited by the American Dental Association Commission on Dental Accreditation.

The didactic portion of the program includes a core curriculum designed to provide all postdoctoral students with a basic interdisciplinary education and a prosthodontics curriculum based on the review of classic and current dental literature, interdisciplinary seminars, and treatment planning presentations. The program also includes research, teaching, and continuing education courses by visiting faculty members.

The clinical portion of the program consists of extensive patient care within the different treatment modalities in prosthodontics (fixed, removable, and implant) and exposure to patients suffering from TMD or sleep-related disorders. It also encompasses the surgical placement of implants, as well as laboratory work supported by state-of-the-art technology and dental materials.

Anticipated Expenses

Equipment costs for each program will be equal to or less than the average for all U.S. dental schools.

Admissions Requirements—Postdoctoral Programs

The College of Dental Medicine selects postdoctoral students based on application content, academic record, test scores (if applicable), and personal interview. The postdoctoral programs utilize the PASS application process. Applicants are required to complete an NSU College of Dental Medicine application for postdoctoral students for all specialties. Applicants should refer to *dental.nova.edu* for program-specific requirements.

Prior to matriculation, applicants must have completed a D.M.D., D.D.S., or an equivalent degree.

Application Procedures

Applicants must complete and submit an application along with the appropriate documentation to the ADEA Postdoctoral Application Support Service (PASS) system. Applications are available online at *adea.org/pass/*. **Please note that, if an official course-by-course evaluation of the applicant's official transcript is necessary, ADEA PASS will accept only evaluations by World Education Services, Inc. or Education Credential Evaluators, Inc.**

The deadlines for applications vary by program and can be found on the admissions website (*dental.nova.edu*).

All applicants must submit

- the completed NSU/College of Dental Medicine application for postdoctoral students
- a nonrefundable application fee of $50
- official test scores, if applicable
  - AEGD, Endodontics, Orthodontics, and Pediatric Dentistry applicants will need to submit National Board scores.
  - Orthodontics applicants will need to submit Graduate Record Examination (GRE) scores.
  - Oral and Maxillofacial Surgery applicants will need to submit National Board of Medical Examiners Comprehensive Basic Science Examination scores.
- three letters of recommendation (Letters must be completed by the dean or a designee of that institution supporting the granting of the dental degree and/or dental school faculty members who are well-acquainted with the applicant's abilities or by individuals who can provide information relevant to the applicant's potential. Letters from friends or family members are not acceptable.)

Applicants may also submit up to five Personal Potential Indexes (PPI) with their PASS application. This is not required.

Upon receipt of the completed application and the required credentials, the director of each postdoctoral program will select applicants to be interviewed. Those selected will be notified in writing. Not all applicants will be granted an interview. **All applicants who are admitted to the college must be interviewed, but an invitation to appear for an interview should not be construed as evidence of acceptance.**

Postdoctoral Tuition and Fees

- Tuition for all postdoctoral programs for 2025–2026 (subject to change by the board of trustees without notice) will be posted on our website (*nova.edu/bursar/billing/tuition-fees.html*). A Dental Medicine Program General Access Fee of $145, an NSU Student Services Fee of $2,040, a Digital Dentistry Fee of $750, and a clinical fee of $1,250 are all required annually. An instrument management fee of up to $10,400, depending on the program, is also required annually.
- Acceptance/Preregistration fee is $2,000 (Endodontics—$4,000). This fee is required to reserve the accepted applicant's place in the entering first-year, postdoctoral 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 two weeks of an applicant's acceptance.
- The Late Payment fee is $100. The ID Replacement Fee is $25. Official transcripts are $17 for transcripts provided electronically, $19.50 for paper transcripts provided domestically, and $22 for paper transcripts provided internationally.

The first semester's tuition and fees, less the $2,000 (Endodontics—$4,000) 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 admitted until their financial obligations have been met. It is extremely important that applicants be committed to meeting their financial responsibilities during their training. This should include tuition, living expenses, books, equipment, and miscellaneous expenses.

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

Master of Science Program

The Master of Science (M.S.) Program in the College of Dental Medicine (CDM) provides advanced education in study design and research methodology that culminates in a thesis. This program provides graduates with a foundation for academic careers and a better understanding of oral biology and the scientific basis of clinical dentistry. Typically, integrating clinical specialty training with the Master of Science degree requires up to three years for completion.

According to the American Dental Association Foundation, the quality of dental education in the United States serves as a standard for the remainder of the world. As such, maintaining the quality of future faculty members teaching in dental schools is of utmost importance. Currently, there is a significant lack of academic training for future dental academicians, especially those trained in both clinical and academic dentistry. Moreover, there are many unfilled, funded faculty positions available in U.S. dental schools. The research and thesis experiences of this program require graduates to develop critical thinking and independence, enabling them to more readily pursue research activities and academic careers. A student graduating from this program will, therefore, have many opportunities to pursue a career in academics, as well as in the private sector.

One of the main characteristics of the Master of Science Program is the mentee/mentor collaborative relationship. Mentors not only provide guidance for student's research efforts, but they are also faculty role models who exemplify the pursuit of academic careers within dentistry and other health professions. The collaborative efforts of mentee and mentor provide students with firsthand insights of an academic or research career. This program provides the dental professional student with an overall knowledge of health sciences research. It is expected that a graduate from this program will be qualified to work at any university in the United States or abroad.

Students enrolled concurrently in the predoctoral dental program (D.M.D.) or an advanced dental education certificate program (PG) with the Master of Science (M.S.) Program must not allow requirements of the master's degree program to interfere with their responsibilities and requirements in the predoctoral or advanced dental education programs. It is expected that students' activities related to the Master of Science Program will complement their dental education programs, and they will exercise sound judgment in time management to excel in both programs. Predoctoral students are encouraged to initiate their master's degree research early in the third year of their predoctoral program. Advanced dental education certificate students are also encouraged to initiate their master's degree research study early in their certificate program. Typically, completion of the Master of Science Program is expected to coincide with completion of the student's clinical program. However, conditioned upon the sophistication of the research activities, both predoctoral and advanced certificate students may extend enrollment in the Master of Science Program when needed. It should be noted, though, that students do have a limit of up to five years from the date of matriculation into their respective clinical programs to fulfill all of the requirements of the Master of Science Program.

Students enrolled in the predoctoral (D.M.D.) program must seek the approval of the associate dean for academic affairs prior to application to the Master of Science program and receive a Letter of Good Standing. Students currently enrolled in the Department of Orthodontics and Dentofacial Orthopedics Certificate Program are required to complete the requirements of the Master of Science Program in partial fulfillment of the graduation requirements of their certificate program. Additionally, students enrolled in other CDM advanced dental education certificate programs must seek the approval of their respective advanced dental education program directors to participate in this program.

All students seeking to enroll in the M.S. program must submit the NSU Master of Science application. Predoctoral students must submit the application at the end of the second year of the D.M.D. program. Advanced dental education certificate students must submit the NSU Master of Science application to the program as soon as possible after matriculation into their respective certificate programs. While the associate dean for academic affairs and advanced dental education program directors must monitor students' activities in their respective predoctoral or advanced dental education certificate programs, the master's degree program director must approve and monitor students' activities in their M.S. program. The associate dean for academic affairs, the advanced dental education program directors, and the Master of Science program director will work together to monitor students' overall educational activities in these concurrent programs.

Admissions Requirements

Those applying for entry into the Master of Science Program as full, degree-seeking candidates must meet the following eligibility requirements:

1. Applicants must have successfully completed a bachelor's degree and matriculated into a CDM clinical training program.
2. Applicants must complete and submit the application for admission to the program and submit a description of their proposed research projects.
3. Predoctoral student applicants must submit a Letter of Good Standing from the associate dean for academic affairs.

Application Procedures

All applicants must submit

1. the completed College of Dental Medicine application
2. a nonrefundable application fee of $50
3. official transcripts certifying any coursework since being admitted to NSU's CDM clinical training program

   For information about foreign coursework, refer to Foreign Coursework on page 5 of this book.

Applicants must send all required materials listed that are not being sent to the ADEA PASS system to the address below.

- Nova Southeastern University
  Enrollment Processing Services
  College of Dental Medicine Admissions
  3300 S. University Drive, PO Box 299000
  Fort Lauderdale, FL 33328-2004

Upon receipt of the completed application, the required credentials, and the approval of the associate dean for academic affairs (for predoctoral D.M.D. students) or the director of each certificate program (for PG students), the master's degree admissions committee will select applicants to be interviewed. Those selected will be notified in writing.

Tuition and Fees

Tuition for 2025–2026 will be posted on our website (*nova.edu/bursar/billing/tuition-fees.html*). A Dental Medicine Program General Access Fee of $145 is required annually. An NSU Student Services Fee of up to $510 is required per semester. The Late Payment fee is $100. The ID Replacement Fee is $25. Official transcripts are $17 for transcripts provided electronically, $19.50 for paper transcripts provided domestically, and $22 for paper transcripts provided internationally. All tuition and fees are subject to change by the board of trustees without notice.

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

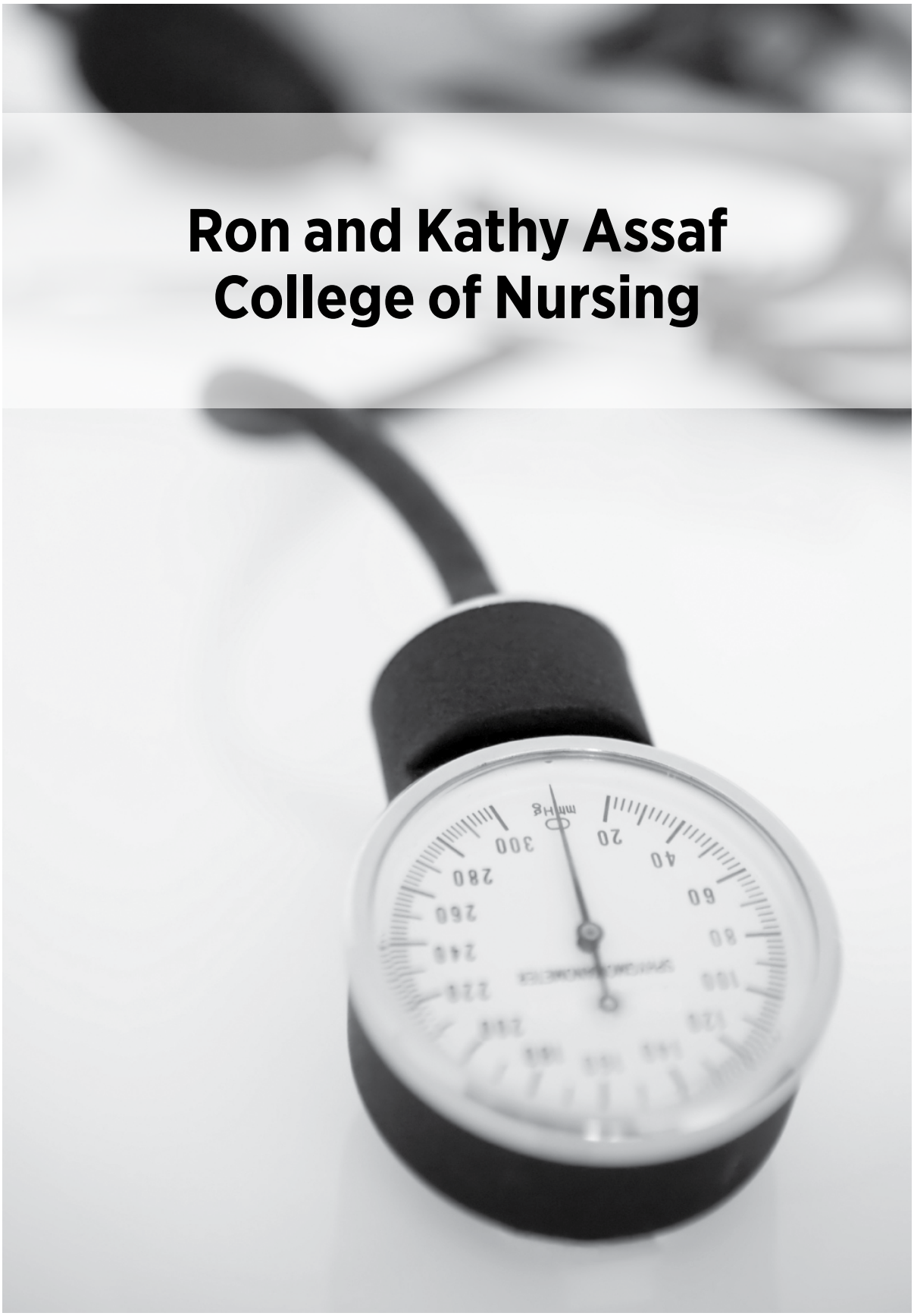
Research

Credit is given to promote research activity that contributes directly to the research project approved by the candidate's thesis committee. Research activity includes instruction in, and collection of, data or other materials necessary for the performance of the candidate's approved research project.

Thesis

Credit is given for obtaining instruction in, and preparation of, the candidate's thesis, which will be presented for the Master of Science degree. Thesis activity includes instruction in, and writing of, material that may be included in the final thesis.

Ron and Kathy Assaf College of Nursing



Ron and Kathy Assaf College of Nursing



Stefanie La Manna, Ph.D., M.P.H., A.P.R.N., FNP-C, AGACNP-BC
Dean

Mission Statement

The mission of the Ron and Kathy Assaf College of Nursing—a selective, doctoral-research university—is to deliver innovative academic programs in a dynamic, lifelong learning and research environment fostering integrity, academic excellence, leadership, and community service through engaged students, faculty, and staff.

Accreditation

NSU's baccalaureate degree program in nursing/master's degree program in nursing/Doctor of Nursing Practice program, and postgraduate A.P.R.N. certificate program at Nova Southeastern University's Ron and Kathy Assaf College of Nursing are accredited by the Commission on Collegiate Nursing Education (*ccneaccreditation.org*).

Program Information

The Ron and Kathy Assaf College of Nursing offers a Bachelor of Science in Nursing (B.S.N.) program, Master of Science in Nursing (M.S.N.) programs, two pathways to the Doctor of Nursing Practice (D.N.P.), and two pathways to the Ph.D. in Nursing degree.

For those who wish to enhance their provider role, NSU offers the M.S.N.—A.P.R.N. degree. The M.S.N.—A.P.R.N. degree prepares the graduate to take the national certification examination to become a family, adult-gerontology acute care, or psychiatric-mental health nurse practitioner.

NSU offers also two pathways to the Doctor of Nursing Practice (D.N.P.) for nurses who wish to obtain a doctoral degree. Students may apply to either the B.S.N. to D.N.P. program or directly to the D.N.P. program. The doctoral degree prepares nurses to advance in their A.P.R.N. role or build upon administrative positions in fields such as nurse administration, quality assurance, and community or public health as a nurse. NSU also offers two pathways to the Ph.D. in Nursing degree. Students may apply to either the D.N.P. to Ph.D. or the Ph.D. program. Both are offered in an online format.

All programs focus on developing nursing professionals to assume leadership roles in the complex health care environment.

College Administration

Stefanie La Manna, Ph.D., M.P.H., A.P.R.N., FNP-C, AGACNP-BC
Dean and Associate Professor, Ron and Kathy Assaf College of Nursing
Room 1570, Ext. 21963

Michelle Julian Ph.D., M.S.N., R.N.
Associate Dean of Academic Affairs and Associate Professor
Fort Lauderdale/Davie Campus
Room 1553, Ext. 21984

Chitra Paul Victor, Ph.D., M.B.A., M.D.(A.M.), R.N., CNE
Associate Dean of Academic Programs
Room 421, Ext. 41036

Gesulla Cavanaugh, Ph.D., M.S., M.P.H.
Assistant Dean of Research
Room 1555, Ext. 21980

Timothy D. O'Connor, Ph.D., R.N., LNHA
Director of Assessment and Accreditation
Room 1571, Ext. 21894

Smitha Ajeshm, M.S.N., PMHNP-BC
Program Director of Psychiatric-Mental Health Nurse Practitioner (PMHNP) Program and Instructor
Miramar Campus—Room 316D, Ext. 29498

Jennifer Havenstein, Dr.A.P., C.R.N.A., A.P.R.N.
Program Director of Nurse Anesthesiology and Assistant Professor
Palm Beach Campus—Room 335, Ext. 52242

Gitana Ng, D.N.P., A.P.R.N., NP-C, FNP-BC
Program Director of Family Nurse Practitioner (FNP) Program and Assistant Professor
Palm Beach Campus—Room 214, Ext. 52314

Lyn Peugeot, D.N.P., M.S.N., R.N.
Program Director of Entry B.S.N. Program—Fort Lauderdale/Davie and Assistant Professor
Room 1565, Ext. 21947

Luis Taboada Rodriguez, M.S.N. (Ed), R.N.
Program Director of Entry B.S.N. and Accelerated B.S.N. and Instructor
Fort Myers Campus—Room 428, Ext. 46964

Kimberly Sand, D.N.P., A.P.R.N., ANP-BC
Program Director of Family Nurse Practitioner (FNP) Program and Doctor of Nursing Practice (D.N.P.) Program and Assistant Professor
Tampa Bay Campus—Room 3321, Ext. 45443

Juan Segura, M.D., D.N.P., M.S.H.S.A., A.P.R.N., AGACNP-BC, FNP
Program Director of Advanced Practice Registered Nurse, Adult-Gerontology Acute Care Nurse Practitioner (AGACNP) Program, and Assistant Professor
Palm Beach Campus—Room 215, Ext. 52122

Sonia Wisdom, Ph.D., M.S.N., R.N., AGACNP-BC
Program Director of Entry B.S.N./A.B.S.N. Program—Miami and Assistant Professor
Miami Campus—Room 332, Ext. 55445

Core Performance Standards for Admission and Progress

The Nova Southeastern University Ron and Kathy Assaf College of Nursing is pledged to the admission and matriculation of qualified students and wishes to acknowledge awareness of laws that prohibit discrimination.

Regarding those students with verifiable disabilities, the university will not discriminate against such individuals who are otherwise qualified, but will expect applicants and students to meet certain minimal technical standards (core performance standards) as set forth herein, with or without reasonable accommodation. In adopting these standards, the university believes it must keep in mind the ultimate safety of the patients whom its graduates will eventually serve. The standards reflect what the university believes are reasonable expectations required of health professions students and personnel in performing common functions. Any exceptions to such standards must be approved by the dean of the student's particular college, based upon appropriate circumstances.

The holders of health care degrees must have the knowledge and skills to function in a broad variety of clinical situations and to render a wide spectrum of patient care. In order to carry out the activities described below, candidates for health college degrees must be able to integrate consistently, quickly, and accurately all information received, and they must have the ability to learn, integrate, analyze, and synthesize data.

Honor and integrity of the health professions student and health care professional is essential and depends on the exemplary behavior of individual health care providers in their relations with patients, faculty members, and colleagues. This includes accountability to oneself and to relationships with fellow students, future colleagues, faculty members, and patients who come under the student's care or contribute to the student's training and growth, as well as members of the general public. This applies to personal conduct that reflects on the student's honesty and integrity in both academic and nonacademic settings, whether or not involving an NSU-sponsored activity. All students must have the capacity to manage their lives and anticipate their own needs. Upon accepting admission to NSU, each student subscribes to, and pledges complete observance to, NSU's Student Code of Conduct Policies. A violation of these standards is an abuse of the trust placed in every student and could lead to suspension or dismissal.

Candidates for degrees offered by the Ron and Kathy Assaf College of Nursing 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. Candidates for admission and progression must be able to perform these abilities and skills in a reasonably independent manner.

Communication

Candidates and students must be able to interact and communicate effectively—with respect to policies, protocols, and process—with faculty and staff members, students, patients, patient surrogates, and administration during the student's educational program. They must be able to communicate effectively and sensitively with patients. Communication includes not only speech, but also reading and writing. Candidates and students must also be able to communicate effectively and efficiently in all written forms with all members of the health care team. They must have interpersonal abilities sufficient to interact with individuals, families, and groups from a variety of social, emotional, cultural, and intellectual backgrounds.

Intellectual, Conceptual, Integrative, and Qualitative Abilities

These abilities include measurement, calculation, reasoning, analysis, and synthesis. Problem-solving—a critical skill—requires all of these intellectual abilities. Candidates and students must have critical thinking ability sufficient for good clinical judgment. This is necessary to identify cause/effect relationships in clinical situations and to develop plans of care. In addition, candidates and students should be able to comprehend three-dimensional relationships and to understand the spatial relationships of structures. An individual is expected to be able to perform multiple tasks in a dynamic, highly competitive, and challenging learning environment. All individuals are expected to meet their program requirements on a level as determined by NSU administration or the applicable college/program administration.

A student must have sufficient proficiency with English to retrieve information from texts and lectures and communicate concepts on written exams and patient charts; elicit patient backgrounds; describe patient changes in mood, activity, and posture; and coordinate patient care with all members of the health care team. A student must be able to communicate or provide communication in lay language so that patients and their families can understand the patient's conditions, treatment options, and instructions. The student must be able to accurately enter information in the patient's electronic health record, according to each program's requirements.

Motor Skills

Candidates and students should have sufficient motor function to execute movements reasonably required to provide general care and emergency treatment to patients. Examples of emergency treatment reasonably required to some health care professionals are cardiopulmonary resuscitation (CPR), administration of intravenous medication, the application of pressure to stop bleeding, the opening of obstructed airways, and the ability to calibrate and use various pieces of equipment. Such actions require coordination of both gross and fine muscular movements, equilibrium, and functional use of the senses of touch and vision.

Strength and Mobility

Candidates and students must have sufficient mobility to attend to emergency codes and to perform such maneuvers as CPR when required. They must have the physical ability to move sufficiently from room to room and to maneuver in small places. Ron and Kathy Assaf College of Nursing students must have the ability to position and move patients.

Hearing

Candidates and students should have sufficient auditory ability to monitor and assess health needs. They must be able to hear information given by the patient in answer to inquiries; to hear cries for help; to hear features in an examination, such as the auscultatory sounds; and to monitor equipment.

Vision

Candidates and students must have visual ability sufficient for observation and assessment necessary in patient care. It must be consistent in many cases with being able to assess asymmetry, range of motion, and tissue texture changes. Ron and Kathy Assaf College of Nursing students must have adequate visual capabilities for proper evaluation and treatment integration. Students must be able to observe the patient and the patient's responses, including body language and features of the examination and treatment, as well as interpret prescriptions and medical orders.

Tactile/Sensory

Students must have sufficient tactile ability for physical assessment. They must be able to perform palpation, functions of physical examination, and/or functions related to therapeutic intervention, including medication administration.

Behavioral and Social Attributes

Students must possess the emotional health required for full use of their intellectual abilities; the exercise of good judgment; the ability to take responsibility for their own actions—with respect to policies, protocols, and processes—with faculty and staff members, students, patients, patient surrogates, and administration during the student's educational program; the prompt completion of all responsibilities attendant to the diagnosis and care of patients; and the development of mature, sensitive, and effective relationships with the patients. Students must be able to physically tolerate taxing workloads, adapt to changing environments, display flexibility, and learn to function in the face of uncertainties inherent in the clinical problems of many patients. Compassion, integrity, concern for others, interpersonal skills, interest, and motivation are all personal qualities that will be assessed during the education process.

Graduate Nursing Program
Master of Science in Nursing—Advanced Practice Registered Nurse (M.S.N.—A.P.R.N.)

The Master of Science in Nursing (M.S.N.)—Advanced Practice Registered Nurse (A.P.R.N.) Program is a hybrid degree program for the registered nurse (R.N.) with a bachelor's degree. Students who enter the M.S.N. program without a B.S.N. degree, but with a B.S. or B.A. degree in another field, will be required to enroll in NSG 5000B—Transition to Advanced Nursing Practice in their first semester of admission to the M.S.N. program. This course is only offered in the fall term. Three concentrations are offered: Family Nurse Practitioner (FNP), Adult-Gerontology Acute Care Nurse Practitioner (AGACNP), and Psychiatric-Mental Health Nurse Practitioner (PMHNP).

- The **Family Nurse Practitioner (FNP)** provides primary care to newborns, infants, children, adolescents, adults, pregnant and postpartum women, and older adults. The focus of care is the family unit, as well as the individuals belonging to the family. Family nurse practitioners practice primarily in ambulatory care settings. This concentration is presented in a hybrid format at NSU's Palm Beach and Tampa Bay campuses. A Family Nurse Practitioner Postgraduate Certificate Program is also available.
- The **Adult-Gerontology Acute Care Nurse Practitioner (AGACNP)** provides care to adults and older adults with acute, critical, and complex-chronic physical and mental illnesses across the entire adult age spectrum, including late adolescents to adults and older adults. AGACNPs can provide services ranging from disease prevention to the critical care needed to stabilize a patient's condition, prevent complications, restore maximum health, and/or provide palliative care. The AGACNP practice focuses on patients who are characterized as physiologically unstable, technologically dependent, and/or highly vulnerable to complications. It is presented in an executive format (one weekend per month) at NSU's Palm Beach Campus. An Adult-Gerontology Acute Care Nurse Practitioner Postgraduate Certificate Program is also available.
- The **Psychiatric-Mental Health Nurse Practitioner (PMHNP)** program is for those nurses interested in providing a full range of primary mental health services in a wide variety of settings. It is offered in a hybrid format at the Miramar and Tampa Bay campuses. A Psychiatric-Mental Health Nurse Practitioner Postgraduate Certificate Program is also available.

All M.S.N. students take 15 credit hours of core foundational nursing courses online. AGACNP, PMHNP, and FNP students take an additional 36 credits of specialty courses specific to their concentration. These concentrations are also offered as certificates. Certificate students must have transcript evidence of completion of (1) a master's degree in nursing and (2) three separate, graduate-level courses in advanced pathophysiology, advanced pharmacology, and advanced health assessment from a CCNE- or ACEN-accredited university in a clinical nursing specialty. Admit term for both the Family Nurse Practitioner and Adult-Gerontology Acute Care Nurse Practitioner certificate programs is once a year during the winter semester only. The admit term for the Psychiatric-Mental Health Nurse Practitioner certificate program is twice a year during the fall and winter terms.

Admissions Requirements

Prospective M.S.N.—A.P.R.N. students are selected for admission based on application content, academic record, interview with the program director, professional nursing licensure, and active clinical experience.

Admission to the M.S.N.—A.P.R.N. program requires the following:

- a Bachelor of Science (B.S.) or a Bachelor of Arts (B.A.) degree from a regionally accredited college or university*

  Nursing degrees must be accredited by the Accreditation Commission for Education in Nursing (ACEN), the Commission on Collegiate Nursing Education (CCNE), or the Commission for Nursing Education Accreditation (CNEA).

- a minimum, overall, cumulative GPA, as listed below, on a 4.0 scale

  a. For students with less than 24 months of active, independent, nursing practice (not including position residencies or facility orientations), a GPA of 3.0 is required.

  b. For students with 24 months or more of active, independent clinical practice (not including position residencies or facility orientations), an overall minimum GPA of 2.75 in their B.S.N. is required.

  c. For students with a B.S. or B.A. in a field other than nursing, an overall GPA of 3.0 and completion of NSG 5000B, only offered during the fall term, is required.

- a current, active, and unencumbered state of Florida R.N. license

  This license must remain active, without discipline, and in the state of Florida, throughout the program.

- at least one year of current clinical experience (direct patient care)
- living within a 225-mile drive from the program campus

** Students who enter the M.S.N.—A.P.R.N. program without a B.S.N. will be required to enroll in NSG 5000B—Transition to Advanced Nursing Practice in their first semester. This course is only offered in the fall.*

For more information, call the Ron and Kathy Assaf College of Nursing at (954) 262-1975 or 800-356-0026, ext. 21975.

Application Procedures

The NSU Ron and Kathy Assaf College of Nursing participates in the centralized applications service called NursingCAS. NursingCAS does not take part in student selection. The NursingCAS application may be obtained online at nursingcas.org. For more information, call NursingCas at (617) 612-2880.

The deadline to complete and submit the NursingCAS and NSU applications is August 1 for fall admission and December 9 for winter admission. The Office of Admissions works on a rolling basis. Applications are accepted year-round.

1. Send supporting documents to NursingCAS.

   - NursingCAS
     P.O. Box 9201
     Watertown, MA 02471

   a. All official college transcripts from undergraduate, graduate, and professional institutions attended must be sent to NursingCAS directly from those institutions.

   b. M.S.N.—A.P.R.N. students must submit a copy of their active, unencumbered Florida R.N. license. The license must remain active and unencumbered in the state of Florida throughout the length of the program.

   c. Applicants must submit a current curriculum vitae (CV)/résumé.

2. Interview with the program director.

For complete information on foreign coursework, refer to Foreign Coursework on page 5 of this book. To speak with a transfer evaluation services counselor or to schedule an appointment, please call (954) 262-8117 or 800-806-3680, ext. 28117.

Tuition and Fees

Tuition for 2025–2026 will be posted on the college's website (*nursing.nova.edu/aprn*). A Nursing Program General Access Fee of $145 is required each year. As of July 1, 2025, an NSU Student Services Fee of $680 per semester (if taking 4 or more credits) or $340 per semester (if taking less than 4 credits) is also required. Additionally, there is a Technology Fee of $250 and an A.P.R.N. Lab Fee of $150 charged per semester (fall, winter, summer).

Acceptance fee is $200. This fee is required to reserve the accepted applicant's place in the class. This advanced payment will be deducted from the tuition payment due by registration day, but is nonrefundable in the event of a withdrawal. It is due within two weeks of an applicant's acceptance.

All tuition and fees are subject to change by the board of trustees without notice.

The first semester's tuition and fees, less the $200 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 admitted until their financial obligations have been met.

Each student is required to carry adequate personal medical and hospital insurance and may not drop insurance while in the program. Proof of insurance must be provided. Students may purchase health insurance through NSU. Students who have adequate personal medical and hospital insurance may waive NSU's health insurance by filling out the Student Health Insurance Waiver available through the Bursar's Office (*nova.edu/bursar/health-insurance*). This must be completed by the designated due date to avoid charges.

Students are responsible for their own transportation to campus and to clinical agencies and other off-campus locations related to their program.

There are a number of national, state, and hospital grants available for the nursing student. The Office of Student Financial Assistance and the Ron and Kathy Assaf College of Nursing are eager to assist you in exploring all of your financial aid options. Students can review scholarship opportunities at *nursing.nova.edu/students/scholarships.html*, and can speak to a financial aid representative by calling (954) 262-3380. Do not hesitate to ask for help.

Academic Policies

The following academic policies apply to all students in the graduate nursing program.

Transfer Credits

Refer to the university policy at *nova.edu/academic-affairs/forms/transfer-credit-grad-prof-programs-policy.pdf*.

Progression Requirements

Students are required to be continuously enrolled in the program, taking at least one graduate course each term. All courses must be completed with a minimum grade of *B-* for credit to be received toward the M.S.N. degree. A course may be repeated once if a grade less than *B-* is obtained. Only one repeated course can be applied toward the M.S.N. degree. A second course with a grade less than *B-* will preclude completion of the program and the student will be dismissed from the program.

Graduation Requirements

Attendance is encouraged at the commencement ceremony. To receive an M.S.N.—A.P.R.N. degree, all students must fulfill the following requirements.

- Satisfactorily complete the program requirements for the degree, including all required courses and clinical requirements.
- Attain a minimum cumulative GPA of 3.0, with no course with a grade lower than *B-* applied toward the degree.
- Satisfactorily meet all financial and library obligations.
- Complete the program within 150 percent of the length of the program (or within 11 semesters).

To receive an A.P.R.N. certificate, students must fulfill the following requirements.

- Satisfactorily complete all required courses and clinical requirements for the certificate program for which they are enrolled.
- Attain a minimum cumulative GPA of 3.0, with no course with a grade lower than *B-*.
- Satisfactorily meet all financial and library obligations.

Curriculum Outline

Maximum time permitted for degree completion is 3.66 years or 11 semesters. (See Addendum)

Master of Science in Nursing

M.S.N. Core Courses			Credit Hours
NSG	5000	Advanced Nurse Roles	3
NSG	5101	Theory and Research	3
NSG	5111	Evidence and Practice	3
NSG	5220	Health Promotion and Disease Prevention	3
NSG	5130	Health Care Policy and Leadership	3
		Total Core Credit Hours	**15**

In addition to the core M.S.N. courses, the following courses are required to complete the M.S.N.—Advanced Practice Registered Nurse, Family Nurse Practitioner program:

M.S.N.—Advanced Practice Registered Nurse, FNP*			Credit Hours
NSG	5502	Advanced Health Assessment	3
NSG	5510	Advanced Pharmacology	3
NSG	5531	Advanced Pathophysiology	3
NSG	5542	Primary Care Adult I *(170 clinical hours)*	6
NSG	5550	Primary Care Adult II *(170 clinical hours)*	6
NSG	5560	Primary Care Women *(85 clinical hours)*	3
NSG	5571	Behavioral Health for Advanced Practice Nurses	3
NSG	5580	Primary Care Pediatrics *(85 clinical hours)*	3
NSG	5590	Family Nurse Practitioner Capstone *(255 clinical hours)*	6
		Total Family Nurse Practitioner Credit Hours	**36**

In addition to the core M.S.N. courses, the following courses are required to complete the M.S.N.—Advanced Practice Registered Nurse, Adult-Gerontology Acute Care Nurse Practitioner program:

M.S.N.—Advanced Practice Registered Nurse, AGACNP*			Credit Hours
NSG	5531	Advanced Pathophysiology	3
NSG	5510	Advanced Pharmacology	3
NSG	5502	Advanced Health Assessment	3
NSG	5620	Adult-Gerontology Acute Care I *(170 clinical hours)*	6
NSG	5630	Adult-Gerontology Acute Care II *(170 clinical hours)*	6
NSG	5571	Behavioral Health for Advanced Practice Nurses	3
NSG	5650	Adult-Gerontology Acute Care III *(170 clinical hours)*	6
NSG	5660	Adult-Gerontology Acute Care Capstone *(255 clinical hours)*	6
		Total Adult-Gerontology Acute Care Nurse Practitioner Credit Hours	**36**

In addition to the core M.S.N. courses, the following courses are required to complete the M.S.N.—Advanced Practice Registered Nurse, Psychiatric-Mental Health Nurse Practitioner program:

M.S.N.—Advanced Practice Registered Nurse, PMHNP*			**Credit Hours**
NSG	5531	Advanced Pathophysiology	3
NSG	5532	Neurobiology Psychopharmacology	3
NSG	5510	Advanced Pharmacology	3
NSG	5502	Advanced Health Assessment	3
NSG	5710	Psychiatric Management I: Psychopathology and the DSM V *(170 clinical hours)*	6
NSG	5720	Psychiatric Management II: Developmental Theories for Child and Adolescent Mental Health *(170 clinical hours)*	6
NSG	5730	Psychiatric Management III: Modalities of Psychotherapy *(170 clinical hours)*	6
NSG	5790	Psychiatric Care Management Integration Capstone *(255 clinical hours)*	6
		Total Psychiatric-Mental Health Nurse Practitioner Credit Hours	**36**

**Courses progress in lock-step order.*

Postgraduate Certificates

Maximum time permitted for certificate completion is two years or six semesters. (See Addendum)

Advanced pathophysiology, advanced pharmacology, and advanced health assessment courses must be completed prior to enrollment in certificate programs.

Family Nurse Practitioner			**Credit Hours**
Semester I			
NSG	5542	Primary Care Adult I *(170 clinical hours)*	6
Semester II			
NSG	5550	Primary Care Adult II *(170 clinical hours)*	6
Semester III			
NSG	5560	Primary Care Women *(85 clinical hours)*	3
NSG	5580	Primary Care Pediatrics *(85 clinical hours)*	3
Semester IV			
NSG	5590	Family Nurse Practitioner Capstone *(255 clinical hours)*	6

Adult-Gerontology Acute Care Nurse Practitioner			Credit Hours
Semester I			
NSG	5620	Adult-Gerontology Acute Care I *(170 clinical hours)*	6
Semester II			
NSG	5630	Adult-Gerontology Acute Care II *(170 clinical hours)*	6
Semester III			
NSG	5650	Adult-Gerontology Acute Care III *(170 clinical hours)*	6
Semester IV			
NSG	5660	Adult-Gerontology Acute Capstone *(255 clinical hours)*	6

Psychiatric-Mental Health Nurse Practitioner			Credit Hours
Semester I			
NSG	5532	Neurobiology Psychopharmacology	3
Semester II			
NSG	5710	Psychiatric Management I: Psychopathology and the DSM V *(170 clinical hours)*	6
Semester III			
NSG	5720	Psychiatric Management II: Developmental Theories for Child and Adolescent Mental Health *(170 clinical hours)*	6
Semester IV			
NSG	5730	Psychiatric Management III: Modalities of Psychotherapy *(170 clinical hours)*	6
Semester V			
NSG	5790	Psychiatric Care Management Integration Capstone *(255 clinical hours)*	6

Doctor of Nursing Practice (D.N.P.)

The online Doctor of Nursing Practice (D.N.P.) program at Nova Southeastern University is a practice-focused terminal degree designed to serve post-M.S.N. nurse practitioners, clinical nurse specialists, nurse midwives, nurse anesthetists, nurse educators, and nurse managers/executives. The D.N.P. curriculum features a convenient, online format that builds on current M.S.N. programs by supporting evidence-based practice (EBP), quality improvement, and systems thinking, and reflects the *Essentials of Doctoral Education for Advanced Nursing Practice* (American Association of Colleges of Nursing, 2006).

Students remain engaged in online coursework combined with face-to-face practicum experience that culminates in the student's D.N.P. project. Emphasizing practice that is innovative and based in evidence, the final project reflects the application of the student's research findings.

This online program attracts highly experienced faculty members with advanced preparation and extensive experience in the area of specialization. Faculty members work directly with students to achieve each student's professional nursing goals, and each student will be assigned an adviser to further assist with individualized program guidance. Graduates of the D.N.P. program are prepared to lead and engage in practical, clinically focused scholarship and research utilization.

Bachelor of Science in Nursing to Doctor of Nursing Practice (B.S.N. to D.N.P.)

For R.N.'s with a B.S.N. degree who wish to pursue the highest clinical degree, multiple pathways are available to pursue a D.N.P. Once enrolled, students are eligible to complete components of both the M.S.N. and D.N.P. through one, streamlined track. Upon completing the entire curriculum, graduates are awarded both an M.S.N. and a D.N.P. degree.

Students who pursue the A.P.R.N. track complete the clinical courses in hybrid format and must live within 225 miles of their campus. Concentrations in this track include Family Nurse Practitioner, Adult-Gerontology Acute Care Nurse Practitioner, or Psychiatric-Mental Health Nurse Practitioner.

Admissions Requirements for D.N.P. and B.S.N.–D.N.P. Students

Prospective D.N.P. and B.S.N. to D.N.P. students are selected for admission based on application content, academic record, curriculum of completed required courses, and professional nursing licensure. Individual student transcripts and writing samples are evaluated by select faculty members, the program director, and/or the associate dean of nursing.

Admissions requirements and application procedures for NSU's Bachelor of Science in Nursing (B.S.N.) degree program can be found at *nursing.nova.edu/undergraduate/undergraduate-nursing-admissions.html*.

Admission to the D.N.P. program requires

- a master's degree in nursing or a related field from a regionally accredited or internationally accredited school (Nursing degrees must be accredited by the Accreditation Commission for Education in Nursing [ACEN], the Commission on Collegiate Nursing Education [CCNE], or the Commission for Nursing Education Accreditation [CNEA].)*
- a minimum, overall, cumulative GPA, as listed below, on a 4.0 scale
  a. For students with less than 24 months of active, independent, nursing practice (not including position residencies or facility orientations), a GPA of 3.0 is required.
  b. For students with 24 months or more of active, independent nursing practice (not including position residencies or facility orientations), a GPA of 2.75 is required.

** Students who enter the D.N.P. program without an M.S.N. will be required to enroll in NSG 7299—Transition to D.N.P. in the first semester of admission to the program. This course is only offered in the fall.*

Admission to the B.S.N. to D.N.P. program requires

- a minimum, overall, cumulative GPA, as listed below, on a 4.0 scale
  a. For students with less than 24 months of active, independent, nursing practice (not including position residencies or facility orientations), a GPA of 3.0 is required.
  b. For students with 24 months or more of active, independent nursing practice (not including position residencies or facility orientations), a GPA of 2.75 is required.

Students in the B.S.N. to D.N.P. track must meet the A.P.R.N. admission criteria for clinical practice.

Admission to both programs require

- a current, active, and unencumbered United States R.N. license
- a writing sample (instructions follow)
- a curriculum vitae (CV)/résumé
- official documentation of all supervised, postbaccalaureate practice hours
- an interview with the program director

Application Procedures for D.N.P. and B.S.N.–D.N.P. Students

NSU's Ron and Kathy Assaf College of Nursing participates in the centralized application service called NursingCAS. NursingCAS does not take part in student selection. The NursingCAS application information may be obtained online at *nursingcas.org*. For more information, call NursingCas at (617) 612-2880.

The deadline to complete and submit the NursingCAS application is August 1 for fall admission and December 9 for winter admission.

1. Send supporting documents to NursingCAS.
   - NursingCAS
     P.O. Box 9201
     Watertown, MA 02471

   a. All official college transcripts from undergraduate, graduate, and professional institutions attended must be sent to NursingCAS directly from those institutions.

   b. Submit a writing sample (use APA 7th edition formatting) directly to NursingCAS discussing a problem or issue you see in your professional practice today that needs to be addressed from a D.N.P. perspective.

   c. Submit a current curriculum vitae/résumé.

   d. Submit a copy of your active, unencumbered United States R.N. license. The license must remain active and current.

   e. Submit official documentation of all supervised, postbaccalaureate practice hours from any regionally or internationally accredited schools attended.

   Documentation must be from the program director of the previous postbaccalaureate program and include the following information on university letterhead:

   - date
   - university name and department
   - applicant's full name
   - date and title of degree earned
   - specialization earned and total number of preceptor-verified clinical experience hours
   - program director's signature
   - contact information for follow up, if necessary

For complete information on foreign coursework, refer to Foreign Coursework on page 5 of this book.

Doctor of Nursing Practice with a Specialization in Anesthesia (D.N.P.—A)

The Doctor of Nursing Practice (D.N.P.) with a Specialization in Anesthesia is a rigorous, practice-focused doctoral program designed to prepare registered nurses for advanced practice as certified registered nurse anesthetists (CRNAs). This full-time program integrates advanced coursework with extensive clinical training across various surgical specialties. Graduates of the program are prepared to assume high-level clinical roles and lead improvements in anesthesia care delivery. Upon completion, graduates are eligible to sit for the National Certification Examination (NCE) administered by the NBCRNA.

This D.N.P. specialization is pending initial accreditation by the Council on Accreditation of Nurse Anesthesia Educational Programs (COA), and no students may be enrolled in the program until initial accreditation is received. The D.N.P.—A will be reviewed by the COA for initial accreditation at the October 2025 meeting.

Admissions Requirements for D.N.P.—A Students

Prospective D.N.P.—A students are selected for admission based on application content, academic record, curriculum, and professional nursing licensure. Individual student transcripts and writing samples are evaluated by select faculty members, the program director, and/or the associate dean of nursing.

Admission to the D.N.P. Anesthesia specialization requires the following:

- a Bachelor of Science in Nursing (B.S.N.) degree from a regionally accredited college or university
- a minimum of one year of full-time work experience (or its part-time equivalent) as an R.N. in a critical care setting
- a nursing degree accredited by the Accreditation Commission for Education in Nursing (ACEN), the Commission on Collegiate Nursing Education (CCNE), or the Commission for Nursing Education Accreditation (CNEA)
- a minimum, overall, cumulative B.S.N./M.S.N. GPA of 3.2, and a minimum, cumulative science-based course GPA of 3.3, on a 4.0 scale
- successful completion of a chemistry course with a laboratory component within five years of application
- a current, active, and unencumbered U.S. (U.S. territories or protectorates) R.N. license
  - The license must remain current and unencumbered in the jurisdiction of the practicum throughout the program.
  - Out-of-state applicants must have a Compact license, which must be maintained throughout enrollment in the program.
- current certifications in advanced cardiovascular life support (ACLS), basic life support (BLS), and pediatric advanced life support (PALS)
- a completed critical care registered nurse (CCRN) certification by the American Association of Critical Care Nurses (AACN), including the final exam score
- a writing sample (instructions follow)
- documentation of a shadow day in an operating room with an anesthesiologist or CRNA
- an interview with the appointed panel
- marked complete application in NursingCAS
- a minimum score of 600 on the Test of English as a Foreign Language (TOEFL) for those whose native language is not English and/or international applicants

Application Procedures for D.N.P.—A Students

NSU's Ron and Kathy Assaf College of Nursing participates in the centralized application service called NursingCAS. NursingCAS does not take part in student selection. The NursingCAS application information may be obtained online at *nursingcas.org*. For more information, call NursingCas at (617) 612-2880.

The deadline to complete and submit the NursingCAS application is December 9.

1. Send supporting documents to NursingCAS.
   - NursingCAS
     P.O. Box 9201
     Watertown, MA 02471

   a. All official college transcripts from undergraduate, graduate, and professional institutions attended must be sent to NursingCAS directly from those institutions.

   b. Submit a copy of your active, unencumbered United States R.N. license. The license must remain active and current.

   c. Submit current certifications in advanced cardiovascular life support (ACLS), basic life support (BLS), and pediatric advanced life support (PALS) directly to NursingCAS. Certifications must remain active and current.

   d. Submit completed critical care registered nurse (CCRN) certification by the American Association of Critical Care Nurses (AACN), including the final exam score, directly to NursingCAS.

   e. Submit a writing sample (use APA 7th edition formatting), discussing a problem or issue you see in your professional practice today that needs to be addressed from a D.N.P. or nurse anesthesia perspective, directly to NursingCAS.

   f. Submit documentation of a shadow day in an operating room with an anesthesiologist or CRNA directly to NursingCas.

2. Complete an interview with the appointed panel.

For complete information on foreign coursework, refer to Foreign Coursework on page 5 of this book.

Tuition and Fees

Tuition for 2025–2026 is posted on the college's website (*nursing.nova.edu/admissions/tuition-fees.html*). A Nursing Program General Access Fee of $145 is required each year. As of July 1, 2025, an NSU Student Services Fee of $680 per semester (if taking 4 or more credits) or $340 per semester (if taking less than 4 credits) is also required. Additionally, there is a Technology Fee of $250 for all D.N.P. students, as well as a Lab Fee of $150 for D.N.P. and B.S.N.–D.N.P. students and of $550 for D.N.P.—A students, all required each semester (fall, winter, summer).

Acceptance Fee is $500 for D.N.P. and B.S.N.–D.N.P. students and $2,000 for D.N.P.—A students. This fee is required to reserve the accepted applicant's place in the class. This advance payment will be deducted from the tuition payment due by registration day, but is not refundable in the event of a withdrawal. It is due within two weeks of an applicant's acceptance.

All tuition and fees are subject to change by the board of trustees without notice.

The first semester's tuition and fees, less the amount 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 admitted until their financial obligations have been met.

Each student is required to carry adequate personal medical and hospital insurance and may not drop insurance while in the program. Proof of insurance must be provided. Students may purchase health insurance through NSU. Students who have adequate personal medical and hospital insurance may waive NSU's health insurance by filling out the Student Health Insurance Waiver available through the Bursar's Office (*nova.edu/bursar/health-insurance*). This must be completed by the designated due date to avoid charge.

Students are responsible for transportation to clinical agencies and other off-campus locations related to their program.

There are a number of national, state, and hospital grants available for the nursing student. The Office of Student Financial Assistance and the Ron and Kathy Assaf College of Nursing are eager to assist students in exploring financial aid options. Students can review scholarship opportunities at *nursing.nova.edu/students/scholarships.html*, and can speak to a financial aid representative by calling (954) 262-3380. Do not hesitate to ask for help.

Academic Policies

The following academic policies apply to all students in the graduate nursing programs.

Transfer Credits

Refer to the university policy at *nova.edu/academic-affairs/forms/transfer-credit-grad-prof-programs-policy.pdf*. D.N.P.—A policy can be found in the *Nurse Anesthesia Handbook*.

Program Progression for D.N.P. and B.S.N.–D.N.P. Students

Students are required to satisfactorily complete all required courses for the program with a grade of *B* or higher. A student who fails two courses in the program will be dismissed with the second failure. Student must be continuously enrolled in the program.

Progression Requirements for D.N.P.—A Students

Students are required to be continuously enrolled in the program. A student shall not be permitted to advance in the program under the following circumstances:

1. while on a Medical Leave of Absence or Administrative Break
2. if holding an *Incomplete (I)* grade in any course from the previous semester
3. if the cumulative GPA falls below 3.0 after any academic semester, and the student fails to restore the minimum 3.0 GPA by the end of the following semester
4. if a failing grade is received in any course
5. if two periods of clinical probation and remediation are failed, whether consecutive or nonconsecutive

Graduation Requirements for D.N.P. and B.S.N.–D.N.P. Students

Attendance at graduation ceremonies is encouraged by the department for the fully online programs.

- Satisfactorily complete the program requirements for the degree, including all required courses.
- Attain a minimum cumulative GPA of 3.0, with no course with a grade lower than *B* applied toward the degree.
- Satisfactorily meet all financial and library obligations.
- Satisfactorily complete the D.N.P. project.
- Complete the program within five years.

Graduation Requirements for D.N.P.—A Students

Attendance at graduation ceremonies is encouraged by the department. To receive a D.N.P.—A degree, students must fulfill the following requirements.

- Successfully complete all degree requirements as verified by the dean, including all didactic and clinical coursework, clinical rotations, the Comprehensive Examination or equivalent (see exam, as designated by program administration), and all clinical competencies.
- Maintain didactic grades commensurate with the Nurse Anesthesia Program Grading Policy.
- Adhere to all policies and procedures of the program, the university, and the college within the designated time frames.
- Satisfactorily meet all financial and library obligations.
- Complete the program within 150 percent of the length of the program (or within 14 semesters).

Curriculum Outlines (See Addendum)

Maximum time permitted for the D.N.P. degree completion is 2.66 years or 8 semesters.
Maximum time permitted for the D.N.P.—A degree completion is 7 years or 21 semesters.
Maximum time permitted for the B.S.N. to D.N.P. degree completion is 5.66 years or 17 semesters.

All D.N.P. students are required to attend Virtual Intensive days during each project course. These intensives are one to two days in length. Students will work with an adviser to plan their individual program of study.

If an applicant is an R.N. or B.S.N. with a master's degree in another health-related field, the applicant may enroll in a transitional course (NSG 7299 Transition to D.N.P.) to meet M.S.N. essentials prior to the start of D.N.P. coursework. This course is only offered in the fall semester.

Prior to starting NSG 7451 Project IV: Evaluation, 500 clinical practice hours post Bachelor of Science in Nursing must be completed. These hours may be credited from the M.S.N. program, but must be verified by the university where the student completed the M.S.N. Students focusing on an aggregate/systems/organizational role may also achieve hours by taking NSG 7460 Scholarly Inquiry in Clinical Practice until the 500 hours are completed.

Doctor of Nursing Practice

D.N.P. Courses			Credit Hours
NSG	7020	Healthcare Policy and Advocacy	3
NSG	7131	Epidemiology Advancing Global Health	3
NSG	7135	Healthcare Information Systems and Outcomes Management	3
NSG	7300	D.N.P. Roles, Leadership, and Collaboration	3
NSG	7350	Leadership in Complex Healthcare Systems	3
NSG	7400	Nursing Science for Clinical Practice	3
NSG	7431	Project I: Mentored Scholarship *(150 practicum hours)*	5
NSG	7444	Project II: Project Plan *(150 practicum hours)*	4
NSG	7445	Project III: Implementation *(150 practicum hours)*	3
NSG	7451	Project IV: Evaluation *(150 practicum hours)*	3
NSG	7040	Biostatistics I	3
		Minimum Total Credit Hours	**36**

D.N.P.—Specialization in Anesthesia			Credit Hours
NSG	5531	Advanced Pathophysiology	3
NSG	7070	Introduction to Nurse Anesthesia Practice	2
NSG	7080	Scientific Foundation of Anesthesia Practice	3
NSG	5510	Advanced Pharmacology	3
NSG	5502	Advanced Health Assessment	3
NSG	7510	Advanced Pharmacological Strategies in Anesthesia Practice	4
NSG	7002	Introduction to Clinical Anesthesia Practice	2
NSG	7022	Basic Principles of Anesthesia Practice	5
NSG	7315	Advanced Principles of Anatomy, Physiology, and Pathophysiology I	4

NSG	7225	Advanced Principles of Nurse Anesthesia Practice I *(256 clinical hours)*	4
NSG	7316	Advanced Principles of Anatomy, Physiology, and Pathophysiology II	3
NSG	7226	Advanced Principles of Nurse Anesthesia Practice II	3
NSG	7455	Advanced Nurse Anesthesia Practicum I: Pain Management, Ultrasound, Pediatrics, and OB *(336 clinical hours)*	6
NSG	7227	Advanced Principles of Nurse Anesthesia Practice III	3
NSG	7456	Advanced Nurse Anesthesia Practicum II: Cardiothoracic, CV, and Vascular *(512 clinical hours)*	8
NSG	7457	Advanced Nurse Anesthesia Practicum III: Neurosurgical, Trauma, and ER *(512 clinical hours)*	5
NSG	7217	Business of Anesthesia	2
NSG	7458	Advanced Nurse Anesthesia Practicum IV: Synthesis of Perioperative Care *(448 clinical hours)*	5
NSG	7560	Dissemination of D.N.P. Project	2
NSG	7570	Comprehensive Anesthesia Review Seminar	2
NSG	7660	Transition to Practice *(512 clinical hours)*	5
		Total Specialization in Anesthesia Credit Hours	**113**
		Clinical/Practicum Hours	**3,176**

B.S.N. to D.N.P.

B.S.N.–D.N.P.—Family Nurse Practitioner			**Credit Hours**
NSG	5531	Advanced Pathophysiology	3
NSG	5220	Health Promotion and Disease Prevention	3
NSG	7300	D.N.P. Roles, Leadership, and Collaboration	3
NSG	5510	Advanced Pharmacology	3
NSG	5502	Advanced Health Assessment	3
NSG	5571	Behavioral Health for Advanced Practice Nurses	3
NSG	5542	Primary Care Adult I *(170 clinical hours)*	6
NSG	7400	Nursing Science for Clinical Practice	3
NSG	5550	Primary Care Adult II *(170 clinical hours)*	6
NSG	7040	Biostatistics I	3
NSG	5580	Primary Care Pediatrics *(85 clinical hours)*	3
NSG	5560	Primary Care Women *(85 clinical hours)*	3
NSG	7431	Project I: Mentored Scholarship *(150 practicum hours)*	5
NSG	7131	Epidemiology Advancing Global Health	3
NSG	7444	Project II: Project Plan *(150 practicum hours)*	4
NSG	7135	Healthcare Information Systems and Outcomes Management	3

NSG	7350	Leadership in Complex Healthcare Systems	3
NSG	5590	Family Nurse Practitioner Capstone *(255 clinical hours)*	6
NSG	7445	Project III: Implementation *(150 practicum hours)*	3
NSG	7020	Healthcare Policy and Advocacy	3
NSG	7451	Project IV: Evaluation *(150 practicum hours)*	3
		Total Family Nurse Practitioner Credit Hours	**75**
		Clinical/Practicum Hours	**1,365**

B.S.N.–D.N.P.—Adult-Gerontology Acute Care Nurse Practitioner			**Credit Hours**
NSG	5531	Advanced Pathophysiology	3
NSG	5220	Health Promotion and Disease Prevention	3
NSG	7300	D.N.P. Roles, Leadership, and Collaboration	3
NSG	5510	Advanced Pharmacology	3
NSG	5502	Advanced Health Assessment	3
NSG	5571	Behavioral Health for Advanced Practice Nurses	3
NSG	5620	Adult-Gerontology Acute Care I *(170 clinical hours)*	6
NSG	7400	Nursing Science for Clinical Practice	3
NSG	5630	Adult-Gerontology Acute Care II *(170 clinical hours)*	6
NSG	7040	Biostatistics I	3
NSG	5650	Adult-Gerontology Acute Care III *(170 clinical hours)*	6
NSG	7431	Project I: Mentored Scholarship *(150 practicum hours)*	5
NSG	7131	Epidemiology Advancing Global Health	3
NSG	7444	Project II: Project Plan *(150 practicum hours)*	4
NSG	7135	Healthcare Information Systems and Outcomes Management	3
NSG	7350	Leadership in Complex Healthcare Systems	3
NSG	5660	Adult-Gerontology Acute Care Capstone *(255 clinical hours)*	6
NSG	7445	Project III: Implementation *(150 practicum hours)*	3
NSG	7020	Healthcare Policy and Advocacy	3
NSG	7451	Project IV: Evaluation *(150 practicum hours)*	3
		Total Adult-Gerontology Acute Care Nurse Practitioner Credit Hours	**75**
		Clinical/Practicum Hours	**1,365**

B.S.N.–D.N.P.—Psychiatric-Mental Health Nurse Practitioner			Credit Hours
NSG	5531	Advanced Pathophysiology	3
NSG	5220	Health Promotion and Disease Prevention	3
NSG	7300	D.N.P. Roles, Leadership, and Collaboration	3
NSG	5510	Advanced Pharmacology	3
NSG	5532	Neurobiology Psychopharmacology	3
NSG	5502	Advanced Health Assessment	3
NSG	5710	Psychiatric Management I: Psychopathology and the DSM V *(170 clinical hours)*	6
NSG	7400	Nursing Science for Clinical Practice	3
NSG	5720	Psychiatric Management II: Developmental Theories for Child and Adolescent Mental Health *(170 clinical hours)*	6
NSG	7040	Biostatistics I	3
NSG	5730	Psychiatric Management III: Modalities of Psychotherapy *(170 clinical hours)*	6
NSG	7431	Project I: Mentored Scholarship *(150 practicum hours)*	5
NSG	7131	Epidemiology Advancing Global Health	3
NSG	7444	Project II: Project Plan *(150 practicum hours)*	4
NSG	7135	Healthcare Information Systems and Outcomes Management	3
NSG	7350	Leadership in Complex Healthcare Systems	3
NSG	5790	Psychiatric Care Management Integration Capstone *(255 clinical hours)*	6
NSG	7445	Project III: Implementation *(150 practicum hours)*	3
NSG	7020	Healthcare Policy and Advocacy	3
NSG	7451	Project IV: Evaluation *(150 practicum hours)*	3
		Total Psychiatric-Mental Health Nurse Practitioner Credit Hours	**75**
		Clinical/Practicum Hours	**1,365**

Doctor of Philosophy in Nursing (Ph.D.)

The online Doctor of Philosophy (Ph.D.) in Nursing Program is a terminal degree. The program coursework is primarily online with a required, annual, weeklong Summer Institute at the NSU Fort Lauderdale/Davie Campus. Attendance at the weeklong Summer Institute is required for the first three years. To progress in the Ph.D. program, students must take a minimum of one course per semester, being continuously enrolled with no more than one semester taken off per year.

Ph.D. students take seven semesters of Ph.D. courses. The comprehensive exam is taken during the eighth semester. Once students have successfully passed the comprehensive examination, they proceed to their dissertations. A minimum of 9 credit hours of dissertation are required.

For further information, call the Ron and Kathy Assaf College of Nursing at (954) 262-1975 or 800-356-0026, ext. 21975.

Doctor of Nursing Practice to Doctor of Philosophy (D.N.P. to Ph.D.) Program

The D.N.P. to Ph.D. program is designed for nurses who have completed the D.N.P. degree through an accredited school (CCNE, ACEN, CNEA), and have an interest in further advancing their education to complete a Ph.D. The program begins in the winter semester. It is nine semesters (37 credit hours) of coursework. The comprehensive exam is taken during the sixth semester, followed by a minimum of three semesters (9 credit hours) of dissertation. The classes are online, and there is a one-week Summer Institute held at the Fort Lauderdale/Davie Campus. (D.N.P. to Ph.D. students will attend two summers.) The Summer Institute occurs once per year, generally in late May or early June, and attendance is required.

Admissions Requirements

Prospective Ph.D. in Nursing and D.N.P. to Ph.D. students are selected for admission based on application content, academic record, and professional nursing licensure.

Admission to the Ph.D. program requires

- a master's degree in nursing or a related field from a regionally or internationally accredited school

  The M.S.N. degree program must be accredited by the Accreditation Commission for Education in Nursing (ACEN), the Commission on Collegiate Nursing Education (CCNE), or the Commission for Nursing Education Accreditation (CNEA). If applicants do not have a master's degree in nursing, and their master's degree is in a related field, they must have a B.S.N. degree.
- a minimum master's degree GPA of 3.0 on a 4.0 scale
- an unencumbered, active, United States R.N. license (must remain current in the jurisdiction of the practicum throughout the program)
- a writing sample submitted directly to NursingCAS
  a. published or unpublished paper for D.N.P. to Ph.D. applicants using APA 7th edition formatting (250 words minimum)
  b. professional writing sample using APA 7th edition formatting (including headings for each section) for Ph.D. applicants (250 words minimum)
- a résumé or curriculum vitae
- an interview by the program director

Application Procedures

NSU's Ron and Kathy Assaf College of Nursing participates in the centralized applications service called NursingCAS. NursingCAS does not take part in student selection. NursingCAS applications may be obtained online at nursingcas.org. For more information, call NursingCas at (617) 612-2880.

The deadline to complete and submit the NursingCAS and NSU applications will be March 1 for fall admission. Applications are accepted year-round.

1. Send supporting documents to NursingCAS.
   - NursingCAS
     PO Box 9201
     Watertown, MA 02471

   a. All official college transcripts from undergraduate, graduate, and professional institutions attended must be sent to NursingCAS directly from those institutions.

   b. Applicants must submit a current curriculum vitae (CV)/résumé.

   c. Applicants must submit a copy of their active, unencumbered United States R.N. license. The license must remain current throughout the program.

d. Applicants must submit a professional writing sample using APA 7th edition formatting, including headings for each section.

For complete information on foreign coursework, refer to Foreign Coursework on page 5 of this book.

Tuition and Fees

Tuition for 2025–2026 is posted on the college's website (*nursing.nova.edu/phd*). A Nursing Program General Access Fee of $145 is required each year. As of July 1, 2025, an NSU Student Services Fee of $680 per semester (if taking 4 or more credits) or $340 per semester (if taking less than 4 credits) is also required.

Acceptance Fee is $500. This fee is required to reserve the accepted applicant's place in the class. The advance payment will be deducted from the tuition payment due on registration day, but is not refundable in the event of a withdrawal. It is payable within the two weeks of an applicant's acceptance.

All tuition and fees are subject to change by the board of trustees without notice.

The first semester's tuition and fees, less the $500 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 admitted until their financial obligations have been met.

Each student is required to carry adequate personal medical and hospital insurance and may not drop insurance while in the program. Proof of insurance must be provided. Students may purchase health insurance through NSU. Students who have adequate personal medical and hospital insurance may waive NSU's health insurance by filling out the Student Health Insurance Waiver available through the Bursar's Office (*nova.edu/bursar/health-insurance*).

Students are responsible for transportation to clinical agencies and other locations related to their program. Students will incur additional costs, such as books, FNSA dues, uniforms, lab coat, and graduation costs.

The college will pay for the first background check per student. Any additional background checks will be funded by the student.

There are a number of national, state, and hospital grants available for the nursing student. The Office of Student Financial Assistance and the Ron and Kathy Assaf College of Nursing are eager to assist you in exploring financial aid options. Students can review scholarship opportunities at *nursing.nova.edu/students/scholarships.html*, and can speak to a financial aid representative by calling (954) 262-3380. Do not hesitate to ask for help.

Academic Policies

The following academic policies apply to all students in the graduate nursing programs.

Transfer Credits

Refer to the university policy at *nova.edu/academic-affairs/forms/transfer-credit-grad-prof-programs-policy.pdf*.

Program Progression

Students are required to satisfactorily complete all required courses for the program with a grade of *B* or higher. A student who fails two courses in a program may be dismissed with the second failure.

Graduation Requirements

Attendance at graduation ceremonies is encouraged by the department.

- Satisfactorily complete the program requirements for the degree, including all required courses.
- Attain a minimum cumulative GPA of 3.0, with no course with a grade lower than *B* applied toward the degree.
- Satisfactorily meet all financial and library obligations.
- Satisfactorily complete the dissertation.
- Complete the program within 10 years.

Curriculum Outlines (See Addendum)

Maximum time permitted for Ph.D. program degree completion is 9.33 years or 28 semesters.
Maximum time permitted for D.N.P. to Ph.D. program degree completion is 7.66 years or 23 semesters.

Attendance is required for a mandatory, one-week summer institute that includes an orientation session. This summer institute is usually held the end of May or beginning of June on the Fort Lauderdale/Davie Campus for all accepted students and students completing their first and second year. Attendance for this two-day to three-day institute is mandatory.

Ph.D. in Nursing

Semester I			**Credit Hours**
NSG	7040	Biostatistics I	3
NSG	7090	Philosophy of Science	3
Semester II			
NSG	7050	Biostatistics II	3
Semester III—Summer Institute *(one week on NSU's Fort Lauderdale/Davie Campus)*			
NSG	7000	Theory Development	3
NSG	7130	Qualitative Research Design	3
Semester IV			
NSG	7060	Tests and Measurements	3
NSG	7100	Quantitative Research Design	3
Semester V			
NSG	7270	Doctoral Inquiry: Seminar I	2
NSG	7600	Grants and Publications	3
Semester VI—Summer Institute *(one week on NSU's Fort Lauderdale/Davie Campus)*			
NSG	7280	State of the Science: Seminar II	2
NSG	7730	Advanced Qualitative Research Methods *(3 didactic/1 research intensive)*	4
Semester VII			
NSG	7403	Advancing Nursing Science	3
NSG	7700	Advanced Quantitative Research Methods *(3 didactic/1 research intensive)*	4
Semester VIII			
NSG	7290	Comprehensive Examination: Seminar III	1

Semester IX			
NSG	7340*	Dissertation (continuing as necessary)	3
Semester X			
NSG	7340*	Dissertation (continuing as necessary)	3
Semester XI			
NSG	7340*	Dissertation (continuing as necessary)	3
		Total Credit Hours	**49**

**Minimum of 9 credit hours of dissertation are required for the degree. Additional credits can be taken as needed.*

D.N.P. to Ph.D. in Nursing

Courses			**Credit Hours**
NSG	7090	Philosophy of Science	3
NSG	7050	Biostatistics II	3
NSG	7730	Advanced Qualitative Research *(3 didactic/1 research intensive)*	4
NSG	7700	Advanced Quantitative Research *(3 didactic/1 research intensive)*	4
NSG	7060	Tests and Measurements	3
NSG	7600	Grants and Publications	3
NSG	7270	Doctoral Inquiry: Seminar I	2
NSG	7280	State of the Science: Seminar II	2
NSG	7403	Advancing Nursing Science	3
NSG	7290	Comprehensive Examination: Seminar III	1
NSG	7340*	Dissertation	3
NSG	7340*	Dissertation	3
NSG	7340*	Dissertation	3
		Total Credit Hours	**37**

**Minimum of 9 credit hours of dissertation are required for the degree. Additional credits can be taken as needed.*

Dr. Kiran C. Patel College of Allopathic Medicine



Dr. Kiran C. Patel College of Allopathic Medicine



Chad A. Perlyn, M.D., Ph.D., M.B.A.
Dean

Mission

Our mission is as simple as it is enormous: ***advancing human health through innovation in medical education, research, patient care, and community engagement.*** We are dedicated to educating and inspiring individuals to be exemplary physicians and scientists, leaders in medicine, scholars in discovery, and adopters of innovative technology to improve the health and well-being of all.

Our Vision

To become an exemplary medical college internationally recognized for excellence by fostering an innovative culture that supports collaboration, critical thinking, and creative leadership

Core Values

Excellence • Innovation • Teamwork • Communication • Diversity • Integrity • Accountability

These core values define how we work together in building a 21st-century medical school with a compelling and sustainable future. We strive for excellence in all of our endeavors and constantly seek innovative ways to improve our research, education, and patient care efforts to best serve our communities. Teamwork, communication, and new partnerships will catalyze our evolution from the concept stage to an academic program of distinction. We strive to create a culture of integrity and accountability that aligns our goals and expectations and links recognition and rewards with high academic performance.

Administration

Chad A. Perlyn, M.D., Ph.D., M.B.A.
Dean

Maria Padilla, M.D.
Executive Associate Dean of Academic and Student Affairs

Robert Wagner, D.H.Sc., M.M.Sc., CAA
Executive Associate Dean, Dr. Pallavi Patel School of Health Sciences
Chair, Department of Anesthesia

TBA
Executive Associate Dean of Administration and Finance

Kyle Bauckman, Ph.D.
Associate Dean of Medical Education

Candice Sareli, M.B.B.Ch.
Associate Dean of Research

Stefanie Carter, Ed.D.
Interim Assistant Dean of Faculty Affairs
Director of Faculty Development

Susan Collingwood, J.D.
Assistant Dean of Educational Standards and Quality

Michelle Demory, Ph.D.
Assistant Dean of Preclerkship Curriculum

Lauren Fine, M.D.
Assistant Dean of Clinical Skills Education

Arkene Levy Johnston, Ph.D.
Assistant Dean of Community Engagement

Donald Pritchett, J.D.
Assistant Dean of Admissions and Student Affairs

Jennifer Nottingham, Ed.D.
Assistant Dean of Accreditation, Dr. Pallavi Patel School of Health Sciences/Dr. Pallavi Patel School of Rehabilitative Sciences

Robert Smith, Ph.D.
Assistant Dean of Discovery Sciences and Research Administration

Alex Torres, D.O.
Assistant Dean of Clerkship Curriculum

Stuart Marcus, M.D., M.B.A.
Chair, Department of Clinical Sciences

Vijaykumar Rajput, M.D.
Chair, Department of Medical Education

Harvey Hines, M.S.
Director of Student Records and Operations

Annessa Kalloo, J.D.
Director of Accreditation
Director of Admissions and Student Services

Christine Kircher, M.B.A.
Director of Business Administration

Christine Perez, M.S.B.I.
Director of Curricular Affairs

Robin St. George, Ed.D.
Director of Student Affairs

Carol Ann Tolchinsky, Ed.D.
Director of Student Success and Learning Excellence

Core Performance Standards

Candidates for the M.B.S. degree must have 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. Candidates for admission and progression must be able to perform these abilities and skills in a reasonably independent manner.

Intellectual, Conceptual, Integrative, and Qualitative Abilities

These abilities include measurement, calculation, reasoning, analysis, and synthesis. Candidates and students should be able to comprehend three-dimensional relationships and to understand the spatial relationships of structures. Individuals are expected to be able to perform multiple tasks in a dynamic, highly competitive, and challenging learning environment. Examples include, but are not limited to, identifying cause/effect relationships in clinical situations, transferring knowledge from one situation to another, evaluating outcomes, problem-solving, prioritizing, and using short- and long-term memory.

Interpersonal Communication

Candidates and students must be able to interact and communicate effectively, with respect to policies, protocols, and process—with faculty and staff members, students, and administration—during the student's educational program. Communication includes not only speech, but also reading and writing.

Candidates and students must also be able to communicate effectively and efficiently in all written forms. They must have interpersonal abilities sufficient to interact with individuals; families; and groups from a variety of social, emotional, cultural, and intellectual backgrounds. Students must have sufficient proficiency with English to retrieve information from texts and lectures and communicate concepts on written and practical exams.

Motor Skills

Candidates and students must have sufficient motor function to execute movements reasonably required to use various pieces of equipment. Such actions require coordination of both gross and fine muscular movements, equilibrium, and functional use of the senses of touch and vision. Examples include, but are not limited to, calibration and use of equipment, grasping and manipulating small objects/instruments, and using a computer keyboard.

Strength and Mobility

Candidates and students must have the physical ability to move sufficiently from room to room.

Visual

Candidates and students must have visual ability sufficient for observation, evaluation, and treatment integration. Students must be able to see fine detail; focus at a variety of distances; and discern differences and variations in color, shape, and texture that are necessary to differentiate normal and abnormal soft and hard tissues.

Sensory

Candidates and students must be able to acquire a predetermined level of required information through demonstrations and experiences in basic science courses. Such information includes, but is not limited to, information conveyed through a) physiologic and pharmacologic demonstrations, b) microscopic images of microorganisms and tissues in normal and pathologic states, and c) demonstration of techniques using anatomical models. Students must also be able to acquire information from written documents and to evaluate information presented as images from digital platforms, paper, films, slides, or video.

Behavioral and Social Attributes

Candidates and students must possess the emotional health required for full use of their intellectual abilities; the exercise of good judgment; and the ability to take responsibility for their own actions with respect to policies, protocols, and process with faculty and staff members, students, and administration during the students' educational program. Candidates and students must be able to physically tolerate taxing workloads, adapt to changing environments, display flexibility, and learn to function in the face of uncertainties. Compassion, integrity, concern for others, interpersonal skills, interest, and motivation are all personal qualities that will be assessed during the admissions and education process.

Transfer Credits

Any students wishing to transfer from another university into an NSU program must provide the following:

Official Transcripts for Master's/Graduate Degrees
Sealed official transcripts from the applicants conferred, four-year, bachelor's degree institution attended must be provided (excluding CAS program applications and international student applications). If a student is seeking to transfer in college or institutional credits toward the degree the student is applying to, and it is different from where the applicant earned a four-year bachelor's degree, the admissions office may require sealed official transcripts from that institution. All CAS program applicants are required to submit sealed official transcripts from all institutions attended, per CAS requirements.

Official Transcripts for Doctoral/Graduate Degrees
Sealed official transcripts from the applicants conferred, four-year, bachelor's degree and conferred master's degree institutions attended must be provided (excluding CAS program applications and international student applications). If a student is seeking to transfer in college or institutional credits toward the degree the student is applying to, and it is different from where the applicant earned a four-year bachelor's and master's degree, the admissions office may require sealed official transcripts from that institution. All CAS program applicants are required to submit sealed official transcripts from all institutions attended, per CAS requirements.

Doctor of Allopathic Medicine (M.D.) Program

Professional Accreditation

The NSU Dr. Kiran C. Patel College of Allopathic Medicine (NSU MD) has been granted full accreditation by the Liaison Committee for Medical Education (LCME). This body is recognized by the U.S. Department of Education and the Council of Post-Secondary Accreditation as the accrediting agency for colleges educating allopathic (M.D.) physicians and surgeons.

Admissions Requirements

A comprehensive compilation of the requirements for admission and participation in the NSU MD program is available online at *md.nova.edu/admissions/admissions-requirements.html*.

Academic Standards

NSU MD assesses applicants in a holistic manner and appreciates many different types of achievements demonstrated and challenges faced by potential students in its program.

Personal Attributes

The list of personal attributes that are considered during the admissions process are

- intrinsic motivation to pursue the M.D. degree (self-awareness)
- social skills and empathy
- cultural competence
- resilience and adaptability
- altruism
- capacity for improvement
- teamwork
- verbal and written communications skills
- ethical responsibility to self and others
- reliability and dependability
- problem-solving (critical thinking)
- services and experiences

The NSU MD academic program is fast-paced and rigorous and will require the students' best. Applicants for the first-year class must meet the following minimum requirements prior to matriculation:

1. have successfully earned a bachelor's degree from a regionally accredited college or university in the United States by July 15 of the year they will begin medical school (Degrees may be in the discipline of the applicant's choice, as long as the applicant completed the prerequisite coursework.)

2. have successfully completed these required courses

Course	Semesters (or Equivalent)
Biology—with lab	2
General chemistry—with lab	2
Organic chemistry—with lab	2
Biochemistry—with or without lab	1
Physics	2
Mathematics—college level (Calculus is not required. Statistics is acceptable.)	1

Note: Advanced Placement (AP) courses will fulfill the prerequisite requirements if the individual courses and credits awarded are detailed on the applicant's college/university transcript.

The college views the social sciences, languages, and behavioral sciences, as well as medical sciences and related courses, to be important in creating a well-rounded physician. Courses in microbiology, computer science, cellular physiology, genetics, embryology, biostatistics, quantitative analysis, physical chemistry, humanities, and social and behavioral sciences, while not required, are useful in providing some essential skills and knowledge required for a medical education.

3. All applicants are required to take the Medical College Admission Test (MCAT). Applications for the MCAT may be obtained online at *aamc.org*.

   MCAT scores must be no more than six years old prior to the application cycle.

   NSU MD does not set a minimum GPA or MCAT for consideration. However, while there are no absolute minimum cutoff scores for either the GPA or MCAT, the MCAT score (highest) and GPA will be used as part of the initial review for screening purposes only. The college expects to receive thousands of applications for admission each year, from which only 50 students will be chosen. These students will have varied backgrounds, and while some may enter the college directly from an undergraduate program, other students will come from successful careers. The Committee on Admissions approves candidates for admission on the basis of demonstrated academic excellence, leadership, compassion, and commitment to the medical profession.

Technical Standards for Medical School Admission, Continuation, and Graduation

Introduction

Applicants to the college's M.D. program are selected for admission on the basis of their academic, personal, and extracurricular attributes. Applicants must also have the intellectual, physical, and emotional capabilities to meet the requirements of NSU MD's curriculum and of a successful medical career.

The mission of NSU MD is to provide its graduates with broad, general knowledge in all fields of medicine and the basic skills and competence requisite for the practice of medicine. Therefore, the faculty of NSU MD believes that a broad-based and patient-oriented curriculum is necessary for the development of such knowledge and skills and is best suited to the education of future generalists, specialists, physician investigators, and leaders in medicine. In other words, NSU MD seeks to graduate students who will have the knowledge and skills to function in a broad variety of clinical situations and to render a wide spectrum of patient care. The following technical standards are based on standards suggested by the Special Advisory Panel on Technical Standards for Medical School Admissions convened by the Association of American Medical Colleges (AAMC), Memorandum #79-4, in January 1979.* These guidelines were formally adopted by the NSU MD Curriculum Committee in 2016, are reviewed at least every three years, and are updated as deemed appropriate. These guidelines specify the attributes considered essential for completing medical school training and for enabling each graduate to enter residency and clinical practice. Moreover, because the Doctor of Medicine (M.D.) degree signifies that the holder is a physician prepared for entry into the practice of medicine within postgraduate training programs, it follows that graduates must have the knowledge and skills to function in a broad variety of clinical situations and to render a wide array of patient care. As such, these standards, along with the academic standards established by the faculty, describe the essential functions applicants must demonstrate to meet the requirements of a general medical education, and are prerequisites for entrance, continuation, promotion, and graduation.

NSU MD will consider for admission and continuation any applicant who meets its academic and nonacademic criteria and who demonstrates the ability to perform skills and meet the standards listed in this document, with or without reasonable accommodations, consistent with the Americans with Disabilities Act and Section 504 of the Rehabilitation Act. These standards also conform to the AAMC guidelines for medical schools. NSU MD believes all applicants must

possess the intellectual, physical, and emotional capabilities necessary to undertake the required curriculum in a reasonably independent manner, without having to rely on the assistance of others or intermediaries, and that all applicants must be able to achieve the levels of competence required by faculty members. All applicants for admission, both those with and without disabilities, are expected to be competitive with others in the applicant pool in academic, personal, and extracurricular attributes. The institutional policy is to make admissions decisions on a case-by-case basis and on the basis of each applicant's qualifications to contribute to NSU MD's educational mission. For purposes of this document, and unless otherwise defined, the term "applicant" or "candidate" means applicants for admission to medical school, as well as enrolled medical students who are candidates for promotion and graduation.

*NSU MD's adopted Technical Standards, based on the recommendations of the AAMC Special Advisory Panel on Technical Standards for Medical School Admissions, approved by the AAMC Executive Council on January 18, 1979, are reproduced below.

Technical (Nonacademic) Standards for Medical School Admission

A candidate for the M.D. degree must have abilities and skills in the six functional areas described following, and must have the physical and emotional stamina and capacity to function in a competent manner, and consistent with these standards, in the classroom, clinical, and laboratory settings, including settings that may involve heavy workloads, long hours, and stressful situations.

1. Observation: The candidate must be able to observe demonstrations and experiments in the basic sciences, including, but not limited to, anatomic, physiologic, and pharmacologic demonstrations; microbiologic cultures; and microscopic studies of microorganisms and tissues in normal and pathologic states. A candidate must be able to observe a patient accurately at a distance and close at hand. Observation necessitates the functional use of the senses of vision and hearing and somatic sensation. It is enhanced by the sense of smell.

2. Communication: A candidate must be able to speak, to hear, and to observe patients in order to elicit information; describe changes in mood, activity, and posture; and perceive nonverbal communications. A candidate must be able to communicate effectively and sensitively with patients. Communication includes not only speech, but reading and writing. The candidate must be able to communicate effectively and efficiently in oral and written form with all members of the health care team.

3. Motor: Candidates must have sufficient motor function to elicit information from patients by palpation, auscultation, percussion, and other diagnostic maneuvers that comprise a complete physical examination (including pelvic examination). A candidate must be able to perform the basic and advanced clinical procedures that are requirements of the NSU MD curriculum. A candidate must be able to execute motor movements reasonably required to provide general care and emergency treatment to patients. Examples of emergency treatment reasonably required of physicians are cardiopulmonary resuscitation, the administration of intravenous medication, the application of pressure to stop bleeding, the opening of obstructed airways, the suturing of simple wounds, and the performance of simple obstetrical maneuvers. Such actions require coordination of both gross and fine muscular movements; equilibrium; and functional use of the senses of touch, vision, and hearing.

4. Intellectual: Conceptual, Integrative, and Quantitative Abilities: These abilities include measurement, calculation, reasoning, analysis, and synthesis. Problem-solving—the critical skill demanded of physicians—requires that candidates be able to learn, retrieve, analyze, sequence, organize, synthesize, and integrate information efficiently and reason effectively. They should also be able to measure and calculate accurately and to understand the spatial relationships of structures.

5. Behavioral and Social Attributes: Candidates must possess the emotional capacity to fully utilize their intellectual abilities; exercise good judgment; promptly complete all responsibilities attendant to the diagnosis and care of patients; and develop mature, sensitive, and effective relationships with patients. Candidates must be able to work effectively, respectfully, and professionally as part of the health care team, and to interact with patients, their families, and health care personnel in a courteous, professional, and respectful manner. Candidates must be able to tolerate physically taxing workloads, and to function effectively under stress. They must be able to adapt to changing environments, display flexibility, and learn to function in the face of uncertainties inherent in the clinical problems of many patients. Candidates must exhibit professionalism; personal accountability; compassion; integrity; concern for others; and interpersonal skills, including the ability to accept and apply feedback and treat all individuals in a respectful manner.

6. Ethics and Professionalism: A candidate must maintain and display behavior commensurate with the role of a physician in all interactions with patients, faculty and staff members, students, and the public. Medical students should understand and function within the legal and ethical aspects of the practice of medicine.

Technological compensation can be made in certain of these areas, but a candidate should be able to perform in a reasonably independent manner. The use of a trained intermediary, a person trained to perform essential skills on behalf of the candidate, or a person used such that a candidate's judgment must be mediated by someone else's power of selection and observation, is not permitted.

In addition to the abilities and skills set forth above, candidates must possess the general physical health necessary for performing the duties of a medical student and physician in training without endangering the lives of patients and/or colleagues with whom the student might have contact. Candidates whose performance is impaired by abuse of alcohol or other substances are not suitable candidates for admission, continuation, promotion, or graduation.

Process for Assessing the Applicant's Compliance with the Technical Standards

Applicants are required to attest at the time they accept an offer to matriculate that they meet NSU MD's Technical Standards, and thereafter, must attest on an annual basis that they continue to meet the standards. These standards are not intended to deter any student who might be able to complete the requirements of the curriculum with reasonable accommodations. Requests from applicants for reasonable accommodations in meeting the technical standards will be reviewed and considered by the NSU Office of Student Disability Services. Students requesting accommodations must complete NSU's Academic Accommodations form (*nova.edu/disabilityservices*). For additional information about the college's process for assessing an applicant's compliance with the technical standards, contact the Office of Disability Services by calling (954) 262-1520 or emailing *HPDdisabilityservices@nova.edu*. Additional information can be found on the NSU Office of Student Disability Services web page at *nova.edu/disabilityservices*.

Application Procedures

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

Applicants should submit applications electronically through AMCAS online, using an interactive, web-based application. More information can be found online at *students-residents.aamc.org/applying-medical-school-amcas/applying-medical-school-amcas*. For questions, applicants may call (954) 262-0515.

The following steps are necessary to the primary application process.

1. The applicant must submit the following materials to the AMCAS by January 31:
   - completed AMCAS application
   - official transcripts from the registrars of all colleges or universities attended, mailed directly to the AMCAS by the college or university
   - MCAT scores (must be no more than three years old prior to the application cycle)
2. The applicant must submit the following to the college by February 28:
   - a secondary application, which will be sent to the applicant by the college upon receipt of the AMCAS application
   - a nonrefundable application fee of $50

A personal interview is a part of the admission process; however, being interviewed is not a guarantee of admission. Not all applicants will be granted an interview. Those selected for an interview will be notified of the date and time of such interview by the college's Office of Admissions and Student Affairs. Notice of acceptance will be on a rolling or periodic schedule; therefore, early completion of the application is in the best interest of the applicant, because of the limited number of spaces available in each class.

After acceptance, final and official documents and requirements must be received by the Office of Admissions and Student Affairs before the first day of orientation to the program. The college will provide accepted students with a detailed schedule of due dates for all documents and requirements. If these final and official documents are not received, other requirements are not met by that time, or students are not present at the start of orientation, they forfeit their places in the class. At that point, applicants from the wait-list will be offered those positions in the class. Financial aid will not be disbursed until the student has been fully admitted as a regular student (all admissions requirements have been approved by the program office).

Most Recent Class Profile Dr. Kiran C. Patel College of Allopathic Medicine

The most recent class profile can be accessed at *md.nova.edu/admissions/admissions-requirements.html*.

Tuition and Fees

1. The yearly tuition for 2025–2026 will be posted on our website (*nova.edu/bursar/billing/tuition-fees.html*). It is subject to change by the board of trustees without notice. Tuition is paid by the semester.

2. An Allopathic General Access Fee of $145 is required annually. As of July 1, 2025, an NSU Student Services Fee of $680 per semester (if taking 4 or more credits) or $340 per semester (if taking less than 4 credits) is also required.
3. Additional NSU and NSU MD college, program, administrative, and service fees apply as follows:
   a. Late Payment Fee: $100.
   b. First-Year Technology Fee: $1,950. This fee is due fall semester, upon registration for MDF 6000—Professional Immersion.
   c. Third-Year Technology Fee: $460. This fee is due winter semester, upon registration for MDC 7001—Diagnostic Medicine Clerkship.
   d. Official Transcript Fee: $17 (electronic), $19.50 (paper, domestic), $22 (paper, international). This fee is for each official transcript requested.
   e. ID Replacement Fee: $25.
   f. Diploma Replacement Fee: $50.
   g. Additional program fees may apply.
   h. Student Health Insurance Fee is based on coverage period. See *nova.edu/bursar/health-insurance* for additional details, including criteria for waiving the insurance.
4. Tuition and fees are due in full at time of registration.

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 four years of medical education, including tuition, living expenses, books, equipment, clinical rotation, travel, and miscellaneous expenses.

Schedule of Application for Admission Cycle

June—Application cycle for the next academic year begins. Inquiries are invited by NSU MD, and the AMCAS forms are made available.

July—Credentials sent to the AMCAS are processed, and applicant records are forwarded to NSU MD. A supplemental application is then sent to the applicant. When the supplemental application is completed and returned, and when recommendations are received, the completed application is evaluated for interview.

September—Personal interviews start.

December 31—Deadline for AMCAS applications for the next academic year.

January 30—Deadline for NSU MD supplemental applications.

Technology Requirements

During each student's tenure at NSU MD, the college will provide the student with an Apple iPad® with a minimum of 64 gigabytes (GB) of memory. Students have access to a variety of computer educational resources and course material, including

- Canvas courses, including Tegrity® recordings via iShark
- electronic textbooks
- interactive learning via Turning Point®
- KBIT courses
- medical Spanish
- web modules
- electronic library
- UpToDate
- academic/board review materials
- clinical procedures resources
- examinations

A campus-wide wireless network exists to provide students with electronic access anywhere on campus, and students will have connectivity to university library facilities online using a password-protected portal.

Academics

No Transfer of Credit

Given the intensive curriculum at NSU MD, which is founded upon problem-based learning and devoted to integrated, self-directed learning and discovery to develop multiple competencies, this is not likely to be possible. Therefore, the college will not accept transferring or visiting students at this time. There is no timeline for when or if this policy will be modified.

Course of Study

NSU MD has a dedicated faculty; strong affiliations with medical centers, hospitals, and health care systems; and a mission to educate the finest physician-leaders possible. Physicians do not work in a vacuum, but rather in a health care team, and NSU MD promotes interprofessional cooperation through the curriculum. Students also share teaching faculty members for some disciplines, as well as campus facilities, with NSU's osteopathic medicine, pharmacy, dental, optometry, physician assistant, physical therapy, occupational therapy, public health, nursing, and medical science students. This proximity to colleagues from other professions promotes collegiality.

M.D. Program Policy on Immunizations

The immunizations required for NSU MD medical students are based on the current Centers for Disease Control and Prevention (CDC) recommendations for health care personnel. Before matriculating, every NSU MD student is required to have an immunization for, or show evidence of immunity to, the diseases described below.

The following immunizations are **mandatory** for the NSU MD medical students:

1. MMR—this requirement is only satisfied by submitting either
   a. measles IgG, mumps IgG, and rubella IgG titer showing immunity
   OR
   b. documentation of two separate MMR vaccinations.
2. Varicella—this requirement is only satisfied by submitting
   a. varicella IgG titer showing immunity
   OR
   b. documentation of complete varicella series

NOTE: Having a history of chicken pox DOES NOT satisfy the requirement.

3. hepatitis B—documentation of complete series

   NOTE: Combination HAV/HBV vaccination series DOES satisfy the requirement.

4. TdaP—documentation of initial series, as well as appropriate booster vaccination (booster shot is valid for 10 years)
5. influenza vaccination annually, if in clinical setting
6. any other vaccinations required by NSU or clinical sites

Health Screening

1. TB screening—documentation of FDA-approved (quantiferon-TB Gold IN-tube test or T-SPOT TB test) Interferon-gamma release assay (IGRA) result or 2-step PPD. NOTE: If student has had BCG vaccination previously, IGRA is the preferred test. If assay is positive, or student has a history of active TB, a chest X-ray must be obtained and documented on an annual basis.
2. Physical examination—documentation from physician showing a routine physical has been performed in the past 12 months prior to matriculation.

References

1. *cdc.gov/vaccines/schedules/hcp/imz/adult.html*

2. *cdc.gov/tb/topic/testing/healthcareworkers.htm*

NSU MD students must complete a mandatory immunization form, which must be signed by a licensed health care provider. The form is available at *nova.edu/smc/forms/hpd-immunization-physical*. NSU MD students may be required to upload proof of immunizations to multiple online portals to satisfy the requirements of the affiliated hospital where they rotate. Failure to comply with this policy may result in students' inability to satisfy the graduation requirements in their program.

Competencies and Educational Program Objectives

The NSU MD faculty defined the seven competencies to be achieved by its medical students and the aligned educational program objectives through which they are expected to achieve them. The syllabus for each course, clerkship, and elective contains the course objectives, NSU MD General Competencies and Educational Program Objectives addressed, schedule of activities, learning objectives for specific sessions or activities, names and contact information for the faculty members involved, a listing of course materials, the student assessment system, and grading policies.

The competency-based grading process at NSU MD ensures that teaching, assessment, and remediation of all competencies are equally prioritized. All NSU MD courses and clerkships are mapped to the NSU MD Competencies and the AAMC Physician Competency Reference Set (PCRS). The grading system is in place to facilitate early identification of at-risk students and to provide a supportive formative remediation process to improve student performance without permanently marking their transcript or MSPE. Should students have unsatisfactory performance in courses or clerkships, or have ongoing repeated concern in competency performance and/or failed remediation, they will be referred to the Student Progress and Advising Committee (SPAC).

NSU MD Competencies and Educational Program Objectives

General Competency	Education Program Objectives
Medical Knowledge (MK): Students will demonstrate knowledge of established and evolving biomedical, clinical, epidemiological, and social-behavioral sciences and application of this knowledge to patient care.	**MK1:** Demonstrate knowledge of normal human structure, function, and development from the molecular through whole body levels.
	MK2: Explain the physiologic mechanisms involved in the maintenance and regulation of homeostasis.
	MK3: Explain the underlying causes of diseases, injuries, and functional deficits affecting organ systems.
	MK4: Interpret clinical, histopathologic, laboratory, and radiographic manifestations of diseases, injuries, and functional deficits affecting organ systems.
	MK5: Explain the principles of, and rationale for, interventions aimed at the prevention, treatment, and/or management of diseases, injuries, and functional deficits affecting organ systems.
	MK6: Describe the epidemiology of common health problems and patient- and population-based approaches for reducing their incidence and prevalence.
Patient Care (PC): Students will demonstrate patient-centered care that is compassionate, appropriate, and effective for the treatment of health problems and the promotion of health.	**PC1:** Gather and interpret essential and accurate information about patients and their conditions through history taking, physical examination, and use of laboratory data, imaging, and other tests.
	PC2: Demonstrate knowledge and skills necessary to assume graduated responsibility in providing supervised care for patients in a variety of patient-care settings.
	PC3: Create a prioritized differential diagnosis in a variety of different clinical situations and develop an appropriate patient-management plan.
	PC4: Make informed decisions about diagnostic and therapeutic options based on patient information and preferences, up-to-date scientific information, and clinical judgment.
	PC5: Incorporate patient education into patient-care activities to improve individual and population health.
	PC6: Perform and document common clinical procedures using appropriate techniques within the limits of level of training.
	PC7: Demonstrate an appropriate transition of care between providers or settings that minimizes the risk to patient safety.
	PC8: Work with non-clinician health care professionals to establish and maintain a climate of mutual respect, dignity, ethical integrity, and trust.
System-Based Practice (SBP): Students will demonstrate an awareness of, and responsiveness to, the larger context and system of health care, utilizing other resources in the system to provide care for patients.	**SBP1:** Explain the importance of physician advocacy in shaping health care policy and the potential impact of policy changes on patients, heightened-need populations, and health care providers.
	SBP2: Demonstrate knowledge of patient safety concepts and apply them to patient care.
	SBP3: Describe how to incorporate consideration of cost awareness and risk-benefit analysis into patient- and/or population-based care.
	SBP4: Develop quality improvement strategies to address errors in the healthcare system.

General Competency	Education Program Objectives
Practice-Based Learning and Improvement (PBLI): Students will demonstrate the ability to evaluate their professional development and approach to patient care, to appraise and assimilate scientific evidence, and to improve based on self-assessment and lifelong learning.	**PBLI1:** Identify personal strengths and areas for improvement based on self-awareness and feedback from patients, peers, and/or faculty members.
	PBLI2: Set clear learning and improvement goals to address gaps in knowledge, skills, and/or attitudes.
	PBLI3: Demonstrate giving and responding to constructive feedback to improve performance of self and others.
	PBLI4: Identify, critically appraise, and apply evidence from scientific studies to enhance learning and to improve patient care.
	PBLI5: Use principles of evidence-based medicine to evaluate the efficacy of diagnostic and therapeutic options.
	PBLI6: Apply knowledge of research design to answer or create a research question with the intent of assessing a hypothesis.
Interpersonal Skills and Communication (ISC): Students will demonstrate interpersonal skills and communication that result in the effective exchange of information and collaboration with patients, their families, and health professionals.	**ISC1:** Demonstrate respectful interactions with peers, faculty members, and other health professionals.
	ISC2: Communicate effectively with patients and families across a broad range of socioeconomic and cultural backgrounds.
	ISC3: Practice person-centered care, including communication that is driven by, and unique to, the needs of the patient.
	ISC4: Practice shared decision-making with patients to facilitate their active participation in their health care.
	ISC5: Communicate effectively through oral presentations and written documentation.
	ISC6: Communicate and engage with other health professionals in a responsive and responsible manner that supports the maintenance of health and the treatment of diseases in individual patients and populations.
Ethics and Professionalism (EP): Students will carry out professional responsibilities with the highest standards of excellence and integrity and adherence to ethical principles.	**EP1:** Identify approaches to support the needs, dignity, privacy, and autonomy of the patient.
	EP2: Describe strategies to recognize and overcome unconscious bias to improve health outcomes.
	EP3: Demonstrate compassion, honesty, integrity, respect, responsibility, accountability, and self-discipline in relationships with patients, families, peers, faculty members, and others.
	EP4: Describe the ethical and legal principles governing medical practice and research.
	EP5: Identify social determinants of health and the impact on health, care seeking, care compliance, barriers to care, and attitudes toward care.

General Competency	Education Program Objectives
Personal and Professional Development and Wellness (PPDW): Students will demonstrate the qualities required to sustain lifelong personal and professional growth and wellness.	**PPDW1:** Demonstrate the ability to use self-awareness of knowledge, skills, and emotional limitations to engage in appropriate help-seeking behaviors.
	PPDW2: Recognize healthy coping mechanisms to respond to stress.
	PPDW3: Identify different strategies for managing conflict between personal and professional responsibilities.
	PPDW4: Demonstrate ability to adjust behavior in response to change.
	PPDW5: Demonstrate engagement in professional development through awareness of learning styles and limits.
	PPDW6: Recognize leadership skills that enhance team function, the learning environment, and/or the healthcare delivery system.

Approved by the Curriculum Committee, June 2019

Curriculum Outline

Maximum time permitted for degree completion is six years. (See Addendum)

The M.D. program's curriculum proceeds sequentially in blocks dedicated to preclerkship disciplines and organ systems and courses covering clinical skills until spring of year 2, when required clinical clerkships begin, to be followed by electives. A schematic of the curriculum for the first year is shown below. The schematics for the second and third year represent the curriculum under non-COVID conditions. Links to the most current curricular schematics can be found on the NSU MD academics web page at md.nova.edu/academics/curriculum.html.

Curriculum Schematic

Year 1

Fall Term					Winter Term						
August	September	October	November	December	January	February	March	April	May	June	July
Professional Immersion (2)	Fundamentals (12)		AIR (1) / Hematology (4) / Thanksgiving Break (1)*	AIR (1) / Winter Break (3)*	Gastrointestinal, Nutrition, Endocrine, Reproductive (10)		Spring Break (1)*	AIR (1)	Cardiovascular, Pulmonary, Renal (12)		AIR (1)	Summer Break (3)*
	Practice of Medicine 1 (16)				Practice of Medicine 2 (22)							

Year 2

Fall Term					Winter Term			Summer Term			
August	September	October	November	December	January	February	March	April	May	June	July
Required Research or Self-Directed Study (4)	Brain, Body, Behavior (14)		Thanksgiving Break (1)*	AIR (2) / Winter Break (2)*	USMLE Step 1 Prep (8)		Health Systems Science and Advanced Clinical Skills (5)	Clerkship Block 1 (12) (Required Clerkships: Surgery, Internal Medicine, OB-GYN, Pediatrics, Psychiatry, Primary Care Medicine, Radiology, and 1 selective)			AIR (2)	Summer Break (3)*
	Practice of Medicine 3 (14)											

Year 3

Fall Term					Winter Term				Summer Term			
August	September	October	November	December	January	February	March	April	May	June	July	
Clerkship Block 2 (16) (Required Clerkships: Surgery, Internal Medicine, OB-GYN, Pediatrics, Psychiatry, Primary Care Medicine, Radiology, and 1 selective)			Thanksgiving Break (2)*	AIR (2) / Winter Break (3)*	Clerkship Block 3 (12) (Required Clerkships: Surgery, Internal Medicine, OB-GYN, Pediatrics, Psychiatry, Primary Care Medicine, Radiology, and 1 selective)			AIR (2) / Year 4 Planning (1) / Final Required OSCE Week (1)	Elective, Sub-I, or Required Research (4)	Elective, Sub-I, or Required Research (4)	Elective, Sub-I, or Required Research (4)	Summer Break (1)*

Year 4

Fall Term					Winter Term						
August	September	October	November	December	January	February	March	April	May	June	July
Elective, Sub-I, or Required Research (4)	Elective, Sub-I, or Required Research (4)	Elective, Sub-I, or Required Research (4)	Elective, Sub-I, or Required Research (4)	Elective, Sub-I, or Required Research (4) / Winter Break (3)*	Elective, Sub-I, or Required Research (4)	Elective, Sub-I, or Required Research (4)	Spring Break (1)* / Transition to Residency (2)	Elective, Sub-I, or Required Research (4) / Summer Break (1)*	Commencement Date TBD		

AIR = Assessment, Integration, and Reflection—This includes assessments, longitudinal mentoring activities, leadership training, reflective exercises, and interprofessional activities.

**Break length/location may vary based on calendar date flow. Please review academic year or cohort calendars for specifics.*

Blocks/Courses and Credit Hours

Blocks/Courses			Credit Hours
MDF	6000	Professional Immersion	2
MDF	6001	Fundamentals	6
MDF	6002	Hematology	3
MDF	6003	Gastrointestinal, Nutrition, Endocrine, Reproductive	6
MDF	6004	Cardiovascular, Pulmonary, Renal	6
MDF	6005	Brain, Body, Behavior	7
MDC	6050	Practice of Medicine I	2
MDC	6051	Practice of Medicine II	6
MDC	6052	Practice of Medicine III	3
MDR	9000	Research	4
MDF	6009	Independent Study: Step 1—Preparation	8
MDC	7000A	Health Systems Science and Advanced Clinical Skills	5
MDF	8009	Year 4 Planning	1
MDF	9009	Transition to Residency	2

Clerkships			Credit Hours
MDCI	7002	Internal Medicine Clerkship	8
MDCG	7003	Obstetrics and Gynecology Clerkship	4
MDCP	7004	Pediatrics Clerkship	4
MDCY	7005	Psychiatry Clerkship	4
MDCS	7006	Surgery Clerkship	8
MDCF	7007	Primary Care Medicine Clerkship	4
MDCR	7008	Radiology Clerkship	4

Selectives (1 Required)			Credit Hours
MDCS	7501	Surgical Selective	4
MDCI	7502	Cardiology Selective	4
MDCA	7503	Anesthesia Selective	4
MDCI	7504	Infectious Disease Selective	4
MDCI	7505	Pulmonology Selective	4
MDCH	7506	Pathology Selective	4
MDCN	7507	Neurology Selective	4
MDCI	7508	Nephrology Selective	4
MDCO	7509	Ophthalmology Selective	4
MDCW	7510	Urology Selective	4

Sub-Internships (1 Required)			Credit Hours
MDCI	8001	Sub-Internship in Internal Medicine	4
MDCS	8002	Sub-Internship in Surgery	4
MDCP	8003	Sub-Internship in Pediatrics	4

Electives (Minimum of 24 credit hours required—At least 12 credit hours must include direct patient care. At least 4 credit hours must be in high-acuity care. No more than 8 credit hours of any one specialty will count toward the elective credit hours needed to complete the degree.)

Anesthesiology—Direct Patient Care			***Credit Hours***
MDCA	9037(A)	Anesthesiology Elective	4
MDCA	9053	Pain Management Elective	4

Dermatology—Direct Patient Care			***Credit Hours***
MDCD	9065	Dermatology Elective	4

Diagnostic Radiology—Direct Patient Care			***Credit Hours***
MDCR	9031	Advanced Clinical Radiology Elective	4

Emergency Medicine—Direct Patient Care			***Credit Hours***
MDCE	9019	Undersea and Hyperbaric Medicine and Wound Care Elective	2–4
MDCE	9039	Emergency Medicine Elective (Aventura Hospital)	4
MDCE	9040	Emergency Medicine Elective (Kendall Hospital)	4
MDCE	9051	Emergency Medicine Elective (St. Lucie Medical Center)	4

Family Medicine—Direct Patient Care			***Credit Hours***
MDCF	9045	Advanced Family Medicine Elective	4

General Surgery—Direct Patient Care			***Credit Hours***
MDCS	9014 (A–B)	Advanced Surgery Elective	4
MDCS	9032	Surgical Oncology Elective	4
MDCS	9060	Surgical Intensive Care Unit Elective	4

Internal Medicine—Direct Patient Care			***Credit Hours***
MDCI	9018	Cardiology Elective	4
MDCI	9020	Gastroenterology Elective	4
MDCI	9021	Infectious Disease Elective	4
MDCI	9026	Palliative Care Elective	4

MDCI	9028	Pulmonology Elective	4
MDCI	9044	Ambulatory Primary Care Elective	4
MDCI	9048	Critical Care Elective	4
MDCI	9057	Nephrology Elective	4

Interventional Radiology and Diagnostic Radiology—Direct Patient Care			***Credit Hours***
MDCR	9055	Interventional Radiology Elective	2–4

Neurological Surgery—Direct Patient Care			***Credit Hours***
MDCU	9066	Neurosurgery Elective	4

Neurology—Direct Patient Caree			***Credit Hours***
MDCN	9041	Neurology Elective	4

Neurology—No Patient Care			***Credit Hours***
MDEN	9022	Historical Perspectives on Neuroscience Elective	2

Obstetrics and Gynecology—Direct Patient Care			***Credit Hours***
MDCG	9015	Advanced Obstetrics Elective	2
MDCG	9043	Reproductive Endocrinology and Infertility Elective	2
MDCG	9061	Maternal-Fetal Medicine Elective	2–4
MDCG	9063	Gynecologic Oncology Elective	2

Ophthalmology—Direct Patient Care			***Credit Hours***
MDCO	9025	Ophthalmology Elective	4

Orthopaedic Surgery—Direct Patient Care			***Credit Hours***
MDCQ	9046	Orthopaedic Surgery Elective (WPB VA)	2–4
MDCQ	9050	Orthopaedic Surgery Elective (JFK)	4

Pathologic-Anatomic/Pathology-Clinical—Direct Patient Care			***Credit Hours***
MDCH	9058	Pathology Elective	4

Pediatrics—Direct Patient Care			***Credit Hours***
MDCP	9017	Ambulatory Pediatrics Elective	4
MDCP	9024	Neonatal Intensive Care Unit (NICU) Elective	4
MDCP	9056	Pediatric Emergency Medicine Elective	4

Physical Medicine and Rehabilitation (PMR)—Direct Patient Care			***Credit Hours***
MDCM	9042	Physical Medicine and Rehabilitation Elective	2–4
MDCM	9064	Sports Medicine Elective	2

Plastic Surgery—Direct Patient Care			***Credit Hours***
MDCX	9027	Plastic Surgery Elective	2–4

Psychiatry—Direct Patient Care			***Credit Hours***
MDCY	9068	Advanced Psychiatry Elective (HCA Florida Aventura Hospital)	4
MDCY	9067	Advanced Psychiatry Elective (HCA Florida JFK Hospital)	4

Public Health and General Preventative Medicine—No Direct Patient Care			***Credit Hours***
MDEV	9059	Public Health and Informatics Elective	2–4

Radiation Oncology—Direct Patient Care			***Credit Hours***
MDCR	9030	Radiation Oncology Elective	4

Urology—Direct Patient Care			***Credit Hours***
MDCW	9033	Urology Elective	2–4

Other Clinical—Direct Patient Care			***Credit Hours***
MDC	9034	Student-Designed Clinical Elective	4
MDC	9035 (A–I)	Clinical Elective in Medicine and Subspecialties	2–20

Nonclinical Electives			***Credit Hours***
MDR	9001 (A–D)	Research Elective	2–12
MDE	9011	Leadership in Medicine Elective	2
MDE	9012 (A–I)	Self-Directed Study Elective	2–12
MDE	9013	Writing/Publishing in Medical Education Elective	2
MDE	9029	Quality Improvement Science Elective	4
MDE	9036 (A–I)	Elective in Medical Practice and Health Systems	2–20
MDE	9038	Culinary Medicine Elective	2
MDE	9052	Legal and Medical Interprofessionalism Elective	2
MDE	9054 (A–I)	MedCast Elective	2–4
MDE	9062	Upper Extremity Applied Anatomy Elective	2

Aerospace Medicine—Away			*Credit Hours*
MDCV	9637 (A–I)	Aerospace Medicine Away Elective	2–4

Allergy and Immunology—Away			*Credit Hours*
MDCL	9522 (A–I)	Allergy and Immunology Away Elective	2–4

Anesthesiology—Away			*Credit Hours*
MDCA	9500 (A–I)	Anesthesiology Away Elective	2–4
MDCA	9523 (A–I)	Anesthesiology Critical Care Medicine Away Elective	2–4
MDCA	9524 (A–I)	Anesthesiology Hospice and Palliative Medicine Away Elective	2–4
MDCA	9525 (A–I)	Anesthesiology Neurocritical Care Away Elective	2–4
MDCA	9526 (A–I)	Anesthesiology Pain Medicine Away Elective	2–4
MDCA	9527 (A–I)	Pediatric Anesthesiology Away Elective	2–4
MDCA	9528 (A–I)	Anesthesiology Sleep Medicine Away Elective	2–4
MDCA	9681 (A–I)	Adult Cardiac Anesthesiology Away Elective	2–4
MDCA	9683 (A–I)	Anesthesiology Health Care Administration, Leadership, and Management Away Elective	2–4

Clinical Biochemical Genetics—Away			*Credit Hours*
MDCT	9570 (A–I)	Clinical Biochemical Genetics Away Elective	2–4
MDCT	9573 (A–I)	Medical Biochemical Genetics Away Elective	2–4

Clinical Genetics and Genomics—Away			*Credit Hour*
MDCT	9571 (A–I)	Clinical Genetics and Genomics Away Elective	2–4

Colon and Rectal Surgery—Away			*Credit Hours*
MDCC	9529 (A–I)	Colon and Rectal Surgery Away Elective	2–4

Dermatology—Away			*Credit Hours*
MDCD	9501 (A–I)	Dermatology Away Elective	1–4
MDCD	9530 (A–I)	Dermatology Dermatopathology Away Elective	2–4
MDCD	9531 (A–I)	Micrographic Dermatologic Surgery Away Elective	2–4
MDCD	9532 (A–I)	Pediatric Dermatology Away Elective	2–4

Diagnostic Radiology—Away			*Credit Hours*
MDCR	9661 (A–I)	Diagnostic Radiology Away Elective	2–4
MDCR	9666 (A–)	Neuroradiology Away Elective	2–4

MDCR	9667 (A–I)	Nuclear Radiology Away Elective	2–4
MDCR	9668 (A–I)	Radiology Pain Medicine Away Elective	2–4
MDCR	9669 (A–I)	Pediatric Radiology Away Elective	2–4

Emergency Medicine—Away			***Credit Hours***
MDCE	9502 (A–I)	Emergency Medicine Away Elective	2–4
MDCE	9533 (A–I)	Emergency Medicine Anesthesiology Critical Care Medicine Away Elective	2–4
MDCE	9534 (A–I)	Emergency Medical Services Away Elective	2–4
MDCE	9535 (A–I)	Emergency Medicine Hospice and Palliative Medicine Away Elective	2–4
MDCE	9536 (A–I)	Emergency Medicine Internal Medicine Critical Care Medicine Away Elective	2–4
MDCE	9537 (A–I)	Emergency Medicine Medical Toxicology Away Elective	2–4
MDCE	9538 (A–I)	Emergency Medicine Neurocritical Care Away Elective	2–4
MDCE	9539 (A–I)	Emergency Medicine Pain Medicine Away Elective	2–4
MDCE	9540 (A–I)	Emergency Medicine Pediatric Emergency Medicine Away Elective	2–4
MDCE	9541 (A–I)	Emergency Medicine Sports Medicine Away Elective	2–4
MDCE	9542 (A–I)	Emergency Medicine Undersea and Hyperbaric Medicine Away Elective	2–4
MDCE	9684 (A–I)	Emergency Medicine Health Care Administration, Leadership, and Management Away Elective	2–4

Family Medicine—Away			***Credit Hours***
MDCF	9503 (A–I)	Family Medicine Away Elective	2–4
MDCF	9543 (A–I)	Family Medicine Adolescent Medicine Away Elective	2–4
MDCF	9544 (A–I)	Family Medicine Geriatric Medicine Away Elective	2–4
MDCF	9545 (A–I)	Family Medicine Hospice and Palliative Medicine Away Elective2–4	
MDCF	9546 (A–I)	Family Medicine Pain Medicine Away Elective	2–4
MDCF	9547 (A–I)	Family Medicine Sleep Medicine Away Elective	2–4
MDCF	9548 (A–I)	Family Medicine Sports Medicine Away Elective	2–4
MDCF	9685 (A–I)	Family Medicine Health Care Administration, Leadership, and Management Away Elective	2–4

General Surgery—Away			***Credit Hours***
MDCS	9514 (A–I)	General Surgery Away Elective	2–4
MDCS	9671 (A–I)	Complex General Surgical Oncology Away Elective	2–4
MDCS	9673 (A–I)	Pediatric Surgery Away Elective	2–4
MDCS	9674 (A–I)	Surgery of the Hand Away Elective	2–4
MDCS	9675 (A–I)	Surgical Critical Care Away Elective	2–4

Internal Medicine—Away			*Credit Hours*
MDCI	9504 (A–I)	Internal Medicine Away Elective	2–4
MDCI	9550 (A–I)	Adult Congenital Heart Disease Away Elective	2–4
MDCI	9551 (A–I)	Advanced Heart Failure and Transplant Cardiology Away Elective	2–4
MDCI	9552 (A–I)	Cardiovascular Disease Away Elective	2–4
MDCI	9553 (A–I)	Clinical Cardiac Electrophysiology Away Elective	2–4
MDCI	9554 (A–I)	Internal Medicine Critical Care Medicine Away Elective	2–4
MDCI	9555 (A–I)	Endocrinology, Diabetes, and Metabolism Away Elective	2–4
MDCI	9556 (A–I)	Gastroenterology Away Elective	2–4
MDCI	9557 (A–I)	Internal Medicine Geriatric Medicine Away Elective	2–4
MDCI	9558 (A–I)	Hematology Away Elective	2–4
MDCI	9559 (A–I)	Infectious Disease Away Elective	2–4
MDCI	9560 (A–I)	Interventional Cardiology Away Elective	2–4
MDCI	9561 (A–I)	Medical Oncology Away Elective	2–4
MDCI	9562 (A–I)	Nephrology Away Elective	2–4
MDCI	9563 (A–I)	Internal Medicine Neurocritical Care Away Elective	2–4
MDCI	9564 (A–I)	Pulmonary Disease Away Elective	2–4
MDCI	9565 (A–I)	Rheumatology Away Elective	2–4
MDCI	9566 (A–I)	Internal Medicine Sleep Medicine Away Elective	2–4
MDCI	9568 (A–I)	Transplant Hepatology Away Elective	2–4
MDCI	9682 (A–I)	Internal Medicine Hospice and Palliative Medicine Away Elective	2–4

Interventional Radiology and Diagnostic Radiology—Away			*Credit Hours*
MDCR	9662 (A–I)	Interventional Radiology and Diagnostic Radiology Away Elective	2–4

Laboratory Genetics and Genomics—Away			*Credit Hours*
MDCT	9572 (A–I)	Laboratory Genetics and Genomics Away Elective	2–4
MDCT	9574 (A–I)	Molecular Genetic Pathology Away Elective	2–4

Medical Physics (Diagnostic, Nuclear, Therapeutic)—Away			*Credit Hours*
MDCR	9663 (A–I)	Medical Physics Away Elective	2–4

Neurological Surgery—Away			*Credit Hours*
MDCU	9506 (A–I)	Neurological Surgery Away Elective	2–4
MDCU	9575 (A–I)	Neurological Surgery Neurocritical Care Away Elective	2–4

Neurology—Away			***Credit Hours***
MDCN	9505 (A–I)	Neurology Away Elective	2–4
MDCN	9647 (A–I)	Psychiatry and Neurology Brain Injury Medicine Away Elective	2–4
MDCN	9649 (A–I)	Clinical Neurophysiology Away Elective	2–4
MDCN	9651 (A–I)	Epilepsy Away Elective	2–4
MDCN	9655 (A–I)	Psychiatry and Neurology Neurocritical Care Away Elective	2–4
MDCN	9656 (A–I)	Neurodevelopmental Disabilities Away Elective	2–4
MDCN	9657 (A–I)	Psychiatry and Neurology Neuromuscular Medicine Away Elective	2–4
MDCN	9658 (A–I)	Psychiatry and Neurology Pain Medicine Away Elective	2–4
MDCN	9659 (A–I)	Psychiatry and Neurology Sleep Medicine Away Elective	2–4
MDCN	9660 (A–I)	Vascular Neurology Away Elective	2–4

Neurology with Special Qualifications in Child Neurology—Away			***Credit Hours***
MDCN	9645 (A-I)	Child Neurology Away Elective	2–4

Nuclear Medicine—Away			***Credit Hours***
MDCK	9576 (A–I)	Nuclear Medicine Away Elective	2–4

Obstetrics and Gynecology—Away			***Credit Hours***
MDCG	9509 (A–I)	Obstetrics and Gynecology Away Elective	2–4
MDCG	9577 (A–I)	Complex Family Planning Away Elective	2–4
MDCG	9578 (A–I)	Obstetrics and Gynecology Critical Care Medicine Away Elective	2–4
MDCG	9579 (A–I)	Obstetrics and Gynecology Urogynecology and Reconstructive Pelvic Surgery Away Elective	2–4
MDCG	9580 (A–I)	Gynecologic Oncology Away Elective	2–4
MDCG	9582 (A–I)	Maternal-Fetal Medicine Away Elective	2–4
MDCG	9583 (A–I)	Reproductive Endocrinology and Infertility Away Elective	2–4

Occupational and Environmental Medicine—Away			***Credit Hours***
MDCV	9638 (A–I)	Occupational and Environmental Medicine Away Elective	2–4

Ophthalmology—Away			***Credit Hours***
MDCO	9508 (A–I)	Ophthalmology Away Elective	2–4

Orthopaedic Surgery—Away			***Credit Hours***
MDCQ	9584 (A–I)	Orthopaedic Surgery Away Elective	1–4
MDCQ	9585 (A–I)	Orthopaedic Sports Medicine Away Elective	2–4
MDCQ	9586 (A–I)	Surgery of the Hand Away Elective	2–4

Otolaryngology—Head and Neck Surgery—Away			*Credit Hours*
MDCJ	9587 (A–I)	Otolaryngology Head and Neck Surgery Away Elective	2–4
MDCJ	9588 (A–I)	Complex Pediatric Otolaryngology Away Elective	2–4
MDCJ	9589 (A–I)	Neurotology Away Elective	2–4
MDCJ	9590 (A–I)	Otolaryngology Plastic Surgery Within the Head and Neck Away Elective	2–4
MDCJ	9591 (A–I)	Otolaryngology Sleep Medicine Away Elective	2–4

Pathology-Anatomic—Away			*Credit Hours*
MDCH	9593 (A–I)	Pathology-Anatomic Away Elective	2–4
MDCH	9601 (A–I)	Pathology-Chemical Away Elective	2–4
MDCH	9602 (A–I)	Pathology-Forensic Away Elective	2–4
MDCH	9603 (A–I)	Pathology-Medical Microbiology Away Elective	2–4
MDCH	9604 (A–I)	Pathology-Molecular Genetic Away Elective	2–4

Pathology-Anatomic/Pathology-Clinical—Away			*Credit Hours*
MDCH	9592 (A–I)	Pathology-Anatomic/Pathology-Clinical Away Elective	2–4

Pathology-Clinical—Away			*Credit Hours*
MDCH	9594 (A–I)	Pathology-Clinical Away Elective	2–4
MDCH	9595 (A–I)	Blood Banking/Transfusion Medicine Away Elective	2–4
MDCH	9596 (A–I)	Pathology Clinical Informatics Away Elective	2–4
MDCH	9597 (A–I)	Cytopathology Away Elective	2–4
MDCH	9598 (A–I)	Pathology Dermatopathology Away Elective	2–4
MDCH	9599 (A–I)	Hematopathology Away Elective	2–4
MDCH	9600 (A–I)	Neuropathology Away Elective	2–4
MDCH	9605 (A–I)	Pathology-Pediatric Away Elective	2–4

Pediatrics—Away			*Credit Hours*
MDCP	9511 (A–I)	Pediatrics Away Elective	2–4
MDCP	9606 (A–I)	Pediatrics Adolescent Medicine Away Elective	2–4
MDCP	9607 (A–I)	Child Abuse Pediatrics Away Elective	2–4
MDCP	9608 (A–I)	Developmental-Behavioral Pediatrics Away Elective	2–4
MDCP	9609 (A–I)	Pediatrics Hospice and Palliative Medicine Away Elective	2–4
MDCP	9610 (A–I)	Pediatrics Medical Toxicology Away Elective	2–4
MDCP	9611 (A–I)	Neonatal-Perinatal Medicine Away Elective	2–4
MDCP	9612 (A–I)	Pediatric Cardiology Away Elective	2–4

MDCP	9613 (A–I)	Pediatric Critical Care Medicine Away Elective	2–4
MDCP	9614 (A–I)	Pediatric Emergency Medicine Away Elective	2–4
MDCP	9615 (A–I)	Pediatric Endocrinology Away Elective	2–4
MDCP	9616 (A–I)	Pediatric Gastroenterology Away Elective	2–4
MDCP	9617 (A–I)	Pediatric Hematology-Oncology Away Elective	2–4
MDCP	9618 (A–I)	Pediatric Hospital Medicine Away Elective	2–4
MDCP	9619 (A–I)	Pediatric Infectious Diseases Away Elective	2–4
MDCP	9620 (A–I)	Pediatric Nephrology Away Elective	2–4
MDCP	9621 (A–I)	Pediatric Pulmonology Away Elective	2–4
MDCP	9622 (A–I)	Pediatric Rheumatology Away Elective	2–4
MDCP	9623 (A–I)	Pediatric Transplant Hepatology Away Elective	2–4
MDCP	9624 (A–I)	Pediatrics Sleep Medicine Away Elective	2–4
MDCP	9625 (A–I)	Pediatrics Sports Medicine Away Elective	2–4

Physical Medicine and Rehabilitation—Away			***Credit Hours***
MDCM	9512 (A–I)	Physical Medicine and Rehabilitation Away Elective	2–4
MDCM	9626 (A–I)	Physical Medicine and Rehabilitation Brain Injury Medicine Away Elective	2–4
MDCM	9628 (A–I)	Physical Medicine and Rehabilitation Neuromuscular Medicine Away Elective	2–4
MDCM	9629 (A–I)	Physical Medicine and Rehabilitation Pain Medicine Away Elective	2–4
MDCM	9630 (A–I)	Pediatric Rehabilitation Medicine Away Elective	2–4
MDCM	9631 (A–I)	Spinal Cord Injury Medicine Away Elective	2–4
MDCM	9632 (A–I)	Physical Medicine and Rehabilitation Sports Medicine Away Elective	2–4

Plastic Surgery—Away			***Credit Hours***
MDCX	9633 (A–I)	Plastic Surgery Away Elective	2–4
MDCX	9634 (A–I)	Plastic Surgery Within the Head and Neck Away Elective	2–4
MDCX	9635 (A–I)	Plastic Surgery of the Hand Away Elective	2–4

Psychiatry—Away			***Credit Hours***
MDCN	9644 (A–I)	Psychiatry Away Elective	2–4
MDCN	9646 (A–I)	Addiction Psychiatry Away Elective	2–4
MDCN	9648 (A–I)	Child and Adolescent Psychiatry Away Elective	2–4
MDCN	9650 (A–I)	Consultation-Liaison Psychiatry Away Elective	2–4
MDCN	9652 (A–I)	Forensic Psychiatry Away Elective	2–4
MDCN	9653 (A–I)	Geriatric Psychiatry Away Elective	2–4

Public Health and General Preventive Medicine—Away			***Credit Hours***
MDCV	9639 (A–I)	Public Health and General Preventive Medicine Away Elective	2–4
MDCV	9640 (A–I)	Addiction Medicine Away Elective	2–4
MDCV	9641 (A–I)	Preventive Medicine Clinical Informatics Away Elective	2–4
MDCV	9642 (A–I)	Preventive Medicine Medical Toxicology Away Elective	2–4
MDCV	9643 (A–I)	Preventive Medicine Undersea and Hyperbaric Medicine Away Elective	2–4
MDCV	9686 (A–I)	Preventive Medicine Health Care Administration, Leadership, and Management Away Elective	2–4

Radiation Oncology—Away			***Credit Hours***
MDCR	9664	Radiation Oncology Away Elective	2–4

Thoracic Surgery—Away			***Credit Hours***
MDCZ	9676 (A–I)	Thoracic and Cardiac Surgery Away Elective	2–4
MDCZ	9677 (A–I)	Congenital Cardiac Surgery Away Elective	2–4

Urology—Away			***Credit Hours***
MDCW	9515 (A–I)	Urology Away Elective	2–4
MDCW	9678 (A–I)	Urology Urogynecology and Reconstructive Pelvic Surgery Away Elective	2–4
MDCW	9679 (A–I)	Pediatric Urology Away Elective	2–4

Vascular Surgery—Away			***Credit Hours***
MDCS	9670	Vascular Surgery Away Elective	2–4

Generic—Away			***Credit Hours***
MDC	9517 (A–I)	Clinical Away Elective	2–4
MDE	9680 (A–I)	Nonclinical Away Elective	2–4

Nondegree Courses			**Credit Hours**
MDF	7009	Independent Study: Step 2—Preparation	4
MDE	9499	Remediation	2–12

Master of Biomedical Sciences (M.B.S.) Program

Admissions Requirements

Admission to the Master of Biomedical Sciences program is based on a comprehensive review of multiple criteria, including the following:

- completion of primary online application
- completion of a bachelor's degree from a regionally accredited college or university, or an international equivalent
- submission of official transcripts of all undergraduate, graduate, and professional coursework and, if applicable, official course-by-course evaluations of any foreign transcripts from a NACES evaluation service, submitted directly to
    - Nova Southeastern University
      Enrollment Processing Services
      3300 S. University Drive, PO Box 299000
      Fort Lauderdale, FL 33328-2004*
- completion of a minimum of 8 credits with a minimum grade of *C* in both biology and chemistry with lab (Successful completion of Organic Chemistry I and II is recommended.)
- completion of a minimum of 3 credits with a minimum grade of C in English or composition
- both a minimum cumulative GPA and a minimum science GPA of 3.0 on a 4.0 scale

It should be noted that many criteria, in addition to academic credentials, play a role in the admissions process to professional schools. While the biomedical science program does provide an opportunity for the student to demonstrate academic capability, it does not ensure admission to any professional school. Admission to the graduate program or completion of courses will not guarantee admission to any other program of Nova Southeastern University.

**For complete information about foreign coursework, refer to Foreign Coursework on page 5 of this book.*

Application Procedures

The Master of Biomedical Sciences program participates in the Postbaccalaureate Centralized Application Service (PostbacCAS™) for the receipt and processing of all applications. PostbacCAS takes no part in the selection of students. Applications are accepted on a rolling basis via the PostbacCAS from February 15 through July 15 for the fall entering class and from August 15 through November 15 for the winter entering class. Since applications received early in the application cycle will be given priority consideration, it is in the best interest of the prospective student to complete the application early.

Every applicant must submit the web-based primary application electronically. This application is accessed through *postbaccas.liaisoncas.org*. Applicants must submit the following materials to PostbacCAS:

- a completed primary application
- official transcripts from the registrars of all colleges and universities attended, submitted electronically or mailed directly by the college or university

Applicants meeting the admissions criteria will be reviewed by the Admissions Committee. Offers of admission are based on a comprehensive and holistic review of application materials.

Schedule of Application for Admission Cycle

February 15—Application for fall matriculation opens

July 15—Deadline to submit PostbacCAS application for fall

First day of fall classes—Last day to receive admission for fall

August 15—Application for winter matriculation opens

November 15—Deadline to submit PostbacCAS application for winter

First day of winter classes—Last day to receive admission for winter

Tuition and Fees

1. Tuition for 2025–2026 (subject to change by the board of trustees) will be posted on the college's website at md.nova.edu/admissions/cost.html. An Allopathic General Access Fee of $145 is required annually. As of July 1, 2025, an NSU Student Services Fee of $680 per semester (if taking 4 or more credits) or $340 per semester (if taking less than 4 credits) is also required. Additionally, all first-year biomedical science students will have to pay a one-time Histology Lab Fee of $100.
2. Seat reservation fee is $250, due within two weeks of acceptance.

   Fees paid in advance will be deducted from the tuition payment due on registration day. All fees are nontransferable and nonrefundable. The first semester's tuition and fees, less the $250 previously paid, are due on or before registration day. Tuition for the subsequent semester is due on or before registration day for that semester. Students will not be allowed to matriculate until their financial obligations have been met.

Transfer of Credits

Applicants or enrollees of the NSU MD Master of Biomedical Sciences program may petition for a transfer of a maximum of 9 credits toward their degree from another health college program. To be considered for transfer of credit, courses must have been completed less than three years prior to the beginning of the student's first semester in the program. All courses to be transferred must be substantially equivalent to courses offered in the program, as determined by the program director and appropriate faculty members. All courses considered for transfer into the program must have been successfully completed with a grade of *B* (80 percent) or better. Transfer course grades are not calculated toward the student's grade point average. An accepted applicant to the program who wishes to receive transfer credit must submit a written request and the appropriate verification documents (e.g., official transcripts, syllabi, and catalogs) to the program director. The acceptance of transfer credits is not guaranteed and remains subject to the discretion of the program director.

Graduation Requirements

Degrees are awarded when faculty members believe students have attained sufficient maturity of thought and proficiency as demonstrated by satisfactory completion of a prescribed number of courses.

Students eligible for graduation from the program must meet the following criteria:

- successful completion of all required courses and select elective courses
- a cumulative GPA of 2.5 or higher on a 4.0 scale, with no more than 6 credits of coursework with a grade of *C* or lower
- demonstrated competence in the M.B.S. program core competencies of biomedical science knowledge, interpersonal and communication skills, ethics, and professionalism
- completion of all coursework within a five-year period
- participation in any required end-of-program exit items

Curriculum Outline

Maximum time permitted for degree completion is five years. (See Addendum)

Accelerated Track

Total Credits: 30

Students must successfully complete all five required courses and five elective courses, for a total of 30 credits, to graduate. Of the five elective courses, a minimum of three are required to be core medical sciences courses. This curriculum is subject to change, and not all courses are offered during fall and winter semesters.

Required Courses			Credits
ANA	5713	Histology	3
ANA	5727	Anatomy	3
BCH	5735	Biochemistry	3
MBS	5706	Professionalism and Interview Skills	3
PHS	5500	Physiology	3

ELECTIVES

Core Medical Sciences Courses			Credits
ANA	5723	Neuroanatomy	3
MBS	5801	Personalized Medicine	3
MBS	5804	Oral Pathology (by invitation only)	2
MBS	5806	General Pathology	3
MBS	5810	Oral Health and Systemic Diseases (by invitation only)	1
MBS	5900	Biostatistics	3
MIC	5727	Microbiology and Immunology	3
PCO	5504	Pharmacology	3
PTH	5600	Molecular Mechanism of Disease	3

Other Electives			Credits
MBS	5705	Test Preparation	3
MBS	5805	Nutrition	3
MBS	5807	Bioethics	3
MBS	5901	Fundamentals of Research	3

Research Track

Total: 36

Students must successfully complete all six required medical science courses, all five required research courses, and one elective course, for a total of 36, to graduate. This curriculum is subject to change, and not all courses are offered during fall and winter semesters.

Required Medical Science Courses			Credits
ANA	5713	Histology	3
ANA	5727	Anatomy	3
BCH	5735	Biochemistry	3
MIC	5727	Microbiology and Immunology	3
PHS	5500	Physiology	3
PCO	5504	Pharmacology	3

Required Research Courses			Credits
MBS	5900	Biostatistics	3
MBS	5901	Fundamentals of Research	3
MBS	5902	Introduction to Systematic Reviews	3
MBS	6000	Research Practicum I	3
MBS	6001	Research Practicum II	3

Elective Courses (select 1)			Credits
MBS	5705	Test Preparation	3
MBS	5706	Professionalism and Interview Skills	3

Dr. Pallavi Patel School of Health Sciences

Department of Anesthesia

Overview

Anesthesiologist Assistants (AAs), also known as anesthetists, are highly educated and skilled allied health professionals who work under the supervision of physician anesthesiologists to develop and implement anesthesia care plans. AAs work exclusively within the anesthesia care team environment as described by the American Society of Anesthesiologists (ASA). AAs are trained extensively in the delivery and maintenance of quality anesthesia care, as well as advanced patient monitoring techniques. The goal of AA education is to nurture the transformation of qualified student applicants into competent health care practitioners who aspire to practice in the anesthesia care team.

NSU's 27-month AA course of study consists of an intensive academic and didactic program that will prepare students to function within the anesthesia care team. Students will get an extensive clinical training experience that will consist of a minimum of 2,000 clinical hours that encompass all aspects of anesthesia care for the surgical patient. Upon completion of the course of study, students will have completed a comprehensive didactic and clinical program at the graduate level and have earned a Master of Science (M.S.) in Anesthesia degree from NSU.

Through close, personal interaction with highly qualified faculty members and use of the latest available anesthesia technology, the first year (semesters one through four) encompasses an in-depth course of study in the fundamentals of anesthesia. Clinical experience during the first year will increase as the year progresses. The didactic curriculum, complemented by simulation learning, will provide the student with the necessary skills to meet the clinical objectives of the curriculum. The senior year (semesters five through seven) will consist of clinical rotations assigned in two-week and four-week intervals. During the senior year, clinical rotations are full time and involve all specialty areas in anesthesia, including general surgery, pediatrics, obstetrics and gynecology, otolaryngology, orthopedics, neurosurgery, ophthalmology, genito-urinary surgery, vascular surgery, cardiac surgery, thoracic surgery, transplantation, and trauma. Clinical rotations include days, evenings, nights, weekends, and on-call—depending upon the rotation.

Nova Southeastern University's M.S. in Anesthesia program will prepare students for the national certification exam administered by the National Board of Medical Examiners under the auspices of the National Commission for the Certification of Anesthesiologist Assistants. The certification process involves successfully completing the Certifying Examination for Anesthesiologist Assistants for initial certification, registration of continuing medical education credits every two years, and successful completion of the Examination for Continued Demonstration of Qualifications every six years.

Mission

The mission of the Master of Science in Anesthesia is to prepare students for lifelong learning and leadership roles that will benefit the health care community. The educational process will be committed to training and educating competent anesthetists who will embrace the anesthesia care team to provide safe, quality, and compassionate anesthesia care for all degrees of illness for the surgical patient.

Vision

The Master of Science in Anesthesia at Nova Southeastern University will provide state-of-the-art educational facilities and environment, which will allow anesthesiologist assistant students to cultivate into health care providers who are driven by compassion and guided by science to provide the best and safest patient care. It will be locally, nationally, and internationally recognized as an authority and primary source for anesthesiologist assistant information and services related to promoting the practice of delivering safe and quality anesthesia as a member of the anesthesia care team. The faculty members and students will be recognized as leaders within the profession through our collective service to the American Academy of Anesthesiologist Assistants (AAAA) and other professional organizations.

The Master of Science in Anesthesia Program is dedicated to developing a well-rounded, practicing AA. The faculty and current students are dedicated to the following program objectives:

- develop vigilant, knowledgeable, skilled, and compassionate anesthesia care providers who are capable of functioning within the anesthesia care team model in the delivery of all perioperative anesthesia services
- inspire and prepare the future leaders in our profession for service in local, state, and national organizations that shall advance the utilization and practice of anesthesiologist assistants
- advance anesthesiologist assistant education through the application of state-of-the-art technology and evidence-based learning practices that continue to support our student-learning objectives

- develop highly skilled, interdisciplinary, and culturally sensitive faculty members who model professionalism and exemplify ethical practice, effective communication, and organizational leadership
- support the mission and goals of Nova Southeastern University—including our department, college, and division—in the provision of scholarship, service, teaching, and patient care

Selection Requirements

Prospective M.S. in Anesthesia students are selected by the Committee on Admissions (COA), which considers the overall qualities of the applicant. Areas of consideration include knowledge and understanding of the AA profession and the anesthesia care team, academic performance and level of achievement.

Computer Requirements

All students are required to have their own computer with the following minimum specifications:

PC/Laptop

Operating system: 64-bit Windows 10 (Must be genuine U.S.-English versions of Windows operating systems)

Processor: Intel i5 processor or above

RAM: 8 GB or higher

Hard disk space: 256GB solid state drive (SSD) or higher

Graphics card: Integrated graphics card or NVIDIA® GeForce® GTX 1650 or dedicated video graphics card with 4 GB video memory or higher

Display: 1280x1024 or higher

MacBook/iMac

Operating system: Mac OS X Monterey or higher (Must be genuine versions of Mac operating systems)

Processor: Intel i5 processor or above or M1

RAM: 8 GB or higher

Hard disk space: 256 GB solid state drive (SSD) or higher

Graphics card: Intel Iris Plus or higher,
or Apple M1 integrated graphics

Display: 1280x1024 or higher

Application Procedures

The Master of Science in Anesthesia Program has partnered with CASAA, the Central Application Service for Anesthesiologist Assistants. To apply, visit our page on the CASAA website, *casaa.cas.myliaison.com*. The CASAA application must be submitted by October 15 for the Denver AA program and January 15 for the four Florida locations. Applicants must provide all documents required for the CASAA application. For details about required documentation, go to the CASAA website (*casaa.cas.myliaison.com*).

Applicants must also submit to CASAA

1. copies of national and professional certifications or licenses by a recognized certifying body (if applicable)
2. a summary of an article published in a current anesthesia journal (form supplied in application package)
3. evidence of at least eight hours documented anesthesia exposure (form supplied in application packet)
4. official transcripts from regionally accredited colleges and/or universities to include all undergraduate, professional, and graduate coursework
5. official GRE or MCAT scores taken within the last five years
6. CASPER exam scores (Fort Lauderdale AA program only)

The Committee on Admissions will not consider an application until all required fees, credentials, transcripts, and documents have been received within the CASAA portal.

An applicant who has graduated from a college or university in a country where English is not the primary language, regardless of United States residency status, must take the computerized Test of English as a Foreign Language (TOEFL). An official set of scores must be sent directly from the Educational Testing Service in Princeton, New Jersey, to CASAA and to NSU's Enrollment Processing Services (EPS).

Foreign coursework must be evaluated by Josef Silny & Associates, Inc., International Education Consultants; Educational Credential Evaluators, Inc.; or World Education Services, Inc. Send official foreign transcript evaluations to CASAA. For complete information on foreign coursework, please read foreign coursework on page 5 of this book

Personal Interviews

Once your application is complete, the Committee on Admissions will decide whether or not your application is strong enough to warrant an invitation for a personal interview. Interviews are conducted at the campus the applicant applied to and are by invitation only. An invitation to interview is not a guarantee of admission. Notice of acceptance or action by the Committee on Admissions will be on a rolling or periodic schedule; therefore, early completion of the application is in the best interest of the student. Interviews will be held

- from August through December at the Denver Campus
- from September through March for all Florida AA programs

Tuition and Fees

Tuition for 2025–2026 (subject to change by the board of trustees without notice) will be posted on our website (*nova.edu/bursar/billing/tuition-fees.html*). An Anesthesiology General Access Fee of $145 is required annually and, as of July 1, 2025, an NSU Student Services Fee of $680 per semester (if taking 4 or more credits) or $340 per semester (if taking less than 4 credits) is also required. Additionally, an anesthesiologist assistant clinical support charge of $550 is required for each of the five clinical semesters of the program.

1. **Acceptance Fee—$500.** This fee is required to reserve the accepted applicant's place in the entering first-year class but is not refundable in the event of a withdrawal. It is payable within two weeks of an applicant's acceptance.
2. **Deposit—$500.** This is due February 15 for all AA Florida programs and October 15 for the Denver AA program.

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 admitted 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 27 months of 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.

Advanced Standing

Because of its highly integrated and compact curriculum, the anesthesiologist assistant (AA) programs require matriculants to complete the entire curriculum at the specified campus. No advanced placement, transfer of credit, or credit for experiential learning will be granted.

Requirements for Graduation

In order to be eligible to graduate with the Master of Science in Anesthesia degree, students must

1. successfully complete all academic and clinical courses and degree requirements with a minimum 3.0 cumulative grade point average, or higher
2. successfully complete and pass all anesthesia didactic and clinical coursework
3. successfully complete and pass all M.H.Sc. courses that are in the M.S. in Anesthesia program
4. demonstrate professional behavior and required attendance throughout the program
5. comply with all university, college, and student handbook policies and procedures, including dress code
6. complete the program within four years of the initial enrollment

For information about the NSU AA programs, please contact the NSU admissions office at

- Nova Southeastern University
  Office of Graduate and Professional Admissions
  3300 S. University Drive
  Fort Lauderdale, FL 33328-2004

  (954) 262-1101 or 800-356-0026, ext. 21101
  healthsciences.nova.edu/academics/masters/anesthesiologist-assistant-programs

Master of Science in Anesthesia—Denver, Colorado

M.S. in Anesthesia—Denver Accreditation

The Master of Science in Anesthesia Program at NSU located in Denver, Colorado, is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP: 9355 113 Street North, #7709, Seminole, FL 33775, 727-210-2350; fax 727-210-2354).

M.S. in Anesthesia—Denver Admissions Requirements

1. completion of a baccalaureate degree from a regionally accredited college or university prior to matriculation, including above average performance in courses required in a premed curriculum (refer to the following required courses)

Required Courses*

- English (3 semester hours)
- Anatomy and physiology with lab or human anatomy with lab and human physiology with lab (8 semester hours)
- Organic chemistry with lab (4 semester hours)
- Biochemistry (3 semester hours)
- General physics with lab—trigonometry or calculus based (8 semester hours)
- Calculus (3 semester hours)

**Introductory, survey, or business courses do not satisfy requirements.*

Preferred Courses—Not Required

- Biology I and II with labs (8 semester hours)
- Biochemistry lab (1 semester hour)
- Celluar and molecular biology (3 semester hours)
- Microbiology with lab (4 semester hours)
- Organic chemistry II with lab (4 semester hours)

Note: A grade of 2.0 (C) or better is required in all prerequisite classes.

2. official transcripts from regionally accredited colleges and/or universities to include all undergraduate, professional, and graduate coursework
3. a minimum cumulative GPA of 2.75 on a 4.0 grading scale; minimum GPA of 3.2 preferred
4. scores for the Graduate Record Examination (GRE) or Medical College Admissions Test (MCAT), taken early enough for official scores to be submitted directly to CASAA by October 15

   The NSU code number is 3121. GRE information can be obtained from *gre.org*. Information for the MCAT is at *aamc.org/students/mcat*. Test must have been taken within the past five years.
5. at least eight hours of documented anesthesia exposure by observation in the operating room
6. a summary of an article published in a current anesthesia journal

M.S. in Anesthesia—Denver Curriculum

Maximum time permitted for degree completion is four years. (See Addendum)

Start Date	January
Length	27 months
Degree	Master of Science in Anesthesia
Total Credits	110
Total Clinical Hours	2,000

Note: MHS 5205 will be taken online.

Winter—Semester I Courses			**Credits**
ANED	5081	Introduction to Clinical Anesthesia	3
ANED	5301	Anesthesia Laboratory I	3
ANED	5328	ECG for Anesthesiologist Assistant	2
ANED	5621	Principles of Airway Management I	2
ANAD	5420	Anatomy	5
PHSD	5400	Physiology	3
		Total Credits	**18**

Summer—Semester II Courses*			**Credits**
ANED	5302	Anesthesia Laboratory II	3
ANED	5462	Pharmacology for Anesthesia I	2
ANED	5601	Applied Physiology for Anesthesia Practice I	3
ANED	5622	Principles of Airway Management II	2
ANED	5801	Instrumentation and Monitoring I	2
ANED	5901	Anesthesia Principles and Practices I	2
MHS	5205	Writing for Medical Publications	3
ANED	5101	Student Lecture Series I	1
		Total Credits	**18**

**Basic and Advanced Cardiac Lifesaving and Pediatric Advanced Lifesaving will be obtained during this semester.*

Fall—Semester III			Credits
ANED	5001	Clinical Anesthesia I	4
ANED	5303	Anesthesia Laboratory III	3
ANED	5463	Pharmacology for Anesthesia II	2
ANED	5602	Applied Physiology for Anesthesia Practice II	3
ANED	5802	Instrumentation and Monitoring II	2
ANED	5902	Anesthesia Principles and Practices II	2
ANED	5102	Student Lecture Series II	1
		Total Credits	**17**

Winter—Semester IV			Credits
ANED	5000	Professional Issues in Anesthesiologist Assistant Practice	2
ANED	5002	Clinical Anesthesia II	3
ANED	5304	Anesthesia Laboratory IV	3
ANED	5903	Anesthesia Principles and Practices III	2
ANED	5603	Applied Physiology for Anesthesia Practice III	2
ANED	5500	Ultrasound-Guided Regional Anesthesia and Vascular Access	3
		Total Credits	**15**

Clinical Year, Summer—Semester V			Credits
ANED	6001	Clinical Anesthesia III	13
		Total Credits	**13**

Clinical Year, Fall—Semester VI			Credits
ANED	6002	Clinical Anesthesia IV	15
ANED	6110	Anesthesia Review	2
		Total Credits	**17**

Clinical Year, Winter—Semester VII			Credits
ANED	6003	Clinical Anesthesia V	12
		Total Credits	**12**

Curriculum is subject to change as directed by the department.

Master of Science in Anesthesia—Fort Lauderdale

M.S. in Anesthesia—Fort Lauderdale Facilities

Students are trained in state-of-the-art AA facilities. Our classroom features high-definition technology—providing crisp visual presentation of course materials—and video recording capabilities, which allow students to review course lectures. The student's educational experience is enhanced by two of the largest fully functional operating rooms. The NSU AA programs are the only ones in the country to have four high-fidelity anesthesia simulators (two adult, one pediatric, and one infant). A student library, lounge, and study center area complete the AA facilities.

The first year of study focuses on the foundations of anesthesia practice through classroom, mock operating room scenarios and studies, and laboratory work.

M.S. in Anesthesia—Fort Lauderdale Accreditation

The Master of Science in Anesthesia Program at NSU is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP: 9355 113 Street North, #7709, Seminole, FL 33775, 727-210-2350; fax 727-210-2354).

M.S. in Anesthesia—Fort Lauderdale Admissions Requirements

1. completion of a baccalaureate degree from a regionally accredited college or university prior to matriculation, including above average performance in courses required in a premed curriculum (refer to the following required courses)

Required Courses*

- Anatomy and Physiology I and II with labs

  OR

  Human Anatomy with lab and Human Physiology with lab (8 semester hours)
- General chemistry with lab (8 semester hours)
- Organic chemistry I with lab (4 semester hours)
- Biochemistry (3 semester hours)
- General physics with lab—trigonometry or calculus based (8 semester hours)
- Calculus (3 semester hours)
- English composition (3 semester hours)

**Introductory, survey, or business courses do not satisfy requirements.*

Preferred Courses—Not Required

- Biology I and II with labs (8 semester hours)
- Biochemistry lab (1 semester hour)
- Celluar and molecular biology (3 semester hours)
- Microbiology with lab (4 semester hours)
- Organic chemistry II with lab (4 semester hours)

Note: A grade of 2.0 (C) *or better is required in all prerequisite classes.*

2. official transcripts from regionally accredited colleges and/or universities to include all undergraduate, professional, and graduate coursework
3. a minimum cumulative GPA of 2.75 on a 4.0 grading scale; minimum GPA of 3.2 preferred
4. scores for the Graduate Record Examination (GRE) or Medical College Admissions Test (MCAT), taken early enough for official scores to be submitted directly to CASAA by January 15

The NSU code number is 7154. GRE information can be obtained from *gre.org*. Information for the MCAT is at *aamc.org/students/mcat*. Test must have been taken within the past five years.

5. CASPER exam results of tests taken by December 4, 2025

Effective for 2024–2025 CASAA cycle, ONLY the Fort Lauderdale anesthesia program is requiring the CASPER exam. The NSU Fort Lauderdale Anesthesiologist Assistant program requires all applicants to complete a CASPER assessment. Students applying to the Fort Lauderdale program will have the opportunity to submit their CASPER assessment with their CASAA application for admissions review. To register for the CASPER exam, visit *https://acuityinsights.app/casper/*. All test results must be received by January 15.

6. at least eight hours of documented anesthesia exposure by observation in the operating room
7. a summary of an article published in a current anesthesia journal

M.S. in Anesthesia—Fort Lauderdale Curriculum

Maximum time permitted for degree completion is four years. (See Addendum)

Start Date	May
Length	27 months
Degree	Master of Science in Anesthesia
Total Credits	109
Total Clinical Hours	2,000

Note: MHS 5205 will be taken online.

Summer—Semester I Courses			**Credits**
ANES	5081	Introduction to Clinical Anesthesia	2
ANES	5301	Anesthesia Laboratory I	3
ANES	5328	ECG for Anesthesiologist Assistants	2
PHS	5400	Physiology	3
ANA	5420	Anatomy	5
ANES	5621	Principles of Airway Management I	2
		Total Credits	**17**

Fall—Semester II Courses*			**Credits**
ANES	5302	Anesthesia Laboratory II	3
ANES	5462	Pharmacology for Anesthesia I	2
ANES	5601	Applied Physiology for Anesthesia Practice I	3
ANES	5622	Principles of Airway Management II	2
ANES	5801	Instrumentation and Monitoring I	2
ANES	5901	Anesthesia Principles and Practices I	2
MHS	5205	Writing for Medical Publications	3
		Total Credits	**17**

**Basic and Advanced Cardiac Lifesaving and Pediatric Advanced Lifesaving will be obtained during this semester.*

Winter—Semester III Courses			Credits
ANES	5001	Clinical Anesthesia I	3
ANES	5303	Anesthesia Laboratory III	3
ANES	5463	Pharmacology for Anesthesia II	2
ANES	5602	Applied Physiology for Anesthesia Practice II	3
ANES	5802	Instrumentation and Monitoring II	2
ANES	5902	Anesthesia Principles and Practices II	2
ANES	5101	Student Lecture Series I	1
		Total Credits	**16**

Summer—Semester IV Courses			Credits
ANES	5000	Professional Issues in Anesthesiologist Assistant Practice	2
ANES	5002	Clinical Anesthesia II	3
ANES	5304	Anesthesia Laboratory IV	3
ANES	5903	Anesthesia Principles and Practices III	2
ANES	5603	Applied Physiology for Anesthesia Practice III	3
ANES	5500	Ultrasound-Guided Regional Anesthesia and Vascular Access	3
ANES	5102	Student Lecture Series II	1
		Total Credits	**17**

Clinical Year, Fall—Semester V Courses			Credits
ANES	6001	Clinical Anesthesia III	13
		Total Credits	**13**

Clinical Year, Winter—Semester VI Courses			Credits
ANES	6002	Clinical Anesthesia IV	15
ANES	6110	Anesthesia Review	2
		Total Credits	**17**

Clinical Year, Summer—Semester VII Courses			Credits
ANES	6003	Clinical Anesthesia V	12
		Total Credits	**12**

Curriculum is subject to change as directed by the department.

Master of Science in Anesthesia—Jacksonville

M.S. in Anesthesia—Jacksonville Accreditation

The Master of Science in Anesthesia Program at NSU is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP: 9355 113 Street North, #7709, Seminole, FL 33775, 727-210-2350; fax 727-210-2354).

M.S. in Anesthesia—Jacksonville Admissions Requirements

1. completion of a baccalaureate degree from a regionally accredited college or university, including above average performance in courses required in a premed curriculum (refer to the following required courses)

Required Courses*

- English (3 semester hours)
- Anatomy and physiology with lab or human anatomy with lab and human physiology with lab (8 semester hours)
- General chemistry with lab (8 semester hours)
- Organic chemistry with lab (4 semester hours)
- Biochemistry (3 semester hours)
- General physics with lab—trigonometry or calculus based (8 semester hours)
- Calculus (3 semester hours)

**Introductory, survey, or business courses do not satisfy requirements.*

Preferred Courses—Not Required

- Biology I and II with labs (8 semester hours)
- Biochemistry lab (1 semester hour)
- Celluar and molecular biology (3 semester hours)
- Microbiology with lab (4 semester hours)
- Organic chemistry II with lab (4 semester hours)

Note: A grade of 2.0 (C) *or better is required in all prerequisite classes.*

2. official transcripts from regionally accredited colleges and/or universities to include all undergraduate, professional, and graduate coursework
3. a minimum cumulative GPA of 2.75 on a 4.0 grading scale; minimum GPA of 3.2 preferred
4. scores for the Graduate Record Examination (GRE) or Medical College Admissions Test (MCAT), taken early enough for official scores to be submitted directly to CASAA by January 15

The NSU code number is 4784. GRE information can be obtained from *gre.org*. Information for the MCAT is at *aamc.org/students/mcat*. Test must have been taken within the past five years.

5. at least eight hours of documented anesthesia exposure by observation in the operating room
6. a summary of an article published in a current anesthesia journal

M.S. in Anesthesia—Jacksonville Curriculum

Maximum time permitted for degree completion is four years. (See Addendum)

Start Date	May
Length	27 months
Degree	Master of Science in Anesthesia
Total Credits	112
Total Clinical Hours	2,000

Note: MHS 5205 will be taken online.

Summer—Semester I Courses			**Credits**
ANEJ	5621	Principles of Airway Management I	2
ANEJ	5081	Introduction to Clinical Anesthesia	3
ANEJ	5328	ECG for Anesthesiologist Assistants	2
ANAJ	5420	Anatomy	5
PHSJ	5400	Physiology	3
ANEJ	5301	Anesthesia Laboratory I	3
		Total Credits	**18**

Fall—Semester II Courses*			**Credits**
ANEJ	5302	Anesthesia Laboratory II	3
ANEJ	5601	Applied Physiology for Anesthesia Practice I	3
ANEJ	5462	Pharmacology for Anesthesia I	2
ANEJ	5901	Anesthesia Principles and Practices I	2
ANEJ	5622	Principles of Airway Management II	2
ANEJ	5801	Instrumentation and Monitoring I	2
ANEJ	5101	Student Lecture Series I	1
MHS	5205	Writing for Medical Publications	3
		Total Credits	**18**

**Basic and Advanced Cardiac Lifesaving and Pediatric Advanced Lifesaving will be obtained during this semester.*

Winter—Semester III Courses			Credits
ANEJ	5001	Clinical Anesthesia I	4
ANEJ	5463	Pharmacology for Anesthesia II	2
ANEJ	5303	Anesthesia Laboratory III	3
ANEJ	5602	Applied Physiology for Anesthesia Practice II	3
ANEJ	5802	Instrumentation and Monitoring II	2
ANEJ	5902	Anesthesia Principles and Practices II	2
ANEJ	5102	Student Lecture Series II	1
		Total Credits	**17**

Summer—Semester IV Courses			Credits
ANEJ	5107	Internship	2
ANEJ	5000	Professional Issues in Anesthesiologist Assistant Practice	2
ANEJ	5002	Clinical Anesthesia II	3
ANEJ	5304	Anesthesia Laboratory IV	3
ANEJ	5602	Applied Physiology for Anesthesia Practice II	2
ANEJ	5903	Anesthesia Principles and Practices III	2
ANEJ	5500	Ultrasound-Guided Regional Anesthesia and Vascular Access	3
		Total Credits	**17**

Clinical Year, Fall—Semester V Course			Credits
ANEJ	6001	Clinical Anesthesia III	13
		Total Credits	**13**

Clinical Year, Winter—Semester VI Courses			Credits
ANEJ	6002	Clinical Anesthesia IV	15
ANEJ	6110	Anesthesia Review	2
		Total Credits	**17**

Clinical Year, Summer—Semester VII Course			Credits
ANEJ	6003	Clinical Anesthesia V	12
		Total Credits	**12**

Curriculum is subject to change as directed by the department.

Master of Science in Anesthesia—Orlando

M.S. in Anesthesia—Orlando Accreditation

The Master of Science in Anesthesia Program at NSU is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP: 9355 113 Street North, #7709, Seminole, FL 33775, 727-210-2350; fax 727-210-2354).

M.S. in Anesthesia—Orlando Admissions Requirements

1. completion of a baccalaureate degree from a regionally accredited college or university prior to matriculation, including above average performance in courses required in a premed curriculum (refer to the following required courses)

Required Courses*

- English (3 semester hours)
- Anatomy and physiology with lab or human anatomy with lab and human physiology with lab (8 semester hours)
- General chemistry with lab (8 semester hours)
- Organic chemistry with lab (4 semester hours)
- Biochemistry (3 semester hours)
- General physics with lab—trigonometry or calculus based (8 semester hours)
- Calculus (3 semester hours)

**Introductory, survey, or business courses do not satisfy requirements.*

Preferred Courses—Not Required

- Biology I and II with labs (8 semester hours)
- Biochemistry lab (1 semester hour)
- Celluar and molecular biology (3 semester hours)
- Microbiology with lab (4 semester hours)
- Organic chemistry II with lab (4 semester hours)

Note: A grade of 2.0 (C) *or better is required in all prerequisite classes.*

2. official transcripts from regionally accredited colleges and/or universities to include all undergraduate, professional, and graduate coursework
3. a minimum cumulative GPA of 2.75 on a 4.0 grading scale; minimum GPA of 3.2 preferred
4. scores for the Graduate Record Examination (GRE) or Medical College Admissions Test (MCAT), taken early enough for official scores to be submitted directly to CASAA by January 15

The NSU code number is 1449. GRE information can be obtained from *gre.org*. Information for the MCAT is at *aamc.org/students/mcat*. Test must have been taken within the past five years.

5. at least eight hours of documented anesthesia exposure by observation in the operating room
6. a summary of an article published in a current anesthesia journal

M.S. in Anesthesia—Orlando Curriculum

Maximum time permitted for degree completion is four years. (See Addendum)

Start Date	May
Length	27 months
Degree	Master of Science in Anesthesia
Total Credits	110
Total Clinical Hours	2,000

Note: MHS 5205 prefix will be taken online.

Summer—Semester I Courses			**Credits**
ANEO	5621	Principles of Airway Management I	2
ANEO	5081	Introduction to Clinical Anesthesia	3
ANEO	5328	ECG for Anesthesiologist Assistants	2
ANAO	5420	Anatomy	5
PHSO	5400	Physiology	3
ANEO	5301	Anesthesia Laboratory I	3
		Total Credits	**18**

Fall—Semester II Courses			**Credits**
ANEO	5302	Anesthesia Laboratory II	3
ANEO	5601	Applied Physiology for Anesthesia Practice I	3
ANEO	5462	Pharmacology for Anesthesia I	2
ANEO	5901	Anesthesia Principles and Practices I	2
ANEO	5622	Principles of Airway Management II	2
ANEO	5801	Instrumentation and Monitoring I	2
MHS	5205	Writing for Medical Publications	3
		Total Credits	**17**

Winter—Semester III Courses*			Credits
ANEO	5001	Clinical Anesthesia I	4
ANEO	5463	Pharmacology for Anesthesia II	2
ANEO	5303	Anesthesia Laboratory III	3
ANEO	5603	Applied Physiology for Anesthesia Practice III	3
ANEO	5802	Instrumentation and Monitoring II	2
ANEO	5902	Anesthesia Principles and Practices II	2
ANEO	5101	Student Lecture Series I	1
		Total Credits	**17**

**Pediatric Advanced Lifesaving will be obtained during this semester.*

Summer—Semester IV Courses			Credits
ANEO	5000	Professional Issues in Anesthesiologist Assistant Practice	2
ANEO	5002	Clinical Anesthesia II	3
ANEO	5304	Anesthesia Laboratory IV	3
ANEO	5603	Applied Physiology for Anesthesia Practice III	2
ANEO	5903	Anesthesia Principles and Practices III	2
ANEO	5500	Ultrasound-Guided Regional Anesthesia and Vascular Access	3
ANEO	5102	Student Lecture Series II	1
		Total Credits	**16**

Clinical Year, Fall—Semester V Course			Credits
ANEO	6001	Clinical Anesthesia III	13
		Total Credits	**13**

Clinical Year, Winter—Semester VI Courses			Credits
ANEO	6002	Clinical Anesthesia IV	15
ANEO	6110	Anesthesia Review	2
		Total Credits	**17**

Clinical Year, Summer—Semester VII Course			Credits
ANEO	6003	Clinical Anesthesia V	12
		Total Credits	**12**

Curriculum is subject to change as directed by the department.

Master of Science in Anesthesia—Tampa Bay

M.S. in Anesthesia—Tampa Bay Accreditation

The Master of Science in Anesthesia Program at NSU is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP: 9355 113 Street North, #7709, Seminole, FL 33775, 727-210-2350; fax 727-210-2354).

M.S. in Anesthesia—Tampa Bay Admissions Requirements

1. completion of a baccalaureate degree from a regionally accredited college or university prior to matriculation, including above average performance in courses required in a premed curriculum (refer to the following required courses)

Required Courses*

- English (3 semester hours)
- Anatomy and physiology with lab or human anatomy with lab and human physiology with lab (8 semester hours)
- General chemistry with lab (8 semester hours)
- Organic chemistry with lab (4 semester hours)
- Biochemistry (3 semester hours)
- General physics with lab—trigonometry or calculus based (8 semester hours)
- Calculus (3 semester hours)

**Introductory, survey, or business courses do not satisfy requirements.*

Preferred Courses—Not Required

- Biology I and II with labs (8 semester hours)
- Biochemistry lab (1 semester hour)
- Celluar and molecular biology (3 semester hours)
- Microbiology with lab (4 semester hours)
- Organic chemistry II with lab (4 semester hours)

Note: A grade of 2.0 (C) *or better is required in all prerequisite classes.*

2. official transcripts from regionally accredited colleges and/or universities to include all undergraduate, professional, and graduate coursework
3. a minimum cumulative GPA of 2.75 on a 4.0 grading scale; minimum GPA of 3.2 preferred
4. scores for the Graduate Record Examination (GRE) or Medical College Admissions Test (MCAT), taken early enough for official scores to be submitted directly to CASAA by January 15

   The NSU code number is 7149. GRE information can be obtained from *gre.org*. Information for the MCAT is at *aamc.org/students/mcat*. Test must have been taken within the past five years.
5. at least eight hours of documented anesthesia exposure by observation in the operating room
6. a summary of an article published in a current anesthesia journal

M.S. in Anesthesia—Tampa Bay Curriculum

Maximum time permitted for degree completion is four years. (See Addendum)

Start Date	May
Length	27 months
Degree	Master of Science in Anesthesia
Total Credits	110
Total Clinical Hours	2,000

Note: MHS 5205 prefix will be taken online.

Summer—Semester I Courses			**Credits**
ANET	5048	Medical Terminology	1
ANET	5621	Principles of Airway Management I	2
ANET	5081	Introduction to Clinical Anesthesia	2
ANET	5328	ECG for Anesthesiologist Assistants	2
ANAT	5420	Anatomy	5
PHST	5400	Physiology	3
ANET	5301	Anesthesia Laboratory I	3
		Total Credits	**18**

Fall—Semester II Courses*			**Credits**
ANET	5302	Anesthesia Laboratory II	3
ANET	5601	Applied Physiology for Anesthesia Practice I	3
ANET	5462	Pharmacology for Anesthesia I	2
ANET	5901	Anesthesia Principles and Practices I	2
ANET	5622	Principles of Airway Management II	2
ANET	5801	Instrumentation and Monitoring	2
ANET	5101	Student Lecture Series I	1
MHS	5205	Writing for Medical Publications	3
		Total Credits	**18**

**Basic and Advanced Cardiac Lifesaving and Pediatric Advanced Lifesaving will be obtained during this semester.*

Winter—Semester III Courses			Credits
ANET	5001	Clinical Anesthesia I	4
ANET	5463	Pharmacology for Anesthesia II	2
ANET	5303	Anesthesia Laboratory III	3
ANET	5603	Applied Physiology for Anesthesia Practice III	3
ANET	5902	Anesthesia Principles and Practices II	2
ANET	5102	Student Lecture Series II	1
ANET	5802	Instrumentation and Monitoring II	2
		Total Credits	**17**

Summer—Semester IV Courses			Credits
ANET	5000	Professional Issues in Anesthesiologist Assistant Practice	2
ANET	5002	Clinical Anesthesia II	3
ANET	5304	Anesthesia Laboratory IV	3
ANET	5603	Applied Physiology for Anesthesia Practice III	2
ANET	5903	Anesthesia Principles and Practices III	2
ANET	5500	Ultrasound-Guided Regional Anesthesia and Vascular Access	3
		Total Credits	**15**

Clinical Year, Fall—Semester V Course			Credits
ANET	6001	Clinical Anesthesia III	13
		Total Credits	**13**

Clinical Year, Winter—Semester VI Courses			Credits
ANET	6002	Clinical Anesthesia IV	15
ANET	6110	Anesthesia Review	2
		Total Credits	**17**

Clinical Year, Summer—Semester VII Course			Credits
ANET	6003	Clinical Anesthesia V	12
		Total Credits	**12**

Curriculum is subject to change as directed by the department.

Postbaccalaureate Certificate in Pre-Anesthesiologist Assistant Studies

The Postbaccalaureate Certificate in Pre-Anesthesiologist Assistant Studies considers the overall quality of its applicants looking at academic achievement, personal motivation, life experience, and recommendations.

Admissions Requirements

1. Prior to matriculation, applicants must have previously applied to the prior year CASAA application cycle of NSU's AA program. This verified CASAA application must have been received by NSU by the prior year application deadline. Included in the CASAA application, file applicants must submit
   - at least eight hours of documented anesthesia exposure by observation in the operating room, submitted to the prior cycle CASAA (*healthsciences.nova.edu/healthsciences/anesthesia/forms/exposure.pdf*)
   - the summary of an article published in a current anesthesia journal submitted to the prior year CASAA (*healthsciences.nova.edu/healthsciences/anesthesia/forms/literature_summary.pdf*)
   - résumé (submitted to the prior year CASAA)
   - copy of valid national or professional certificate or license, if applicable, submitted to prior year CASAA
2. Applicant must have completed a baccalaureate degree from a regionally accredited college or university, including above average performance in courses required in a premed curriculum. Applicants must have a minimum verified cumulative GPA of 3.0 on a 4.0 grading scale. A minimum GPA of 3.2 is preferred.
3. Applicants must receive a grade of *C* or better in all the following prerequisite courses (to meet prerequisite requirements, math and science courses must include sufficient rigor and detail in the discipline; also, required courses can't be introductory, survey, or business courses).

   Required Courses
   - English (3 semester hours)
   - Anatomy and physiology with labs or human anatomy with lab and human physiology with lab (8 semester hours)
   - General chemistry I and II with labs (8 semester hours)
   - Organic chemistry I with lab (4 semester hours)
   - Biochemistry (3 semester hours)
   - General physics with lab—trigonometry or calculus based (8 semester hours)
   - Calculus (3 semester hours)

   Preferred Courses—Not Required
   - Biology I and II with labs (8 semester hours)
   - Biochemistry lab (1 semester hour)
   - Celluar and molecular biology (3 semester hours)
   - Microbiology with lab (4 semester hours)
   - Organic chemistry II with lab (4 semester hours)

   A grade of 2.0 (C) *or better is required in all prerequisite classes. No prerequisites can be outstanding to qualify for admissions.*
4. Graduate Record Examination (GRE) or Medical College Admissions Test (MCAT) scores must have been taken within the past five years and must be taken early enough for official scores to be received by the admissions office from the prior year CASAA application deadline of January 15. Information can be obtained from the GRE website (*ets.org/gre.html*) and the MCAT website (*students-residents.aamc.org/prepare-mcat-exam/prepare-mcat-exam*).

Application Process

The following application process is required of all applicants:

1. Complete a POSTBAC CAS application by July 1 for the upcoming fall semester. For details about required documentation, go to the POSTBAC CAS website (*postbaccas.liaisoncas.org/students*).
2. Have submitted a verified CASAA from the prior year application cycle with all required documentation.
3. Submit official final transcripts certifying degree, coursework, and grades to POSTBAC CAS application by July 1.

Personal Interviews

Personal interviews are by invitation only and an integral part of the admission process. Not all applicants will be granted an interview by the program; an interview is not a guarantee of admission.

Tuition and Fees

The current tuition is $13,000 without scholarships/program discounts applied. Additional costs include the following:

Books and Supplies	$750
Institutional Fees	$1,346
Health Insurance	$2,270
Housing and Food	$27,442
Loan Fees	$218
Personal Expenses	$3,034
Transportation	$5,378

Graduation Requirements

- The certificate is a lockstep program and all courses (18 credits) must be completed in sequence in the fall and winter semesters.
- Students must complete each course with a *B-* (80 percent) or better.
- Graduate degree application must be completed.

Postbaccalaureate Certificate in Pre-Anesthesiologist Assistant Studies Curriculum

This lockstep program must be completed in two semesters (fall and winter).

Fall			**Credits**
RCP	5011	Introduction to Cardiopulmonary Anatomy and Physiology	3
RCP	5081	Introduction to the Anesthesiologist Assistant Profession	2
RCP	5462	Introduction to Pharmacology	3

Winter			**Credits**
RCP	5012	Basics of Medical Equipment with Lab	3
RCP	5013	Basics of Ventilation with Lab	3
RCP	5014	Patient Monitoring and Assessment with Lab	4
		Total Credits	**18**

Department of Health Science

Overview

The Department of Health Science is an interdisciplinary group of programs designed for health professionals with the desire to advance academically, administratively, or clinically within their profession. Offering distance education from the undergraduate to the doctoral level is consistent with the university's and college's commitment to lifelong learning. The department offers the Master of Health Science (M.H.Sc.) Program in an exclusively online format. The department also offers two innovative doctoral programs. The Doctor of Health Science (D.H.Sc.) and the Ph.D. in Health Science programs are offered via online and intense compressed residential format. These are postprofessional degrees targeted at health professionals trained at the master's degree level. These programs attract active clinicians, clinician administrators, and health professions educators. Combined M.H.Sc./D.H.Sc. and M.H.Sc./Ph.D. degree options are also available.

The department also houses two preeminent, on-campus, entry-level programs. The Bachelor of Science in Cardiovascular Sonography is located at our Tampa Bay, Florida, location. The Bachelor of Science in Medical Sonography is offered on our campus in the greater Fort Lauderdale, Florida, area. Both programs are supported by state-of-the-art teaching laboratories and both programs offer a concurrent enrollment in the Master of Health Science program to qualified applicants.

- **Bachelor of Science—Cardiovascular Sonography (B.S.)**—entry-level, on-campus, Tampa Bay
- **Bachelor of Science—Medical Sonography (B.S.)**—entry-level, on-campus, Fort Lauderdale
- **Master of Health Science (M.H.Sc.)**—online
- **Accelerated Dual Admission M.H.Sc./D.H.Sc.**—online with some residency requirements
- **Doctor of Health Science (D.H.Sc.)**—online with some residency requirements
- **Accelerated Dual Admission M.H.Sc./Ph.D.**—online with some residency requirements
- **Doctor of Philosophy (Ph.D.) in Health Science**—online with some residency requirements

Upon successful completion of the B.H.Sc. program, students are eligible to apply for admission to continue their education in health sciences in the Master of Health Science (M.H.Sc.) program and, later, the Doctor of Health Science (D.H.Sc.) or the Ph.D. in Health Science program.

Computer Requirements

All students in the department are required to have access to a desktop or laptop computer meeting the minimum requirements listed below:

PC/Laptop

Operating system: 64-bit Windows 10 (Must be genuine U.S.-English versions of Windows operating systems)

Processor: Intel i5 processor or above

RAM: 8 GB or higher

Hard disk space: 256GB solid state drive (SSD) or higher

Graphics card: Integrated graphics card or NVIDIA® GeForce® GTX 1650 or dedicated video graphics card with 4 GB video memory or higher

Display: 1280x1024 or higher

MacBook/iMac

Operating system: Mac OS X Monterey or higher (Must be genuine versions of Mac operating systems)

Processor: Intel i5 processor or above or M1

RAM: 8 GB or higher

Hard disk space: 256 GB solid state drive (SSD) or higher

Graphics card: Intel Iris Plus or higher, or Apple M1 integrated graphics

Display: 1280x1024 or higher

Master of Health Science Program for Health Professionals

The Master of Health Science (M.H.Sc.) program is a distance education program designed to provide health professionals with the theoretical and academic training necessary to enhance career mobility and professional advancement.

Health professionals practicing today in urban and rural communities throughout the nation are highly recognized as valuable members of the health care team who make quality care more accessible while reducing costs. These health care professionals are playing a prominent and respected role in providing community medical service. An increasing number of employers are seeking master's-level, academically prepared professionals to fill expanded roles that include clinical specialization, health education, research, and health care administration.

The M.H.Sc. didactic curriculum provides education in a variety of health related topics. The practical component of the program will be tailored to the individual interest and goal of the graduate student. Under faculty guidance, students will demonstrate increased understanding in their chosen area of study.

The M.H.Sc. program is designed for working nonphysician clinicians and health professionals who have graduated from an accredited health program, as well as health care managers and administrators.

Admissions Requirements

The Department of Health Science Committee on Admissions considers the overall qualities of the applicant. Areas of consideration include quality and length of prior health care experience and academic performance and level of achievement. The M.H.Sc. program will admit clinical and administrative health care professionals with different undergraduate and professional education, health care work history, and health care administrative experience, who have a demonstrated capacity to pursue a rigorous course of master's degree study and increasingly responsible positions in the health care arena.

In special circumstances, a personal interview may be required. Prior to matriculation into the program, applicants must hold a bachelor's degree from a regionally accredited college or university with a minimum cumulative grade point average (GPA) of 2.75 or higher on a 4.0 scale.

The university reserves the right to modify any requirements on an individual basis as deemed necessary by the dean of the Dr. Kiran C. Patel College of Allopathic Medicine.

Tuition and Fees

Tuition for academic year 2025–2026 will be posted on our website (*nova.edu/bursar/billing/tuition-fees.html*). A Dr. Kiran C. Patel College of Allopathic Medicine General Access Fee of $145 is required annually. As of July 1, 2025, an NSU Student Services Fee of $680 per semester (if taking 4 or more credits) or $340 per semester (if taking less than 4 credits) is also required. Tuition waivers and discounts for NSU students and staff and faculty members will be in accordance with published policy and administered through the dean of the Dr. Kiran C. Patel College of Allopathic Medicine. Tuition, fees, and payment schedules are subject to change without notice. Master of Health Law courses offered through the Shepard Broad College of Law cost $810 per credit hour.

Application Procedure

The M.H.Sc. program provides admission opportunities throughout the year. Applications may be submitted year round.

Once accepted, a start date will be assigned to the student after personal advisement. There are four start dates per year: January, April, June, and September. The student has a maximum of three years from the start date to complete the degree course of study and apply for the M.H.Sc. degree.

Before the applicant can be reviewed for possible admission, the following must be submitted:

- a completed M.H.Sc. application form
- a $50, nonrefundable application fee
- official transcripts of all coursework attempted at all colleges and universities
  - Transcripts must be forwarded by institutions attended to the Enrollment Processing Services, Master of Health Science Program Admissions. (Conferral of degree and conferral date must be on the transcript where the degree was earned.)
  - A final, official transcript, covering all of the applicant's work, must be forwarded to the Office of Admissions prior to matriculation.
  - It is the responsibility of the applicant to ensure that arrangements are made for these transcripts to be sent.
- a complete CV or résumé

All documents must be received at least one month prior to the anticipated start date and must be sent to the address below.

- Nova Southeastern University
  Enrollment Processing Services
  Dr. Kiran C. Patel College of Allopathic Medicine
  M.H.Sc. Program
  3300 S. University Drive, PO Box 299000
  Fort Lauderdale, FL 33328-2004

In special circumstances, a personal interview with members of the Committee on Admissions may be requested or required. A phone interview may be substituted. All interview expenses are the responsibility of the applicant. Upon the receipt of the completed application and required credentials, the Department of Health Science Committee on Admissions will recommend to the dean and the M.H.Sc. program director those applicants to be considered for acceptance into the program.

Miami-Dade College Physician Assistant applicants should visit *healthsciences.nova.edu/academics/masters/health-science* for admissions criteria and instructions on how to apply.

Computer Requirements

PC/Laptop

Operating system: 64-bit Windows 10 (Must be genuine U.S.-English versions of Windows operating systems)

Processor: Intel i5 processor or above

RAM: 8 GB or higher

Hard disk space: 256GB solid state drive (SSD) or higher

Graphics card: Integrated graphics card or NVIDIA® GeForce® GTX 1650 or dedicated video graphics card with 4 GB video memory or higher

Display: 1280x1024 or higher

MacBook/iMac

Operating system: Mac OS X Monterey or higher (Must be genuine versions of Mac operating systems)

Processor: Intel i5 processor or above or M1

RAM: 8 GB or higher

Hard disk space: 256 GB solid state drive (SSD) or higher

Graphics card: Intel Iris Plus or higher, or Apple M1 integrated graphics

Display: 1280x1024 or higher

Requirements for Graduation

To be eligible to receive the M.H.Sc. degree, students shall

- successfully complete the generalist curriculum or required concentration credits, as specified by the program at the time of admission
- have a 3.0 cumulative grade point average, or higher
- receive a recommendation from the M.H.Sc. program director and the dean of the college
- complete the program within three years of initial enrollment

Graduation ceremony attendance is not a requirement for distance education students. It is; however, an option that the department encourages and that takes place once a year (in August).

Graduation with Honors

Students with a cumulative GPA of 3.8 or higher will receive a diploma inscribed with *Highest Honors*. Students with a cumulative GPA of 3.6 to 3.79 will receive a diploma inscribed with *Honors*.

Nondegree-Seeking Application Procedures/Policy

A nondegree-seeking student is one who wishes to take one or more courses in the Master of Health Science program and, at the time of application, does not intend to seek the Master of Health Science degree.

Nondegree-seeking students must submit

1. a completed M.H.Sc. application form along with a $50, nonrefundable application fee
2. official college, certificate, and/or diploma-based transcripts from all undergraduate institutions attended, sent directly from the institution to EPS (This includes official documentation of receiving a bachelor's degree from a regionally accredited college/university. A minimum GPA of 2.75 on a 4.0 grading scale is required in the applicant's bachelor's degree.)

Due to the limited number of seats available in the program, preference for admission and registration priority will be given to degree-seeking students. Nondegree-seeking students can take a maximum of 9 credits of M.H.Sc. coursework. Enrollment in these courses as a nondegree-seeking student does not guarantee acceptance into the M.H.Sc. program or any other NSU program.

If, after taking classes in the M.H.Sc. program, a nondegree-seeking student decides to pursue the M.H.Sc. degree, the student must resubmit an application as a degree-seeking student. The applicant must meet **ALL** of the admissions requirements for the M.H.Sc. degree program. A nondegree-seeking student who, after taking M.H.Sc. courses, decides to apply as a degree-seeking student, may request transfer credit for courses taken as a nondegree-seeking student, in accordance with the credit transfer policy of the M.H.Sc. program.

Course of Study

The M.H.Sc. Program requires a minimum of 31 semester hours of study to be completed. This includes required core courses. All students are required to have individualized curriculum advisement upon acceptance.

Transfer of up to 6 credit hours of acceptable graduate study is permitted upon approval. These graduate courses must have a grade of *B* or better and must be approved by the M.H.Sc. program director and dean of the college. The dean reserves the right to require, in special cases, more than the minimum of 31 semester hours. Transferred courses cannot have been credited toward a previous degree.

Classes are organized and based on accepted distance learning designs and formats.

Prior Learning Credit (MDC/M.H.Sc. Dually Enrolled Students Only)

NSU will award a maximum of five prior learning credits toward the M.H.Sc. program's generalist curriculum degree requirements. In order to earn prior learning credits from NSU, students must submit a complete clinical case study from the MDC BAS program and a log indicating the completion of a minimum of 200 clinical hours, as well as provide proof of completion of all MDC requirements for graduation. MDC will be responsible for furnishing the completed case study and proof of completion of MDC program requirements to NSU M.H.Sc.'s program director.

Continuous Enrollment

The program requires students to enroll in at least one course per semester for the duration of their M.H.Sc. studies. If a student needs to take a semester off during the academic year, an Administrative Request Leave form shall be formally submitted to the program director and will be subject to approval.

Continuing Services

The M.H.Sc. program is designed to be completed in three years. Continuing services fees will be imposed after 36 months in the program. All students must finish the program within five years of the date of acceptance, or they will be dismissed. After the 36th month in the program, students will be enrolled in continuing services at a cost.

Curriculum Outline—Master of Health Science Program

Maximum time permitted for degree completion is three years. (See Addendum)

The curriculum involves completion of a minimum of 31 credit hours that must be completed in each of the two categories of courses (didactic and practical). There is some flexibility in curriculum design to accommodate students' overall interests, employment, and educational goals. Educational counseling and advisement is always available to assist in the planning and registration process.

Generalist Curriculum Courses

Required Core Courses (18 credits)			Credits
MHS	5003	Current Trends and Issues	3
MHS	5203	Writing for Allied Health Professionals	3
MHS	5501	Epidemiology and Biostatistics	3
MHS	5510	Research Methods	3
MHS	5521	Ethical Issues in Health Care	3
MHS	5530	Principles and Management in Health Care	3

Elective Courses* (9 credits—choose three courses)			Credits
MHS	5026	Human Trafficking for Health Care Professionals	3
MHS	5211	Contemporary Issues in Nutrition	3
MHS	5400	Directed Studies in Medical Science	1–9
MHS	5541	Health Care Systems and Conflict	3
MHS	5542	Health Care Education	3
MHS	5543	Educational Theories and Psychology	3
MHS	5544	Curriculum and Instruction in Health Care Education	3
MHS	5545	Assessment and Evaluation in Health Care Education	3
MHS	5546	Health Care Finance	3
MHS	5535	Issues in Health Care Leadership	3
MHS	5537	Health Care Leadership Quality Assurance/Risk Management	3
MHS	5538	Patient Safety Compliance in Health Care	3
MHS	5539	Health Care and Regulatory Compliance	3
MHS	5540	Enterprise Risk Management	3
MHS	5801	Applied Anatomy for Kinesiology	3
MHS	5802	Sports Injury Rehabilitation Principles	3
MHS	5810	Certified Strength and Conditioning Specialist Preparation	3
MHS	5904	Research Ethics	3

MHS	5906	Developmental Research Project	3
MHS	5908	Applied Statistics	3
MHS	5991	Quantitative Research Methods	3
MHS	5992	Qualitative Research Methods	3

Practical Courses (10 credits)			**Credits**
MHS	5309	United States Health Care Policy	5
MHS	5207	Practicum I	5

**Any course that is not considered a core course in the generalist curriculum can be used as an elective, with the exception of Health Law Concentration courses.*

Curriculum Outline—Miami-Dade College Physician Assistant Students

Maximum time permitted for degree completion is three years. (See Addendum)

Required Courses			**Credits**
MHS	5003	Current Trends and Issues	3
MHS	5203	Writing for Allied Health Professionals	3
MHS	5501	Epidemiology and Biostatistics	3
MHS	5510	Research Methods	3
MHS	5026	Human Trafficking for Health Care Professionals	3
MHS	5309	United States Health Care Policy	5
MHS	5209	Practicum I	3
MHS	5210	Practicum II	2
MHS	8999	Prior Learning Credit	5
		Total Credits	**30**

Concentrations in the Master of Health Science Program

The M.H.Sc program offers several concentrations: sports medicine; higher education; health law; health care risk management, patient safety, and compliance; health care administration and leadership; and health informatics. The internship and practicum must be completed in the area of concentration. There are no electives in the concentrations.

SPORTS MEDICINE CONCENTRATION CURRICULUM

Core Courses (15 credits)			Credits
MHS	5003	Current Trends and Issues	3
MHS	5203	Writing for Allied Health Professionals	3
MHS	5501	Epidemiology and Biostatistics	3
MHS	5510	Research Methods	3
MHS	5521	Ethical Issues in Health Care	3

Concentration Courses (12 credits)			Credits
MHS	5211	Contemporary Issues in Nutrition	3
MHS	5801	Applied Anatomy for Kinesiology	3
MHS	5802	Sports Injury Rehabilitation Principles	3
MHS	5810	Certified Strength and Conditioning Specialist Preparation	3

Practical Courses (10 credits)			Credits
MHS	5309	United States Health Care Policy	5
MHS	5207	Practicum I	5

HIGHER EDUCATION CONCENTRATION CURRICULUM

Core Courses (15 credits)			Credits
MHS	5003	Current Trends and Issues	3
MHS	5203	Writing for Allied Health Professionals	3
MHS	5501	Epidemiology and Biostatistics	3
MHS	5510	Research Methods	3
MHS	5521	Ethical Issues in Health Care	3

Concentration Courses (12 credits)			Credits
MHS	5542	Health Care Education	3
MHS	5543	Educational Theories and Psychology	3
MHS	5544	Curriculum and Instruction in Health Care Education	3
MHS	5545	Assessment and Evaluation in Health Care Education	3

Practical Courses (10 credits)			Credits
MHS	5309	United States Health Care Policy	5
MHS	5207	Practicum I	5

HEALTH LAW CONCENTRATION CURRICULUM

This concentration is offered through a partnership with the NSU Shepard Broad College of Law. **Students in this concentration should consider themselves in a locked-step schedule**.

Core Courses (15 credits)			Credits
MHS	5003	Current Trends and Issues	3
MHS	5203	Writing for Allied Health Professionals	3
MHS	5501	Epidemiology and Biostatistics	3
MHS	5510	Research Methods	3
MHS	5530	Principles and Management in Health Care	3

Concentration Courses (18 credits offered through the Shepard Broad College of Law)			Credits
MHL	1045	Law of Patients' Rights and Health Care Ethics	2
MLAW	1035	Professional Communication	2
MLAW	1036	Legal Foundations	3
MHL	2021	Pharmaceutical Law	2
MHL	2030	Risk Management Law	2
MLAW	1020	Legal Research Methods and Reasoning	3
MHL	1090	Accreditation and Licensing	2
MHL		Elective	2

Practical Courses (10 credits)			Credits
MHS	5309	United States Health Care Policy	5
MHS	5207	Practicum I	5

HEALTH CARE RISK MANAGEMENT, PATIENT SAFETY, AND COMPLIANCE CONCENTRATION CURRICULUM

This concentration is designed for health care professionals seeking to enter, or be promoted in, the rapidly expanding field of health care risk management, patient safety, and compliance. The courses in this concentration will prepare graduates with the skills and background necessary to reduce medical errors, control adverse events, and implement a quality improvement and patient safety initiative. Completing this concentration requires 37 credits, as detailed below.

Core Courses (12 credits)			**Credits**
MHS	5003	Current Trends and Issues	3
MHS	5203	Writing for Allied Health Professionals	3
MHS	5521	Ethical Issues in Health Care	3
MHS	5501	Epidemiology and Biostatistics	3

Concentration Courses (15 credits)			**Credits**
MHS	5530	Principles and Management in Health Care	3
MHS	5537	Health Care Leadership Quality Assurance/Risk Management	3
MHS	5538	Patient Safety Compliance in Health Care	3
MHS	5539	Health Care and Regulatory Compliance	3
MHS	5540	Enterprise Risk Management	3

Practical Courses (10 credits)			**Credits**
MHS	5309	United States Health Care Policy	5
MHS	5207	Practicum I	5

Concentration for Recognition

In order to gain recognition in the Health Care Risk Management, Patient Safety, and Compliance concentration of the M.H.Sc. program, you must complete all 5 concentration courses for 15 total hours. Those completing the concentration will be recognized as such with appropriate credentials. If you have any questions of how this may apply to your M.H.Sc. completion, contact the program or your academic adviser for assistance.

HEALTH CARE ADMINISTRATION AND LEADERSHIP CONCENTRATION

This concentration is designed to provide clinical and administrative health professionals with the theoretical and practical training necessary to enhance career mobility and professional advancement. It offers courses in leadership and management, finance, ethics, risk management, research, and other essential areas of health care administration.

Concentration Courses (21 credits)			**Credits**
MMIS	623	Information Privacy and Ethics	3
MHS	5510	Research Methods	3
MHS	5546	Health Care Finance	3
MHS	5530	Principles and Management in Health Care	3
MHS	5535	Issues in Health Care Leadership	3
MHS	5537	Health Care Leadership Quality Assurance/Risk Management	3
MHS	5538	Patient Safety Compliance in Health Care	3

Practical Courses (10 credits)			**Credits**
MHS	5309	United States Health Care Policy	5
MHS	5207	Practicum I	5

Concentration for Recognition

In order to gain recognition in the Health Care Administration and Leadership concentration of the M.H.Sc. program, you must complete all 7 concentration courses for 21 total hours, as well as the 2 practical courses for 10 total hours, as outlined above. Those completing the concentration will be recognized as such with appropriate credentials. If you have any questions of how this may apply to your M.H.Sc. completion, contact the program or your academic adviser for assistance.

HEALTH INFORMATICS CONCENTRATION

This concentration is offered through a partnership with the NSU Dr. Kiran C. Patel College of Osteopathic Medicine Health Informatics Program. Health informatics uses data, information, and knowledge for clinical care, scientific inquiry, decision-making, and problem-solving to improve health, safety, and effectiveness of those working and being cared for within the system of health care delivery. Completing this concentration requires 32 credits as detailed below.

All MHS courses are delivered and organized as distance learning.

Core Courses (15 credits)			**Credits**
MHS	5510	Research Methods	3
MHS	5546	Health Care Finance	3
MHS	5530	Principles and Management in Health Care	3
MHS	5535	Issues in Health Care Leadership	3
MHS	5538	Patient Safety Compliance in Health Care	3

Required Practical Courses (5 credits)			**Credits**
MHS	5207	Practicum I	5

Concentration Courses (12 credits)			**Credits**
MI	5100	Survey of Medical Informatics	3
MI	5130	Information Security in Health Care	3
MI	5153	Telecommunications and Computer Networking in Health Care	3
MI	6413	Lean Six Sigma Yellow Belt for Health Care	3

Concentration for Recognition

In order to gain recognition in the Health Informatics concentration of the M.H.Sc. program, you must complete all 4 concentration courses for 12 total hours (at the NSU Dr. Kiran C. Patel College of Osteopathic Medicine Health Informatics Program), as well as the 2 practical courses for 10 total hours, as outlined above. Those completing the concentration will be recognized as such with appropriate credentials. If you have any questions of how this may apply to your M.H.Sc. completion, contact the program or your academic adviser for assistance.

Accelerated Dual-Degree M.H.Sc./D.H.Sc. Program

This accelerated dual-degree program was designed for accomplished, motivated health care practitioners educated at the bachelor's degree level who desire a clinically applicable, postprofessional, interdisciplinary doctoral degree. The program is specifically appropriate for those practitioners who have a strong desire to teach within the health disciplines at the graduate level or assume advanced professional and institutional leadership roles within the health care delivery system.

The combined M.H.Sc./D.H.Sc. degree provides rigorous academic exposure to a wide range of topics pertinent to clinicians, health administrators, and health professions educators. These topics include epidemiology, health care finance, statistics and research methods, conflict resolution, leadership studies, professional writing, health policy, global health issues, evidence-based medicine, medical informatics, and medical quality assurance/risk management. Students have the opportunity to engage in capstone research experiences and internships within their home community.

Graduates are equipped with the knowledge, skills, and experience to expand their professional roles in both clinical and non-clinical arenas. Study is primarily nonresidential, and uses state-of-the-art online course platforms that permit synchronous and asynchronous learning experiences. Students are required to attend two one-week, on-campus institutes during the doctoral portion of their studies.

This accelerated track permits the motivated student to earn both a master's and a doctoral degree from our respected, regionally accredited research institution. The 82 credits of course content earned can be completed with three–seven years of study.

M.H.Sc./D.H.Sc. Accelerated Program

- total combined semester hours: 76
- 21 hours completed in the M.H.Sc. program
- 55 hours completed in the D.H.Sc. program
- M.H.Sc. degree awarded after completion of 42 credits (the 21 credits of the M.H.Sc. core courses, the D.H.Sc. ethics and research courses, a 4-credit D.H.Sc. course of the student's choice, the DHS internship/practicum preparation course, and the D.H.Sc. Internship and D.H.Sc. Practicum courses)
- M.H.Sc. courses all taught through distance learning
- D.H.Sc. courses taught through distance learning and at required on-campus summer institutes
- chat sessions and threaded discussions, a regular part of the program, promote student-professor and student-student interaction

Admissions Requirements

Prior to matriculation, applicants must have completed a bachelor's degree from a regionally accredited college or university. Applicants should demonstrate a cumulative bachelor's degree GPA at or above a 3.0 on a 4.0 scale. Prior health care experience is required. The postprofessional M.H.Sc./D.H.Sc. dual-degree program is designed for health practitioners and clinicians from a wide variety of disciplines. The successful administrative applicant will demonstrate at least two years of professional experience with increasing levels of responsibility in a health care setting. Professional experience will be documented by an organizational chart demonstrating the applicant's position within the organization. Fellowship or certification by a recognized health certifying body (e.g., FACHE) is desirable.

All applicants must show evidence of computer skills through coursework or self-study prior to the end of the first semester. Students may obtain instruction through the NSU microcomputer laboratory or other training facilities.

The university reserves the right to modify any requirement on an individual basis, as deemed necessary by the dean of the Dr. Kiran C. Patel College of Allopathic Medicine.

Tuition and Fees

Tuition for M.H.Sc. and D.H.Sc. courses for 2025–2026 will be posted on our website (*nova.edu/bursar/billing/tuition-fees.html*).

A Dr. Kiran C. Patel College of Allopathic Medicine General Access Fee of $145 is required annually. As of July 1, 2025, an NSU Student Services Fee of $680 per semester (if taking 4 or more credits) or $340 per semester (if taking less than 4 credits) is also required. All tuitions and fees are subject to change by the board of trustees without notice.

Application Procedures

Applicants for admission must submit to EPS, or be responsible for submission of,

1. a completed application form, along with a $50, nonrefundable application fee
2. official transcripts sent directly from all previously attended undergraduate, professional, and graduate institutions
3. complete résumé or curriculum vitae

4. proof of at least five years of professional experience with increasing levels of responsibility in a health care setting, documented by an organizational chart demonstrating the applicant's position within the organization
5. copies of national and professional certifications or licenses by a recognized certifying body (if applicable)

Complete applications and all admissions documentation must be sent to

- Nova Southeastern University
  Enrollment Processing Services
  Dr. Kiran C. Patel College of Allopathic Medicine
  M.H.Sc./D.H.Sc. Accelerated Track
  3300 S. University Drive, PO Box 299000
  Fort Lauderdale, FL 33328-2004

  Phone: (954) 262-1101
  877-640-0218
  Fax: (954) 262-2282

Computer Requirements

All students are required to have a computer with the following minimum specifications:

PC/Laptop

Operating system: 64-bit Windows 10 (Must be genuine U.S.-English versions of Windows operating systems)

Processor: Intel i5 processor or above

RAM: 8 GB or higher

Hard disk space: 256GB solid state drive (SSD) or higher

Graphics card: Integrated graphics card or NVIDIA® GeForce® GTX 1650 or dedicated video graphics card with 4 GB video memory or higher

Display: 1280x1024 or higher

MacBook/iMac

Operating system: Mac OS X Monterey or higher (Must be genuine versions of Mac operating systems)

Processor: Intel i5 processor or above or M1

RAM: 8 GB or higher

Hard disk space: 256 GB solid state drive (SSD) or higher

Graphics card: Intel Iris Plus or higher, or Apple M1 integrated graphics

Display: 1280x1024 or higher

Requirements for Graduation

To be eligible to receive the M.H.Sc. and D.H.Sc. degrees, students must

- satisfactorily complete the 21 credits in the M.H.Sc. and the 55 credits in the D.H.Sc. programs
- receive a recommendation by the M.H.Sc. and D.H.Sc. program directors to the dean of the college
- complete the dual program within seven years from the initial enrollment

Curriculum Outline—Accelerated Dual-Degree M.H.Sc./D.H.Sc. Program

Maximum time permitted for degree completion is seven years. (See Addendum)

Students are required to have 21 credits in the MHS core courses.

Courses			Credits
MHS	5003	Current Trends and Issues	3
MHS	5203	Writing for Allied Health Professionals	3
MHS	5501	Epidemiology and Biostatistics	3
MHS	5530	Principles and Management in Health Care	3
		MHS Elective Courses	9
		Total MHS Credits	**21**

Students are required to have 21 credits in the DHS courses

Courses			Credits
DHS	8040	Professionalism and Health Care Ethics	4
DHS	8010	Statistics and Research Methods	4
		Student's choice of a DHS course	4
DHS	8125	Preparation Forum	1
DHS	8130	Internship	4
DHS	8140	Practicum	4
		Total DHS Credits	**21**
		Total Credits Applied to the Master of Health Science	**42**

Course of Study for Dual M.H.Sc./D.H.Sc. Degree

M.H.Sc. Degree Curriculum Required MHS Courses			Credits
MHS	5003	Current Trends and Issues	3
MHS	5203	Writing for Allied Health Professionals	3
MHS	5501	Epidemiology and Biostatistics	3
MHS	5530	Principles and Management in Health Care	3
		Total:	**12**

MHS Elective Courses (choose three)			Credits
MHS	5026	Human Trafficking for Health Care Professionals	3
MHS	5211	Contemporary Issues in Nutrition	3
MHS	5541	Health Care Systems and Conflicts	3
MHS	5543	Educational Theories and Psychology	3
MHS	5544	Curriculum and Instruction in Health Care Education	3
MHS	5545	Assessment and Evaluation in Health Care Education	3
MHS	5400	Directed Studies in Medical Science	3
MHS	5546	Health Care Finance	3
		Total credits completed in the M.H.Sc. program:	**21**

D.H.Sc. Degree Curriculum Required DHS Courses			Credits
DHS	8040	Professionalism and Health Care Ethics	4
DHS	8121	Scientific Writing	2
DHS	8125	Preparation Forum	1
DHS	8130	Internship	4
DHS	8140	Practicum	4
DHS	8190	Health Care Education	4
		Total:	**19**

Block 1 (three out of four required)

All four may be taken. If only three are chosen, one elective may substitute for the fourth required course.			Credits
DHS	8000	Professional Competencies in the Clinical Care of Special Populations	4
DHS	8030	Community Health Promotion and Disease Prevention	4
DHS	8090	Health Policy, Planning, and Management	4
DHS	8110	Community, Environmental, and Occupational Health	4
		Total:	**12**

Required Summer/Winter Residential Institutes			Credits
DHS	8010	Statistics and Research Methods	4
DHS	8071	Conflict Resolution for Health Care Leaders	4
		Total:	**8**

On-Campus Institutes—The summer institute is five days and affords the student the opportunity to take a course in the morning and the afternoon. The winter institute is three days and students can register and take only one course. There are two courses that students are required to take with the institute component. Completion of these two courses are a program requirement for all students.

Block 2

One required, the others may be omitted or used as electives.			Credits
DHS	8400	Global Health Issues	4
HSP	9006	Concepts in Evidence-Based Medical Practice	4
DHS	8750	Patient Safety Medical Error	4
DHS	8810	Epidemiology and Global Health	4
DHS	8800	Health Care Informatics	4
		Total:	**4**

Electives (Choose three)

Any courses from Block 1 and 2 not counted toward core requirements can also be used as electives.			Credits
DHS	8100	Alternative and Complementary Medicine	4
DHS	8180	Medical Writing for the Health Professional	4
DHS	8200	Independent Study A	1–4
DHS	8250	Independent Study B	1–4
DHS	8700	Comparative International Health Systems	4
DHS	8775	Survey of Health Law	4
DHS	8045	The Influence of Ethics on Global Health	4
		Total:	**12**
		Total credits completed in the D.H.Sc. program:	**55**

Additional Core Block 1, Core Block 2, and electives are available; please see the curriculum section of the D.H.Sc. program. If you wish to take courses not listed above, please consult your academic adviser.

Doctor of Health Science (D.H.Sc.) Program

The D.H.Sc. program offers a four concentration curriculum. Students can either complete the generalist, the global health, the education for the health professions, or the telehealth concentrations. The D.H.Sc. program requires completion of a minimum of 55 credits of coursework. This includes 44 credits of didactic coursework, 9 credits of practical coursework, and 2 credits for the Scientific Writing course.

The D.H.Sc. courses are designed in distance-learning formats. Each student holds the responsibility to fulfill all class requirements, access recommended resources, and meet the designated deadlines for assignment submission exams. All D.H.Sc. students must take DHS 8010 Statistics and Research Methods and DHS 8071 Conflict Resolution for Health Care Leaders. All doctoral students may take the course(s) in an online-only format. Students who take the online-only format must attend the required 20 hours of virtual class meetings throughout the term. Students who do not take an institute will be given an incomplete and will be required to take it the next time it is offered.

The program curricula are designed to build upon the scientific and general knowledge of the health care professional while focusing on the overall health care picture. Leadership, policy, evidence-based medical practice, and alternative methods of treatment are but a few of the areas stressed in the generalist curriculum.

During the course of study, the student must complete a practicum and internship approved by the course director in an area of health care such as leadership, education, policy, or delivery. Students selecting a concentration in global health, education in the health care professions, or telehealth should focus their internship and practicum work in their chosen area of study. The internship is used to expose the student to an area of health care not commonly experienced in the student's normal area of practice. Though they are two separate portions of the curriculum, the internship may be used as an area of research in preparation for undertaking the practicum.

The coursework is professor-paced using state-of-the-art, web-based delivery. The curriculum and coursework follow a standard 12-week semester calendar in conjunction with resident on-campus programs. At the standard pace established by the program, the course of study can be completed in three years. It is required that all coursework be completed within seven years.

Admissions Requirements

Prospective D.H.Sc. students are selected by the Committee on Admissions, which considers the overall qualities of applicants and their suitability for this course of study. Areas of consideration include application content, academic record, and prior health care experience. In special circumstances, a personal interview with members of the committee on admissions may be required.

1. Prior to matriculation, applicants must have completed a master's degree from a regionally accredited college or university.
2. Applicants must demonstrate a cumulative master's degree G.P.A. at or above a 3.0 on a 4.0 scale to be eligible for regular admission. The Committee on Admissions will make a recommendation to the dean of the college as to any remedial coursework necessary for an applicant to achieve full admission.
3. Prior health care experience is required and is strongly considered in the admissions process. The D.H.Sc. is a postprofessional degree designed for advanced health practitioners, public health professionals, and health care administrators from a wide variety of disciplines. The commonality exhibited by our students is the expert practice of a recognized health occupation at a professional level, or two years of administrative experience in a health care organization with progressively increasing responsibilities over that time frame. The successful applicant's health profession may emphasize delivery of services to individual clients (e.g., PA, PT, R.N., LCSW, etc.) or be population based (M.P.H., M.H.A.). An appropriate level of professional practice is generally recognized by health professions licensure (e.g., R.N., PT), a national certification or registration (e.g., PA-C, RVT, RRT, CRNA, FACHE), a recognized health professions academic credential (e.g., M.P.H., M.S.N., M.S.W., M.H.A., M.B.A.), or a combination of the above. All questions regarding the appropriateness of an applicant's qualifications for admission can be discussed with the department chair or program director on an informal basis, but the official recommendations are made by the Committee on Admissions to the dean of the Dr. Kiran C. Patel College of Allopathic Medicine. The dean makes the final determination. Successful past applicants and graduates have included physicians, dentists, nurses, nurse practitioners, nurse midwives, physician assistants, master's degree-level social workers, physical therapists, occupational therapists, dental hygienists, and athletic trainers.

   We have recently expanded the program to include health care administrators, and our graduates now include a hospital CEO and an assistant surgeon general of the U.S. Public Health Service.

Application Procedures

All applicants for admissions must submit or be responsible for the submission of

1. a completed application form along with a $50, nonrefundable application fee
2. official transcripts sent directly from all previously attended undergraduate, professional, and graduate institutions to

   • Nova Southeastern University
   Enrollment Processing Services
   Dr. Kiran C. Patel College of Allopathic Medicine
   Department of Health Science Admissions
   3300 S. University Drive, PO Box 299000
   Fort Lauderdale, FL 33328-2004

   Phone: (954) 262-1101
   877-640-0218
   Fax: (954) 262-2282
3. a complete résumé or CV
4. copies of national and professional certifications or licenses by recognized certifying bodies

A writing sample may be required.

Administrative/nonclinical applicants for admissions must also submit or be responsible for the submission of

• an organizational chart indicating the applicant's position and area of authority in the employment organization

Completed applications must be sent to

• Nova Southeastern University
Enrollment Processing Services
Dr. Kiran C. Patel College of Allopathic Medicine
Department of Health Science Admissions
3300 S. University Drive, PO Box 299000
Fort Lauderdale, FL 33328-2004

The D.H.Sc. Office of Admissions works on a rolling admissions basis. Applications are accepted year round. To ensure that your application receives prompt consideration, you should apply early. All final documentation must be received by the EPS no later than one month prior to intended registration date.

The D.H.Sc. Committee on Admissions will not consider an application until all required fees, credentials, and transcripts have been received by the EPS.

Computer Requirements

All students are required to have a computer with the following minimum specifications:

PC/Laptop

Operating system: 64-bit Windows 10 (Must be genuine U.S.-English versions of Windows operating systems)

Processor: Intel i5 processor or above

RAM: 8 GB or higher

Hard disk space: 256GB solid state drive (SSD) or higher

Graphics card: Integrated graphics card or NVIDIA® GeForce® GTX 1650 or dedicated video graphics card with 4 GB video memory or higher

Display: 1280x1024 or higher

MacBook/iMac

Operating system: Mac OS X Monterey or higher (Must be genuine versions of Mac operating systems)

Processor: Intel i5 processor or above or M1

RAM: 8 GB or higher

Hard disk space: 256 GB solid state drive (SSD) or higher

Graphics card: Intel Iris Plus or higher, or Apple M1 integrated graphics

Display: 1280x1024 or higher

Tuition and Fees

Tuition for D.H.Sc. courses for 2025–2026 will be posted on our website (*nova.edu/bursar/billing/tuition-fees.html*). Additional expenses and fees may be incurred. Examples include, but are not limited to, travel to and from campus, application/diploma fee, and books. A Dr. Kiran C. Patel College of Allopathic Medicine General Access Fee of $145 is required annually. As of July 1, 2025, an NSU Student Services Fee of $680 per semester (if taking 4 or more credits) or $340 per semester (if taking less than 4 credits) is also required. All tuition and fees are subject to change by NSU's Board of Trustees without notice.

Requirements for Graduation

To be eligible to receive the D.H.Sc. degree, students shall

- satisfactorily complete the program of 55 credits (minimum) of study required for the degree
- successfully complete the D.H.Sc. internship and practicum
- receive a recommendation by the D.H.Sc. program director to the dean of the college
- complete the program within seven years from the initial enrollment

Curriculum Outline—D.H.Sc. Program

Maximum time permitted for degree completion is seven years. (See Addendum)

Introductory Course (Required in first year of enrollment)			**Credits**
DHS	8121	Scientific Writing	2*

CORE COURSES

Core Block One—16 Credits			**Credits**
Four of the following courses are required. (Must include one policy and one ethics course.)			
DHS	8000	Professional Competencies in Clinical Care	4
DHS	8030	Community Health Promotion and Disease Prevention	4
DHS	8040	Professionalism and Health Care Ethics	4
DHS	8045	The Influence of Ethics on Global Health	4
DHS	8090	Health Policy, Planning, and Management	4
DHS	8095	Global Health Policy	4
DHS	8110	Community, Environmental, and Occupational Health	4
DHS	8196	Theories and Principles for Health Care Educators	4
DHS	8197	Traditional and Competency-Based Curriculum and Implementation	4

Students interested in a global health concentration should take DHS 8045 and DHS 8095, either as core courses or as electives. Students taking the education for health care professions concentration should take DHS 8196 and DHS 8197, either as core courses or electives.

Core Block Two—8 Credits			
Two of the following courses are required.			**Credits**
DHS	8400	Global Health Issues	4
DHS	8750	Patient Safety Medical Error	4

DHS	8190	Health Care Education	4
DHS	8800	Health Care Informatics	4
DHS	8810	Epidemiology and Global Health	4
HSP	9006	Concepts in Evidence-Based Medical Practice	4

Students interested in the global health concentration should take DHS 8400 and DHS 8810, either as core courses or electives.

Experiential (required)—9 Credits			**Credits**
DHS	8125	Preparation Forum	1
DHS	8130	Internship	4
DHS	8140	Practicum	4

Institutes (required)—18 Credits			**Credits**
DHS	8010	Statistics and Research Methods	4
DHS	8071	Conflict Resolution for Health Care Leaders	4

Electives—12 Credits

Three of the following courses are required. Additional Core Block One or Two courses may be substituted.			**Credits**
DHS	8100	Alternative and Complementary Medicine	4
DHS	8165	Human Trafficking: Legal Issues, Public Health, and Advocacy for the Health Care Profession	4
DHS	8180	Medical Writing for the Health Professional	4
DHS	8195	Academic Health Program Development	4
DHS	8199	Interprofessional Health Care	4
DHS	8200	Independent Study A	1–4
DHS	8250	Independent Study B	1–4
DHS	8700	Comparative International Health Systems	4
DHS	8775	Survey of Health Law	4
DHS	8820	Telehealth Concepts, Applications, and Future Trends	4
DHS	8825	Technological Infrastructures of Telehealth	4
DHS	8830	Strategic Planning for Telehealth Programs and Services	4
DHS	8900	Narrative Medicine	4
DHS	8310	Program Evaluation in Health Sciences	4
		Total	**55**

Students interested in the global health concentration should take DHS 8400 and DHS 8810, either as core courses or electives. Students interested in the education in the health care professions concentration should take DHS 8195 as an elective. Students interested in the telehealth concentration should take DHS 8820, DHS 8825, and DHS 8830 as electives.

Accelerated Dual-Degree M.H.Sc./Ph.D. in Health Science Program

The accelerated M.H.Sc. and Ph.D. in Health Science is a distance–based, research-focused dual program designed for bachelor's prepared health professionals with varied work backgrounds who are interested in earning a terminal degree in the field of health science with a core focus in research. The program will prepare graduates to function both independently and interdependently within the clinical and nonclinical research environment. The dual degree program challenges the student to examine the current state of health care; apply sophisticated knowledge of research design, biostatistics, and epidemiology to the literature of their core discipline; and design and conduct original research in health care.

The accelerated dual degree is designed to provide a means of M.H.Sc. and Ph.D. completion for working health care professionals currently at the bachelor's degree level, increasing opportunities for health practitioners to earn a terminal degree in the field of health science with a core focus in research. It will prepare graduates to function both independently and interdependently within clinical and non-clinical research environment and for advanced development of new knowledge in their fields of expertise. The dual degree program challenges the student to examine the current state of health care; apply sophisticated knowledge of research design, biostatistics, and epidemiology to the literature of their core discipline; and initiate the design and follow up mechanisms for research in health care.

Admissions Requirements

The Accelerated Dual-Degree M.H.Sc./Ph.D. in Health Science will admit health care professionals with different undergraduate education and professional-level health care work history, who have demonstrated the capacity to pursue a rigorous course of graduate study and increasingly responsible positions in health care. Applicants interested in this dual degree program will apply directly to the program. The Accelerated Dual-Degree M.H.Sc./Ph.D. in Health Science Committee on Admissions will recommend prospective students for admission by considering the overall qualities of the applicant through writing samples and the personal interview.

1. All applicants must hold a bachelor's degree from a regionally accredited college or university prior to matriculation into the program.
2. Applicants must have a minimum of a 3.0 GPA on a 4.0 scale.
3. Applicants must have prior health care experience. It is strongly considered in the admissions process. The M.H.Sc./Ph.D. in Health Science program is a postprofessional degree designed for health practitioners, public health professionals, and health care administrators from a wide variety of disciplines. The commonality exhibited by our students is the expert practice of a recognized health occupation at a professional level, or five years of administrative experience in a health care organization with progressively increasing responsibilities over that time frame.

   The successful applicant's health profession may emphasize delivery of services to individual clients (e.g., PA, PT, RN, LCSW, etc.) or be population-based (MPH, MHA). An appropriate level of professional practice is generally recognized by either health professions licensure (e.g., RN, PT), a national certification or registration (e.g., PA-C, RVT, RRT, CRNA, FACHE), a recognized health professions academic credential (e.g., M.P.H., M.S.N., M.S.W., M.H.A., M.B.A.), or a combination of the above. The successful administrative (nonclinical) applicant will demonstrate at least five years of professional administrative experience with increasing levels of responsibility in a health care setting. Professional experience will be documented by an organizational chart demonstrating the applicant's position within the organization. Fellowship or certification by a nationally recognized health certifying body (FACHE, etc.) is desirable.

   All questions regarding the appropriateness of an applicant's qualifications for admission can be discussed with the department chair or program director on an informal basis, but the official recommendations are made by the Committee on Admissions to the dean of the Dr. Kiran C. Patel College of Allopathic Medicine, who makes the final determination.
4. Applicant must have a personal interview with the Committee on Admissions (a telephonic or Zoom interview is accepted, based on the applicant's needs).

Applicants must also provide

- one writing sample that reflects original work
- a copy of the applicant's professional registration, certification, or licensure

Tuition and Fees

Tuition for M.H.Sc. and Ph.D. in Health Science courses for 2025–2026 will be posted on our website at (*nova.edu/bursar/billing/tuition-fees.html*). A Dr. Kiran C. Patel College of Allopathic Medicine General Access Fee of $145 is required annually. As of July 1, 2025, an NSU Student Services Fee of $680 per semester (if taking 4 or more credits) or $340 per semester (if taking less than 4 credits) is also required. Additionally, students must pay a deferment fee of $75, each semester, if a payment plan is selected. All tuition and fees are subject to change by the board of trustees without notice.

Application Procedures

The M.H.Sc./Ph.D. in Health Science Dual-Degree program admits students on a rolling basis. Students are considered for admission when all of their admissions documents have been submitted to the Enrollment Processing Center. Anyone with a pending application packet that is not complete by the deadline will be automatically rolled over into the admissions cycle for the next term. The Office of Admissions processes applications on a rolling admissions basis throughout the year.

Applicants for admission must submit to the EPS, or be responsible for submission of,

1. a completed M.H.Sc./Ph.D. in Health Science Dual-Degree program application form, along with a $50, nonrefundable application fee
2. official and final transcripts sent directly from **all** undergraduate, professional, and graduate institutions of higher learning (including ones currently in progress)

Conferral degree and conferral date must be on the transcript(s) from all institutions.

3. a copy of national allied health professional certifications or licenses, if applicable
4. a copy of current state license, registration, or certification
5. one writing sample that reflects original work

Health care administrators must also submit an up-to-date résumé or curriculum vitae (CV) detailing at least five years of health care and managerial experience. **Nonclinical applicants (health administrators)** must also include an organizational chart.

Send transcripts and all required documents to

- Nova Southeastern University
  Enrollment Processing Services (EPS)
  Dr. Kiran C. Patel College of Allopathic Medicine
  M.H.Sc./Ph.D. in Health Science Admissions
  3300 S. University Drive, PO Box 299000
  Fort Lauderdale, FL 33328-2004

A personal interview with the Committee on Admissions is required. A phone interview or Zoom interview may be substituted upon approval.

Important note: *You must be accepted to the program no later than 21 days prior to the start of a semester in order to register for classes in that particular semester. If not, you will be placed on the accepted student list, but will not be able to start courses in that particular semester. In any case, you must register for your courses no later than 14 days prior to the start of the course in any semester.*

The M.H.Sc./Ph.D. in Health Science Committee on Admissions will not consider an application until all required fees, credentials, exam scores, transcripts, and documents are received by the committee.

Transfer Credits

Students matriculated in the M.H.Sc./Ph.D. in Health Science program may petition for transfer of credits to the program. Up to, but not to exceed, 6 credits may be considered for transfer from a regionally accredited program of study only if the transferred courses meet the goals and objectives of the course in question.

Computer Requirements

All students are required to have a computer with the following minimum specifications:

PC/Laptop

Operating system: 64-bit Windows 10 (Must be genuine U.S.-English versions of Windows operating systems)

Processor: Intel i5 processor or above

RAM: 8 GB or higher

Hard disk space: 256GB Solid State Drive (SSD) or Higher

Graphics card: Integrated graphics card or NVIDIA® GeForce® GTX 1650 or dedicated video graphics card with 4 GB video memory or higher

Display: 1280x1024 or higher

MacBook/iMac

Operating system: Mac OS X Monterey or higher (Must be genuine versions of Mac operating systems)

Processor: Intel i5 processor or above or M1

RAM: 8 GB or higher

Hard disk space: 256 GB Solid State Drive (SSD) or Higher

Graphics card: Intel Iris Plus or higher,
or Apple M1 integrated graphics

Display: 1280x1024 or higher

Curriculum Outline—Accelerated Dual-Degree M.H.Sc./Ph.D. Program

Maximum time permitted for degree completion is seven years. (See Addendum)

Courses for M.H.Sc. Degree			Credits
MHS	5203	Writing for Allied Health Professionals	3
MHS	5510	Research Methods	3
MHS	5908	Applied Statistics	3
MHS	5906	Developmental Research Project	3
MHS	5995	Thesis I	3
MHS	5996	Thesis II	3
MHS	5997	Thesis III	3
MHS	5998	Thesis IV	3
DHS	8090	Health Policy, Planning, and Management	4
DHS	8810	Epidemiology and Global Health	4
HSP	7410	Qualitative Research	3
HSP	7400	Quantitative Research Design	3
HSP	7220	Research Ethics	3
		Total Credits	**41**

M.H.Sc. will be awarded after completion of 41 credits.

Courses for Ph.D. Degree			Credits
DHS	8030	Community Health Promotion and Disease Prevention	4
DHS	8071	Conflict Resolution for Health Care Leaders	4
DHS	8810	Epidemiology and Global Health	4
HSP	7300	Biostatistics I	3
HSP	7310	Biostatistics II	3
HSP	7500	Philosophy of Science	3
HSP	7700	Test and Measurements	3
HSP	9001	Behavior Theories in Health Science	3
HSP	9002	Survey Methodology	3
HSP	9007	Research Practicum	4
HSP	9008	Comprehensive Exam	1

Dissertation			Credits
HSP	9011	Dissertation	
HSP	9012	Dissertation	
HSP	9013	Dissertation	
HSP	9014	Dissertation	12
HSP	9015	Dissertation	
HSP	9016	Dissertation	

Total Credits	**47**
Total Dual-Degree Credit Hours	**88**

Doctor of Philosophy (Ph.D.) in Health Science Program

The Doctor of Philosophy (Ph.D.) in Health Science is a postprofessional, distance-based, research doctoral program designed for master's degree-prepared clinical health professionals, public health practitioners, and senior-level health care administrators. The focus of the Ph.D. in Health Science is to educate and graduate research practitioners with the skills and knowledge to conduct research in a complex society and environment, while focusing globally within the framework of health policy. The Ph.D. in Health Science requires 64 credits for completion. Students take courses through online delivery, with virtual institutes. Successful completion of comprehensive exams is required before moving to the dissertation stage. The dissertation is 12 credits, with a virtual oral defense. Students have up to seven years to complete the program.

The Doctor of Philosophy in Health Science is designed to provide a means of Ph.D. completion for working health care professionals currently at the master's degree level, increasing opportunities for health practitioners to earn a terminal degree in the field of health science with a core focus in research. It will prepare graduates to function both independently and interdependently within the clinical and non-clinical research environment and for advanced development of new knowledge in their fields of expertise. The Ph.D. in Health Science program challenges the student to examine the current state of health care; apply sophisticated knowledge of research design, biostatistics, and epidemiology to the literature of their core discipline; and initiate the design and follow up mechanisms for research in health care. The oral defense must be arranged with the Ph.D. program office at least 30 days in advance of the final defense. The oral defense is held online, via Zoom or similar technology.

Admissions Requirements

The Ph.D. program will admit health care professionals with different graduate education, professional level health care work history, and life experiences who have demonstrated capacity to pursue a rigorous course of graduate study and increasingly responsible positions in health care. Applicants interested in the Ph.D. in Health Science program will apply directly to the program. The Ph.D. Committee on Admissions will recommend prospective students for admission by considering the overall qualities of the applicant through Graduate Record Examination (GRE) scores, writing samples, and the personal interview.

1. All applicants must hold a master's degree or a professional doctorate (for example, Au.D., D.P.T., O.T.D., D.S.W., Dr.P.H., D.M.D., SLP.D., D.C.) from a regionally accredited college or university, prior to matriculation in the program.
2. Applicants must have a minimum cumulative master's degree or a professional doctoral GPA of 3.0 or better on a 4.0 scale.
3. Prior health care or health research experience is required and is strongly considered in the admissions process. Applicants must submit a copy of their current state license and/or professional certification or verifiable documentation regarding this experience to the Office of Admissions.

   The Ph.D. is a postprofessional degree designed for health practitioners, public health professionals, and health care administrators from a wide variety of disciplines. Students in this program must demonstrate expert practice of a recognized health occupation at a professional level, or have five years of administrative experience in a health care organization, with progressively increasing responsibilities during that time.

   The successful applicant's health profession may emphasize delivery of services to individual clients (e.g., Au.D., PA, PT, OT, R.N., LCSW) or be population based (e.g., M.P.H., M.H.A.). An appropriate level of professional practice is generally recognized by health professions licensure (e.g., Au.D., R.N., PT, OT, RDH), a national certification or registration (e.g., PA-C, RVT, RRT, CRNA, FACHE), a recognized academic credential (e.g., M.P.H., M.S.N., M.S.W., M.H.A., M.B.A., J.D., M.A. or M.S. in Audiology, D.P.T., O.T.D.), or a combination of the above. The successful administrative or health care education applicant will demonstrate at least five years of professional experience with increasing levels of responsibility in a health care or health care education setting. Professional experience will be documented by an organizational chart demonstrating the applicant's position within the organization. Fellowship or certification by a recognized health certifying body (e.g., FACHE, FNSCA, CISSN) is desirable.

   All questions regarding the appropriateness of an applicant's qualifications for admission can be discussed with the department chair or program director on an informal basis, but the official recommendations are made by the Committee on Admissions to the dean of the Dr. Kiran C. Patel College of Allopathic Medicine, who makes the final determination.
4. Applicant must have a personal interview with the Ph.D. Interview Committee (telephonic or Zoom interview is accepted, based on the applicant's needs).

Applicants must also provide

- one writing sample that reflects master's or doctoral degree-level original work
- a résumé or curriculum vitae
- a completed application for admission along with official transcripts from all undergraduate, graduate, and professional studies

Application Procedures

The Ph.D. Office of Admissions admits for the fall and winter semesters. Applications are accepted year-round. All final documentation must be received at least 30 days prior to tentative enrollment.

Before the applicant can be reviewed for possible admission, the following must be submitted:

1. a completed application form along with a $50, nonrefundable application fee
2. official transcripts sent directly from all previously attended colleges and universities

Send all official documents (including transcripts) to

- Nova Southeastern University
  Enrollment Processing Services
  Dr. Kiran C. Patel College of Allopathic Medicine
  Department of Health Science Admissions
  3300 S. University Drive, PO Box 299000
  Fort Lauderdale, FL 33328-2004

3. a complete résumé or CV
4. copies of state, national, and professional certifications or licenses recognized by certifying bodies
5. one writing sample that reflects master's or doctoral degree-level original work

Applicant must also have a personal interview with the Ph.D. Interview Committee. (A telephonic or Zoom interview is accepted, based on the applicant's needs.)

Nonclinical applicants (health administrators and health educators) must also submit an organizational chart. (This is not required for clinically licensed, registered, or certified applicants or for public health practitioners with an M.P.H.). Clinically qualified applicants should submit a copy of their registration, certification, and/ or licensure.

Important Note: *You must be accepted to the program no later than 21 days prior to the start of a semester in order to register for classes in that particular semester. If not, you will be placed on the accepted student list, but will not be able to start courses in that particular semester. In any case, you must register for your courses no later than 14 days prior to the start of the course in any semester.*

The Ph.D. Committee on Admissions will not consider an application until all required fees, credentials, transcripts, and documents, are received by the Office of Admissions. GRE scores are recommended, but not required.

Transfer of Credits

Students matriculated in the Ph.D. program may petition for a transfer of credits into the program. These credits can be transferred from doctoral courses taken at regionally accredited colleges or universities. All courses to be transferred must be substantially equivalent to courses taught in the program, as determined by the program director and appropriate faculty members. A student who wishes to have a course taken at another institution reviewed for transfer credit must submit a copy of the course syllabus to the program office. Each petition for transfer credit will be reviewed on an individual basis.

Tuition and Fees

Tuition for Ph.D. courses for 2025–2026 will be posted on our website (*nova.edu/bursar/billing/tuition-fees.html*). Additional expenses and fees may be incurred. Examples include, but are not limited to, travel to and from campus, application/diploma fee, and books. Students are responsible for purchasing any required textbooks and/or classroom materials. A Dr. Kiran C. Patel College of Allopathic Medicine General Access Fee of $145 is required annually. As of July 1, 2025, an NSU Student Services Fee of $680 per semester (if taking 4 or more credits) or $340 per semester (if taking less than 4 credits) is also required. Additionally, students must pay a deferment fee of $75, each semester, if a payment plan is selected. All tuition and fees are subject to change by NSU's Board of Trustees without notice.

Requirements for Graduation

To be eligible to receive the Ph.D. in Health Science degree, students must

- complete the minimum required coursework of 64 semester hours
- complete the research practicum
- pass all three questions on the comprehensive exam
- complete a dissertation based on original research in an area of the student's expertise or concentration, as approved by the program director and dissertation committee
- defend the dissertation, as determined by the dissertation committee, with verification of presentation or publication
- complete the program within seven years from the initial enrollment

Computer Requirements

PC/Laptop

Operating system: 64-bit Windows 10 (Must be genuine U.S.-English versions of Windows operating systems)

Processor: Intel i5 processor or above

RAM: 8 GB or higher

Hard disk space: 256GB solid state drive (SSD) or higher

Graphics card: Integrated graphics card or NVIDIA® GeForce® GTX 1650 or dedicated video graphics card with 4 GB video memory or higher

Display: 1280x1024 or higher

MacBook/iMac

Operating system: Mac OS X Monterey or higher (Must be genuine versions of Mac operating systems)

Processor: Intel i5 processor or above or M1

RAM: 8 GB or higher

Hard disk space: 256 GB solid state drive (SSD) or higher

Graphics card: Intel Iris Plus or higher, or Apple M1 integrated graphics

Display: 1280x1024 or higher

Curriculum Outline

Maximum time permitted for degree completion is seven years. (See Addendum)

DHS Core Courses—20 Credits			Credits
DHS	8030	Community Health Promotion and Disease Prevention	4
DHS	8090	Health Policy, Planning, and Management	4
DHS	8810	Epidemiology and Global Health	4
DHS	8071	Conflict Resolution for Health Care Leaders*	4
HSP	9006	Concepts in Evidence-Based Medical Practice	4

HSP Research Core Courses—18 Credits			Credits
HSP	7300	Biostatistics I	3
HSP	7310	Biostatistics II	3
HSP	7400	Quantitative Research Design	3
HSP	7410	Qualitative Research Design	3
HSP	7500	Philosophy of Science	3
HSP	7700	Test and Measurements	3

Health Science Research Courses—13 Credits			Credits
HSP	9001	Behavior Theories in Health Science	3
HSP	9002	Survey Methodology	3
HSP	7220	Research Ethics	3
HSP	9007	Research Practicum*	4
HSP	9010	Research Practicum Continued	2**

**HSP 9007 is a required winter institute course.*

Comprehensive Exam—1 Credit			Credits
HSP	9008	Comprehensive Exam	1

Dissertation—12 Credits			Credits
HSP	9011	Dissertation	
HSP	9012	Dissertation	
HSP	9013	Dissertation	
HSP	9014	Dissertation	12
HSP	9015	Dissertation	
HSP	9016	Dissertation	
HSP	9017	Dissertation Continuation**	2

***There is a continuing service charge for this course.*

Department of Physician Assistant

Overview

Physician assistants (PAs) serve as essential components of a medical system that continues to struggle to provide quality, affordable health care for all Americans. Their roles in the system will continue to grow as changes in health care indicate. Today, more than 168,000 individuals are in practice as PAs in the United States. PAs provide care that would otherwise be provided by physicians. PAs take medical histories, perform physical examinations, order and interpret tests, diagnose and treat illnesses, perform medical/surgical procedures, assist in surgery, and can write prescriptions in all states. PAs work in most medical specialties and in all types of communities. Many PAs practice family and internal medicine, and more than one-third are in towns with fewer than 50,000 residents. According to the Bureau of Labor Statistics (BLS), the number of PAs employed in the United States is expected to grow 38.4 percent from 2021 to 2031.

It is the obligation of each physician/PA team to ensure that the PA's scope of practice is identified; that delegation of medical tasks is appropriate to the PA's level of competence; that the relationship with, and access to, the supervisory physician is defined; and that a process of performance evaluation is established. Adequate responsible supervision of the PA contributes to both high-quality patient care and professional growth.

Admissions Requirements

Prospective students are selected on a rolling admissions basis. The Committee on Admissions (COA) considers the overall qualities of the applicant. Areas of consideration include interpersonal skills, knowledge and understanding of the PA profession, academic performance and level of achievement, and quality and length of prior health care experience. Personal interviews are offered to the most qualified applicants to assess interpersonal and communication skills, maturity, integrity, altruistic attitude, and commitment to a PA career.

1. Applicants must have a minimum cumulative GPA of 3.0 and a minimum science GPA of 3.0 on a 4.0 grading scale **at the time of application.**

Successful applicants in the past have typically had both cumulative and science GPAs of 3.4 or higher, GRE score (verbal, quantitative, and analytical) in the 40th percentile or higher in each of the three categories. Greater consideration will be given to applicants with prior patient-contact experience.

2. Prior to matriculation, applicants must have received a baccalaureate degree from a regionally accredited college or university. A baccalaureate degree in any field of study is acceptable as long as all prerequisites are met.
3. The college requires the students to earn a grade of *C* (2.0) or better in each of the following required courses:
   - college math (3 semester hours)—statistics does not satisfy this prerequisite
   - English (6 semester hours, including 3 of English composition)
   - humanities/arts (3 semester hours)
   - social sciences (9 semester hours)
   - general biology (or zoology), including laboratory (4 semester hours)
   - microbiology, including laboratory (4 semester hours)
   - general chemistry I and II, including laboratory (8 semester hours)
   - human anatomy and physiology (6 semester hours)
   - biochemistry (3 semester hours)
   - human genetics (3 semester hours)
   - Medical Terminology (1 semester hour)

Applicants are encouraged to complete their elective coursework in the areas of behavioral, physical, and social sciences or in the humanities. (Science prerequisites must be completed by end of the fall semester, prior to matriculation.) Additionally, science prerequisites must be completed at the end of the fall semester prior to matriculation.

The following courses are recommended:

- biochemistry laboratory (1 semester hour)
- anatomy laboratory (1 semester hour)
- physiology laboratory (1 semester hour)
- Introduction to Statistics (3 semester hours)

4. Graduates of foreign institutions where English is not the primary language of instruction must present transcripts showing at least 18 semester hours (or equivalent quarter hours) of study from a regionally accredited college or university in the United States. Of these 18 semester hours,
   - 3 semester hours must be in English composition (courses do not include ESOL)
   - 3 semester hours must be in English literature (courses do not include ESOL)
   - 3 semester hours must be in public speaking (courses do not include ESOL)

The remaining 9 semester hours can be any course of the applicant's choosing (excluding physical education).

5. All applicants are required to submit official scores from the Graduate Record Examination (GRE) general test as part of the CASPA application. The test must have been taken within the past five years and must be taken early enough for official scores to be received by the CASPA application due date of January 15. Applications will not be considered complete without GRE scores. Testing information for the GRE may be obtained from *gre.org* or by telephone at (609) 921-9000. If multiple exams have been taken, only the most recent GRE scores will be considered.
6. Prior health care experience is **highly recommended** and is considered for admission. Those applicants who have prior health care experience must submit verifiable information about their experience. Those applicants with a formal certification in a health care field are considered more competitive.

Application Procedures

1. Apply to CASPA

The Physician Assistant Program participates in the Centralized Application Service for Physician Assistants (CASPA) for the receipt and processing of all applications. CASPA takes no part in the selection of students. CASPA applications may be obtained and submitted online at *caspa.liaisoncas.com.* Applicants must provide all documents required on the CASPA website.

The CASPA application deadline is January 15 in order to be considered for admission in June.

2. Send transcripts to CASPA

All official college transcripts from all undergraduate, graduate, and professional institutions attended must be sent directly from the institutions.

3. Report GRE scores directly to CASPA

Official Graduate Record Exam (GRE) scores must be submitted directly to CASPA as part of the CASPA application. The GRE must have been taken in the last five years and must be taken early enough for official scores to be received by CASPA by January 15. The school code number for

- NSU's PA—Fort Lauderdale program is 0947
- NSU's PA—Fort Myers program is 0951
- NSU's PA—Jacksonville program is 0952
- NSU's PA—Orlando program is 0964

Review Process

Applicants' files will be reviewed once NSU receives their GRE scores and CASPA applications. Applicants will not be considered for a possible interview until all requirements have been received within the CASPA Application Portal.

Competitive interview criteria include higher cumulative and science GPAs, a higher GRE score, and health care experience.

Personal Interviews

Once your application is complete, the Committee on Admissions will decide whether or not your application is strong enough to warrant an invitation for a personal interview. Interviews are conducted by faculty members of the campus you applied to and are by invitation only. An invitation to interview is not a guarantee of admission. Applicants will only be invited for an interview after demonstrating completion of all science prerequisites. Interviews are usually held

- from September through February for the Fort Lauderdale/Davie Campus
- from October through February for the Fort Myers Campus
- from September through February for the Jacksonville Campus
- from September through February for the Orlando Campus

Current College Coursework

All nonscience prerequisite coursework must be completed prior to matriculation for the May entering class. If, at the time of application, coursework is in progress or anticipated, please identify these courses on the CASPA application. All science prerequisites must be completed by the end of the fall semester prior to matriculation.

Transcripts

All applicants who are accepted must submit official transcripts from all schools attended to the NSU EPS Physician Assistant Admissions Office prior to matriculation. It is the responsibility of the applicant to ensure that arrangements are made for these transcripts to be sent.

Computer Requirements

PC/Laptop

Operating system: 64-bit Windows 10 (Must be genuine U.S.-English versions of Windows operating systems)

Processor: Intel i5 processor or above

RAM: 8 GB or higher

Hard disk space: 256GB solid state drive (SSD) or higher

Graphics card: Integrated graphics card or NVIDIA® GeForce® GTX 1650 or dedicated video graphics card with 4 GB video memory or higher

Display: 1280x1024 or higher

MacBook/iMac

Operating system: Mac OS X Monterey or higher (Must be genuine versions of Mac operating systems)

Processor: Intel i5 processor or above or M1

RAM: 8 GB or higher

Hard disk space: 256 GB solid state drive (SSD) or higher

Graphics card: Intel Iris Plus or higher, or Apple M1 integrated graphics

Display: 1280x1024 or higher

Tuition and Fees

- Tuition for 2025–2026 will be posted on our website (*nova.edu/bursar/billing/tuition-fees.html*).
- Acceptance fee is $500. This fee is required to reserve the accepted applicant's place in the entering first-year class. This advance payment will be credited to the tuition payment due on registration day, but is not refundable in the event of a withdrawal. It is payable within two weeks of an applicant's acceptance.
- Deposit is $500. This is due February 15, under the same terms as the acceptance fee.
- A Physician Assistant General Access Fee of $145 is required each year. As of July 1, 2025, an NSU Student Services Fee of $680 per semester (if taking 4 or more credits) or $340 per semester (if taking less than 4 credits) is also required.
- **A clinical support charge of $1,055 will be assessed in each of the seven semesters.**

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 admitted until their financial obligations have been met.

Applicants should have specific plans for financing 27 months of professional education. This should include tuition, living expenses, books, equipment, and miscellaneous expenses. Each student is required to carry adequate health insurance. Students may avail themselves of the insurance plan obtainable through the university.

Due to the demands of the PA curriculum, the program discourages any outside employment.

Academic Promotions and Progression

The progress of each student through the curriculum requires continuous, satisfactory academic and professional performance. No student may advance to the clinical year of study without satisfactorily completing all of the requirements for the didactic year's courses. In addition, no student may complete the clinical year curriculum and graduate without satisfactorily completing all the requirements of the clinical year coursework.

The progress of each student through the curriculum requires continuous satisfactory academic and clinical performance. Since many of the curriculum's courses are offered only once per year, a student may have an altered plan of study if not making satisfactory progress each semester. This may extend the student's program beyond the standard seven consecutive semesters. There is a maximum four-year time limit for program completion, which includes any approved leave of absence / administrative break in enrollment and subsequent return to the program.

Requirements for Graduation

In order to be eligible to graduate from the Physician Assistant Program, students shall

- satisfactorily complete the program of study required for the degree with a minimum cumulative grade point average of 2.0 (*C*)
- successfully complete all didactic and clinical coursework
- demonstrate professional behavior throughout the program

Academic Dismissal in the Physician Assistant Program

See the suspension/dismissal section of the student handbook.

Readmission Policy in the Physician Assistant Program

In selected cases, and only with the approval of the program director, department chair, and college dean, a student may be allowed to be noncompetitively matriculated with the next first-year class. It is emphasized that this only refers to those few students with special academic or personal issues.

Sources of Additional Information

Disclaimer: Links to non-NSU Internet sites are provided for your convenience and do not constitute an endorsement.

- For information on a career as a physician assistant, contact

  American Academy of Physician Assistants
  2318 Mills Road, Suite 1300
  Alexandria, VA 22314
  (703) 836-2272 • *aapa.org*

- For a list of accredited programs and a catalog of individual physician assistant training programs, contact

  Physician Assistant Education Association
  655 K Street NW
  Suite 700
  Washington, DC 20001-2385
  (703) 548-5538 • *paeaonline.org*

- For eligibility requirements and a description of the Physician Assistant National Certifying Examination, contact

  National Commission on Certification of Physician Assistants, Inc.
  12000 Findley Road, Suite 200
  Johns Creek, GA 30097-1409
  (678) 417-8100 • *nccpa.net*

- For information on employment, employment projections, and compensation statistics, contact

  U.S. Bureau of Labor Statistics
  Postal Square Building
  2 Massachusetts Avenue, NE
  Washington, DC 20212-0001
  bls.gov

Physician Assistant Program—Fort Lauderdale

About the Program

The Department of Physician Assistant—Fort Lauderdale offers an innovative program that lasts 27 months. Upon successful completion of study, students will be awarded the master of medical science degree in physician assistant. The curriculum includes rigorous instruction in basic science subjects, followed by clinical medicine, physical diagnosis, clinical laboratory medicine, clinical pathophysiology, clinical procedures and surgical skills, electrocardiography, pharmacology, and others.

The clinical year is devoted to 12 months of training in nine required rotations. Students are required to complete six-week rotations in family medicine, emergency medicine, pediatrics, general surgery, and internal medicine. Students are also required to complete three-week rotations in women's health and behavioral medicine. In addition, students have three elective rotations in any area of medicine they wish to pursue. Two of the elective rotations are six weeks in length. The remaining elective rotation is four weeks in length.

Accreditation

The Accreditation Review Commission on Education for the Physician Assistant, Inc. (ARC-PA) has granted **Accreditation—Continued** status to the **Nova Southeastern University—Fort Lauderdale Physician Assistant Program** sponsored by Nova Southeastern University—Fort Lauderdale. Accreditation—Continued is an accreditation status granted when a currently accredited program is in compliance with the ARC-PA *Standards*.

Accreditation remains in effect until the program closes or withdraws from the accreditation process or until accreditation is withdrawn for failure to comply with the *Standards*. The approximate date for the next validation review of the program by the ARC-PA will be **March 2035**. The review date is contingent upon continued compliance with the Accreditation *Standards* and ARC-PA policy.

Mission Statement

To provide a dynamic physician assistant training program dedicated to excellence in academic and clinical medicine with an emphasis on primary care, yet also in a variety of clinical environments; to foster lifelong learning in an environment that cultivates innovation and interprofessional collaboration; to produce exceptional and compassionate clinicians committed to providing quality healthcare in different communities; to prepare graduates to advocate for the physician assistant profession through service and leadership with integrity.

Course of Study

The Physician Assistant Program curriculum is completed following a baccalaureate degree from a regionally accredited college or university in the United States. The comprehensive curriculum, completed in a consecutive manner, is oriented to primary care and prepares the student to practice in a wide variety of clinical settings. The first 15 months of study consist of basic sciences and clinically related didactic courses. All courses are required and must be successfully completed before advancing to the next semester and/or clinical year. During this time frame, students are generally in class from Monday through Friday, 8:00 a.m. to 5:00 p.m., although there are occasional evening and/or weekend hours. Because of its highly integrated and compact curriculum, the PA department requires matriculants to complete the entire curriculum at this campus. No advanced placement, transfer of credit, or credit for experiential learning will be granted.

The progress of each student through the curriculum requires continuous satisfactory academic and clinical performance. Since many of the curriculum's courses are offered only once per year, a student may have an altered plan of study if not making satisfactory progress each semester. This may extend the student's program beyond the standard seven consecutive semesters. There is a maximum four-year time limit for program completion, which includes any approved leave of absence /administrative break in enrollment and subsequent return to the program.

The clinical year is devoted to 12 months of training in nine required rotations. Students are required to complete six-week rotations in family medicine, emergency medicine, pediatrics, general surgery, and internal medicine. Students are also required to complete three-week rotations in women's health and behavioral medicine. In addition, students have three elective rotations in any area of medicine they wish to pursue. Two of the elective rotations are six weeks in length. The remaining elective rotation is four weeks in length.

Each required rotation has assigned readings and learning objectives. At the end of each required rotation, a written comprehensive subject examination is administered and must be passed. During rotations, students will be supervised by licensed practitioners and will actively participate in patient assessments, perform common laboratory procedures, interpret common diagnostic examinations, and help manage common medical problems. The work hours during clinical rotations are set by the preceptor and can include evening and weekend hours. Students are required to work approximately 40 hours per week, however many rotation sites require students to work substantially more hours per week.

Upon completion of the course of study, students will have earned a Master of Medical Science (M.M.S.) in Physician Assistant degree. Graduates will be eligible to take the Physician Assistant National Certification Examination (PANCE) administered by the National Commission on Certification of Physician Assistants.

The role of the physician assistant requires a high level of expertise and responsibility. The applicant must possess the ability and desire to complete a rigorous academic and clinical program and make a commitment to continued learning.

Physician Assistant Preferred Dual Admission Program with Nova Southeastern University's Undergraduate Student Success Unit

Nova Southeastern University's College of Health Care Sciences has established an articulation agreement with the NSU Student Success Unit within Enrollment Management, Student Affairs, and Athletics (EMSAA), for a select number of highly motivated, qualified students interested in pursuing professional studies in the Physician Assistant Program—Fort Lauderdale. Candidates must maintain a 3.2 grade point average throughout their undergraduate years, achieve acceptable scores on the Graduate Record Examination (GRE), and successfully complete all specified prerequisite coursework for the Physician Assistant (PA) program.

Students will apply for admission to NSU's PA—Fort Lauderdale program via CASPA. The CASPA application and GRE scores must be received by NSU's Office of Admissions by the established deadlines. Personal interviews are offered to the most qualified applicants to assess interpersonal and communications skills, maturity, altruistic attitude, and commitment to the PA profession. There is no guarantee of automatic admission to the PA program, as the final determination of admission is at the discretion of the Dr. Kiran C. Patel College of Allopathic Medicine. Students will be awarded a Master of Medical Science in Physician Assistant degree (M.M.S.) upon completion of the PA program.

Program information and requirements can be reviewed at undergrad.nova.edu/academics/premier-programs/dual-admission/physician-assistant.html.

Curriculum Outline for the Master of Medical Science (M.M.S.) in Physician Assistant Program—Fort Lauderdale

Maximum time permitted for degree completion is four years. (See Addendum)

Start Date: May
Length: 27 months
Didactic: 15 months
Clinical: 12 months

First Semester—Summer I (June–August)			Lecture	Laboratory	Credit Hours
ANA	5420	Anatomy	48	32	4
PHS	5400	Physiology	52	0	4
PAC	5400	Clinical Pathophysiology	46	0	3
PAC	5000	Physical Diagnosis I	24	36	3
PAC	5020	Fundamentals of Medical Imaging	16	10	1
PCO	5300	Biomedical Principles	16	0	1
PAC	5001	Introduction to the PA Profession	28	0	2
	Total Hours:		**230**	**78**	**18**

Second Semester—Fall (September–December)			Lecture	Laboratory	Credit Hours
MIC	5400	Microbiology	50	0	3
PAC	5404	Legal and Ethical Issues in Health Care	32	0	2
PAC	5100	Physical Diagnosis II	32	36	3
PCO	5400	Pharmacology I	38	0	3
PAC	5110	Clinical Medicine and Surgery I	128	6	9
PAC	5130	Clinical Laboratory Medicine I	14	0	1
PAC	5229	Electrocardiography	36	2	3
	Total Hours:		**330**	**44**	**24**

Third Semester—Winter (January–May)	Lecture	Laboratory	Credit Hours

PAC	5200	Physical Diagnosis III	32	38	3
PAC	5210	Clinical Medicine and Surgery II	120	0	8
PAC	5310	Clinical Medicine and Surgery III	112	0	8
PAC	5131	Clinical Laboratory Medicine II	34	0	2
PCO	5410	Pharmacology II	56	0	4
PAC	5311	Clinical Behavioral Medicine	45	0	3
	Total Hours:		**399**	**38**	**28**

Fourth Semester—Summer II Advanced Didactic (June–July)			**Lecture**	**Laboratory**	**Credit Hours**
PAC	5410	Complementary Medicine and Nutrition	30	0	2
PAC	5412	Interpretation and Evaluation of Medical Literature	30	0	2
PAC	5460	Life Support Procedures and Skills	24	20	2
PAC	5510	Clinical Procedures and Surgical Skills	48	32	4
PAC	5129	Health Promotion and Disease Prevention	48	0	3
PAC	5010	Clinical Applications	12	5	1
PAC	5407	Clinical Pharmacology	48	0	3
PAC	5408	Clinical Genetics	30	0	2
	Total Contact Hours:		**270**	**57**	**19**

Clinical Curriculum—Second Year (August–August)			**Weeks**	**Contact Hours**	**Credit Hours**
PAC	6301	Behavioral Health	3	135	3
PAC	6302	Women's Health	3	135	3
PAC	6311	Internal Medicine	6	270	6
PAC	6313	Surgery	6	300	6
PAC	6315	Emergency Medicine	6	270	6
PAC	6317	Pediatrics	6	240	6
PAC	6318	Family Medicine	6	250	6
PAC	6401	Clinical Elective I	6	270	6
PAC	6402	Clinical Elective II	6	270	6
PAC	6308	Clinical Elective III	4	160	4
PAC	6500	Graduate Project			3
	Total Contact Hours:			**2,300**	**55**

Curriculum is subject to change as directed by the department.

Physician Assistant Program—Fort Myers

About the Program

The Physician Assistant Program—Fort Myers offers an innovative program that lasts 27 months. Upon successful completion of study, students will earn a master of medical science (M.M.S.) in physician assistant degree. The curriculum includes rigorous instruction in the basic sciences, clinical medicine, physical diagnosis, clinical laboratory medicine, clinical pathophysiology, clinical procedures and surgical skills, electrocardiography, radiology, clinical behavioral medicine, legal and ethical issues in health care, issues in health care, interpretation and evaluation of medical literature, complementary medicine and nutrition, and clinical pharmacology.

During the clinical year of study, the student participates in clinical rotations throughout the state of Florida, primarily within 80–100 miles from NSU's Fort Myers Campus. These rotations include family medicine, internal medicine, pediatrics, gynecology and prenatal care, emergency medicine, and surgery, all complemented by two elective rotations and a selective rotation in one of the following areas: behavioral health, otorhinolaryngology, orthopedics, rural or heightened-need primary care medicine, or an internal medicine subspecialty.

Accreditation

The Accreditation Review Commission on Education for Physician Assistants, Inc. (ARC-PA) has granted **Accreditation—Continued** status to the **Nova Southeastern University—Fort Myers Physician Assistant Program** sponsored by **Nova Southeastern University—Fort Myers.** Accreditation—Continued is an accreditation status granted when a currently accredited program is in compliance with the ARC-PA *Standards*.

Accreditation remains in effect until the program closes or withdraws from the accreditation process or until accreditation is withdrawn for failure to comply with the *Standards*. The approximate date for the next validation review of the program by the ARC-PA will be **March 2028**. The review date is contingent upon continued compliance with the Accreditation *Standards* and ARC-PA policy.

Mission Statement

In keeping with the principles of the Nova Southeastern University (NSU) mission statement, the NSU Physician Assistant (PA) Program—Fort Myers endeavors to

- provide an educational experience that emphasizes primary medical care
- provide health care experiences in heightened-need communities
- produce PAs who uphold the tenets of professionalism
- enable graduates to demonstrate competency and skill in a variety of clinical settings

Course of Study

The Physician Assistant Program curriculum is completed following attainment of a baccalaureate degree, including specified course prerequisites. The comprehensive curriculum, completed in a consecutive manner, is oriented to primary care and prepares the student to practice in a wide variety of clinical settings. The first 15 months of study consist of basic sciences and clinically related didactic courses. All courses are required and must be successfully completed before advancing to the next semester and/or clinical year. During this time frame, students are generally in class from Monday through Friday, 8:00 a.m. to 5:00 p.m., although there are occasional evening and/or weekend hours. Because of its highly integrated and compact curriculum, the PA program requires matriculants to complete the entire curriculum at the NSU Fort Myers Campus and will not grant requests for advanced placement, transfer of credit, or credit for experiential learning.

The clinical year is devoted to 12 months of training with required six-week rotations in family medicine, emergency medicine, pediatrics, prenatal care/gynecology, general surgery, and internal medicine; one six-week selective rotation of behavioral health, otorhinolaryngology, orthopedics, rural or heightened-need primary care medicine, or an internal medicine subspecialty; and one six-week and one four-week elective rotation that may include other selectives or specialties. All required rotations must be completed in Florida, primarily within 80–100 miles from NSU's Fort Myers Campus. Each student will complete at least one rotation in a rural or heightened-need area. This will likely entail traveling beyond the 80–100-mile radius of Fort Myers, Florida. For core rotations assigned by the program outside of the 100-mile radius, student housing may be provided.

Each required rotation has assigned readings and learning objectives. At the end of each rotation, a written comprehensive examination is administered and must be passed. During rotations, students will be supervised by licensed practitioners and will actively participate in patient assessments, perform common laboratory procedures, interpret common diagnostic examinations, and help manage common medical problems. The work hours during clinical rotations are set by the preceptor and can include evening and weekend hours. Students are required to work a minimum of 40 hours per week, although many rotation sites require a greater student participation.

Upon completion of the course of study, students will have earned a Master of Medical Science (M.M.S.) in Physician Assistant degree. Graduates will be eligible to take the Physician Assistant National Certification Examination (PANCE) administered by the National Commission on Certification of Physician Assistants (NCCPA).

The progress of each student through the curriculum requires continuous satisfactory academic and clinical performance. All courses are required and must be successfully completed before advancing to the next semester and/or the clinical year. Since many of the curriculum's courses are offered only once per year, a student may have an altered plan of study under extenuating circumstances. This may extend the student's program beyond the standard seven consecutive semesters. There is a maximum four-year time limit for program completion, which includes any approved leave of absence / administrative break in enrollment and subsequent return to the program.

The role of the physician assistant requires a high level of expertise and responsibility. The applicant must possess the ability and desire to complete a rigorous academic and clinical program and make a commitment to continued learning.

Curriculum Outline for the Master of Medical Science (M.M.S.) in Physician Assistant Program—Fort Myers

Maximum time permitted for degree completion is four years. (See Addendum)

Start Date: May
Length: 27 months
Didactic: 15 months
Clinical: 12 months

First Semester—Summer (May/June–August)			Lecture	Laboratory	Credit Hours
PAN	5000	Anatomy	56	38	5
PAN	5100	Physiology	54	0	4
PAN	5300	Physical Diagnosis I	22	28	2
PAN	5400	History Taking and Communication Skills	16	0	1
PAN	5002	Introduction to the PA Profession	16	0	1
PAN	5409	Issues in Health Care	30	0	2
	Total Hours:		**194**	**66**	**15**

Second Semester—Fall (August–December)			Lecture	Laboratory	Credit Hours
PAN	5200	Microbiology	46	0	3
PAN	5310	Physical Diagnosis II	40	26	4
PAN	5410	Pharmacology I	36	0	2
PAN	5500	Clinical Medicine and Surgery I	100	0	7
PAN	5600	Clinical Laboratory Medicine I	34	0	2
PAN	5101	Clinical Pathophysiology	44	0	3
PAN	5005	Genetics	30	4	2
	Total Hours:		**330**	**30**	**23**

Third Semester—Winter (January–May)			Lecture	Laboratory	Credit Hours
PAN	5320	Physical Diagnosis III	24	36	3
PAN	5510	Clinical Medicine and Surgery II	118	0	8
PAN	5520	Clinical Medicine and Surgery III	113	0	8
PAN	5006	Electrocardiography	34	0	2
PAN	5610	Clinical Laboratory Medicine II	28	0	2
PAN	5420	Pharmacology II	72	0	5
PAN	5423	Interpretation and Evaluation of Medical Literature	45	30	4
	Total Hours:		**434**	**66**	**32**

Fourth Semester—Summer II Advanced Didactic (May–July/August)			Lecture	Laboratory	Credit Hours
PAN	5003	Fundamentals of Medical Imaging	18	0	1
PAN	5461	Life Support Procedures and Skills	24	20	2
PAN	5560	Clinical Procedures and Surgical Skills	30	36	3
PAN	5008	Health Promotion and Disease Prevention	26	0	2
PAN	5009	PA and Health Care Dynamics	16	0	1
PAN	5411	Complementary Medicine and Nutrition	18	0	1
PAN	5419	Clinical Pharmacology	46	0	3
PAN	5403	Legal and Ethical Issues in Health Care	48	0	3
PAN	5540	Clinical Behavioral Medicine	50	0	3
	Total Hours:		**276**	**56**	**19**

Clinical Curriculum—Second Year (August–August)			Weeks	Contact Hours	Credit Hours
PAN	6310	Emergency Medicine	6	270	6
PAN	6320	Family Medicine	6	250	6
PAN	6330	Internal Medicine	6	270	6
PAN	6340	Pediatrics	6	240	6
PAN	6350	Prenatal Care and Gynecology	6	270	6
PAN	6360	Surgery	6	300	6
PAN	6371	Selective I (1 of 5*) • Behavioral Health • Otorhinolaryngology • Orthopedics • Rural or Heightened-Need Primary Care Medicine • Internal Medicine Subspecialty	6	270	6
PAN	6376	Elective I	6	270	6
PAN	6381	Elective II	4	160	4
PAN	6601	Graduate Project	0	90	3
	Total Hours:		**52**	**2,390**	**55**

Curriculum is subject to change as directed by the department.

**1 of 5 selectives required—may use other selectives as electives*

Physician Assistant Program—Jacksonville

About the Program

The Physician Assistant Program—Jacksonville offers an innovative program that lasts 27 months. Upon successful completion of study, students will be awarded the Master of Medical Science Degree in Physician Assistant. During the didactic phase, the curriculum includes rigorous instruction in basic science subjects, followed by clinical medicine, physical diagnosis, clinical laboratory medicine, clinical pathophysiology, clinical procedures and surgical skills, electrocardiography, pharmacology, radiology, and others. Students also take courses that include health care law and ethics, epidemiology and biostatistics, research methodology, and issues in health care.

During the clinical phase of study, the student participates in clinical rotations. These rotations include family medicine, internal medicine, pediatrics, prenatal care and gynecology, emergency medicine, behavioral medicine, and surgery, all complemented by two elective rotations. NSU graduates are prepared to work in many clinical areas, both in primary care and specialty medicine.

Accreditation

The Accreditation Review Commission on Education for the Physician Assistant, Inc. (ARC-PA) has granted **Accreditation—Continued** status to the **Nova Southeastern University—Jacksonville Physician Assistant Program** sponsored by Nova Southeastern University. Accreditation—Continued is an accreditation status granted when a currently accredited program is in compliance with the ARC-PA *Standards*.

Accreditation remains in effect until the program closes or withdraws from the accreditation process or until accreditation is withdrawn for failure to comply with the *Standards*. The approximate date for the next validation review of the program by the ARC-PA will be **March 2026.** The review date is contingent upon continued compliance with the Accreditation *Standards* and ARC-PA policy.

The program's accreditation history can be viewed on the ARC-PA website at *https://www.arc-pa.org/accreditation-history-nova-se-university-jacksonville/*.

Vision Statement

To be recognized as a preeminent PA education program, which offers student-centered education that produces compassionate and competent health care providers

Mission Statement

To prepare physician assistant students to provide high-quality, patient-centered care

Core Values: DICE

Diversity
Integrity
Community
Excellence

Undergraduate/Physician Assistant Preferred Admission Program—Jacksonville

Nova Southeastern University has established an articulation agreement with Florida State College of Jacksonville for a select number of highly motivated, qualified students interested in pursuing professional studies in the Physician Assistant Program. Applicants must be enrolled in, and graduate from, the Bachelor of Science in Biomedical Sciences Program to be eligible for dual admissions. Candidates must maintain 3.0 cumulative and science grade point averages during the undergraduate years and achieve acceptable scores on the Graduate Record Examination (GRE).

The students will apply for admission to NSU's PA—Jacksonville program via CASPA. The CASPA application and GRE scores must be received by NSU's Office of Admissions by the posted deadlines. Personal interviews are offered to the most qualified applicants to assess interpersonal and communications skills, maturity, altruistic attitude, and commitment to the PA profession. There is no guarantee of automatic admission to the PA program.

For more information and requirements, contact

- Florida State College of Jacksonville
  501 West State Street, Office 401H
  Jacksonville, FL 32202

  (904) 632-3388

Course of Study

The Physician Assistant Program curriculum is completed following a baccalaureate degree from a regionally accredited college or university in the United States. The comprehensive curriculum, completed in a consecutive manner, is oriented to primary care and prepares the student to practice in a wide variety of clinical settings. The didactic phase (the first 15 months of study) is dedicated to basic sciences and clinically related courses. All courses are required and must be successfully completed before advancing to the next semester and/or clinical phase. During this time frame, students are generally in class from Monday through Friday, 8:00 a.m. to 5:00 p.m., although there are occasional evening and/or weekend hours. Because of its highly integrated and compact curriculum, the PA program requires matriculants to complete the entire curriculum at this

campus. No advanced placement, transfer of credit, or credit for experiential learning will be granted.

The clinical phase is devoted to 12 months of clinical training with required clinical rotations in family medicine, emergency medicine, pediatrics, prenatal care and gynecology, general surgery, behavioral medicine, and internal medicine. Students must also complete two elective rotations, for a total of nine clinical rotations. The required rotations and one of the elective rotations are six weeks in length. The remaining elective rotation is four weeks in length.

Each required rotation has assigned readings and learning objectives. At the end of each required rotation, the Physician Assistant Education Association End of Rotation Examination (PAEA EOR Exam) is administered and must be passed. During rotations, students will be supervised by licensed health care practitioners and will actively participate in patient assessments, perform common laboratory procedures, interpret common diagnostic examinations, and help manage common medical problems. The work hours during clinical rotations are set by the preceptor and can include evening and weekend hours. Students are required to work a minimum of 40 hours per week, however, many rotation sites require students to work substantially more hours per week.

During the clinical phase, students will also work on their capstone project, which must be completed prior to completion of the program.

Upon completion of the course of study, students will have earned a Master of Medical Science (M.M.S.) in Physician Assistant degree. Graduates will be eligible to take the Physician Assistant National Certification Examination (PANCE) administered by the National Commission on Certification of Physician Assistants.

The progress of each student through the curriculum requires continuous satisfactory academic and clinical performance. All courses are required and must be successfully completed before advancing to the next semester and/or the clinical phase. Since many of the curriculum's courses are offered only once per year, a student may have an altered plan of study under extenuating circumstances This may extend the student's program beyond the standard seven consecutive semesters. There is a maximum four-year time limit for program completion, which includes any approved leave of absence / administrative break in enrollment and subsequent return to the program.

The role of the physician assistant requires a high-level of expertise and responsibility. The applicant must possess the ability and desire to complete a rigorous academic and clinical program and make a commitment to continued learning.

Curriculum Outline for the Master of Medical Science (M.M.S.) in Physician Assistant Program—Jacksonville

Maximum time permitted for degree completion is four years. (See Addendum)

Start Date: May
Length: 27 months
Didactic: 15 months
Clinical: 12 months

First Semester—Summer I (May–August)			Lecture	Lab	Credit Hours
PAJ	5000	Anatomy	46	38	4
PAJ	5001	Pharmacodynamics	14	0	1
PAJ	5002	Introduction to the PA Profession	14	0	1
PAJ	5003	Medical Imaging with Applied Anatomy	14	0	1
PAJ	5100	Physiology	44	0	3
PAJ	5300	Physical Diagnosis I	42	26	4
PAJ	5401	Medical Terminology	0	50	2
PAJ	5506	Patient-Centered Healthcare	14	0	1
	Total Hours:		**188**	**114**	**17**

Second Semester—Fall (August–December)			Lecture	Lab	Credit Hours
PAJ	5006	Electrocardiography	16	2	1
PAJ	5101	Clinical Pathophysiology I	18	0	1
PAJ	5200	Microbiology	45	0	3
PAJ	5310	Physical Diagnosis II	26	22	3
PAJ	5410	Pharmacology I	26	0	2
PAJ	5500	Clinical Medicine and Surgery I	112	0	8
PAJ	5512	Interpretation of the Medical Literature	38	0	3
PAJ	5600	Clinical Laboratory Medicine I	16	0	1
	Total Hours:		**297**	**24**	**22**

Third Semester—Winter (January–May)			Lecture	Lab	Credit Hours
PAJ	5102	Clinical Pathophysiology II	26	0	2
PAJ	5320	Physical Diagnosis III	40	25	4
PAJ	5420	Pharmacology II	54	0	4
PAJ	5510	Clinical Medicine and Surgery II	112	0	8
PAJ	5520	Clinical Medicine and Surgery III	112	0	8
PAJ	5610	Clinical Laboratory Medicine II	28	0	2
	Total Hours:		**372**	**25**	**28**

Fourth Semester—Summer II Advanced Didactic (May–August)			Lecture	Lab	Credit Hours
PAJ	5005	Clinical Genetics	22	0	2
PAJ	5008	Health Promotion and Disease Prevention	30	0	2
PAJ	5009	PA and Health Care Dynamics	26	0	2
PAJ	5504	Legal and Ethical Issues in Health Care	27	0	2
PAJ	5507	Clinical Pharmacology	40	0	3
PAJ	5508	Complementary Medicine and Nutrition	28	0	2
PAJ	5540	Clinical Behavior Medicine	42	0	3
PAJ	5560	Life Support Procedures and Skills	24	20	2
PAJ	5570	Clinical Procedures and Surgical Skills	48	30	4
	Total Hours:		**287**	**50**	**22**

Clinical Curriculum: Second Year (August–August)			Weeks	Contact Hours	Credit Hours
PAJ	6310	Emergency Medicine	6	240	6
PAJ	6320	Family Medicine	6	240	6
PAJ	6330	Internal Medicine	6	240	6
PAJ	6340	Pediatrics	6	240	6
PAJ	6350	Prenatal Care and Gynecology	6	240	6
PAJ	6360	General Surgery	6	240	6
PAJ	6375	Behavioral Medicine	6	240	6
PAJ	6380	Clinical Elective	6	240	6
PAJ	6390	Clinical Preceptorship	4	160	4
PAJ	6010	Graduate Project I	0	15	1
PAJ	6020	Graduate Project II	0	30	2
	Total Hours:		**52**	**2,125**	**55**

Curriculum is subject to change as directed by the program.

Physician Assistant Program—Orlando

About the Program

The Department of Physician Assistant—Orlando offers a modern program that lasts 27 months. Upon successful completion of study, the student is awarded a Master of Medical Science degree in Physician Assistant. The curriculum includes rigorous instructions in basic science subjects, followed by clinical medicine, physical diagnosis, clinical laboratory medicine, clinical pathophysiology, clinical procedures, surgical skills, electrocardiography, radiology, and psychiatry. The student also takes courses in the Master of Medical Science program including health care law and ethics, epidemiology and biostatistics, research methodology, health disparity issues, publication skills, and medical research, as well as a graduate project.

During the clinical year of study, the student participates in clinical rotations predominantly in Central Florida. Required six-week rotations include family medicine, internal medicine, behavioral health, pediatrics, gynecology and prenatal care, emergency medicine, general surgery, and one selective of six weeks from one of the following areas: dermatology, geriatrics, otorhinolaryngology, cardiology, neurology, or orthopedics. The clinical year contains one four-week elective rotation. With a sound foundation in medical training, NSU graduates are prepared to work in many clinical areas, both in primary care and specialty medicine.

Accreditation

The Accreditation Review Commission on Education for the Physician Assistant, Inc. (ARC-PA) has granted **Accreditation-Continued status** to the Nova Southeastern University—Orlando Physician Assistant Program sponsored by Nova Southeastern University. Accreditation-Continued is an accreditation status granted when a currently accredited program is in compliance with the ARC-PA Standards.

Accreditation remains in effect until the program closes or withdraws from the accreditation process or until accreditation is withdrawn for failure to comply with the Standards. The approximate date for the next validation review of the program by the ARC-PA will be **April 2034**. The review date is contingent upon continued compliance with the Accreditation Standards and ARC-PA policy.

The program's accreditation history can be viewed on the ARC-PA website at *https://www.arc-pa.org/accreditation-history-nova-se-university-orlando/.*

Mission Statement

to provide an exemplary educational experience, which emphasizes primary medical care, yet will enable graduates to manifest competency and skills in a variety of clinical environments; to develop the necessary skills to pursue lifelong learning; to foster leadership qualities, which will enable graduates to improve access to quality, affordable health care and to heighten the awareness of the PA profession

Program Goals

- Produce competent graduates.
- Encourage training in primary health care.
- Provide a safe and welcoming environment for all our students, faculty, and staff.
- Develop the necessary skills for lifelong learning and leadership roles, and promote the physician assistant profession.

Course of Study

The Physician Assistant Program curriculum is completed following an acceptable bachelor's degree. The comprehensive PA curriculum, completed in a consecutive manner, is oriented to primary care and prepares the student to practice in a wide variety of clinical settings. The first 15 months of study consist of basic sciences and clinically related didactic courses. All courses are required and must be successfully completed before advancing to the next semester or the clinical year. During this time frame, students may be in class from Monday through Friday, 8:00 a.m. to 8:00 p.m., additionally, there may be occasional weekend hours. Because of its highly integrated and compact curriculum, the PA department requires matriculants to complete the entire curriculum at NSU. Therefore, no requests for advanced placement, transfer of credit, and credit for experiential learning will be considered.

The clinical year is devoted to 12 months of clinical training with required six-week clinical rotations in behavioral health, emergency medicine, family medicine, general surgery, internal medicine, pediatrics, and prenatal care/gynecology. There is also a selective rotation in cardiology, dermatology, endocrinology, gastroenterology, geriatrics, neurology, ophthalmology, orthopedics, otorhinolaryngology, pulmonology, or urology and a four-week elective. The rotations are as follows:

- Behavioral Health (six weeks)
- Emergency Medicine (six weeks)
- Family Medicine (six weeks)

- General Surgery (six weeks)
- Internal Medicine (six weeks)
- Pediatrics (six weeks)
- Prenatal Care and Gynecology (six weeks)
- Graduate Project (each semester)
- Selective (six weeks in one of the following courses)

  Cardiology
  Dermatology
  Endocrinology
  Gastroenterology
  Geriatrics
  Neurology
  Ophthalmology
  Orthopedics
  Otorhinolaryngology
  Pulmonology
  Urology

- Elective (four weeks)

Each required rotation has assigned readings and learning objectives. At the end of each required rotation, a written, comprehensive subject examination is administered and must be passed. The six-week selective rotation requires the submission of documents as defined in the *Orlando Clinical Handbook* and rotation syllabi as related to the rotation. A comprehensive, written, summative examination is administered as a component of the four-week elective and must be passed. During rotations, students will be supervised by licensed practitioners and will actively participate in patient assessments, perform common laboratory procedures, interpret common diagnostic examinations, and help manage common medical problems as required by the program and the ARC-PA standards. Testing will occur on scheduled end-of-rotation days (EORs). OSCE, PACKRAT, and other testing may occur as scheduled during EORs. Comprehensive, computerized patient logs are to be completed and submitted as directed prior to EORs. Weekly Exam Master tests must be submitted to advisers at the scheduled times. The work hours during clinical rotations are set by the preceptor and can include evening and weekend hours. Students are required to work a minimum of 32 hours per week, however, many rotation sites require a greater student participation.

Upon completion of the course of study, students will have earned a Master of Medical Science (M.M.S.) in Physician Assistant degree. Graduates will be eligible to take the Physician Assistant National Certification Examination (PANCE) administered by the National Commission on Certification of Physician Assistants.

The progress of each student through the curriculum requires continuous satisfactory academic and clinical performance. Since many of the curriculum's courses are offered only once per year, a student may have an altered plan of study if not making satisfactory progress each semester. This may extend the student's program beyond the standard seven consecutive semesters. There is a maximum four-year time limit for program completion, which includes any approved leave of absence / administrative break in enrollment and subsequent return to the program.

The role of the physician assistant requires a high level of expertise and responsibility. The applicant must possess the ability and desire to complete a rigorous academic and clinical program and make a commitment to lifelong learning and becoming a professional.

Curriculum Outline for the Master of Medical Science (M.M.S.) in Physician Assistant Program—Orlando

Maximum time permitted for degree completion is four years. (See Addendum)

Start Date: May
Length: 27 months
Didactic: 15 months
Clinical: 12 months

First Semester—Summer I (June–August)			Lecture	Lab	Credit Hours
PAO	5000	Anatomy	48	32	4
PAO	5001	Pharmacodynamics	16	0	1
PAO	5002	Introduction to the PA Profession	16	0	1
PAO	5100	Physiology	48	0	3
PAO	5300	Physical Diagnosis I	22	44	3
PAO	5400	History Taking and Communication Skills	20	4	1
PAO	5406	Health Disparity Issues	20	0	1
PAO	5605	Clinical Laboratory Medicine	36	0	2
	Total Hours:		**226**	**80**	**16**

Second Semester—Fall (September–December)			Lecture	Lab	Credit Hours
PAO	5003	Fundamentals of Medical Imaging	28	0	2
PAO	5006	Electrocardiography	30	0	2
PAO	5104	Clinical Pathophysiology	46	0	3
PAO	5200	Microbiology	42	0	3
PAO	5310	Physical Diagnosis II	18	36	2
PAO	5404	Legal and Ethical Issues in Health Care	30	0	2
PAO	5410	Pharmacology I	32	0	2
PAO	5421	Epidemiology and Biostatistics in Health Care	30	0	2
PAO	5500	Clinical Medicine and Surgery I	126	0	8
	Total Hours:		**382**	**36**	**26**

Third Semester—Winter (January–May)			Lecture	Lab	Credit Hours
PAO	5320	Physical Diagnosis III	34	42	4
PAO	5420	Pharmacology II	64	0	4
PAO	5510	Clinical Medicine and Surgery II	168	0	11
PAO	5520	Clinical Medicine and Surgery III	148	0	10
PAO	5540	Clinical Behavioral Medicine	44	0	3
	Total Hours:		**458**	**42**	**32**

Fourth Semester—Summer II Advanced Didactic (June–July)			Lecture	Lab	Credit Hours
PAO	5005	Genetics	20	30	2
PAO	5008	Health Promotion and Clinical Correlations	8	20	1
PAO	5009	PA and Health Care Dynamics	20	0	1
PAO	5407	Clinical Pharmacology	30	0	2
PAO	5408	Complementary Medicine and Nutrition	28	0	2
PAO	5412	Publication Skills and Medical Research	22	28	2
PAO	5460	Life Support Procedures and Skills	20	24	2
PAO	5560	Clinical Procedures and Surgical Skills	20	44	3
	Total Hours:		**168**	**146**	**15**

Clinical Curriculum—Second Year (August–August)			Weeks	Contact	Credit Hours
PAO	6401	Clinical Elective I	4	160	4
PAO	6410	Behavioral Health	6	240	6
PAO	6498	Graduate Project I	0	0	1
PAO	6499	Graduate Project II	0	0	1
PAO	6500	Graduate Project III	0	0	1
PAO	6310	Emergency Medicine	6	240	6
PAO	6320	Family Medicine	6	240	6
PAO	6330	Internal Medicine	6	240	6
PAO	6340	Pediatrics	6	240	6
PAO	6350	Prenatal Care and Gynecology	6	240	6
PAO	6360	General Surgery	6	240	6
PAO	6406	Selective (choose 1 of 11*) • Cardiology • Dermatology • Endocrinology • Gastroenterology • Geriatrics • Neurology • Ophthalmology • Orthopedics • Otorhinolaryngology • Pulmonology • Urology	6	240	6
		Total Weeks/Hours/Credits (second year)	**52**	**2,080**	**55**

Curriculum is subject to change as directed by the department.

**1 of 11 selectives required, may use other selectives as electives*

Updated: October 2026

NSU Florida

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