

Nova Southeastern University NSUWorks

Health Professions Divisions Course Catalogs and Course Descriptions

NSU Course Catalogs and Course Descriptions

2023

Dr. Kiran C. Patel College of Osteopathic Medicine Graduate Programs, Nova Southeastern University

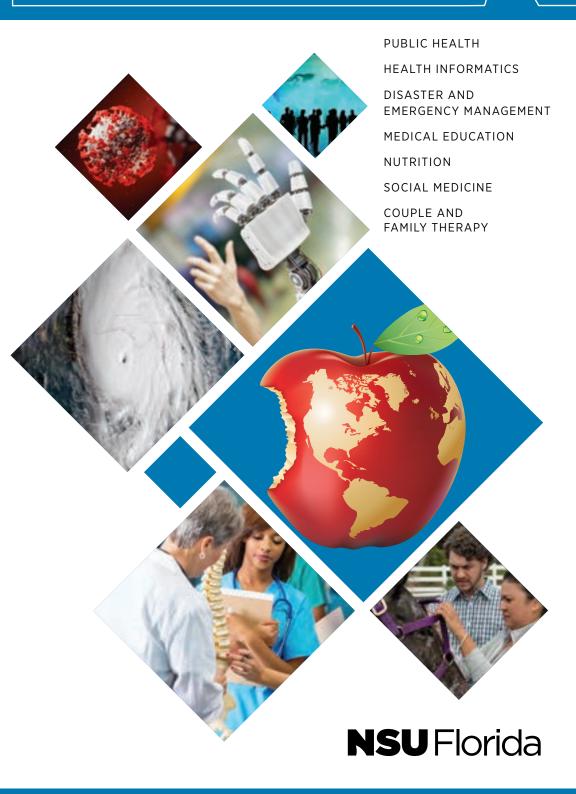
Nova Southeastern University

Follow this and additional works at: https://nsuworks.nova.edu/hpd_coursecatalogs



Part of the Medicine and Health Sciences Commons

GRADUATE PROGRAMS



Health Professions Division | Students Entering 2023
Now Accepting Applications
nova.edu



NSU's Dr. Kiran C. Patel
College of Osteopathic Medicine
students help New Orleans in
the city's continuing efforts to
recover from Hurricane Katrina.



| TAB | ΙE | \cap E | | \cap | IT. | ΕN | TC |
|-----|----|--------------|---|--------|-----|-----|-----|
| | | \mathbf{v} | _ | OI: | | -11 | 1 4 |

| Message from the Dean | Social Medicine Program Information and Admissions Requirements 70 Curriculum Outline and Tuition and Fees 71 Health Professions Preparation Program Information 74 Curriculum 75 Admissions Requirements 76 Application Procedures 77 Tuition and Fees 79 |
|---|---|
| Health InformaticsProgram Information20Exit Opportunities21Curriculum Outline22Admissions Requirements24Application Procedures25Nondegree-Seeking Students27Graduate Certificates28Tuition and Fees31 | Couple and Family Therapy Doctor of Philosophy (Ph.D.) in Couple and Family Therapy Program Information 82 Exit Opportunities 83 Curriculum 84 Transfer of Credits 86 Tuition and Fees 86 Doctor of Marriage and Family Therapy (D.M.F.T.) |
| Disaster and Emergency Management Program Information and Exit Opportunities | Program Information |
| Application Procedures 49 Nondegree-Seeking Students 50 Transfer of Credits and Tuition and Fees 51 Nutrition | Health Professions Division Overview |
| Program Information | NSU Recognitions 120 |

MESSAGE FROM THE DEAN



The Nova Southeastern University Dr. Kiran C. Patel College of Osteopathic Medicine (NSU-KPCOM) is home to more than 1,447 active students and 114 full-time faculty members. The college not only has a Doctor of Osteopathic Medicine Program, but also offers a unique combination of master's degree and certificate programs in a Health Professions Division that provides many varied cultural and intellectual opportunities.

We hope you will get a feel for what it is like to succeed in our community of faculty members, many of whom have strong connections to the local and state healthcare systems.

NSU-KPCOM programs prepare graduate students for distinguished careers in

research and academics and as experts in both governmental and private organizations. NSU-KPCOM students are trained to assess information and trends in their fields, as well as submit original manuscripts for publication.

Please review the offerings in this admissions brochure and meet with our distinguished faculty members to determine which curriculum is best aligned with your interests.



Elaine M. Wallace, D.O., M.S.4 Dean, Dr. Kiran C. Patel College of Osteopathic Medicine

THE NSU EDGE

- low student-to-faculty ratio
- advanced patient simulation technology
- extensive resources
- clinical experience
- opportunities to aid urban and rural underserved populations
- interprofessional service-learning
- faculty and staff members who care about your success
- commitment to developing students of academic and clinical distinction
- track record for nurturing patient-focused leaders

ACCREDITATIONS

Nova Southeastern University is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) to award associate's, baccalaureate, master's, educational specialist, doctoral, and professional degrees. Questions about the accreditation of Nova Southeastern University may be directed, in writing, to the Southern Association of Colleges and Schools Commission on Colleges at 1866 Southern Lane, Decatur, GA 30033-4097, by calling (404) 679-4500, or by using information available on SACSCOC's website (www.sacscoc.org).

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

NSU's Master of Public Health Program is accredited by the Council on Education for Public Health, www.ceph.org.

NSU's Master of Science in Health Informatics Program is accredited by the Commission on Accreditation for Health Informatics and Information Management (CAHIIM), is also an Approved Education Partner (AEP) of the Healthcare Information and Management and Systems Society (HIMSS), and a member of the American Medical Informatics Association (AMIA) Academic Forum.

NSU's Master of Science in Nutrition Program has been granted Candidacy status by the Accreditation Council for Education in Nutrition and Dietetics (ACEND) as a Future Education Model Graduate Program.

The Ph.D. in Couple and Family Therapy at Nova Southeastern University is fully accredited with the Commission on Accreditation for Marriage and Family Therapy Education (COAMFTE) of the American Association for Marriage and Family Therapy (AAMFT), 112 South Alfred, Alexandria, VA 22314-3061; (703) 838-9808; Fax: (703) 838-9805; aamft.org.

The M.S. in Couple and Family Therapy at Nova Southeastern University is fully accredited with the Commission on Accreditation for Marriage and Family Therapy Education (COAMFTE) of the American Association for Marriage and Family Therapy (AAMFT), 112 South Alfred Street, Alexandria, VA 22314-3061, (703) 838-9809; aamft.org.

NONDISCRIMINATION

Consistent with all federal and state laws, rules, regulations, and/or local ordinances (e.g., Title VII, Title VI, Title III, Title II, Rehab Act, ADA, Title IX, and the Florida Civil Rights Act), it is the policy of Nova Southeastern University's Dr. Kiran C. Patel College of Osteopathic Medicine (KPCOM) not to engage in any discrimination or harassment against any individuals because of race, color, religion or creed, sex, pregnancy status, national or ethnic origin, nondisqualifying disability, age, ancestry, marital status, sexual orientation, gender, gender identity, military service, veteran status, or political beliefs or affiliations, and to comply with all federal and state nondiscrimination, equal opportunity, and affirmative action laws, orders, and regulations. Any such acts are unacceptable and strictly prohibited by the university.

In addition, the law prohibits retaliation against an individual for opposing any practices forbidden under this policy, for bringing a complaint of discrimination or harassment, for assisting someone with such a complaint, for attempting to stop such discrimination or harassment, or for participating in any manner in any investigation or resolution of a complaint of discrimination or harassment. This nondiscrimination policy applies to admissions; enrollment; scholarships; loan programs; athletics; employment; and access to, participation in, and treatment in all university centers, programs, and activities. NSU-KPCOM admits students of any race, color, religion or creed, sex, pregnancy status, national or ethnic origin, nondisqualifying disability, age, ancestry, marital status, sexual orientation, gender, gender identity, military service, veteran status, or political beliefs or affiliations, to all the rights, privileges, programs, and activities generally accorded or made available to students at NSU, and does not discriminate in the administration of its educational policies, admission policies, scholarship and loan programs, and athletic and other school-administered programs.





PUBLIC HEALTH

MASTER OF PUBLIC HEALTH PROGRAM INFORMATION

NSU's Master of Public Health (M.P.H.) Program offers a generalist M.P.H. degree, which requires a minimum of 42 credit hours of study. This consists of

- 27 credit hours of required core courses
- 15 credit hours of public health elective courses
- coursework, taken on a full-time or part-time basis, as long as the course of study is completed within five years of matriculation

A full-time student may be able to complete the requirements in as little as one year. NSU's M.P.H. degree may be completed on-site or online. Online courses are synchronous.

- On-site and online classes are offered in the evening and are generally scheduled one evening per week.
- Orientation is required for both online and on-site students prior to matriculation into the program.

Students must maintain a grade point average (GPA) of 3.0 on a 4.0 scale to remain in good academic standing.

The schedule of course offerings and other pertinent information about NSU's M.P.H. program are available at *osteopathic.nova.edu/ph/mph*.

MASTER OF PUBLIC HEALTH EXIT OPPORTUNITIES

There is a need for public health professionals to address

- emerging and reemerging diseases
- environmental health concerns
- health care reform
- maternal and child health issues
- sociopolitical factors affecting this nation's health and healthcare systems
- the expansion of health issues that are global in scope

Professionals with an M.P.H. degree may hold positions of responsibility in a variety of settings. These include

- health care facilities
- · county and state health departments
- social service agencies
- health policy and planning organizations
- colleges and universities
- community-based health education and health promotion centers
- nonprofit volunteer organizations
- governmental and nongovernmental health agencies
- the corporate world

The M.P.H. program at NSU's Dr. Kiran C. Patel College of Osteopathic Medicine provides a comprehensive, graduate-level program designed to prepare students to define, critically assess, and resolve public health problems. It emphasizes acquisition of knowledge and skills for promoting health, preventing disease, developing and evaluating programs, enhancing clinical practice, conducting research, and providing community service.

NSU's M.P.H. degree is a recognized degree for leadership in health care. The curriculum enhances understanding of the biological, social, environmental, demographic, and political factors that determine the health of the individual and the population.

The program—offered on-site and online—is generalist in nature. Students have the opportunity, through a number of elective courses, to enhance their knowledge and skills in a variety of public health disciplines.

This degree also complements other health profession degrees and provides candidates with the highly sought-after skills necessary to respond to changes in the health care environment.

Did You Know?

The number of health care management jobs in the United States is anticipated to increase sharply in the coming years. According to the U.S. Department of Labor, Bureau of Labor Statistics, employment of medical and health services managers is projected to grow 17 percent from 2014 to 2024, much faster than the average for all occupations.

VISION

To be a trusted academic public health resource center for students, communities, public health organizations, health care centers, and policymakers, dedicated to improved local and global health outcomes and equity

MISSION

To develop a competent public health workforce that improves the health of the population through education, research, and service, with an emphasis on multicultural and underserved populations

PROGRAM GOALS

Goal 1: Education—To provide quality and broad-based education in public health

Goal 2: Research/Scholarly Activity—To contribute to the discovery and application of knowledge in public health, with an emphasis on multicultural and underserved populations

Goal 3: Service—To provide public health leadership and service in the community, with an emphasis on multicultural and underserved populations



MASTER OF PUBLIC HEALTH CURRICULUM OUTLINE

REQUIRED CORE COURSES

| COURSE # | COURSE TITLE | 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

| 0011707 // | | |
|------------|--|--------------|
| COURSE # | COURSE TITLE | CREDIT HOURS |
| DEM 5050 | Bioterrorism's and All-Hazards Preparedness | 3 |
| MI 6405 | Public Health Informatics | 3 |
| NUT 5110 | Foundations of Community Nutrition | 3 |
| 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 5110 | Culture, Ethnicity, and Health | 3 |
| PUH 5111 | Public Health Issues of the Elderly | 3 |
| PUH 5115 | Principles of Health Education | 3 |
| PUH 5201 | Foundations of Public Health | 3 |
| PUH 5210 | Public Health Communication and Marketing | 3 |
| PUH 5305 | Advanced Biostatistics | 3 |
| PUH 5311 | Public Health Genomics | 3 |
| PUH 5314 | Global Health | 3 |
| PUH 5420 | Epidemiology of Diseases of Major Public Health Importance | 3 |
| PUH 5431 | Community Health Assessment | 3 |

ELECTIVE COURSES, continued

| COURSE # | COURSE TITLE | CREDIT HOURS |
|----------|---|--------------|
| 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 6608 | Public Health Research | 3 |



MASTER OF PUBLIC HEALTH 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.

All applicants for admissions must have a minimum of a bachelor's degree from a regionally accredited college or university.



MASTER OF PUBLIC HEALTH APPLICATION PROCEDURES

NSU's M.P.H. program evaluates the overall quality of applicants, including academic achievement, personal motivation, knowledge about the public health profession, health care and life experiences, and recommendations. Applicants may apply for matriculation into any one of three semesters (fall, winter, or summer) and may access the M.P.H. program website (osteopathic.nova.edu/ph/mph) for exact deadlines and start dates.

MASTER OF PUBLIC HEALTH **APPLICATION PROCEDURES, continued**

All application materials should be sent to

Nova Southeastern University

Enrollment Processing Services (EPS) Dr. Kiran C. Patel College of Osteopathic Medicine M.P.H. Admissions 3301 College Avenue, P.O. Box 299000 Fort Lauderdale, FL 33329-9905

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

Applicants must provide the following:

- 1. a completed online application, along with a nonrefundable application fee of \$50, to osteopathic.nova.edu/apply-now
- 2. 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.

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

World Education Services, Inc.

One Battery Park Plaza New York, NY 10004 (212) 966-6311 • 800-361-3106 wes.org

Educational Credential Evaluators, Inc.

101 West Pleasant Street, Suite 200 Milwaukee, WI 53212-3963

(414) 289-3400 · ece.org

Josef Silny & Associates, Inc., International Education Consultants 7101 SW 102nd Avenue Miami, FL 33173

(305) 273-1616 • (305) 273-1338 (fax) info@silny.org • jsilny.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 NSU's Enrollment Processing Services.

MASTER OF PUBLIC HEALTH **APPLICATION PROCEDURES, continued**

3. official standardized test scores

- taken within five years of matriculation
- MCAT, GRE, PCAT, OAT, DAT, GMAT, or LSAT accepted
- required unless applicant has an overall minimum GPA of 3.0 on a 4.0 scale
- 4. demonstration of English proficiency by 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 requirements for non-native English speakers. Test results must be sent directly from the testing agency to the center where you applied.)
 - Test of English as a Foreign Language (TOEFL): minimum score 213 on the computerized or 79–80 on the Internet-based
 - International English Language Test System (IELTS): score of 6.0 on the test module
 - GMAT: score of 450
 - GRE: score of 306
 - 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

Proof of English language competency can also be in the form of successful completion of a bachelor's degree or higher at an approved U.S. institution of higher education.

5. two letters of recommendation

- one from a health professional
- one from an individual (other than a relative), such as an academic adviser, professor, coworker, or supervisor, who is familiar with the applicant's character, scholastic aptitude, and work ethic

Upon receipt of the completed application and required materials, the Committee on Admissions will review the application and make recommendations to the program director. The final decision on admission is made by the dean.

Applicants enrolled in another area of study within Nova Southeastern University must

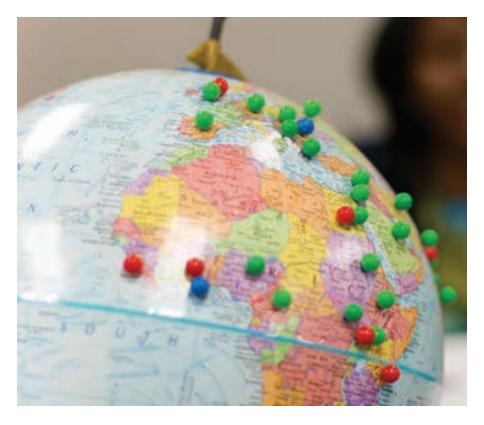
- be in good academic standing
- provide a letter of recommendation from the dean or program director of the other college or program
- meet the M.P.H. admissions requirements

MASTER OF PUBLIC HEALTH TRANSFER OF CREDITS

Applicants or matriculated students of NSU-KPCOM's 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. Please note that

- 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).
- Students enrolled in NSU's M.P.H. program who want to transfer credit from another academic program or institution must have prior approval from the NSU-KPCOM M.P.H. program director.
- 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 applicant must submit a written request to NSU-KPCOM's program director, along with the appropriate verification of documents (e.g., official transcripts, syllabi, and catalogs).
- The program does not give course credits for prior work experience.

The Curriculum Committee will review the documents provided for all applications for transfer of credits and will submit recommendations to the program director. The final decision on admission is made by the dean.



MASTER OF PUBLIC HEALTH NONDEGREE-SEEKING STUDENTS

A nondegree-seeking student is one who wishes to take courses in the graduate-level public health program up to a limit of 12 semester hours, but does not intend to pursue the M.P.H. degree. The nondegree-seeking student must provide the following in order to take classes in NSU's M.P.H. program:

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

If, after taking classes in NSU's Master of Public Health Program, a nondegree-seeking student decides to pursue the M.P.H. degree, the student must submit a new and complete application to the program to become a degree-seeking student and must meet all the requirements for admission to the M.P.H. program.

Previous coursework taken as a nondegree-seeking student does not guarantee acceptance into NSU's M.P.H. degree-seeking program.

The university reserves the right to modify any requirements on an individual basis as deemed necessary by the dean of NSU's Dr. Kiran C. Patel College of Osteopathic Medicine. The college reserves the right to require a student's withdrawal any time the college deems it necessary to safeguard its standards of scholarship, conduct, and compliance with the regulations, or for such other reasons as deemed appropriate. Students, by their act of matriculation, concede the college this right.



PUBLIC HEALTH

NSU's Graduate Certificate in Public Health is

- · designed to enable students to acquire core knowledge that applies to the fundamental principles and practice of public health
- a competency-based program consisting of 15 credit hours of core graduate-level public health courses presented using online technology

Each course must be successfully completed with a grade of C or better to be eligible for the certificate.

The certificate will be presented to students after all curriculum requirements are successfully met.

Did You Know?

Previous coursework taken as a nondegree-seeking student does not guarantee acceptance into NSU's M.P.H. degree-seeking program, but may be transferable if performance equals or exceeds the grade of B in each course, and meets the admissions requirements.

Curriculum (15 credit hours)

| Epidemiology | 3 credit hours |
|--|----------------|
| Biostatistics | 3 credit hours |
| Environmental and Occupational Health | 3 credit hours |
| Health Policy, Planning, and Management | 3 credit hours |
| Social and Behavioral Sciences Applied to Health | 3 credit hours |

HEALTH EDUCATION

NSU's Graduate Certificate in Health Education is

- designed to enable the student to learn the fundamental principles, concepts, and skills applied to health education, health promotion, and disease prevention at the graduate level
- a competency-based graduate certificate program consisting of 15 credit hours of graduate-level public health courses presented using online technology

The competencies defined in this program are selected from competencies of the National Commission for Health Education Credentials and are defined in the course syllabi.

Each course must be successfully completed with a grade of C or better to be eligible for the certificate.

PUBLIC HEALTH GRADUATE CERTIFICATES, continued

The certificate will be presented to the student after all program requirements are successfully met.

Curriculum (15 credit hours)

Principles of Health Education 3 credit hours
Health Promotion Programs: Planning, Implementation, and Evaluation 3 credit hours
Culture, Ethnicity, and Health 3 credit hours
Public Health Communication 3 credit hours
Community Health Assessment 3 credit hours

If, after taking three courses in the certificate program, a certificate-seeking student decides to pursue the M.P.H. program, the student must submit a new and complete application to become an M.P.H. student and must meet all requirements for admission to the M.P.H. program. Previous coursework taken as a certificate-seeking student does not guarantee acceptance into the M.P.H. program. If accepted into the program, credit hours with the prefix PUH, taken as a certificate-seeking student, will be applied toward the M.P.H. program.

ADMISSIONS REQUIREMENTS/APPLICATION PROCEDURES

Applicants must submit

- a completed online application and a nonrefundable application fee of \$50 to osteopathic.nova.edu/apply-now
- 2. official transcripts of all undergraduate, graduate, and professional education (The applicant must have a minimum of a bachelor's degree from a regionally accredited college or university.) Please note that preference will be given to applicants with an undergraduate cumulative GPA of 3.0 or above on a 4.0 scale.
 - Coursework taken at foreign institutions must be evaluated for U.S. institution equivalence by an approved National Association of Credential Evaluation Services (NACES) organization. Agencies that can complete this evaluation can be found at *nova.edu* /internationalstudents/prospective/credentialservices.html.
 - 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 NSU's Enrollment Processing Services (EPS).
- 3. demonstration of English proficiency by 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 listed here currently satisfy NSU's and this program's English requirement for non-native speakers. Test results must be sent directly from the testing agency to the center where you applied.)
 - 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

- GMAT: score of 450
- GRE: score of 306
- 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

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.

Applicants may apply for matriculation into any one of three semesters (fall, winter, or summer). The Committee on Admissions for NSU-KPCOM's Public Health Program will review all applications to this program and make recommendations to the program director and, subsequently, the dean of the college.

PUBLIC HEALTH TUITION, FEES, EXPENSES, AND FINANCIAL AID

TUITION AND FEES

Tuition and fees for NSU's M.P.H. degree program for 2023-2024 will be posted on our website (osteopathic.nova.edu/admissions/tuition-fees.html). All tuition and fees are subject to change by the board of trustees without notice.

Tuition and fees for NSU's Public Health Graduate Certificate programs for 2023-2024 will be posted on our website (osteopathic.nova.edu/admissions/tuition-fees.html).



Corporate or institutional cluster students may receive a tuition discount.



EXPENSES AND FINANCIAL AID

Students pursuing NSU's M.P.H. degree should anticipate spending approximately \$3,100 per year for books and supplies, as well as approximately \$36,000 per year for living expenses.

NSU's Office of Student Financial Assistance is here to help as many qualified students as possible to complete their educational pursuit. Various loans, scholarships, and grants are available to qualified students to help ease the high cost of education. These financial assistance programs are described on our website (nova.edu/financialaid).





HEALTH INFORMATICS PROGRAM INFORMATION

NSU's Dr. Kiran C. Patel College of Osteopathic Medicine offers programs

- the degree of Master of Science (M.S.) in Health Informatics
- the Graduate Certificate in Health Informatics
- the Graduate Certificate in Public Health Informatics

These programs

- train future leaders in the development, dissemination, and evaluation of information technology as it relates to the health care environment, which includes hospitals, health care delivery systems, health information technology system vendors, ehealth companies, insurers, pharmaceutical companies, and academic institutions
- use both online and on-site formats to enable working professionals to earn a master's degree or graduate certificates without career disruption
- are offered via NSU's state-of-the-art, web-based, distance-learning technology

Did You Know?

The current healthcare system is facing uncontrolled health care costs, compromised patient safety, and a lack of utilization of information technology applications that have the potential to improve the situation.

The integrative discipline of health informatics arises from the synergistic application of computational, informational, cognitive, organizational, and other sciences whose primary focus is the acquisition, storage, and use of information in the health/biomedical domain.

ELECTRONIC CAMPUS

NSU's 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.

HEALTH INFORMATICS EXIT OPPORTUNITIES

People who have degrees or certificates in health informatics have a great variety of career opportunities. The type of informatics jobs that individuals can perform are, to some extent, dependent on their backgrounds. People with health care backgrounds (e.g., medicine or nursing) are more likely to use their informatics expertise in roles such as a chief medical officer or a nursing information officer. People who do not have health care backgrounds are more likely to work in the variety of other jobs that are widely available.

People with health informatics backgrounds 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

They can work in

- · hospitals and health systems
- · community health centers
- physician practices and clinics
- · health care agencies within federal and state governments
- health information technology system vendors
- ehealth companies
- health insurance companies
- · pharmaceutical companies
- · academic institutions
- · consulting services

Please visit our website at osteopathic.nova.edu/degrees/masters/health-informatics for more information.

MASTER OF SCIENCE IN HEALTH INFORMATICS CURRICULUM OUTLINE

Students are required to complete 36 credit hours for the M.S. degree.

REQUIRED COURSES—27 Credit Hours Required

| COURSE # | COURSE TITLE | CREDIT HOURS |
|----------|---|-----------------|
| MI 5100 | Survey of Health 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 Practicum | 3 |
| SUBTOTAL | | 27 |



ELECTIVES—9 Credit Hours Required

Students may take any of the following electives toward degree completion.

| COURSE # | COURSE TITLE | CREDIT HOURS |
|----------|---|-----------------|
| MI 5120 | Management Information Systems in Health Care | 3 |
| MI 5180 | Human-Computer Interaction in Health Care Settings | 3 |
| MI 5204 | Clinical Decision Support Systems | 3 |
| MI 5205 | Program Evaluation in Health Information Technology | 3 |
| MI 6404 | Special Topics in Health Informatics | 3 |
| MI 6405 | Public Health Informatics | 3 |
| MI 6407 | Grant Writing | 3 |
| MI 6408 | Health Policy, Planning, and Management | 3 |
| MI 6409 | Health Services Planning and Evaluation | 3 |
| MI 6410 | Consumer Health Informatics | 3 |
| MI 6411 | Health Information Technology Acquisition and Assessment | 3 |
| MI 6412 | Leadership in Health Information Technology | 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 6418 | App Development for Health Information Technology Projects | 3 |
| MI 6420 | Medical Image Processing and Analysis | 3 |
| MI 6421 | Geographical Information Systems: Fundamentals for Health Care | 3 |
| MI 6422 | Workflows and Process Improvement in Health Care Settings | 3 |
| MI 6423 | Maximizing Talents in the Health Technology Workforce | 3 |
| MI 6424 | Health Care Analytics and Data Visualization I | 3 |
| MI 6426 | Health Care Analytics and Data Visualization II | 3 |
| MI 6428 | Artificial Intelligence in Health Care | 3 |
| MI 6430 | Methods of Health Care Analytics | 3 |
| MI 6432 | Big Data Analysis in Health Care | 3 |
| MI 6900 | Bioinformatics | 3 |
| MI 8000 | Health Informatics Continuing Services | 1 |
| PUH 5301 | Biostatistics | 3 |
| PUH 5430 | Epidemiology | 3 |

TOTAL 36

MASTER OF SCIENCE IN HEALTH INFORMATICS ADMISSIONS REQUIREMENTS

NSU's Master of Science in Health Informatics Program evaluates the overall quality of its applicants, including academic achievement, personal motivation, knowledge about health care, life experience, and recommendations.

Did You Know?

Priority will be given to individuals holding a degree in the health professions or computer information sciences.

Criteria for admissions are as follows:

- a minimum of a bachelor's degree from a regionally accredited college or university
- cumulative grade point average of 3.0 or above on a 4.0 scale (preferred)
- demonstrated ability to clearly express one's self in writing

Applicants without prior health care or computer science degrees/experience are encouraged to email the program's admissions counselor at *healthinformatics@nova.edu* or call 800-356-0026, ext. 21032, for more information on additional required courses.

Did You Know?

The Health Informatics Program at NSU is accredited by

 the Commission on Accreditation for Health Informatics and Information Management (CAHIIM)

and is a member of

- the American Medical Informatics Association's Academic Forum (amia.org/programs/academic-forum)
- the Health Information Management Systems Society's Academic Organizational Affiliate Program (himss.org /membership/organizational-affiliate/academic)

and an Approved Education Partner (AEP) of HIMSS.











MASTER OF SCIENCE IN HEALTH INFORMATICS **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).

All application materials should be sent to

Nova Southeastern University

Enrollment Processing Services (EPS)

Dr. Kiran C. Patel College of Osteopathic Medicine

M.S. in Health Informatics Admissions

3301 College Avenue, P.O. Box 299000

Fort Lauderdale, FL 33329-9905

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

Applicants must complete and submit all of the following for an application to be considered by the Committee on Admissions:

- 1. a completed online application, along with a nonrefundable application fee of \$50, to nova.edu/info-apply/osteopathic-medicine.html
- 2. 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 of the applicant's work up to the time of matriculation must be forwarded to the Office of Admissions prior to matriculation.

Coursework taken at foreign institutions must be evaluated for U.S. institution equivalence by an approved National Association of Credential Evaluation Services (NACES) organization, such as one of the services listed on this page. Other agencies that can complete this evaluation can be found at our website nova.edu/internationalstudents /prospective/credentialservices.html.

World Education Services, Inc.

One Battery Park Plaza New York, NY 10004

(212) 966-6311 • 800-361-3106

wes.org

Josef Silny & Associates, Inc., **International Education Consultants**

7101 SW 102nd Avenue

Miami, FL 33173

(305) 273-1616 • (305) 273-1338 (fax) info@silny.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 NSU's Enrollment Processing Services.

MASTER OF SCIENCE IN HEALTH INFORMATICS **APPLICATION PROCEDURES**, continued

- 3. one recommendation from supervisors or coworkers who are familiar with the applicant's character, scholastic aptitude, and work ethic (recommendation should be requested electronically through the application system)
- 4. demonstration of English proficiency by 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 requirements for non-native 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
 - GMAT: score of 450
 - GRE: score of 1,000 (old format) or 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

Test results must be sent directly from the testing agency to the center where you applied. 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.

The program may require additional documentation to support the application.

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.

Upon review, the applicant will be contacted by the program director.

Please contact *healthinformatics@nova.edu* or 800-356-0026, ext. 21032, if there are any questions.

Please visit our website at *osteopathic.nova.edu/degrees/masters/health-informatics* for detailed application procedures.

MASTER OF SCIENCE IN HEALTH INFORMATICS **NONDEGREE-SEEKING STUDENTS**

A nondegree-seeking student is one who wishes to take courses in NSU's Health Informatics program, but does not intend to pursue the master's degree or a graduate certificate at the time of application.

The nondegree-seeking student must provide the following admissions requirements in order to take classes in the 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 Health Informatics Program or the Graduate Certificate in Health Informatics or Public Health Informatics programs.

If, after taking classes in the program as nondegree-seeking, students wish to become degree- or certificate-seeking, they must apply to the master's degree program as new students and meet all the requirements for admission.

If accepted into the degree program, credits for courses with the prefix MI taken as a nondegree-seeking student will be automatically applied toward the degree.



PUBLIC HEALTH INFORMATICS

NSU's Graduate Certificate in Public Health Informatics (PHI) is designed to enable students to acquire the core knowledge that applies to the fundamentals, principles, and practice of public health informatics. This certificate option consists of 18 credit hours of graduate-level courses, offered both on-site and online, using NSU's state-of-the-art online learning technology.

Curriculum

- 18 credit hours
- successful completion of the following courses

| COURSE # | COURSE TITLE | CREDIT HOURS |
|----------|---|-----------------|
| MI 5100 | Survey of Biomedical Informatics | 3 |
| MI 5130 | Database Systems in Health Care | 3 |
| PUH 5301 | Biostatistics | 3 |
| PUH 5430 | Epidemiology | 3 |
| PUH 5516 | Public Health Informatics | 3 |
| MI 6421 | Geographical Information Systems: Fundamentals for Health Care | 3 |

HEALTH INFORMATICS

NSU's Graduate Certificate in Health Informatics is designed to enable students to acquire the core knowledge that applies to the fundamentals, principles, and practice of health informatics. This certificate option consists of 18 credit hours of graduate-level courses.

Curriculum

- 15 credit hours
- successful completion of the following courses

| COURSE # | COURSE TITLE | CREDIT HOURS |
|----------|--|-----------------|
| MI 5100 | Survey of Biomedical Informatics | 3 |
| MI 5130 | Database Systems in Health Care | 3 |
| MI 5121 | Information Systems Project Management in Health Care | 3 |
| MI 6413 | Lean Six Sigma Yellow Belt for Health Care | 3 |
| | Choose one of the following three courses listed below | |
| MI 5152 | Information Security in Health Care | 3 |
| MI 5204 | Clinical Decision Support Systems | 3 |
| MI 6700 | Computational Informatics | 3 |

Information about occupations related to these certificate programs, program costs, and length of the programs can be found at our websites (osteopathic.nova.edu /mshi/publichealth.html and osteopathic.nova.edu/mshi/medicalinformatics.html).

Did You Know?

NSU's Biomedical Informatics Program also offers an M.S.N. degree with a concentration in nursing informatics. Information on that program can be found by visiting the website (osteopathic.nova.edu/mshi/nursinginformatics.html).

For more information on health informatics certificates, please visit our website (osteopathic.nova.edu/mshi).



ADMISSIONS REQUIREMENTS/APPLICATION PROCEDURES

Applicants must submit

- 1. a completed online application, along with a nonrefundable application fee of \$50, to nova.edu/info-apply/osteopathic-medicine.html
- 2. official transcripts of all undergraduate, graduate, and professional education (The applicant must have a minimum of a bachelor's degree from a regionally accredited college or university.)

Coursework taken at foreign institutions must be evaluated for U.S. institution equivalence by an approved National Association of Credential Evaluation Services (NACES) organization. Agencies that can complete this evaluation can be found at nova.edu /internationalstudents/prospective/credentialservices.html.

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 NSU's Enrollment Processing Services.

- 3. demonstration of English proficiency by 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 requirements for non-native English speakers.)
 - Test of English as a Foreign Language (TOEFL): score of 213 on the computerbased test or 79-80 on the Internet-based test
 - International English Language Testing System (IELTS): score of 6.0 on the test module
 - GMAT: score of 450
 - GRE: score of 1,000 (old format) or 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

Test results must be sent directly from the testing agency to the center you applied. 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.

Applicants may apply for matriculation into any one of three semesters (fall, winter, or summer). Application deadlines can be found online at osteopathic.nova.edu/mshi /application-deadlines.html.

The Committee on Admissions for NSU-KPCOM's Health Informatics program will review all applications to this program and make recommendations to the program director and, subsequently, the dean of the college.

MASTER OF SCIENCE IN HEALTH INFORMATICS DEGREE PROGRAM

Tuition and fees for 2023–2024 will be posted on our website (osteopathic.nova.edu /admissions/tuition-fees.html). All tuition and fees are subject to change by the board of trustees without notice.

HEALTH INFORMATICS GRADUATE CERTIFICATES

Tuition and fees for 2023–2024 will be posted on our website (osteopathic.nova.edu /admissions/tuition-fees.html). All tuition and fees are subject to change by the board of trustees without notice.







DISASTER AND **EMERGENCY** MANAGEMENT **PROGRAM**

MASTER OF SCIENCE IN DISASTER AND EMERGENCY MANAGEMENT **PROGRAM INFORMATION**

Did You Know?

According to scientists, natural disasters are predicted to increase not only in number, but in severity.

As society continues to expand, individuals are faced with new and unknown threats, and more people are living in areas prone to disaster (such as floodplains or along fault lines), putting more of the world's population at risk. This complexity, frequency, and severity of both man-made and natural disasters make the job of the emergency manager not only more difficult, but also more important.

The need for professionals who can manage these large and complex incidents has become more important than ever before. Companies and governments looking to mitigate and reduce the costs and damages to humanity, the environment, and property are actively seeking qualified individuals in this area.

MASTER OF SCIENCE IN DISASTER AND EMERGENCY MANAGEMENT **EXIT OPPORTUNITIES**

NSU's interprofessional M.S. program trains future leaders in the field of emergency management. It is designed to provide students with the theoretical knowledge and applied skills needed to work in this rapidly growing field.

Students will develop skills in

- leadership and management
- risk assessment
- continuity of operations
- disaster planning

This will enable them to build a core understanding of critical issues in the field, preparing them for both government and private sectors at the local and global levels.

The program content, offered in a synchronous online format, will enable working professionals to earn their degrees while continuing to work.

The program of study will include an online orientation at the beginning of the students' enrollment. An additional meeting will be coordinated near the program's conclusion to allow students to present their practicum project and have it evaluated.

The degree will allow students from a variety of disciplines to specialize in one of several concentrations, which is why a community research practicum at the local, state, federal, or international level will be a key component of the program.

The six degree concentrations offered are

- maritime safety and security
- cybersecurity
- criminal justice

- public health
- fire administration
- environmental hazards

Students can also choose not to specialize.

MASTER OF SCIENCE IN DISASTER AND EMERGENCY MANAGEMENT **COURSE OF STUDY**

NSU's Master of Science in Disaster and Emergency Management (M.S. DEM) is a 36-credit-hour degree program delivered in a synchronous online format. The program consists of

- six core courses (18 credit hours)
 - one core course taken from a selection of courses related to leadership and management
 - one core course taken from a selection of courses related to threats and hazards
- six elective courses (the remaining 18 credit hours)

Students who choose to focus in one of the six concentration areas will take four of their electives (12 credit hours) from that area of concentration and their remaining electives (6 credit hours) from any of the remaining courses in the program.

Students who would prefer a more generalized curriculum may take courses from the general electives or any of the concentrations.

Please visit our website at osteopathic.nova.edu/msdem for more information.



MASTER OF SCIENCE IN DISASTER AND EMERGENCY MANAGEMENT **CURRICULUM**

Curriculum (36 Credit Hours)

Core (18 Credit Hours)

REQUIRED CORE COURSES

12 Credit Hours

| COURSE # | COURSE TITLE | CREDIT HOURS |
|----------|---|-----------------|
| DEM 5011 | Applied Research Methods in Emergency Management | 3 |
| DEM 5050 | Introduction to Disaster and Emergency Preparedness | 3 |
| DEM 5055 | Disaster Planning and Evaluation | 3 |
| DEM 6010 | Practicum in Selected Concentration | 3 |

MANAGEMENT AND LEADERSHIP CLUSTER

3 Credit Hours (choose one course)

| COURSE # | COURSE TITLE | 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 (choose one course)

| COURSE # | COURSE TITLE | 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 |

ELECTIVES 18 Credit Hours (may be from General or Concentration Electives)

General Electives

| COURSE # | COURSE TITLE | CREDIT HOURS |
|----------|---|-----------------|
| DEM 6110 | Community and Vulnerability Assessment | 3 |
| 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 | 3 |
| DEM 6180 | Exercise Design | 3 |

Maritime Safety Concentration Electives

12 Credit Hours (required for a concentration)

| COURSE # | COURSE TITLE | 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 6240 | Concepts in Shipboard Safety Management | 3 |
| DEM 6250 | History of Maritime Disasters | 3 |
| DEM 6260 | Maritime Environmental Responsibilities | 3 |

Cybersecurity Concentration Electives

12 Credit Hours (required for a concentration)

| COURSE # | COURSE TITLE | CREDIT HOURS |
|----------|-------------------------------------|-----------------|
| DEM 6310 | Introduction to Cybersecurity | 3 |
| DEM 6320 | Information and Security Protection | 3 |
| DEM 6330 | Cybersecurity and the Constitution | 3 |
| DEM 6340 | Cyber Vulnerability | 3 |
| DEM 6350 | Data Mining | 3 |

Criminal Justice Concentration Electives

12 Credit Hours (required for a concentration)

| COURSE # | COURSE TITLE | CREDIT HOURS |
|----------|--|-----------------|
| DEM 6404 | Community Planning, Response, and Recovery for Families and Children | 3 |
| DEM 6410 | Emergency Preparedness Public Policy and Law | 3 |
| DEM 6423 | Interagency Disaster Communication | 3 |
| DEM 6424 | Community Disaster Preparedness | 3 |
| DEM 6440 | Conflict Management in Times of Crisis | 3 |

Public Health Concentration Electives

12 Credit Hours (required for a concentration)

| COURSE # | COURSE TITLE | CREDIT HOURS |
|----------|--|-----------------|
| DEM 6141 | Social Vulnerability: Implications in the Disaster Cycle | 3 |
| DEM 6165 | Health Care Emergency Management | 3 |
| DEM 6500 | Epidemiology of Disasters | 3 |
| DEM 6510 | Public Health Issues in Disaster and Emergency Preparedness | 3 |
| PUH 5201 | Foundations of Public Health | 3 |
| PUH 5301 | Biostatistics | 3 |
| PUH 5341 | Global Health | 3 |

MASTER OF SCIENCE IN DISASTER AND EMERGENCY MANAGEMENT CURRICULUM, continued

Environmental Hazards Concentration Electives

12 Credit Hours (required for a concentration)

| COURSE # | COURSE TITLE | CREDIT HOURS |
|----------|---|-----------------|
| DEM 5060 | Environmental Hazards in Emergency Preparedness | 3 |
| DEM 5080 | Agroterrorism and Food Systems Disasters | 3 |
| DEM 6260 | Maritime Environmental Responsibilities | 3 |
| PUH 5220 | Environmental and Occupational Health | 3 |

Fire Administration Concentration Electives

12 Credit Hours (required for a concentration)

| COURSE # | COURSE TITLE | CREDIT HOURS |
|----------|--|-----------------|
| DEM 6410 | Emergency Preparedness Public Policy and Law | 3 |
| DEM 6423 | Interagency Disaster Communications | 3 |
| DEM 6424 | Community Disaster Preparedness | 3 |
| DEM 6440 | Conflict Management in Times of Crisis | 3 |
| DEM 6610 | Fire Service Operations | 3 |



MASTER OF SCIENCE IN DISASTER AND EMERGENCY MANAGEMENT ADMISSIONS REQUIREMENTS

NSU's Master of Science in Disaster and Emergency Management Program evaluates the overall quality of its applicants, including academic achievement, life experience, recommendations, knowledge of the field of emergency management, and personal motivation.

The applicants must have

- 1. a minimum of a bachelor's degree from a regionally accredited college or university
- 2. a cumulative, overall grade point average (GPA) of 3.0 or above on a 4.0 scale from all institutions attended (Applicants reviewed and accepted with below a cumulative 3.0 will be provisionally admitted and must earn a 3.0 or higher in the first 9 credit hours to continue in the program.)
- 3. the ability to express themselves in writing through a written statement submitted with the application
- 4. two letters of recommendation from college or university instructors, employers, work colleagues, etc.
- 5. demonstration of English proficiency by 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 requirements for non-native English speakers.)
 - Test of English as a Foreign Language (TOEFL): score of 213 on the computerbased test or 79–80 on the Internet-based test
 - International English Language Testing System (IELTS): score of 6.0 on the test module
 - GMAT: score of 450
 - GRE: score of 1,000 (old format) or 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

GRE, GMAT, or professional program entrance exam (e.g., MCAT or LSAT) scores are preferred from all applicants except

- those who currently have a terminal degree (e.g., Ph.D., D.M.D., D.V.M., J.D., or D.O.) or
- those who already hold a master's degree from a regionally accredited U.S. university or college

Applicants without terminal degrees or master's degrees who choose to apply, and are accepted, without taking a graduate or professional program entrance exam, will be required to attain a grade of B or higher in their first 9 credit hours to continue in the program.

MASTER OF SCIENCE IN DISASTER AND EMERGENCY MANAGEMENT **APPLICATION PROCEDURES**

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

All application materials should be sent to

Nova Southeastern University

Enrollment Processing Services (EPS)

Dr. Kiran C. Patel College of Osteopathic Medicine

M.S. DEM Admissions

3301 College Avenue, P.O. Box 299000

Fort Lauderdale, FL 33329-9905

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

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

- 1. a completed online application, along with a nonrefundable application fee of \$50, to nova.edu/info-apply/osteopathic-medicine.html
- 2. **official transcripts** of all coursework attempted by the applicant from all colleges and universities, including undergraduate, graduate, and professional education

Coursework taken at foreign institutions must be evaluated for U.S. institution equivalence by an approved National Association of Credential Evaluation Services (NACES) organization, such as one of the services listed below. Other agencies that can complete this evaluation can be found at our website (nova.edu/internationalstudents /prospective/credentialservices.html).

World Education Services, Inc.

One Battery Park Plaza

New York, NY 10004

(212) 966-6311 • 800-361-3106

wes.org

Josef Silny & Associates, Inc.,

International Education Consultants

7101 SW 102nd Avenue

Miami, FL 33173

(305) 273-1616 • (305) 273-1338 (fax)

info@silny.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 NSU's Enrollment Processing Services.

- 3. evidence of graduate or professional entrance exam scores no more than five years old, if applicable (See admissions requirements for this program.)
- 4. two letters of recommendation from college or university instructors, employers, work colleagues, etc.

5. a written statement

6. demonstration of English proficiency by applicants whose native language is not English (See admissions requirements for this program.)

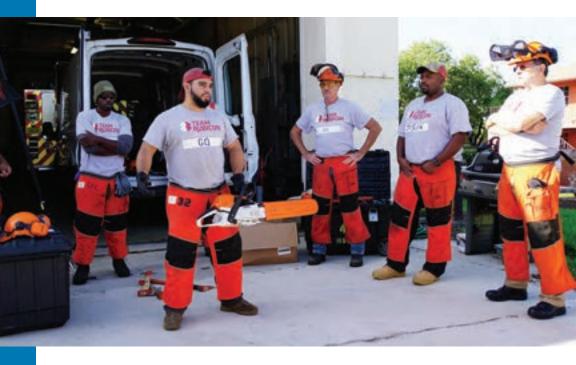
The program may require additional documentation to support the application.

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. Upon review, applicants will be contacted by the program director.

Please call 800-356-0026, ext. 21030, or visit osteopathic.nova.edu/msdem for further information on the program.



MASTER OF SCIENCE IN DISASTER AND EMERGENCY MANAGEMENT NONDEGREE-SEEKING STUDENTS



A nondegree-seeking student is one who wishes to take courses in NSU's 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 NSU's M.S. in Disaster and Emergency Management 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.

MASTER OF SCIENCE IN DISASTER AND EMERGENCY MANAGEMENT **TUITION AND FEES**

Tuition and fees for 2023-2024 will be posted on our website (osteopathic.nova.edu /admissions/tuition-fees.html). All tuition and fees are subject to change by the board of trustees without notice.

Did You Know?

Program discounts are available to

- full-time law enforcement officers
- full-time firefighters
- full-time emergency services personnel
- · active-duty military personnel
- veterans
- students currently enrolled full time in the NSU Dr. Kiran C. Patel College of Osteopathic Medicine Doctor of Osteopathic Medicine degree program
- full-time employees working in the field of emergency management

Please contact the program adviser for more information.







MEDICAL EDUCATION

MASTER OF SCIENCE IN MEDICAL EDUCATION **PROGRAM INFORMATION**

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, they typically 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) 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, NSU's Dr. Kiran C. Patel College of Osteopathic Medicine (NSU-KPCOM) has developed a Master of Science in Medical Education program. This 30-credit-hour, online degree program is designed to help clinical faculty members and community preceptors 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 rich, interprofessional platform of NSU-KPCOM and the Health Professions Division provides for 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 delivered in 8-week terms.

The program is designed to be completed in as little as one year; however, students have a maximum of six years to complete it.

Faculty members for NSU's Master of Science in Medical Education Program are

- recognized scholars and educators from NSU and other major universities
- carefully selected on the basis of their subject expertise, teaching abilities, and professional involvement
- 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 **EXIT OPPORTUNITIES**

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
- directors of medical education

NSU's M.S. in Medical Education program provides graduates with an educational framework to pursue academic leadership positions. It also strengthens credentials for academic promotion.

For more information, visit our website (osteopathic.nova.edu/msme).



MASTER OF SCIENCE IN MEDICAL EDUCATION COURSE OF STUDY AND CURRICULUM

COURSE OF STUDY

The course of study for NSU's M.S. in Medical Education program was designed to develop professional educators with the knowledge and skills to lead in a dynamic and changing healthcare 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 profession and engage in robust dialogues with other health care professionals.

To be eligible for NSU's 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.

CURRICULUM

REQUIRED COURSES

| COURSE # | COURSE TITLE | CREDIT HOURS |
|----------|---|-----------------|
| MED 0600 | Teaching Medical and Other Health Professions Students in a Diverse Learning Environment | 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 the 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 |

MASTER OF SCIENCE IN MEDICAL EDUCATION ADMISSIONS REQUIREMENTS

NSU's M.S. in Medical Education program evaluates the overall quality of its applicants, including prior academic achievement, personal motivation, knowledge of health care, and profession-related experience.

Criteria for admission to NSU's M.S. in Medical Education program are

- 1. a minimum of a bachelor's degree from a regionally accredited college or university
- 2. a cumulative, overall grade point average (GPA) of 3.0 or above on a 4.0 (or equivalent) scale (preferred)

Applicants accepted with GPAs lower than the preferred may be required to interview. To be considered for acceptance, the applicant must participate in an interview if one is requested. An invitation to interview is not a guarantee of admission.

MASTER OF SCIENCE IN MEDICAL EDUCATION **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.

All admissions documentation must be sent to

Nova Southeastern University

Enrollment Processing Services (EPS) Dr. Kiran C. Patel College of Osteopathic Medicine **Medical Education Admissions** 3301 College Avenue, P.O. Box 299000 Fort Lauderdale, FL 33329-9905

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

To be considered for admissions, all applicants must provide the following:

- a completed application, along with a \$50, nonrefundable application fee (online application at osteopathic.nova.edu/apply-now)
- proof of a bachelor's degree from a regionally accredited college or university
- one letter of recommendation from a professional reference
- a résumé or curriculum vitae
- official transcripts sent directly from all previously attended undergraduate, graduate, and professional institutions

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.

Coursework taken at foreign institutions must be evaluated for U.S. institution equivalence by an approved National Association of Credential Evaluation Services (NACES) organization, such as one of the services listed below. Other agencies that can complete this evaluation can be found at our website (nova.edu /internationalstudents/prospective/credentialservices.html).

World Education Services, Inc.

One Battery Park Plaza New York, NY 10004 (212) 966-6311 • 800-361-3106 wes.org

Josef Silny & Associates, Inc., **International Education Consultants** 7101 SW 102nd Avenue Miami, FL 33173 (305) 273-1616 • (305) 273-1338 (fax)

info@silny.org • jsilny.org

Educational Credential Evaluators, Inc.

101 West Pleasant Street, Suite 200 Milwaukee, WI 53212-3963 (414) 289-3400 · ece.org

MASTER OF SCIENCE IN MEDICAL EDUCATION **APPLICATION PROCEDURES, continued**

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 NSU's **Enrollment Processing Services.**

Upon receipt of the completed application and required material, the Committee on Admissions 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.

MASTER OF SCIENCE IN MEDICAL EDUCATION **NONDEGREE-SEEKING STUDENTS**

A nondegree-seeking student is one who wishes to take courses in NSU's Master of Science in Medical Education Program, but does not intend to pursue the master's degree.

The nondegree-seeking student must provide the following admissions requirements in order to take classes in the degree program:

- a completed online application with a nonrefundable application fee of \$50
- official transcripts of all coursework attempted by the applicant from all colleges and universities, including undergraduate, graduate, and professional education

Nondegree-seeking students are not guaranteed future acceptance into NSU's Master of Science in Medical Education Program.

If, after taking classes in the program as a nondegree-seeking student, the student wishes to become degree seeking, the student must submit a new and complete application to the program to become a degree-seeking student and must meet all the requirements for admission to NSU's Master of Science in Medical Education Program.

Nondegree-seeking students can enroll in a maximum of five courses or 15 credit hours.

Did You Know?

If accepted into NSU's Master of Science in Medical Education Program, courses/ credits that were taken as a nondegree-seeking student will be automatically applied toward the degree.

MASTER OF SCIENCE IN MEDICAL EDUCATION TRANSFER OF CREDITS

Applicants or enrollees of NSU-KPCOM's Master of Science in Medical Education Program may petition for a transfer of a maximum of 6 credit hours from a regionally accredited institution toward their degree 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

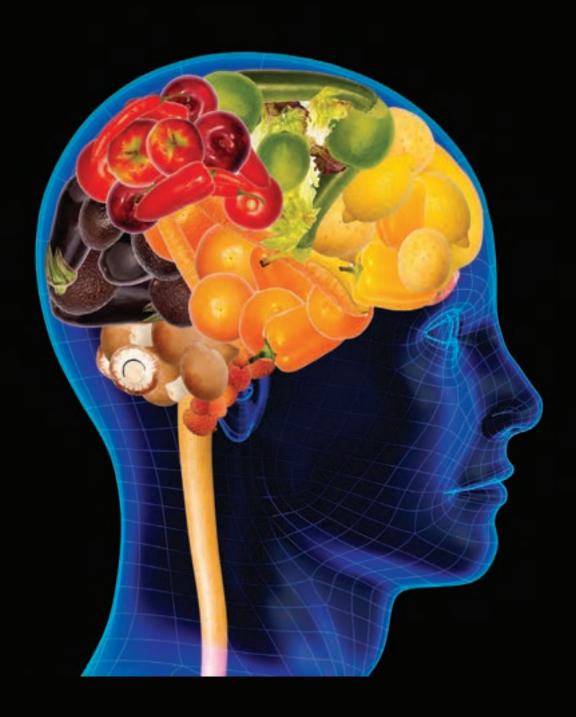
- completed less than three years prior to the beginning of the student's first semester in the program
- substantially equivalent to courses offered in the program, as determined by the program director and appropriate faculty members
- successfully completed with a grade of B (80 percent) or better

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.

MASTER OF SCIENCE IN MEDICAL EDUCATION **TUITION AND FEES**

Tuition and fees for 2023–2024 will be posted on our website (osteopathic.nova.edu /admissions/tuition-fees.html). All tuition and fees are subject to change by the board of trustees without notice.







NUTRITION

MASTER OF SCIENCE IN NUTRITION PROGRAM INFORMATION

NSU's Dr. Kiran C. Patel College of Osteopathic Medicine offers an innovative Master of Science (M.S.) in Nutrition degree in response to the growing demand throughout the United States for qualified nutrition experts who are prepared at a mastery level.

Did You Know?

Ongoing changes in the American healthcare system have increased demand for wellness and preventive services, which include nutrition, in almost all areas of practice. Nutrition assessment and nutrition intervention for chronic diseases are important components of the new health care reform mandates.

The program is designed to further the education of those who want to integrate nutrition into other health professions and complement the academic preparation for those who wish to enter the field of nutrition and dietetics.

This 30-credit-hour, online program incorporates the latest technology and tools in distance learning through live meetings that provide opportunities for students to collaborate and interact with faculty members and fellow students.

The curriculum offers opportunity to students to customize their program of study with selected concentrations or take a variety of electives.

The rich, interprofessional platform of NSU's Dr. Kiran C. Patel College of Osteopathic Medicine and the Health Professions Division provides an excellent environment for this program.

Optimizing the nutritional status and well-being of people is an integral part of the practice of medicine and other health professions.

For more information, visit our website (osteopathic.nova.edu/ms-nutrition).

MASTER OF SCIENCE IN NUTRITION **EXIT OPPORTUNITIES**

Did You Know?

The job outlook for appropriately trained nutrition professionals is better than the average for other health-related disciplines. With the aging of America and the growth worldwide of people over age 65, nutritionists also play a key role in senior health, positive aging, preventative care, and managing chronic disease.

NSU's M.S. in Nutrition program provides students with

- principle concepts in human nutrition
- analysis of scientific evidence
- strategies for health care practitioners
- mastery-level skills for advanced practice
- interprofessional collaboration

It is also an excellent interprofessional, graduate degree for students in other health professions, such as medicine, dentistry, optometry, nursing, or pharmacy. Some settings where graduates find jobs include hospitals, long-term care facilities, physician offices/private clinics, outpatient care centers, schools and universities, home health companies, corporations, athletic training centers or gyms, health departments, food production centers and plants, health care insurance companies, and private consulting businesses.

Did You Know?

According to the U.S. Bureau of Labor Statistics (2021), employment in the nutrition field is expected to increase 7 percent during the next seven years. 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.

NSU's M.S. in Nutrition degree will meet the future standards of practice for registered dietitian nutritionists, which take effect in 2024 and require a minimum level of preparation with a master's degree in nutrition or similar field for those who have already achieved that professional credential.



Those applicants seeking eligibility for entry-level practice should consider the Professional Practice Concentration (74 credit hours). This is a coordinated graduate degree program providing about 1,000 hours in supervised experiential learning. It is approved by the Accreditation Council for Education in Nutrition and Dietetics (ACEND) to prepare registered dietitian nutritionists.

Please consult local licensing and scope of practice laws to determine what training and credentials are required in the intended state of practice.

MASTER OF SCIENCE IN NUTRITION **EXIT OPPORTUNITIES, continued**

Possible career options for graduates with NSU's M.S. in Nutrition degree include

- · health educator or school nutritionist
- 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
- nutrition researcher and grant writer
- private nutrition consultant
- nutrition and culinary entrepreneur
- health center or public health nutritionist

NSU's M.S. in Nutrition program is approved to meet the academic requirements for the Certified Nutrition Specialist (CNS) credential. Earn the protected title of CNS to set yourself apart in a variety of services, including education, food science, wellness, sports and fitness, and integrative health practice. Candidates may be able to receive up to 300 hours of supervised training in this program. The Board of Certified Nutrition Specialists reviews each candidate individually, including transcripts and 1,000 hours of required practical experience, to determine eligibility. Go to https://theana.org/certify/CNScandidate for more information.

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

NSU's Master of Science in Nutrition provides an excellent interprofessional graduate degree for students in other health professions, such as medicine, dentistry, optometry, nursing, or pharmacy.

MASTER OF SCIENCE IN NUTRITION **COURSE OF STUDY**

NSU's Master of Science in Nutrition course of study is designed so that all students take a 21-credit-hour core in the fundamentals of nutrition. All students also complete a culminating capstone project focused on an original individual research topic or community-based impact idea for implementation.

Students select electives to complete a generalist program of study or declare concentrations in sports nutrition, community nutrition, functional nutrition and herbal therapy, nutrition research, or professional practice. Students may take up to six years to complete the general degree program in a flexible, self-paced option, or can complete the degree in about two years. A full-time course of study is considered 6 credit hours. Academic advising can help create a plan tailored for each student.



As the requirements for the professional practice concentration are highly prescribed, students should check the dedicated section for this option for full details.

NSU's M.S. in Nutrition program offers students from varied undergraduate disciplines, or from other graduate areas of study, the knowledge and practical skills to apply theory and innovative concepts within their own area of influence.

Students explore various components including

- contemporary research
- · evidence-based practice
- therapeutic concepts with diet
- nutrition's relationship to health and disease
- programmatic approaches in populations
- emerging topics, such as genetic applications and plant-based eating patterns

Did You Know?

The Dietary Guidelines for Americans emphasize the relationship between food choices, disease management, and prevention. Successful education of the public and interprofessional health practitioners will require nutrition professionals with advanced training in nutrition as it relates to health promotion and disease prevention.

PROFESSIONAL PRACTICE CONCENTRATION

This highly prescribed, 74-credit-hour concentration prepares prospective students for entry-level practice as registered dietitian nutritionists and is approved by the Accreditation Council for Education in Nutrition and Dietetics (ACEND).

In addition to the core courses, special project, and other program requirements noted above, students are required to attend a hybrid curriculum with both online and on-site classes to gain the full professional competencies required by ACEND. Students receive approximately 1,000 hours in supervised, experiential learning to meet eligibility requirements.

This concentration admits students once a year, during the summer term, and requires additional admissions requirements above those stated for the M.S. in Nutrition program.

Go to osteopathic.nova.edu/ms-nutrition/rdn-conc.html for the most updated information.



REQUIRED COURSES (21 credit hours)

| COURSE # | COURSE TITLE | CREDIT HOURS |
|----------|--|-----------------|
| NUT 5025 | Nutrition Across the Life Span | 3 |
| NUT 5100 | World Culture, Food, and Nutrition | 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 6700 | Advanced Sports Nutrition | 3 |
| NUT 6805 | Applied Nutrition Capstone | 3 |

Approved course substitutions are possible in consult with an academic adviser after admission.

Students may choose a generalist course of study by taking at least 9 additional credit hours as electives or optional concentrations in community nutrition, sports nutrition, functional nutrition and herbal therapy, nutrition research, or professional practice. These concentrations are outlined below.

CONCENTRATION 1 Community Nutrition (12 credits)

| COURSE # | COURSE TITLE | 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 |

CONCENTRATION 2 Sports Nutrition (12 credits)

| COURSE # | COURSE TITLE | 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 |

CONCENTRATION 3 Functional Nutrition and Herbal Therapy (12 credit hours)

| COURSE # | COURSE TITLE | CREDIT HOURS |
|----------|--|-----------------|
| NUT 5075 | Advanced Practice Principles of Functional Nutrition | 3 |
| NUT 5305 | Clinical Approach to Functional Nutrition 1: Gastrointestinal Systems | 3 |
| NUT 5315 | Clinical Approach to Functional Nutrition 2: Endocrine, Immune, and Nervous Systems | 3 |
| NUT 5325 | Clinical Approach to Functional Nutrition 3: Cardiovas- cular and Musculoskeletal Systems | 3 |

MASTER OF SCIENCE IN NUTRITION **CURRICULUM**, *continued*

CONCENTRATION 4 Professional Practice (74 credit hours)

| COURSE # | COURSE TITLE | CREDIT HOURS |
|----------|---|-----------------|
| NUT 5000 | Foundations of Professional Practice in Nutrition and Dietetics | 2 |
| NUT 5025 | Nutrition Across the Life Span | 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 5130 | Nutrition Counseling | 3 |
| NUT 5131 | Counseling and Communications Lab | 2 |
| NUT 5170 | Management of Food Services Systems | 3 |
| NUT 5200 | Nutritional Biochemistry | 3 |
| NUT 6105 | Wellness and Healthy Weight | 3 |
| NUT 6150 | Culinary Nutrition | 2 |
| NUT 6151 | Applied Culinary Nutrition | 2 |
| NUT 6200 | Evidence-Based Research | 3 |
| NUT 6400 | Nutritional Assessment and Medical Nutrition Therapy | 3 |
| NUT 6500 | Advanced Medical Nutrition Therapy | 3 |
| NUT 6800 | Special Project I | 3 |
| NUT 7000 | Professional Seminar | 2 |
| NUT 8000 | Comprehensive Exam | 1 |
| NUT 8001 | Nutrition Practicum I | 5 |
| NUT 8002 | Nutrition Practicum II | 8 |
| NUT 8003 | Nutrition Practicum III | 8 |

CONCENTRATION 5 Nutrition Research (12 credits)

| COURSE # | COURSE TITLE | CREDIT HOURS |
|----------|---|-----------------|
| PUH 5430 | Epidemiology | 3 |
| NUT 6200 | Evidence-Based Outcomes in Nutrition Research | 3 |
| NUT 6800 | Special Project I | 3 |
| NUT 6801 | Special Project II | 3 |



ELECTIVE COURSES

(Additional courses periodically offered to fulfill graduation requirements)

| OURSE # | COURSE TITLE | HOURS |
|---------|---|-------|
| ED 0630 | Effective Instruction Strategies in Health Professions Education | 3 |
| ED 0690 | Professional Ethics and Health Law | 3 |
| ED 0700 | Mentoring for Health Educators | 3 |
| ED 0710 | Effective Interpersonal Communication and Collaboration in the Health Professions Environment | 3 |
| 1 5200 | Survey of Biomedical Informatics | 3 |
| UT 5025 | Nutrition Across the Life Span | 3 |
| UT 5040 | Functional Foods in Society Today | 3 |
| UT 5050 | Nutrition and Exercise Performance | 3 |
| UT 5060 | Strength and Conditioning for Nutrition Professionals | 3 |
| UT 5075 | Advanced Practice Principles of Functional Nutrition | 3 |
| UT 5100 | World Culture, Food, and Nutrition | 3 |
| UT 5130 | Nutritional Counseling | 3 |
| UT 5110 | Foundations of Community Nutrition | 3 |
| UT 5305 | Clinical Approach to Functional Nutrition 1: Gastrointestinal Systems | 3 |
| UT 5315 | Clinical Approach to Functional Nutrition 2: Endocrine, Immune, and Nervous Systems | 3 |
| UT 5325 | Clinical Approach to Functional Nutrition 3: Cardiovascular and Musculoskeletal Systems | 3 |
| UT 5400 | Psychology of Eating | 3 |
| UT 5700 | Vegetarian and Plant-Based Eating Patterns | 3 |
| UT 6700 | Advanced Sports Nutrition | 3 |
| UT 6750 | Dietary and Sports Supplements | 3 |
| UT 6900 | Special Topics Courses (such as: Obesity, Genomics, or Technology Applications) | 3 |
| UT 6915 | Independent Study in Nutrition | 3 |
| UH 5002 | Health Promotion and Disease Prevention | 3 |
| UH 5430 | Epidemiology | 3 |

MASTER OF SCIENCE IN NUTRITION ADMISSIONS REQUIREMENTS

NSU's M.S. in Nutrition program evaluates the overall quality of its applicants, including academic achievement, personal motivation, knowledge of health care, profession-related experience, and letters of recommendation.

Criteria for admission to NSU's M.S. in Nutrition program are

- 1. a minimum of a bachelor's degree from a regionally accredited college or university
- 2. successful completion of at least one semester of the following courses with a grade of 2.0 or higher:
 - anatomy and physiology (or equivalent course approved by program director)
 - biology
 - · organic chemistry

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

- a cumulative, overall grade point average (GPA) of 3.0 or above on a 4.0 (or equivalent) scale (preferred)
- 4. **the ability to clearly express one's self in writing,** as demonstrated by a written statement submitted in the application to the program

Did You Know?

In addition to the courses above, candidates for the professional practice concentration must have successfully completed at least one course in human nutrition, biochemistry, statistics, general chemistry with lab, and microbiology with a grade of 2.0 or higher, and have a successful interview.

MASTER OF SCIENCE IN NUTRITION APPLICATION PROCEDURES

The Office of Admissions processes applications on a year-round basis. All application documentation must be sent to

Nova Southeastern University

Enrollment Processing Services (EPS)

Dr. Kiran C. Patel College of Osteopathic Medicine

Nutrition Admissions

3301 College Avenue, P.O. Box 299000

Fort Lauderdale, FL 33329-9905

MASTER OF SCIENCE IN NUTRITION **APPLICATION PROCEDURES, continued**

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

To be considered for admissions, all applicants must provide the following:

- 1. a completed online application, along with a nonrefundable application fee of \$50, to nova.edu/info-apply/osteopathic-medicine.html
- 2. one letter of recommendation from someone who knows the applicant professionally or academically (Letters from a relative or spouse are not accepted.)

This recommendation needs to

- be on letterhead
- be specific to the program
- contain a handwritten signature and date with contact information included (can be sent to admitdocs@nova.edu after application submission)
- 3. official transcripts sent directly from all previously attended undergraduate, graduate, and professional institutions

Did You Know?

Applicants to the professional practice concentration must also complete a successful interview.

Coursework taken at foreign institutions must be evaluated for U.S. institution equivalence by an approved National Association of Credential Evaluation Services (NACES) organization, such as one of the services listed on this page. Other agencies that can complete this evaluation can be found by going to nova.edu/internationalstudents /prospective/credentialservices.html.

World Education Services, Inc.

One Battery Park Plaza

New York, NY 10004

(212) 966-6311 • 800-361-3106

wes.org

Josef Silny & Associates, Inc., International Education Consultants

7101 SW 102nd Avenue

Miami, FL 33173

(305) 273-1616 • (305) 273-1338 (fax)

info@silny.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 NSU's Enrollment Processing Services.

MASTER OF SCIENCE IN NUTRITION **APPLICATION PROCEDURES, continued**

- 4. **demonstration of English proficiency** by 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 requirements for non-native 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
 - American College Test (ACT): score of at least 20 on the verbal section
 - Duolingo English Test: score of 100 or higher

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 a regionally accredited U.S. college or university.

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.



MASTER OF SCIENCE IN NUTRITION TRANSFER OF CREDITS

Applicants or enrollees of NSU-KPCOM's Master of Science in Nutrition Program may petition for a maximum transfer 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
- substantially equivalent to courses offered in the program, as determined by the program director and appropriate faculty members
- 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.

Applicants may receive up to 6 credit hours for certain professional qualifications and work experience. The program follows the university's policy from the Office of Transfer Evaluation Services (TES) regarding assessment of prior learning outside of the program. The guidelines can be found at nova.edu/tes/graduate/index.html.

MASTER OF SCIENCE IN NUTRITION **NONDEGREE-SEEKING STUDENTS**

A nondegree-seeking student is one who wishes to take courses in NSU's Master of Science in Nutrition Program, but does not intend to pursue the master's degree.

The nondegree-seeking student must provide the following admissions requirements in order to take classes in NSU's Master of Science in Nutrition Program:

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

Nondegree-seeking students are not guaranteed future acceptance into NSU's M.S. in Nutrition program. If, after taking classes in the program as nondegree-seeking, students wish to become degree-seeking, they must apply to the master's degree 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 a nondegree-seeking student will be automatically applied toward the degree.

Nondegree-seeking students can enroll in a maximum of four courses, or 12 credits, and are not eligible for financial aid.

PROGRAM INFORMATION

NSU's Graduate Certificate in Functional Nutrition and Herbal Therapy is designed for practicing health professionals to understand the tenets of herbal and functional nutrition in a systems-based approach.

The program's innovative courses will highlight

- functionality of body systems
- · etiology of diseases
- · toxic reactions of herbs
- interactions with medications
- herbal therapy for special populations
- dietary approaches to imbalances in the body
- roles of health care professionals in educating patients on using herbal supplements safely

Graduates will gain additional practice competencies and skills to integrate valuable information into the care of patients.

This certificate program option consists of 15 credit hours of graduate-level courses and is eligible for financial aid. Once the certificate program is completed and awarded, these courses can no longer be applied toward the degree program.

CURRICULUM

Students must successfully complete the following five courses:

| COURSE # | COURSE TITLE | CREDIT HOURS |
|----------|--|-----------------|
| NUT 5075 | Advanced Practice Principles of Functional Nutrition | 3 |
| NUT 5200 | Nutritional Biochemistry | 3 |
| NUT 5305 | Clinical Approach to Functional Nutrition 1: Gastrointestinal Systems | 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 |

ADMISSIONS REQUIREMENTS

Working from an interprofessional perspective within NSU's Dr. Kiran C. Patel College of Osteopathic Medicine, eligible individuals may include audiologists, dentists, physicians, physician assistants, physical therapists, pharmacists, registered dietitians, psychologists, or optometrists.

Other health-related professionals with certifying credentials and graduate education may apply and will be reviewed by the admissions committee of NSU's M.S. in Nutrition degree program.

All applicants must submit

- proof of a bachelor's degree or higher from a regionally accredited college or university
- official transcripts
- a completed application form
- a nonrefundable application fee of \$50
- an undergraduate GPA of 3.0 or above on a 4.0 scale (preferred)
- evidence of current health professional license or other certifying credentials

APPLICATION PROCEDURES

Applicants may apply for matriculation into any one of three semesters (fall, winter, or summer).

Upon receipt of the completed application and required materials, the Committee on Admissions will review the applicant's file and make recommendations to the program director.

All final decisions on admission are made by the dean of the college.

MASTER OF SCIENCE IN NUTRITION **TUITION AND FEES**

Tuition and fees for 2023–2024 will be posted on our website (osteopathic.nova.edu /admissions/tuition-fees.html). All tuition and fees are subject to change by the board of trustees without notice.





SOCIAL MEDICINE

GRADUATE CERTIFICATE IN SOCIAL MEDICINE PROGRAM INFORMATION

Did You Know?

Over the past 15 years, there has been a growing national and international trend toward developing frameworks for defining, applying, teaching, and measuring the competency of a physician. Many organizations have developed criteria to define and measure competency.

A Graduate Certificate in Social Medicine will target medical residents, directors of medical education, residency program directors, or anyone with an interest in learning more about global/social medicine.

NSU's Graduate Certificate in Social Medicine is designed to address the needs and enhance the experiences for residents to achieve program competencies. Residents will obtain additional information from this graduate-level program, which helps to achieve competency in several elements. Program directors and directors of medical education completing this certificate can impart their expertise to their residents.

For more information, visit our website (osteopathic.nova.edu/masters).

GRADUATE CERTIFICATE IN SOCIAL MEDICINE ADMISSIONS REQUIREMENTS

NSU's Graduate Certificate in Social Medicine evaluates the overall quality of applicants, including academic achievement, personal motivation, knowledge about health care, and life experiences.

Criteria for admission to NSU's Graduate Certificate in Social Medicine are as follows:

- 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 (preferred)
- good academic standing, and a letter of recommendation from the dean or program director of the other college or program, if applicant is enrolled in another area of study within Nova Southeastern University
- timely submission of application materials to enable the Office of Admissions and the admissions committee to process the application promptly

Health care-related experience is desirable, but not required.

GRADUATE CERTIFICATE IN SOCIAL MEDICINE **CURRICULUM OUTLINE**

Students will complete a total of five courses of 3 credits each for a total of 15 credits.

PUBLIC HEALTH CONCENTRATION

(choose one for 3 credits)

- Health Policy Planning and Management
- Public Health Program Planning and Evaluation
- Biostatistics
- Epidemiology

HEALTH INFORMATICS CONCENTRATION

(choose one for 3 credits)

- Survey of Medical Informatics
- Public Health Informatics
- Grant Writing
- · Geographical Information Systems
- Lean Six Sigma Yellow Belt for Health Care

DISASTER AND EMERGENCY MANAGEMENT CONCENTRATION

(choose one for 3 credits)

- Community Disaster Preparedness
- Community Planning, Response, and Recovery for Families and Children
- Foundations of Public Health
- Public Health Issues in Disaster and Emergency Preparedness
- Epidemiology of Disasters

ELECTIVE

(choose a second course from any of the listed concentrations above for 3 credits)

GLOBAL HEALTH EXPERIENCE

(complete all requirements listed below for 3 credits)

- PUH 5314 Global Health
- 30 hours of approved community service
- participation in one NSU-KPCOM medical outreach program

At the completion of NSU's Graduate Certificate in Social Medicine Program, students will have completed courses that can be applied to the following master's degrees:

- Master of Public Health
- Master of Science in Health Informatics
- Master of Science in Disaster and Emergency Management

Students must follow the application process for the respective chosen program, but the credits received for the courses taken in earning the certificate will be transferred to the specific degree program.

GRADUATE CERTIFICATE IN SOCIAL MEDICINE **TUITION AND FFFS**

Tuition and fees for 2023–2024 will be posted on our website (osteopathic.nova.edu /admissions/tuition-fees.html). All tuition and fees are subject to change by the board of trustees without notice.





HEALTH **PROFESSIONS** PREPARATION

GRADUATE CERTIFICATE IN HEALTH PROFESSIONS PREPARATION **PROGRAM INFORMATION**

NSU's Dr. Kiran C. Patel College of Osteopathic Medicine offers an innovative program in Health Professions Preparation for students who are interested in pursuing a career in osteopathic medicine but need more academic preparation prior to enrollment.

Designed by faculty members in the college, NSU's Graduate Certificate in Health Professions Preparation (CHPP) is unique. It offers direct entry into NSU's D.O. program upon completion of the two-semester certificate program with a 3.6 GPA. Students who graduate with a GPA between 3.4 and 3.59 are guaranteed an interview for the following fall's D.O. class. The college does not guarantee interviews or admissions for graduates from any other program, so this is an exclusive opportunity to develop the skills necessary to become a competent and compassionate future Shark physician.

Did You Know?

It is extremely common for students to enter some type of postbaccalaureate program prior to matriculating into medical school to gain a stronger academic or clinical background. Many students previously enrolled in our program have entered medical school and are now ranked at the top of their class!

GRADUATE CERTIFICATE IN HEALTH PROFESSIONS PREPARATION **CURRICULUM**

NSU's Graduate Certificate in Health Professions Preparation is a two-semester program totaling 18 credit hours.

REQUIRED COURSES Semester 1 (9 credit hours)

| COURSE # | COURSE TITLE | CREDIT HOURS |
|----------|-----------------------------------|-----------------|
| PBC 9101 | Anatomy I | 2 |
| PBC 9201 | Physiology I | 2 |
| PBC 9300 | Genetics | 2 |
| PBC 9400 | Biochemistry | 2 |
| PBC 9501 | Strategies for Academic Success I | 1 |

REQUIRED COURSES Semester 2 (9 credit hours)

| COURSE # | COURSE TITLE | CREDIT HOURS |
|----------|------------------------------------|-----------------|
| PBC 9102 | Anatomy II | 2 |
| PBC 9202 | Physiology II | 2 |
| PBC 9600 | Microbiology | 2 |
| PBC 9700 | Immunology | 2 |
| PBC 9502 | Strategies for Academic Success II | 1 |

Did You Know?

NSU's CHPP program is taught exclusively by KPCOM foundational science faculty members, who are also charged with teaching preclinical medical students. This allows them to cater the curriculum to be excellent preparation for the rigors students will face if they matriculate into the Dr. Kiran C. Patel College of Osteopathic Medicine.

GRADUATE CERTIFICATE IN HEALTH PROFESSIONS PREPARATION ADMISSIONS REQUIREMENTS

The Graduate Certificate in Health Professions Preparation (CHPP) Program evaluates the overall quality of its applicants, looking at academic achievement, personal motivation, knowledge of health care, osteopathic medicine profession -related experiences, and recommendations. All applicants to the program must have

- 1. an NSU CHPP (postbaccalaureate) application, along with a \$50, nonrefundable application fee
 - an American Association of Colleges of Osteopathic Medicine Application Service (AACOMAS) application on file from the current D.O. cycle

OR

- a completed PostBacCAS application
- 2. **official transcripts** of all coursework, even if currently in progress (even if applicant has previously submitted a service application)
- official Medical College Admissions Test (MCAT) scores of 497 or higher (cannot be older than three years at the time of matriculation into the CHPP program)
 - A repeat of this test will not be necessary for entrance into NSU's D.O. program unless the MCAT score is below 500.
 - An official MCAT score is acceptable if part of the service application or AACOMAS.
 - MCAT scores sent by the applicant can be validated with a verification code.
- 4. **letters of recommendation** submitted according to AACOMAS procedures
 - one from a physician (D.O. or M.D.)

AND either

one letter from the preprofessional committee

OR, if such a committee does not exist,

- two from science professors and one from a nonscience professor

 If applicant has been out of school for at least two years, please contact an admissions counselor.
- 5. a personal interview
- 6. a B.A./B.S. degree from a regionally accredited university
- 7. a minimum cumulative GPA of 3.0 on a 4.0 scale
- 8. completion of a minimum of the following prerequisite courses with a grade of C (2.0 GPA) or higher
 - biology with lab (8 credit hours)
 - general chemistry with lab (8 credit hours)
 - organic chemistry with lab (8 credit hours)

GRADUATE CERTIFICATE IN HEALTH PROFESSIONS PREPARATION APPLICATION PROCEDURES

- general physics with lab (8 credit hours)
- English (6 credit hours; at least 3 in composition)
- biochemistry (3 credit hours)

The applicant's first step in the application process is to initiate an application to the CHPP program by first applying to NSU through either the AACOMAS or the PostBacCAS application services.

Step 1: AACOMAS Path

The college participates in the American Association of Colleges of Osteopathic Medicine Application Service (AACOMAS) for the receipt and processing of applications. All students who are currently applying to NSU's D.O. program must complete an AACOMAS application and, thus, have already started the application process for the CHPP program. Students who submit through PostBacCAS will need to fill out an AACOMAS application to matriculate into the D.O. program at a later date. 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, please call (301) 968-4190.

The applicant must submit the following materials to AACOMAS by January 15 to complete the primary application process:

- 1. a completed AACOMAS application, along with a nonrefundable application fee of \$50
- 2. official transcripts sent directly from the registrars of all colleges or universities attended to AACOMAS
- 3. letters of recommendation
 - one from a physician (D.O. or M.D.)

AND either

one letter from the preprofessional committee

OR, if such a committee does not exist,

- two from science professors and one from a nonscience professor
- 4. MCAT scores (must be no more than three years old prior to the date the application is submitted)

After completing the primary application and receiving notification that it is verified, NSU will send the applicant a secondary (CHPP/postbaccalaureate) application to complete. Once that is submitted to NSU, applicants must notify the Office of Admissions of their intent to apply to the CHPP program. Applicants may apply to the CHPP program and the D.O. program concurrently.

GRADUATE CERTIFICATE IN HEALTH PROFESSIONS PREPARATION **APPLICATION PROCEDURES, continued**

Step 1: PostBacCAS Path

Applicants should submit applications electronically through PostBacCas Online, an interactive, web-based application, at postbaccas.liaisoncas.org. For questions, call (857) 304-2047. PostBacCas takes no part in the selection of NSU students.

The applicant must submit the following materials to PostBacCAS by May 15 to complete the application process:

- 1. a completed PostBacCas application, along with a nonrefundable application fee of \$50
- 2. official transcripts sent directly from the registrars of all colleges or universities attended to PostBacCas
- 3. letters of recommendation
 - one from a physician (D.O. or M.D.)

AND either

one letter from the preprofessional committee

OR, if such a committee does not exist,

- two from science professors and one from a nonscience professor
- 4. MCAT scores (must be no more than three years old prior to the date the application is submitted)

After completing the primary application and receiving notification that it is verified, NSU will send the applicant a secondary (CHPP/postbaccalaureate) to complete. Once that is submitted to NSU, applicants must notify the Office of Admissions of their intent to apply to the CHPP program. Applicants may apply to the CHPP program and the D.O. program concurrently.

If you have questions about this process, or experience a delay receiving the secondary CHPP application, please contact Melissa Chamberlain at (954) 262-1989 or chammeli@nova.edu.

Step 2

A personal interview is a part of the admissions 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, because of the limited number of spaces available in each class, early completion of the application is in the best interest of the applicant

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 applicant will not be able to continue enrollment.

GRADUATE CERTIFICATE IN HEALTH PROFESSIONS PREPARATION **TUITION AND FEES**

Tuition and fees for 2023–2024 will be posted on our website (osteopathic.nova.edu /admissions/tuition-fees.html). All tuition and fees are subject to change by NSU's Board of Trustees without notice.





COUPLE AND FAMILY THERAPY

Graduate students in the Department of Couple and Family Therapy receive clinical training at NSU's Brief Therapy Institute (BTI). The BTI is a state-of-the-art training facility where highly motivated graduate students pursuing degrees in the field of couple/marriage and family therapy are supervised by highly qualified, licensed, and AAMFT-approved faculty supervisors. Students also have training opportunities in the Medical Family Therapy Clinic at the university's Sanford L. Ziff Health Care Center (also located on NSU's Fort Lauderdale/Davie Campus). NSU students are trained to work with families and individuals of diverse ethnic and cultural backgrounds, religious affiliations, and sexual orientations.

DOCTOR OF PHILOSOPHY (PH.D.) IN COUPLE AND FAMILY THERAPY PROGRAM INFORMATION

NSU's residential Ph.D. in Couple and Family Therapy is a variable-credit program (81-114 credit hours) designed for individuals holding master's degrees who wish to fully grasp both the historical aspects and the cutting-edge theory informing the current practice of family therapy, while demonstrating the place of qualitative and quantitative research. It enhances students' clinical skills, allowing them to become top-level practitioners.

The program is dedicated to understanding the relationship between theoretical ideas and the variety of established and emerging schools of family therapy. NSU's residentially offered Ph.D. in Couple and Family Therapy program can be completed in a maximum of eight years.

PH.D. IN COUPLE AND FAMILY THERAPY **EXIT OPPORTUNITIES**

NSU's Ph.D. in Couple and Family Therapy program prepares graduates for careers as professors, researchers, supervisors, and senior clinicians. Graduates can look forward to productive careers in employment settings that are

- academic
- supervisory
- clinical
- · community-based

During the Ph.D. program, students may also fulfill the academic requirements for becoming a clinical member and/or approved supervisor in the American Association for Marriage and Family Therapy (AAMFT). The program's supervision course is approved for meeting the supervision course requirement for AAMFTapproved supervisors.

Did You Know?

Students will participate in clinical internships designed to provide supervised, full-time experiences that emphasize relationally focused practice and/or research.

Please visit our website at (osteopathic.nova.edu/ft/graduate/ft-phd) for more information.



PH.D. IN COUPLE AND FAMILY THERAPY CURRICULUM

PATHWAY COURSES

| COURSE # | COURSE TITLE | CREDIT HOURS |
|-----------|---|-----------------|
| SFTD 5006 | Introduction to Systems Theories | 3 |
| SFTD 5007 | Research in Marital and Family Therapy | 3 |
| SFTD 5008 | Introduction to Marital and Family Therapy | 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 | 3 |
| SFTD 6520 | Diversity and Psychosocial Issues | 3 |
| SFTD 7301 | Assessment in Marital and Family Therapy | 3 |
| SFTD 7302 | Theories of Personality and Psychopathology | 3 |
| SFTD 7311 | Human Sexuality and Gender | 3 |

REQUIRED CORE COURSES

| KEGOIKED | | |
|-----------|--|-----------------|
| COURSE # | COURSE TITLE | 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 6320 | Supervision Practicum | 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 |
| SFTD 7360 | Teaching Practicum | 3 |
| | Elective | 3* |

^{*}See course schedule for a list of options, as courses may vary.

PRACTICUM/INTERNSHIP/DISSERTATION COURSES

| COURSE # | COURSE TITLE | CREDIT HOURS |
|-----------|----------------------|-----------------|
| SFTD 6200 | Internal Practicum* | 12 |
| SFTD 6900 | Dissertation | 9 |
| SFTD 7410 | Clinical Internship* | 9 |

^{*1,000} clinical hours and 200 supervised hours are required to complete the program.

ELECTIVE COURSES (choose one)

| COURSE # | COURSE TITLE | CREDIT HOURS |
|-----------|---|-----------------|
| 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 5359 | Medical Family Therapy I | 3 |
| SFTD 5360 | Medical Family Therapy II | 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 6590 | Advanced Bowen Systems | 3 |

Did You Know?

NSU students can also pursue concentrations in Equine-Assisted Family Therapy, Solution-Focused Coaching, or Medical Family Therapy. Courses required for concentrations are listed on page 98.

PH.D. IN COUPLE AND FAMILY THERAPY TRANSFER OF CREDITS

Transfer students must meet the program admissions criteria.* The courses that may be transferred into the program will be determined on a case-by-case basis and must be deemed comparable in level, content, and rigor to those within NSU's Ph.D. in Couple and Family Therapy program.

*See Admissions Requirements for NSU's Ph.D. in Couple and Family Therapy program on page 99. See Application Procedures for NSU's Ph.D. in Couple and Family Therapy program on page 98.

PH.D. IN COUPLE AND FAMILY THERAPY **TUITION AND FEES**

Tuition and fees for 2023–2024 will be posted on our website at (osteopathic.nova.edu /admissions/tuition-fees.html). All tuition and fees are subject to change by the board of trustees without notice.



DOCTOR OF MARRIAGE AND FAMILY THERAPY (D.M.F.T.) PROGRAM INFORMATION

NSU's Doctor of Marriage and Family Therapy (D.M.F.T.) is a practitioner-oriented terminal degree. It is a variable-credit program (75–108 credit hours) for individuals holding master's degrees and is designed to expand and enhance students' existing clinical skills so they can become top-level practitioners. At the same time, it demonstrates the place of program/clinical research in this pursuit.

Did You Know?

Students will complete an applied clinical project (ACP) in which they will conceive, propose, implement, and evaluate the effectiveness of a particular clinical program under the supervision of a faculty member.

NSU's residentially offered D.M.F.T. program can be completed in a maximum of eight years.

D.M.F.T. **EXIT OPPORTUNITIES**

Graduates of NSU's D.M.F.T. program will be trained to work in multiple settings in agencies, treatment facilities, medical facilities, and other locations that provide clinical services. They will be able to develop their own clinical programs, businesses, and educational trainings related to the therapeutic community.

NSU's D.M.F.T. program prepares graduates for careers as

- private practitioners
- agency administrators
- · clinical supervisors
- senior clinicians

Please visit our website at osteopathic.nova.edu/ft/graduate/dmft for more information.

PATHWAY COURSES

| COURSE # | COURSE TITLE | CREDIT HOURS |
|-----------|---|-----------------|
| DMFT 5300 | Legal, Ethical, and Professional Issues | 3 |
| DMFT 6520 | Diversity and 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 |
| DMFT 6558 | Couples Therapy: Theory and Application | 3 |
| DMFT 5006 | Introduction to Systems Theories | 3 |
| DMFT 5007 | Research in Marital and Family Therapy | 3 |
| SFTD 5008 | Introduction to Marital and Family Therapy | 3 |
| SFTD 5009 | Theories of Marital and Family Therapy | 3 |
| SFTD 5046 | Human Development Across the Life Cycle | 3 |

REQUIRED CORE COURSES

| COURSE # | COURSE TITLE | 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 Students | 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 for Funding Opportunities | 3 |
| DMFT 6320 | Supervision Practicum | 6 |
| 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* |

*Three elective courses (total of 9 credits) are required. See course schedule for a list of options, as courses may vary.



PRACTICUM/APPLIED CLINICAL PROJECT COURSES

| COURSE # | COURSE TITLE | CREDIT HOURS |
|-----------|--------------------------|-----------------|
| DMFT 6200 | Internal Practicum* | 12 |
| DMFT 6210 | Clinical Practicum | 3 |
| DMFT 6300 | External Practicum* | 6 |
| DMFT 6950 | Applied Clinical Project | 9 |

 $^{^*}$ A total of 1,000 clinical hours and 200 supervised hours are required to complete the program.

ELECTIVE COURSES (choose one)

| COURSE # | COURSE TITLE | CREDIT HOURS |
|-----------|---|-----------------|
| 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 5359 | Medical Family Therapy I | 3 |
| DMFT 5360 | Medical Family Therapy II | 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 | 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 | 3 |
| DMFT 7360 | Teaching Practicum | 3 |



D.M.F.T. TRANSFER OF CREDITS

Transfer students must meet the program admissions criteria.* The courses that may be transferred into the program will be determined on a case-by-case basis and must be deemed comparable in level, content, and rigor to those within NSU's D.M.F.T. program.

*See Admissions Requirements for NSU's D.M.F.T. program on page 100. See Application Procedures for NSU's D.M.F.T. program on page 101.

D.M.F.T. TUITION AND FEES

Tuition and fees for 2023–2024 will be posted on our website (osteopathic.nova.edu /admissions/tuition-fees.html). All tuition and fees are subject to change by the board of trustees without notice.

Did You Know?

NSU students can also pursue concentrations in Equine-Assisted Family Therapy, Solution-Focused Coaching, or Medical Family Therapy. Courses required for concentrations are listed on page 98.



MASTER OF SCIENCE (M.S.) IN COUPLE AND FAMILY THERAPY PROGRAM INFORMATION

NSU's M.S. in Couple and Family Therapy program is designed to help students develop clinical excellence and prepare for careers as marriage and family therapists. The program consists of 60 credit hours of coursework and clinical practice. Training is concentrated on brief, interactional models of family therapy, preparing graduates to practice in a time-sensitive, cost-effective manner.

Students may enter NSU's M.S. in Couple and Family Therapy program, which is offered on the university's Fort Lauderdale/Davie Campus, in the fall or summer semester. Students may enroll full or part time, taking 6 to 12 credit hours per semester. Students who begin in the summer semester may be part time for that semester. Classes typically meet 3:00-6:00 p.m. OR 6:00-9:00 p.m., with the exception of the practicum.

Did You Know?

Students who attend full time can expect to complete the program in approximately two years. Part-time students will complete the program in three years or less, depending on the pace of study. Summer attendance is required.



The program fulfills the academic requirements for state licensure in Florida and for clinical membership in the American Association for Marriage and Family Therapy, but additional post-master's degree clinical experience is required for both credentials.

M.S. IN COUPLE AND FAMILY THERAPY **EXIT OPPORTUNITIES**

Professionals with a master's degree in Couple and Family Therapy are prepared to assume positions in

- private practices
- employee assistance programs
- · managed care and health care organizations
- · community mental health agencies
- · family service agencies
- schools
- faith-based settings (churches, temples, mosques)
- hospitals
- other clinical and organizational settings

Please visit our website at osteopathic.nova.edu/ft/graduate/ft-ms for more information.

REQUIRED CORE COURSES

| | | CREDIT |
|-----------|--|--------|
| COURSE # | COURSE TITLE | HOURS |
| SFTM 5310 | Introduction to Systems Theory | 3 |
| SFTM 5311 | Substance Abuse and Critical Issues | 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 | Diversity and 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 | 3 |
| SFTM 6558 | Couples Therapy: Theory and Application | 3 |
| | | |

PRACTICUM COURSES

| COURSE # | COURSE TITLE | CREDIT HOURS |
|-----------|---------------------|-----------------|
| SFTM 5400 | Internal Practicum* | 6 |
| SFTM 6300 | External Practicum* | 6 |

^{*}A total of 500 client contact hours and 100 supervision hours are required to complete the program.



M.S. IN COUPLE AND FAMILY THERAPY CURRICULUM, continued

ELECTIVE COURSES (choose one)

| COURSE # | COURSE TITLE | CREDIT HOURS |
|-----------|---|-----------------|
| 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 5359 | Medical Family Therapy I | 3 |
| SFTM 5361 | Developing a Private Practice in Coaching and Therapy | 3 |
| SFTM 5362 | Solution-Focused Coaching | 3 |
| SFTM 5363 | Advanced Equine-Assisted Family Therapy | 3 |
| SFTM 5365 | Advanced Addictions Treatment | 3 |
| SFTM 5367 | Working with Autism and ADHD: Applied Behavior Analysis and Systemic Thinking | 3 |
| SFTM 5369 | Medical Family Therapy II: Grief and Loss | 3 |
| SFTM 6140 | Grief and Loss in Aging | 3 |
| SFTM 6110 | Systems Application in the Family Life Cycle of Aging | 3 |
| SFTM 6120 | Relationships in Aging | 3 |
| SFTM 6130 | Caregiving in the Family | 3 |
| SFTM 6550 | International Perspectives in Counseling and Therapy | 3 |

Did You Know?

NSU students can also concentrate in Equine-Assisted Family Therapy, Solution-Focused Coaching, or Medical Family Therapy. Courses required for concentrations are listed on page 98.

M.S. IN COUPLE AND FAMILY THERAPY TRANSFER OF CREDITS

Transfer students must meet the program admissions criteria.* The program accepts up to 9 credit hours of graduate courses transferred. Courses to be transferred must be evaluated and approved. Courses that may be transferred into the program will be determined on a case-by-case basis and must be deemed comparable in level, content, and rigor to those within NSU's M.S. in Couple and Family Therapy program.

*See Admissions Requirements for NSU's M.S. in Couple and Family Therapy program on page 100.

See Application Procedures for NSU's M.S. in Couple and Family Therapy program on page 101.

M.S. IN COUPLE AND FAMILY THERAPY **TUITION AND FEES**

Tuition and fees for 2023–2024 will be posted on our website at (osteopathic.nova.edu /admissions/tuition-fees.html). All tuition and fees are subject to change by the board of trustees without notice.



COUPLE AND FAMILY THERAPY CONCENTRATIONS

Students in the Ph.D. in Couple and Family Therapy, D.M.F.T., or M.S. in Couple and Family Therapy programs can pursue a concentration in one of three areas: Medical Family Therapy, Equine-Assisted Family Therapy, or Solution-Focused Coaching. Courses required for these concentrations are listed below.

MEDICAL FAMILY THERAPY CONCENTRATION

| COURSE # | COURSE TITLE | CREDIT HOURS |
|-----------|--|-----------------|
| SFTM 5359 | Medical Family Therapy I: Introduction to Medical Family Therapy | 3 |
| SFTM 5369 | Medical Family Therapy II: Grief and Loss | 3 |

EQUINE-ASSISTED FAMILY THERAPY CONCENTRATION

| COURSE # | COURSE TITLE | CREDIT HOURS |
|-----------|--|-----------------|
| SFTM 5355 | Introduction to Equine-Assisted Family Therapy | 3 |
| SFTM 5363 | Advanced Equine-Assisted Family Therapy | 3 |

SOLUTION-FOCUSED COACHING

| COURSE # | COURSE TITLE | CREDIT HOURS |
|-----------|-------------------------------|-----------------|
| SFTM 5361 | Developing a Private Practice | 3 |
| SFTM 5362 | Solution-Focused Coaching | 3 |





Applicants who demonstrate significant ability to listen to others, engage in conversation, and learn from dialogue will be best prepared for admission to NSU's M.S. in Couple and Family Therapy program.



COUPLE AND FAMILY THERAPY ADMISSIONS REQUIREMENTS

NSU's Department of Couple and Family Therapy faculty members carefully consider a number of factors when choosing applicants for the Ph.D. in Couple and Family Therapy and D.M.F.T. programs. These include knowledge of systemic theory as it relates to various approaches of 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.

Criteria for admission to NSU's Ph.D. in Couple and Family Therapy and Doctor of Marriage and Family Therapy programs are as follows:

- a master's degree from a regionally accredited institution
- a minimum cumulative GPA of 3.5 or higher

 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

Qualities considered when evaluating applicants for admission into the M.S. in Couple and Family Therapy program include a major emphasis on applicants who are familiar with, and interested in, learning systemic theories and therapies. Applicants should also demonstrate comfort with cultural and sexual diversity and an ability to connect to people in crisis.

Criteria for admission to NSU's M.S. in Couple and Family Therapy are as follows:

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

NSU-KPCOM's Department of Couple and Family Therapy is dedicated to teaching and training its students to work with culturally and sexually diverse populations. To that end, our department prioritizes recruiting diverse faculty and staff members, supervisors, and students to create an inclusive environment that empowers our students to become authentic and culturally aware practitioners who practice from an affirmative lens and who celebrate differences. We look for faculty and staff members, supervisors, and students who are self-reflective and open to challenging their own perceptions of social location and who advocate for social justice. Also see NSU's Nondiscrimination Policy, which can be found on the second tab down on the left on our website (osteopathic.nova.edu/ft).



Prospective students are expected to review the program's Professional Licensure Disclosure Statement and sign the Informed acknowledgment of potential differences in MFT licensure requirements across state/provincial regulatory bodies form before enrolling in the program. The signed form needs to be submitted to the program office before admission and enrollment. The information is available on our website (osteopathic.nova.edu/ft/grad-programs.html).

COUPLE AND FAMILY THERAPY **APPLICATION PROCEDURES**

NSU's Ph.D. and D.M.F.T. programs admit once a year in the fall semester. NSU's M.S. in Couple and Family Therapy program admits twice a year in the fall and summer semesters. Applicants may contact the Office of Admissions at (954) 262-1101 or 877-640-0218, or access the department website at 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 Department of Family Therapy Admissions 3301 College Avenue, P.O. Box 299000 Fort Lauderdale, FL 33329-9905

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

Applicants to all of NSU's Couple and Family Therapy programs must provide the following:

- 1. a completed online application form, along with a \$50 U.S., nonrefundable application fee (online applications available at apply.nova.edu)
- 2. a personal statement
- 3. a résumé or curriculum vitae
- 4. letters of recommendation written in the past year
 - a. three letters of recommendation for the Ph.D. in Family Therapy and D.M.F.T. programs
 - b. two letters of recommendation for the M.S. in Couple and Family Therapy program
- 5. official transcripts of all coursework attempted by the applicant sent directly from all previously attended colleges and universities



COUPLE AND FAMILY THERAPY APPLICATION PROCEDURES, continued

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.

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

World Education Services, Inc.

One Battery Park Plaza New York, NY 10004

(212) 966-6311 • 800-361-3106

wes.org

Educational Credential Evaluators, Inc.

101 West Pleasant Street, Suite 200 Milwaukee, WI 53212-3963

(414) 289-3400 • ece.org

Josef Silny and Associates, Inc., International Education Consultants

7101 SW 102nd Avenue Miami, FL 33173

(305) 273-1616 • (305) 273-1338 (fax)

info@silny.org • jsilny.org

It is the applicant's responsibility to have this coursework evaluated. An official courseby-course evaluation with a cumulative grade point average must be sent directly from the evaluation service to NSU's Enrollment Processing Services.

- 6. proof of English proficiency by 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 requirements for non-native English speakers.)
 - a. Test of English as a Foreign Language (TOEFL): minimum score of 213 on the computerized or 79–80 on the Internet-based test
 - b. International English Language Testing System (IELTS): minimum score of 6.0 on the test module

Test results must be sent directly from the testing agency to NSU. Proof of English language competency can also be in the form of successful completion of a degree at a regionally accredited U.S. college or university.

Upon receipt of the completed application and required materials, a faculty committee will review the application. Based on the merit of the submitted documents, the committee may invite a select group of applicants for an interview. Once a decision has been made, notification is sent via email to the address on file.

Did You Know?

An interview may be required for admission to NSU's Couple and Family Therapy programs, but an invitation to interview is not a guarantee of admission.



COUPLE AND FAMILY THERAPY GRADUATE CERTIFICATES

FAMILY STUDIES PROGRAM INFORMATION

NSU's Graduate Certificate in Family Studies is designed to train individuals who want to work with families in a variety of contexts. These include as

- educators
- community organizers
- · legal professionals
- · childcare workers
- employee assistance program counselors

Did You Know?

Human relations professionals, health professionals, business managers, or supervisors, among many others, would also benefit from the application of systemic family principles to their efforts.

This certificate takes advantage of NSU's unique access to a multidisciplinary faculty, incorporating coursework in family systems healthcare, systems and communication theories, and human development across the life span. The multidisciplinary approach prepares NSU students to apply knowledge about family systems directly to their work environment and demands.

Students may enroll full or part time, taking 3 to 9 credit hours per term. Students can expect to complete the graduate certificate program in 10–15 months, depending on the pace of study. Summer attendance is required.

FAMILY STUDIES CURRICULUM

The Graduate Certificate in Family Studies is a 24-credit-hour program (eight courses). The curriculum includes coursework on systemic thinking in family studies, topics in grief and loss, human development, infant mental health, and diversity and psychosocial issues.

GRADUATE CERTIFICATE IN FAMILY STUDIES REQUIRED COURSES (24 credit hours)

| COURSE # | COURSE TITLE | CREDIT HOURS |
|-----------|--|-----------------|
| SFTM 5036 | Infant Mental Health | 3 |
| SFTM 5310 | Introduction to Systems Theories | 3 |
| SFTM 5335 | Human Development Across the Life Cycle | 3 |
| SFTM 5359 | Medical Family Therapy I: Introduction to Medical Family Therapy | 3 |
| SFTM 5369 | Medical Family Therapy II: Grief and Loss | 3 |
| SFTM 6331 | Diversity and Psychosocial Issues | 3 |
| | Elective | 3 |
| | Elective | 3 |

ELECTIVE COURSES

| COURSE # | COURSE TITLE | CREDIT HOURS |
|-----------|---|-----------------|
| FSHC 5000 | Medical Family Therapy I: Biopsychosocial Model | 3 |
| FSHC 5010 | Medical Family Therapy II: Grief and Loss | 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 5361 | Developing a Private Practice in Coaching and Therapy | 3 |
| SFTM 5362 | Solution-Focused Coaching | 3 |
| SFTM 5363 | Advanced Equine-Assisted Family Therapy | 3 |
| SFTM 5366 | Advanced Addictions Treatment in Counseling and Therapy | 3 |
| SFTM 5367 | Working with Autism and ADHD: Applied Behavior Analysis and Systemic Thinking | 3 |
| SFTM 6110 | Systems Application in the Family Life Cycle of Aging | 3 |
| SFTM 6120 | Relationships in Aging | 3 |
| SFTM 6130 | Caregiving in the Family | 3 |
| SFTM 6140 | Grief and Loss in Aging | 3 |
| SFTM 6550 | International Perspectives in Counseling and Therapy | 3 |

SOLUTION-FOCUSED COACHING PROGRAM INFORMATION

Solution-focused coaching is a growing field. NSU's family therapy programs are nationally and internationally known for expertise in solution-focused therapy, which is an excellent fit with the brief, goal-oriented nature of personal coaching. This certificate is for those seeking a career as professional personal coaches.

SOLUTION-FOCUSED COACHING CURRICULUM

The Graduate Certificate in Solution-Focused Coaching is a 15-credit-hour program (five courses).

GRADUATE CERTIFICATE IN SOLUTION-FOCUSED COACHING REQUIRED COURSES

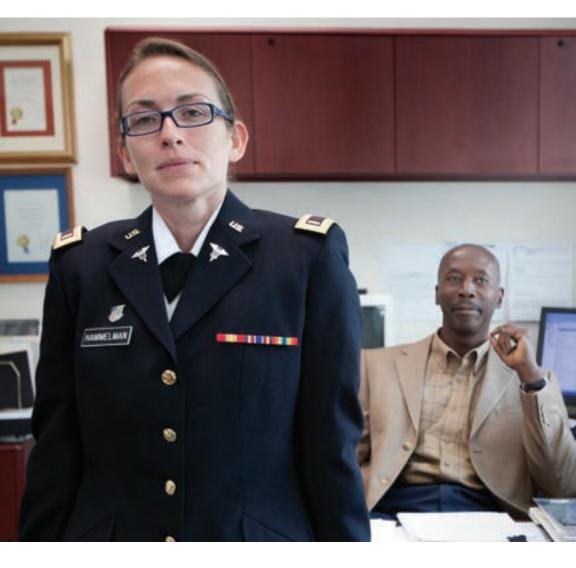
(15 credit hours)

| COURSE # | COURSE TITLE | CREDIT HOURS |
|-----------|---|-----------------|
| SFTM 5310 | Introduction to Systems Theory | 3 |
| SFTM 5335 | Human Development Across the Life Cycle | 3 |
| SFTM 5357 | Developing a Private Practice in Coaching and Therapy | 3 |
| SFTM 5358 | Solution-Focused Coaching | 3 |
| SFTM 6333 | Theories of Personality and Psychopathology | 3 |

ADMISSIONS REQUIREMENTS

Applicants must have

- 1. a bachelor's degree from a regionally accredited institution
- 2. a minimum cumulative grade point average (GPA) of 3.0 in last 60 semester hours of undergraduate coursework or a master's degree with an overall cumulative GPA of 3.0 or better



COUPLE AND FAMILY THERAPY GRADUATE CERTIFICATES, continued

APPLICATION PROCEDURES

The programs admit applicants three times a year, in fall, winter, and summer. All applicants must complete and submit the following:

- 1. a complete online application form, along with a \$50 U.S., nonrefundable application fee (online applications available at apply.nova.edu)
- 2. **official transcripts** of all coursework attempted by the applicant from all colleges and universities attended and/or agency evaluation of any foreign degrees

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.

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

World Education Services, Inc.

One Battery Park Plaza
New York, NY 10004
(212) 966-6311 • 800-361-3106
wes.org

Josef Silny & Associates, Inc., International Education Consultants

7101 SW 102nd Avenue
Miami, FL 33173
(305) 273-1616 • (305) 273-1338 (fax)

info@silny.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 NSU's Enrollment Processing Services.

3. a personal statement

- 4. one academic or professional letter of recommendation
- 5. a résumé or curriculum vitae
- 6. proof of English proficiency by 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 requirements for non-native English speakers.)
 - a. Test of English as a Foreign Language (TOEFL): minimum score of 213 on the computerized or 79–80 on the Internet-based test
 - b. International English Language Testing System (IELTS): minimum score of 6.0 on the test module

Test results must be sent directly from the testing agency to the center where you applied. Proof of English language competency can also be in the form of successful completion of a degree at a regionally accredited U.S. college or university.

Upon receipt of the completed application and required materials, a faculty committee will review the application. Based on the merit of the submitted documents, the committee may invite a select group of applicants for an interview. Once a decision has been made, notification is sent via email to the address on file.

Did You Know?

An interview may be required for admission to NSU's Couple and Family Therapy Graduate Certificate programs, but an invitation to interview is not a guarantee of admission.

TUITION AND FEES

Tuition and fees for 2023–2024 will be posted on our website (osteopathic.nova.edu /admissions/tuition-fees.html). All tuition and fees are subject to change by the board of trustees without notice.

HEALTH PROFESSIONS DIVISION OVERVIEW

NSU's Health Professions Division (HPD), with a student body of more than 8,000, is home to seven colleges. Located on the Fort Lauderdale/Davie Campus, it occupies a \$70-million complex, covering 21 acres. The HPD includes eight buildings totaling more than 900,000 square feet of space for classrooms, laboratories, offices, the Martin and Gail Press Health Professions Division Library, an outpatient health center, and a pharmaceutical care center. Several of the HPD programs are also located at our regional campuses, extending our programs and resources to various communities. They offer you the ability to complete a degree at a location that may be more convenient to your home.





HEALTH PROFESSIONS DIVISION FAST FACTS



1 OF ONLY 3
UNIVERSITIES IN THE U.S.
WITH MEDICAL SCHOOLS
OFFERING BOTH
D.O. and M.D. DEGREES



DR. KIRAN C. PATEL COLLEGE OF OSTEOPATHIC MEDICINE

BARRY AND JUDY SILVERMAN COLLEGE OF PHARMACY

COLLEGE OF OPTOMETRY

DR. PALLAVI PATEL COLLEGE OF HEALTH CARE SCIENCES

COLLEGE OF DENTAL MEDICINE

RON AND KATHY ASSAF COLLEGE OF NURSING

DR. KIRAN C. PATEL COLLEGE OF ALLOPATHIC MEDICINE

\$70-MILLION

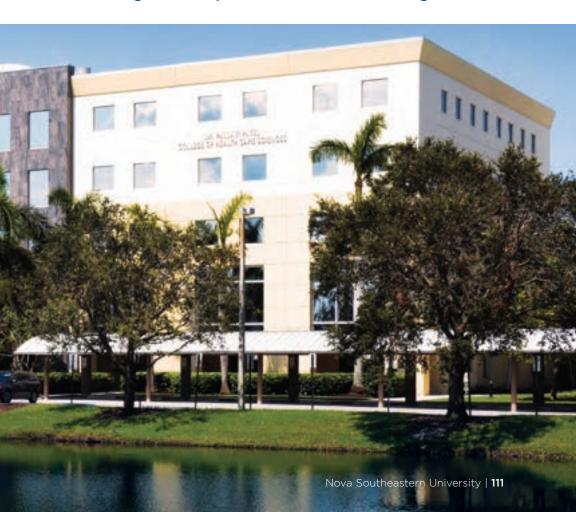
HEADQUARTERS COMPLEX IN FORT LAUDERDALE/DAVIE FLORIDA



TAMPA BAY REGIONAL CAMPUS 300,000+ sq. ft.

SPECIAL LEARNING OPTIONS

» Regional Campuses » Online » Dual Degrees



HEALTH PROFESSION DIVISION COMPLEX AND CENTER FOR COLLABORATIVE RESEARCH (see next page for location on campus)



1 TERRY ADMINISTRATION BUILDING

First Floor

- Admissions
- · Student Financial Aid
- One-Stop Shop
- HPD Cafeteria

Second Floor

- Dr. Pallavi Patel College of Health Care Sciences
- Audiology Department
- Health Sciences Department
- Occupational Therapy Department
- Physical Therapy Department
- Physician Assistant Department

Third Floor

- College of Medical Sciences
- · College of Pharmacy

Fourth Floor

- Dr. Kiran C. Patel College of Osteopathic Medicine
- College of Optometry

Fifth Floor

- HPD Administration
- Dr. Kiran C. Patel College of Allopathic Medicine
- Public Health Program
- Ron and Kathy Assaf College of Nursing
- Area Health Education Center

2 ASSEMBLY BUILDING

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

3 LIBRARY/LABORATORY BUILDING

First Floor

- ACORN SEED
- Medication Therapy Management

- "Harvey" Cardiac Patient Simulation Room
- Martin and Gail Press Health Professions Division Library
- Student Computer Laboratory
- Patient Simulation Center

Second Floor

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

Third Floor

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

4 PHARMACY AND PHARMACEUTICAL CARE CENTER

5 SANFORD L. ZIFF HEALTH CARE CENTER

First Floor

- Audiology
- Family Medicine
- Geriatric Medicine
- Internal Medicine
- Pediatrics
- Pediatric Physical Therapy
- Student Medical Center

Second Floor

- Optometry Clinics
- Optometry Dispensary

Third Floor

- Business Offices
- Employee Wellness Center
- OB-GYN
- Osteopathic Medicine Treatment Center

6 DENTAL MEDICINE BUILDING

First Floor

- Dental Urgent Care Clinic
- Radiology Clinic
- Student Dental Clinic
- Clinic Support Laboratory
- Predoctoral and Postgrad. Oral Surgery

Second Floor

- Faculty Practice
- Simulation Lab



- Postgraduate Endodontics
- Postgraduate Orthodontics
- Postgraduate Periodontics
- Postgraduate Prosthodontics

Third Floor

- Postgraduate Operative Dentistry Clinic
- Research Laboratories

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

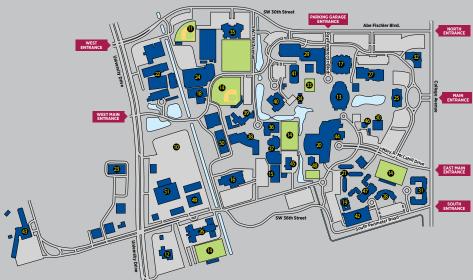
7 PARKING GARAGE

8 HPD ASSEMBLY BUILDING

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

9 CENTER FOR COLLABORATIVE RESEARCH

NSU FORT LAUDERDALE/DAVIE CAMPUS



| Academical Village (Future Site) | Mailmai Mako H Maltz B |
|----------------------------------|--|
| Administrative Services Building | Medicin NSU Bo NSU Fu NSU Un Auto NSU Un NSU Un NSU Un NSU Un (Daue NSU Un (Sonk Parker I Resider Rolling Rosentt Student The Cot Univers West Par |
| | ******* |

| Mailman-Hollywood Building | 30 |
|-------------------------------------|----|
| Mako Hall | 3 |
| Maltz Building | 32 |
| Medicinal and Healing Garden | 33 |
| NSU Bookstore | 34 |
| NSU Future Expansion Space | 35 |
| NSU University School— | |
| AutoNation Center for the Arts | 36 |
| NSU University School— | |
| Nöel P. Brown Sports Center | 37 |
| NSU University School—Lower School | 38 |
| NSU University School—Middle School | |
| (Dauer Building) | 39 |
| NSU University School—Upper School | |
| (Sonken Building) | 40 |
| Parker Building | 4 |
| Residence Hall Parking Garage | 42 |
| Rolling Hills Graduate Apartments | 43 |
| Rosenthal Student Center | 44 |
| Shark Athletics Building | 45 |
| Student Affairs Building | |
| The Commons Hall | 47 |
| University Center Rec Plex Pool | |
| West Parking Garage | 50 |



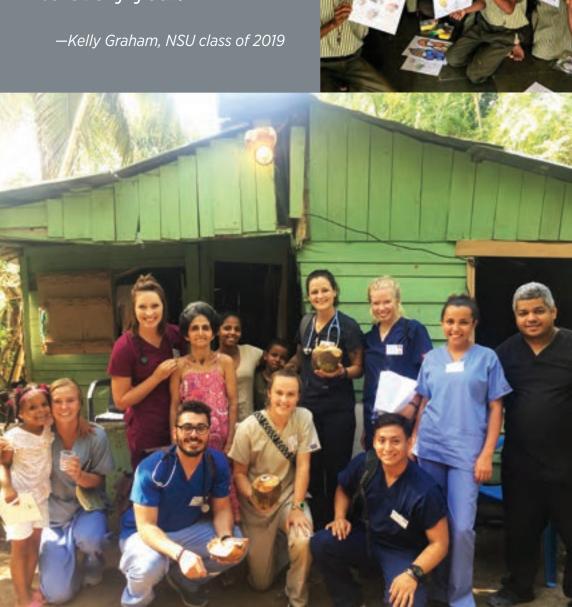
GET THE NSU EDGE.

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

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

With value-based education, accelerated tracks to graduation, access to a vast network of industry partners, and a chance to explore personal passions, near and far, our graduates will always have an edge.

GGlobal service is a passion we love and look forward to every year.



NSU'S HEALTH PROFESSIONS DIVISION

Dr. Kiran C. Patel College of Osteopathic Medicine

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

College of Pharmacy

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

College of Optometry

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

Dr. Pallavi Patel College of Health Care Sciences

- Bachelor of Science—Cardiovascular Sonography (B.S.)
- Bachelor of Science in Exercise and Sport Science (B.S.)
- · Bachelor of Health Science (B.H.Sc.)
- Bachelor of Science—Medical Sonography (B.S.)
- Bachelor of Science in Respiratory Therapy (B.S.)
- Bachelor of Science in Speech-Language and Communication Disorders (B.S.)
- Master of Science in Anesthesia (M.S.)

DEGREE PROGRAMS

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

College of Dental Medicine

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

Ron and Kathy Assaf College of Nursing

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

Dr. Kiran C. Patel College of Allopathic Medicine

- Master of Biomedical Sciences (M.B.S.)
- Doctor of Medicine (M.D.)



NSU'S HEALTH PROFESSIONS DIVISION DEGREE PROGRAMS

Dual Degrees

- Bachelor of Science—Cardiovascular Sonography (B.S.) and Master of Health Science (M.H.Sc.)
- Bachelor of Science—Medical Sonography (B.S.) and Master of Health Science (M.H.Sc.)
- Master of Health Science (M.H.Sc.)/Doctor of Health Science (D.H.Sc.)
- Master of Health Science (M.H.Sc.)/Doctor of Philosophy in Health Science (Ph.D.)
- Master of Science in Nursing (M.S.N.)/Doctor of Nursing Practice (D.N.P.)

Concurrent Degrees

- Doctor of Audiology (Au.D.)/Master of Business Administration (M.B.A.)
- Doctor of Dental Medicine (D.M.D.)/Master of Business Administration (M.B.A.)
- Doctor of Dental Medicine (D.M.D.)/Master of Public Health (M.P.H.)
- Doctor of Optometry (O.D.)/Master of Public Health (M.P.H.)
- Doctor of Osteopathic Medicine (D.O.)/Master of Public Health (M.P.H.)
- Doctor of Osteopathic Medicine (D.O.)/Master of Science in Disaster and Emergency Management (M.S.)
- Doctor of Osteopathic Medicine (D.O.)/Master of Science in Health Informatics (M.S.)
- Doctor of Osteopathic Medicine (D.O.)/Master of Science in Medical Education (M.S.)
- Doctor of Osteopathic Medicine (D.O.)/Master of Science in Nutrition (M.S.)
- Doctor of Pharmacy (Pharm.D.)/Master of Business Administration (M.B.A.)
- Doctor of Pharmacy (Pharm.D.)/Master of Public Health (M.P.H.)
- Doctor of Pharmacy (Pharm.D.)/Master of Science in Health Informatics (M.S.)
- Master of Medical Science (M.M.S.)/Master of Public Health (M.P.H.)

PROVISIONAL ACCEPTANCE

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

NOTEWORTHY RECOGNITIONS













- According to the National Center for Educational Statistics Integrated Postsecondary Education Data System (IPEDS), in terms of all national, four-year, private, nonprofit institutions, NSU ranks
 - first in doctoral/first-professional degrees awarded to all minorities
 - first in doctoral/first-professional degrees awarded to **Hispanic students**
 - second in doctoral degrees awarded to Black or **African American students**



CLASSIFIED AS A UNIVERSITY WITH "HIGH RESEARCH ACTIVITY" BY THE CARNEGIE FOUNDATION FOR THE ADVANCEMENT OF TEACHING





- **BACHELOR'S**
- MASTER'S
- **SPECIALIST**
- **DOCTORAL**
- PROFESSIONAL
- **CERTIFICATE**

1 OF ONLY 59

UNIVERSITIES NATIONWIDE TO ALSO BE AWARDED CARNEGIE'S COMMUNITY **ENGAGEMENT** CLASSIFICATION

2ND LARGEST, PRIVATE, NONPROFIT UNIVERSITY IN THE SOUTHEAST

235 FUNDED RESEARCH PROJECTS AT NSU ADDRESSING

- AUTISM SPECTRUM DISORDERS
- CANCER THERAPIES
- CARDIOVASCULAR DISEASE
- CHRONIC FATIGUE SYNDROME
- CORAL REEF PRESERVATION
- OPIOID AND SUBSTANCE ABUSE
- AND MUCH MORE

Nova Southeastern University—synonymous with dynamic innovation and intellectual challenge—is the second-largest, private, nonprofit university in the Southeast. Situated on a beautiful, 314-acre campus in Fort Lauderdale, Florida, the university is experiencing a sustained period of academic growth, fiscal strength, and commitment to the challenges of the 21st century. In this environment of expansion and stability, the university is capitalizing on its strengths in such areas as academic innovation, comprehensive clinical training, and flexible educational delivery systems.

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

For more information, please visit nova.edu.

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

NSU Florida

Dr. Kiran C. Patel College of Osteopathic Medicine NOVA SOUTHEASTERN UNIVERSITY

OSTEOPATHIC GRADUATE PROGRAMS

Office of Admissions (954) 262-1101 877-640-0218

3200 South University Drive Fort Lauderdale, FL

33328-2018

nova.edu

