NSU’s Dr. Kiran C. Patel College of Osteopathic Medicine

GRADUATE PROGRAMS

PUBLIC HEALTH
BIOMEDICAL INFORMATICS
DISASTER AND EMERGENCY MANAGEMENT
MEDICAL EDUCATION
NUTRITION
SOCIAL MEDICINE
EMERGENCY MEDICINE
FAMILY THERAPY

Health Professions Division  |  Students Entering 2021
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.
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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 health care 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 to award associate’s, baccalaureate, master’s, educational specialist, doctorate, and professional degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of Nova Southeastern University.

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 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 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 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 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
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, including:
  - a public health field experience
  - an integrative learning experience
  - 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 within two years. NSU’s M.P.H. degree may be completed on-site or online. Online courses have both synchronous and asynchronous components.

- 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 culminating experiences at the end of the program include a field experience and an integrative learning experience. Special studies, a community health project, and public health research are available to students as part of their elective courses. An exit survey must be completed prior to graduation.

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

There is a need for public health professionals to address:

- emerging and re-emerging diseases
- environmental health concerns
- health care reform
- maternal and child health issues
- sociopolitical factors affecting this nation’s health and health care 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.

PURPOSE

The mission of NSU’s M.P.H. program is to improve the health of the population through education, research, and service, with an emphasis on multicultural and underserved populations.

PROGRAM GOALS

• Education: to provide quality education in public health
• Research: to contribute to the discovery and application of knowledge in public health
• Service: to provide public health leadership and service in the community
## REQUIRED CORE COURSES

<table>
<thead>
<tr>
<th>COURSE #</th>
<th>COURSE TITLE</th>
<th>CREDIT HOURS</th>
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<tbody>
<tr>
<td>PUH 5220</td>
<td>Environmental and Occupational Health</td>
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<tr>
<td>PUH 5301</td>
<td>Biostatistics</td>
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<tr>
<td>PUH 5430</td>
<td>Epidemiology</td>
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<tr>
<td>PUH 5512</td>
<td>Health Policy, Planning, and Management</td>
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<td>PUH 5520</td>
<td>Legal and Ethical Issues in Public Health</td>
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<td>PUH 6001</td>
<td>Social and Behavioral Sciences Applied to Health</td>
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<td>PUH 6002</td>
<td>Public Health Field Experience</td>
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<td>PUH 6604</td>
<td>Research Methods in Public Health</td>
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<tr>
<td>PUH 6700</td>
<td>Integrative Learning Experience</td>
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## ELECTIVE COURSES

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<tr>
<td>PUH 5002</td>
<td>Health Promotion and Disease Prevention</td>
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<td>PUH 5009</td>
<td>Public Health Seminar</td>
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<tr>
<td>PUH 5004</td>
<td>Public Health Grant Writing</td>
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<tr>
<td>PUH 5050</td>
<td>Substance Abuse Prevention and Intervention</td>
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<tr>
<td>PUH 5110</td>
<td>Culture, Ethnicity, and Health</td>
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<tr>
<td>PUH 5111</td>
<td>Public Health Issues of the Elderly</td>
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<tr>
<td>PUH 5112</td>
<td>All-Hazards Preparedness</td>
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<td>PUH 5115</td>
<td>Principles of Health Education</td>
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<td>PUH 5201</td>
<td>Foundations of Public Health</td>
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<td>PUH 5210</td>
<td>Public Health Communications</td>
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<td>PUH 5305</td>
<td>Advanced Biostatistics</td>
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<td>PUH 5311</td>
<td>Public Health Genomics</td>
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<tr>
<td>PUH 5313</td>
<td>Vaccines and Vaccine-Preventable Diseases</td>
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<td>PUH 5314</td>
<td>Global Health</td>
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<td>PUH 5420</td>
<td>Epidemiology of Diseases of Major Public Health Importance</td>
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<td>PUH 5431</td>
<td>Community Health Assessment</td>
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<td>PUH 5500</td>
<td>School Health</td>
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<td>PUH 5502</td>
<td>Children’s Health</td>
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<tr>
<td>PUH 5503</td>
<td>Women’s Health</td>
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<tr>
<td>PUH 5504</td>
<td>Public Health Issues in Child Protection</td>
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<td>PUH 5510</td>
<td>Maternal and Child Health</td>
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</tr>
<tr>
<td>PUH 5513</td>
<td>Public Health Nutrition</td>
<td>3</td>
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<tr>
<td>PUH 5516</td>
<td>Public Health Informatics</td>
<td>3</td>
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<tr>
<td>PUH 5802</td>
<td>Epidemiologic Surveillance and Outbreak Investigation</td>
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<tr>
<td>PUH 6008</td>
<td>Public Health Advocacy</td>
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<tr>
<td>PUH 6016</td>
<td>Survey Methods in Public Health</td>
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<tr>
<td>PUH 6017</td>
<td>Special Studies in Public Health</td>
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<tr>
<td>PUH 6022</td>
<td>Community Health Project</td>
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<tr>
<td>PUH 6025</td>
<td>Interprofessional Leadership</td>
<td>3</td>
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<tr>
<td>PUH 6101</td>
<td>Health Care Organization and Administration</td>
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<tr>
<td>PUH 6120</td>
<td>Public Health Program Planning and Evaluation</td>
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<tr>
<td>PUH 6201</td>
<td>Tropical Diseases</td>
<td>3</td>
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<tr>
<td>PUH 6521</td>
<td>Budgeting and Accounting for Health Care Organizations</td>
<td>3</td>
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<tr>
<td>PUH 6522</td>
<td>Strategic Marketing for Health Care Organizations</td>
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<tr>
<td>PUH 6523</td>
<td>Strategic Leadership in Management of Human Resources</td>
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<tr>
<td>PUH 6608</td>
<td>Public Health Research</td>
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</table>
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.

Criteria for admission to NSU’s M.P.H. degree program are

- minimum of a bachelor’s degree from a regionally accredited college or university
- cumulative grade point average (GPA) of 3.0 or above on a 4.0 scale (preferred)
- proof of official test scores no more than five years old for one of the following standardized tests: GRE, PCAT, OAT, AHPAT, MCAT, DAT, GMAT, or LSAT (if the applicant does not have a health-related graduate or professional degree, or if the applicant has a health-related graduate or professional degree, but is requested to submit official test scores upon evaluation of application)
- public health- or health care-related experience (desirable, but not required)

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. admission 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.
NSU’s M.P.H. program processes applications on a year-round basis. Applicants may apply for matriculation into any one of three semesters (fall, winter, or summer), and may contact the Office of Admissions at (954) 262-1101 or 877-640-0218, or access the M.P.H. program website (nova.edu/ph), for exact deadline and start dates.

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.
Bowling Green Station
P.O. Box 5087
New York, NY 10274-5087
(212) 966-6311 • 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.
3. **official score**, no more than five years old, for the GRE, PCAT, OAT, AHPAT, MCAT, DAT, GMAT, or LSAT standardized tests taken by the applicant (if the applicant does not hold a health-related graduate or professional degree, or upon request of an applicant with a health-related graduate or professional degree)

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 nonnative 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 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.

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 committee may request a phone interview to gather additional information before a recommendation is submitted. The director submits recommendations on admission to the department chair. The final decision on admission is made by the dean.
Applicants or matriculated students of NSU-KPCOM’s M.P.H. program may petition for transfer of a maximum of 12 semester 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 dean makes the final decision.
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.

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

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. A student, by his or her act of matriculation, concedes 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 B 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 B or better to be eligible for the certificate.
Public Health Graduate Certificates, continued

Did You Know?

A student who wishes to pursue the Certified Health Education Specialists National Certification (CHES) may take 10 additional credit hours of recommended coursework as a nondegree-seeking student to meet the 25 credit hours and additional competencies required to be eligible for the national certification examination.

Curriculum (15 credits)

- Principles of Health Education: 3 credit hours
- Health Promotion and Disease Prevention: 3 credit hours
- Public Health Program Planning and Evaluation: 3 credit hours
- Public Health Communication: 3 credit hours
- Community Health Assessment: 3 credit hours

Admissions Requirements/Application Procedures

Applicants must submit

1. 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 nonnative 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
TUITION AND FEES

Tuition and fees for NSU’s M.P.H. degree program for 2021–2022 will be posted on our website (nova.edu/ph). 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 2021–2022 will be posted on our website (nova.edu/ph).

Did You Know?

Corporate or institutional cluster students may receive a tuition discount.

All tuition and fees are subject to change by the board of trustees without notice.

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).
NSU’s Dr. Kiran C. Patel College of Osteopathic Medicine and College of Computing and Engineering offer

• a program leading to the degree of Master of Science (M.S.) in Biomedical Informatics
• a graduate certificate in medical informatics
• a 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 health care 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 biomedical 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 Biomedical Informatics Program is a participant of the Electronic Campus program of the Southern Regional Education Board (SREB). The SREB certifies that the online programs and courses it approves for this program are in full compliance with its comprehensive set of Principles of Good Practice.

The Biomedical Informatics Program at NSU is a partner of the American Medical Informatics Association’s 10x10 program. Visit amia.org/education/10x10-courses for more information.
People who have degrees or certificates in biomedical informatics have a great variety of career opportunities. The type of informatics job that an individual can perform is, to some extent, dependent on his or her background. 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 biomedical 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 nova.edu/msbi for more information.
Students are required to complete 44 credit hours for the M.S. degree.

**REQUIRED COURSES—32 Credit Hours Required**

<table>
<thead>
<tr>
<th>COURSE #</th>
<th>COURSE TITLE</th>
<th>CREDIT HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>MI 5000</td>
<td>Orientation to the Biomedical Informatics Program</td>
<td>1</td>
</tr>
<tr>
<td>MI 5100</td>
<td>Survey of Biomedical Informatics</td>
<td>3</td>
</tr>
<tr>
<td>MI 5121</td>
<td>Information Systems Project Management in Health Care</td>
<td>3</td>
</tr>
<tr>
<td>MI 5130</td>
<td>Database Systems in Health Care</td>
<td>3</td>
</tr>
<tr>
<td>MI 5152</td>
<td>Information Security in Health Care</td>
<td>3</td>
</tr>
<tr>
<td>MI 5153</td>
<td>Telecommunications and Computer Networking in Health Care</td>
<td>3</td>
</tr>
<tr>
<td>MI 5160</td>
<td>System Analysis and Design for Health Care</td>
<td>3</td>
</tr>
<tr>
<td>MI 5400</td>
<td>Leadership Management and Organizational Behavior in Informatics</td>
<td>3</td>
</tr>
<tr>
<td>MI 6413</td>
<td>Lean Six Sigma Yellow Belt for Health Care</td>
<td>3</td>
</tr>
<tr>
<td>MI 6700</td>
<td>Computational Informatics</td>
<td>3</td>
</tr>
<tr>
<td>MI 7000</td>
<td>Biomedical Informatics Practicum/Project</td>
<td>4</td>
</tr>
<tr>
<td><strong>SUBTOTAL</strong></td>
<td><strong>32</strong></td>
<td></td>
</tr>
</tbody>
</table>

**RECOMMENDED COURSES**

These courses are recommended for students who do not have sufficient health care background or computer science knowledge.

<table>
<thead>
<tr>
<th>COURSE #</th>
<th>COURSE TITLE</th>
<th>CREDIT HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>MI 4100</td>
<td>Medical Terminology</td>
<td>1</td>
</tr>
<tr>
<td>MI 4200</td>
<td>Health Care Organization and Administration</td>
<td>1</td>
</tr>
<tr>
<td>MI 4300</td>
<td>Foundations of Computing in Health Care</td>
<td>1</td>
</tr>
<tr>
<td>MI 4400</td>
<td>Foundations of Software in Health Care</td>
<td>1</td>
</tr>
</tbody>
</table>
ELECTIVES—12 Credit Hours Required

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

<table>
<thead>
<tr>
<th>COURSE #</th>
<th>COURSE TITLE</th>
<th>CREDIT HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>MI 5120</td>
<td>Management Information Systems in Health Care</td>
<td>3</td>
</tr>
<tr>
<td>MI 5180</td>
<td>Human-Computer Interaction in Health Care Settings</td>
<td>3</td>
</tr>
<tr>
<td>MI 5204</td>
<td>Clinical Decision Support Systems</td>
<td>3</td>
</tr>
<tr>
<td>MI 5205</td>
<td>Program Evaluation in Health Information Technology</td>
<td>3</td>
</tr>
<tr>
<td>MI 6401</td>
<td>Biostatistics</td>
<td>3</td>
</tr>
<tr>
<td>MI 6403</td>
<td>Epidemiology</td>
<td>3</td>
</tr>
<tr>
<td>MI 6404</td>
<td>Special Topics in Health Informatics</td>
<td>3</td>
</tr>
<tr>
<td>MI 6405</td>
<td>Public Health Informatics</td>
<td>3</td>
</tr>
<tr>
<td>MI 6407</td>
<td>Grant Writing</td>
<td>3</td>
</tr>
<tr>
<td>MI 6408</td>
<td>Health Policy, Planning, and Management</td>
<td>3</td>
</tr>
<tr>
<td>MI 6409</td>
<td>Health Services Planning and Evaluation</td>
<td>3</td>
</tr>
<tr>
<td>MI 6410</td>
<td>Consumer Health Informatics</td>
<td>3</td>
</tr>
<tr>
<td>MI 6411</td>
<td>Health Information Technology Acquisition and Assessment</td>
<td>3</td>
</tr>
<tr>
<td>MI 6412</td>
<td>Leadership in Health Information Technology</td>
<td>3</td>
</tr>
<tr>
<td>MI 6414</td>
<td>Basic Skills for Clinical Analysts</td>
<td>3</td>
</tr>
<tr>
<td>MI 6415</td>
<td>Information Technologies in Medicine and Telehealth</td>
<td>3</td>
</tr>
<tr>
<td>MI 6416</td>
<td>Lean Six Sigma Green Belt for Health Care</td>
<td>3</td>
</tr>
<tr>
<td>MI 6417</td>
<td>Meaningful Use of Electronic Health Record Systems—A NextGen Approach</td>
<td>3</td>
</tr>
<tr>
<td>MI 6418</td>
<td>App Development for Health Information Technology Projects</td>
<td>3</td>
</tr>
<tr>
<td>MI 6420</td>
<td>Medical Image Processing and Analysis</td>
<td>3</td>
</tr>
<tr>
<td>MI 6421</td>
<td>Geographical Information Systems: Fundamentals for Health Care</td>
<td>3</td>
</tr>
<tr>
<td>MI 6422</td>
<td>Workflows and Process Improvement in Health Care Settings</td>
<td>3</td>
</tr>
<tr>
<td>MI 6423</td>
<td>Maximizing Talents in the Health Technology Workforce</td>
<td>3</td>
</tr>
<tr>
<td>MI 6424</td>
<td>Health Care Analytics and Data Visualization I</td>
<td>3</td>
</tr>
<tr>
<td>MI 6426</td>
<td>Health Care Analytics and Data Visualization II</td>
<td>3</td>
</tr>
<tr>
<td>MI 6428</td>
<td>Artificial Intelligence in Health Care</td>
<td>3</td>
</tr>
<tr>
<td>MI 6430</td>
<td>Methods of Health Care Analytics</td>
<td>3</td>
</tr>
<tr>
<td>MI 6432</td>
<td>Big Data Analysis in Health Care</td>
<td>3</td>
</tr>
<tr>
<td>MI 6900</td>
<td>Bioinformatics</td>
<td>3</td>
</tr>
<tr>
<td>MI 8000</td>
<td>Biomedical Informatics Continuing Services</td>
<td>1</td>
</tr>
</tbody>
</table>

TOTAL 44
NSU’s Master of Science in Biomedical 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)
- health professions degree (desirable, but not required)
- demonstrated background in biomedical sciences and competency in computer usage by credentials or work experience
- 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 Biomedical Informatics Program at NSU is a member of

- the American Medical Informatics Association’s Academic Forum ([amia.org/programs/academic-forum](http://amia.org/programs/academic-forum))
- the Health Information Management Systems Society’s Academic Organizational Affiliate Program ([himss.org/membership/organizational-affiliate/academic](http://himss.org/membership/organizational-affiliate/academic))
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 Biomedical 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.**
Bowling Green Station
P.O. Box 5087
New York, NY 10274-5087
(212) 966-6311 • wes.org

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. **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 nonnative English speakers.)

   - Test of English as a Foreign Language (TOEFL): score of 213 on the computer-based test or 79–80 on the Internet-based test
   - International English Language Testing System (IELTS): score of 6.0 on the test module
   - 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 nova.edu/msbi for detailed application procedures.
A nondegree-seeking student is one who wishes to take courses in NSU's Biomedical 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 Biomedical Informatics Program or the Graduate Certificate in Medical Informatics or Public Health Informatics programs.

If, after taking classes in the program as a nondegree-seeking student, the student wishes to become a degree-seeking or certificate-seeking student, he or she must apply to the master's degree program as a new student 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

<table>
<thead>
<tr>
<th>COURSE #</th>
<th>COURSE TITLE</th>
<th>CREDIT HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>MI 5100</td>
<td>Survey of Biomedical Informatics</td>
<td>3</td>
</tr>
<tr>
<td>MI 5130</td>
<td>Database Systems in Health Care</td>
<td>3</td>
</tr>
<tr>
<td>MI 6401/PUH 5301</td>
<td>Biostatistics</td>
<td>3</td>
</tr>
<tr>
<td>MI 6403/PUH 5430</td>
<td>Epidemiology</td>
<td>3</td>
</tr>
<tr>
<td>MI 6405/PUH 5516</td>
<td>Public Health Informatics</td>
<td>3</td>
</tr>
<tr>
<td>MI 6421</td>
<td>Geographical Information Systems: Fundamentals for Health Care</td>
<td>3</td>
</tr>
</tbody>
</table>

MEDICAL INFORMATICS

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

Curriculum

• 18 credit hours
• successful completion of the following courses

<table>
<thead>
<tr>
<th>COURSE #</th>
<th>COURSE TITLE</th>
<th>CREDIT HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>MI 5100</td>
<td>Survey of Biomedical Informatics</td>
<td>3</td>
</tr>
<tr>
<td>MI 5130</td>
<td>Database Systems in Health Care</td>
<td>3</td>
</tr>
<tr>
<td>MI 5152</td>
<td>Information Security in Health Care</td>
<td>3</td>
</tr>
<tr>
<td>MI 5153</td>
<td>Telecommunications and Computer Networking in Health Care</td>
<td>3</td>
</tr>
<tr>
<td>MI 6413</td>
<td>Lean Six Sigma Yellow Belt for Health Care</td>
<td>3</td>
</tr>
<tr>
<td>MI 6700</td>
<td>Computational Informatics</td>
<td>3</td>
</tr>
</tbody>
</table>
Information about occupations related to these certificate programs, program costs, and length of the programs can be found at our websites (osteopathic.nova.edu/msbi/publichealth.html and osteopathic.nova.edu/msbi/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/msbi/nursinginformatics.html).

For more information on biomedical informatics certificates, please visit our website (osteopathic.nova.edu/msbi).
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 nonnative English speakers.)
   • Test of English as a Foreign Language (TOEFL): score of 213 on the computer-based test or 79–80 on the Internet-based test
   • International English Language Testing System (IELTS): score of 6.0 on the test module
   • 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/msbi/application-deadlines.html.

The Committee on Admissions for NSU-KPCOM’s Biomedical 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 BIOMEDICAL INFORMATICS DEGREE PROGRAM

Tuition and fees for 2021–2022 will be posted on our website (osteopathic.nova.edu/masters/ tuition.html). All tuition and fees are subject to change by the board of trustees without notice.

BIOMEDICAL INFORMATICS GRADUATE CERTIFICATES

Tuition and fees for 2021–2022 will be posted on our website (osteopathic.nova.edu/masters/ tuition.html). All tuition and fees are subject to change by the board of trustees without notice.
FEMA

Disaster Recovery Center
DISASTER AND EMERGENCY MANAGEMENT PROGRAM
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 makes 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.

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.

Graduates will develop skills in

• leadership and management
• disaster and emergency management

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 an online format, will enable working professionals to earn their degrees while continuing to work.

The program of study will include an on-site meeting or online orientation at the beginning of the students’ enrollment. An additional on-site meeting will be coordinated near the program’s conclusion to allow students to present their practicum project and have it evaluated. (These requirements may be adapted based on an applicant’s circumstances.)

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

- six core courses (18 credit hours)
- six elective courses (the remaining 18 credit hours)
- a core curriculum of six required courses
  - 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 (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.
Curriculum (36 Credit Hours)
Core (18 Credit Hours)

REQUIRED CORE COURSES
12 Credit Hours

<table>
<thead>
<tr>
<th>COURSE #</th>
<th>COURSE TITLE</th>
<th>CREDIT HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEM 5050</td>
<td>Introduction to Disaster and Emergency Preparedness</td>
<td>3</td>
</tr>
<tr>
<td>DEM 5055</td>
<td>Disaster Planning and Evaluation</td>
<td>3</td>
</tr>
<tr>
<td>DEM 6010</td>
<td>Practicum in Selected Concentration</td>
<td>3</td>
</tr>
</tbody>
</table>

MANAGEMENT AND LEADERSHIP CLUSTER
3 Credit Hours (choose one course)

<table>
<thead>
<tr>
<th>COURSE #</th>
<th>COURSE TITLE</th>
<th>CREDIT HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEM 5010</td>
<td>Leadership and Organizational Behavior for Emergency Preparedness</td>
<td>3</td>
</tr>
<tr>
<td>DEM 5020</td>
<td>Preparedness, Planning, Mitigation, and Continuity Management</td>
<td>3</td>
</tr>
<tr>
<td>DEM 5030</td>
<td>Executive Leadership and Administration</td>
<td>3</td>
</tr>
<tr>
<td>DEM 5040</td>
<td>Security Management in a Global Society</td>
<td>3</td>
</tr>
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</table>

THREATS, HAZARDS, AND IMPACTS CLUSTER
3 Credit Hours (choose one course)

<table>
<thead>
<tr>
<th>COURSE #</th>
<th>COURSE TITLE</th>
<th>CREDIT HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEM 5060</td>
<td>Environmental Hazards in Emergency Preparedness</td>
<td>3</td>
</tr>
<tr>
<td>DEM 5070</td>
<td>Risk Assessment and Mitigation</td>
<td>3</td>
</tr>
<tr>
<td>DEM 5080</td>
<td>Agroterrorism and Food System Disasters</td>
<td>3</td>
</tr>
<tr>
<td>DEM 5090</td>
<td>Weapons of Mass Threat and Communicable Diseases</td>
<td>3</td>
</tr>
</tbody>
</table>

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

General Electives

<table>
<thead>
<tr>
<th>COURSE #</th>
<th>COURSE TITLE</th>
<th>CREDIT HOURS</th>
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</thead>
<tbody>
<tr>
<td>DEM 6110</td>
<td>Community and Vulnerability Assessment</td>
<td>3</td>
</tr>
<tr>
<td>DEM 6120</td>
<td>Psychosocial Dimensions of Disaster</td>
<td>3</td>
</tr>
<tr>
<td>DEM 6130</td>
<td>Risk and Crisis Communications</td>
<td>3</td>
</tr>
<tr>
<td>DEM 6150</td>
<td>Grant Writing for Emergency Preparedness</td>
<td>3</td>
</tr>
<tr>
<td>DEM 6160</td>
<td>Leadership Topics in Disaster and Emergency Preparedness</td>
<td>3</td>
</tr>
<tr>
<td>DEM 6170</td>
<td>Elective Practicum</td>
<td>3</td>
</tr>
<tr>
<td>DEM 6180</td>
<td>Exercise Design</td>
<td>3</td>
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</tbody>
</table>
Maritime Safety Concentration Electives

12 Credit Hours (required for a concentration)

<table>
<thead>
<tr>
<th>COURSE #</th>
<th>COURSE TITLE</th>
<th>CREDIT HOURS</th>
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</thead>
<tbody>
<tr>
<td>DEM 6210</td>
<td>Introduction to Maritime Safety</td>
<td>3</td>
</tr>
<tr>
<td>DEM 6220</td>
<td>Maritime Safety and Security Leadership</td>
<td>3</td>
</tr>
<tr>
<td>DEM 6230</td>
<td>Maritime Safety for the Cruise and Yachting Industries</td>
<td>3</td>
</tr>
<tr>
<td>DEM 6240</td>
<td>Concepts in Shipboard Safety Management</td>
<td>3</td>
</tr>
<tr>
<td>DEM 6250</td>
<td>History of Maritime Disasters</td>
<td>3</td>
</tr>
<tr>
<td>DEM 6260</td>
<td>Maritime Environmental Responsibilities</td>
<td>3</td>
</tr>
</tbody>
</table>

Cybersecurity Concentration Electives

12 Credit Hours (required for a concentration)

<table>
<thead>
<tr>
<th>COURSE #</th>
<th>COURSE TITLE</th>
<th>CREDIT HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEM 6310</td>
<td>Introduction to Cybersecurity</td>
<td>3</td>
</tr>
<tr>
<td>DEM 6320</td>
<td>Information and Security Protection</td>
<td>3</td>
</tr>
<tr>
<td>DEM 6330</td>
<td>Cybersecurity and the Constitution</td>
<td>3</td>
</tr>
<tr>
<td>DEM 6340</td>
<td>Cyber Vulnerability</td>
<td>3</td>
</tr>
<tr>
<td>DEM 6350</td>
<td>Data Mining</td>
<td>3</td>
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</tbody>
</table>

Criminal Justice Concentration Electives

12 Credit Hours (required for a concentration)

<table>
<thead>
<tr>
<th>COURSE #</th>
<th>COURSE TITLE</th>
<th>CREDIT HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEM 6404</td>
<td>Community Planning, Response, and Recovery for Families and Children</td>
<td>3</td>
</tr>
<tr>
<td>DEM 6410</td>
<td>Emergency Preparedness Public Policy and Law</td>
<td>3</td>
</tr>
<tr>
<td>DEM 6423</td>
<td>Interagency Disaster Communication</td>
<td>3</td>
</tr>
<tr>
<td>DEM 6424</td>
<td>Community Disaster Preparedness</td>
<td>3</td>
</tr>
<tr>
<td>DEM 6440</td>
<td>Conflict Management in Times of Crisis</td>
<td>3</td>
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</tbody>
</table>

Public Health Concentration Electives

12 Credit Hours (required for a concentration)

<table>
<thead>
<tr>
<th>COURSE #</th>
<th>COURSE TITLE</th>
<th>CREDIT HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEM 6141</td>
<td>Social Vulnerability: Implications in the Disaster Cycle</td>
<td>3</td>
</tr>
<tr>
<td>DEM 6165</td>
<td>Health Care Emergency Management</td>
<td>3</td>
</tr>
<tr>
<td>DEM 6500</td>
<td>Epidemiology of Disasters</td>
<td>3</td>
</tr>
<tr>
<td>DEM 6510</td>
<td>Public Health Issues in Disaster and Emergency Preparedness</td>
<td>3</td>
</tr>
<tr>
<td>PUH 5201</td>
<td>Foundations of Public Health</td>
<td>3</td>
</tr>
<tr>
<td>PUH 5301</td>
<td>Biostatistics</td>
<td>3</td>
</tr>
<tr>
<td>PUH 5341</td>
<td>Global Health</td>
<td>3</td>
</tr>
</tbody>
</table>
**Environmental Hazards Concentration Electives**

12 Credit Hours (required for a concentration)

<table>
<thead>
<tr>
<th>COURSE #</th>
<th>COURSE TITLE</th>
<th>CREDIT HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEM 5060</td>
<td>Environmental Hazards in Emergency Preparedness</td>
<td>3</td>
</tr>
<tr>
<td>DEM 5080</td>
<td>Agroterrorism and Food Systems Disasters</td>
<td>3</td>
</tr>
<tr>
<td>DEM 6260</td>
<td>Maritime Environmental Responsibilities</td>
<td>3</td>
</tr>
<tr>
<td>PUH 5220</td>
<td>Environmental and Occupational Health</td>
<td>3</td>
</tr>
</tbody>
</table>

**Fire Administration Concentration Electives**

12 Credit Hours (required for a concentration)

<table>
<thead>
<tr>
<th>COURSE #</th>
<th>COURSE TITLE</th>
<th>CREDIT HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEM 5030</td>
<td>Executive Leadership and Administration</td>
<td>3</td>
</tr>
<tr>
<td>DEM 6410</td>
<td>Emergency Preparedness Public Policy and Law</td>
<td>3</td>
</tr>
<tr>
<td>DEM 6423</td>
<td>Interagency Disaster Communications</td>
<td>3</td>
</tr>
<tr>
<td>DEM 6424</td>
<td>Community Disaster Preparedness</td>
<td>3</td>
</tr>
<tr>
<td>DEM 6440</td>
<td>Conflict Management in Times of Crisis</td>
<td>3</td>
</tr>
<tr>
<td>DEM 6610</td>
<td>Fire Service Operations</td>
<td>3</td>
</tr>
</tbody>
</table>
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 applicant 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

3. the **ability to express himself or herself 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 nonnative English speakers.)
   - Test of English as a Foreign Language (TOEFL): score of 213 on the computer-based test or 79–80 on the Internet-based test
   - International English Language Testing System (IELTS): score of 6.0 on the test module
   - 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

An applicant who does not have a terminal degree or master’s degree, who chooses to apply, and is accepted, without taking a graduate or professional program entrance exam, will be required to attain a grade of B or higher in his or her first 9 credit hours in order to continue in the program.
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/internationalstdents/prospective/credentialservices.html).

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

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 seven 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.
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.
Tuition and fees for 2021–2022 will be posted on our website (osteopathic.nova.edu/msdem). 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 fire fighters
- full-time emergency services personnel
- active-duty military personnel
- veterans
- full-time government (federal, state, or municipal) emergency management professionals
- 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
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 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 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.
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).
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 health care system.

The program includes completion of the 10 required courses identified in the curriculum. Students are expected to demonstrate the application of content knowledge to their specific 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

<table>
<thead>
<tr>
<th>COURSE #</th>
<th>COURSE TITLE</th>
<th>CREDIT HOURS</th>
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<tbody>
<tr>
<td>MED 0600</td>
<td>Teaching Medical and Other Health Professions Students in a Diverse Learning Environment</td>
<td>3</td>
</tr>
<tr>
<td>MED 0620</td>
<td>Technology Resources for Health Professions Education</td>
<td>3</td>
</tr>
<tr>
<td>MED 0630</td>
<td>Effective Instruction Strategies in Health Professions Education</td>
<td>3</td>
</tr>
<tr>
<td>MED 0640</td>
<td>Assessment and Measurement in Health Professions Education</td>
<td>3</td>
</tr>
<tr>
<td>MED 0650</td>
<td>Research in the Health Professions Education</td>
<td>3</td>
</tr>
<tr>
<td>MED 0660</td>
<td>Transformative Leadership and Organizational Change in Health Professions Education</td>
<td>3</td>
</tr>
<tr>
<td>MED 0670</td>
<td>Instructional Design and Presentation for Health Educators</td>
<td>3</td>
</tr>
<tr>
<td>MED 0690</td>
<td>Professional Ethics and Health Law</td>
<td>3</td>
</tr>
<tr>
<td>MED 0700</td>
<td>Foundations of Mentoring for Health Educators</td>
<td>3</td>
</tr>
<tr>
<td>MED 0710</td>
<td>Effective Interpersonal Communication and Collaboration in a Health Professions Environment</td>
<td>3</td>
</tr>
</tbody>
</table>

MASTER OF SCIENCE IN MEDICAL EDUCATION

ADMISSIONS REQUIREMENTS

NSU’s Master of Science in Medical Education evaluates the overall quality of its applicants, looking at prior academic achievement, personal motivation, knowledge of health care, and profession-related experience. Proof of a bachelor’s degree from a regionally accredited college or university in a health care field, or equivalent, is required for admission.
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 online application** (found at osteopathic.nova.edu/msme), along with a $50, nonrefundable application fee
- **one letter of recommendation** from a professional reference
- **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 on this page. Other agencies that can complete this evaluation can be found by going to the website at nova.edu/internationalstudents/prospective/credentialservices.

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

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.

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.
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.
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.

Tuition and fees for 2021–2022 will be posted on our website (osteopathic.nova.edu/msme). All tuition and fees are subject to change by the board of trustees without notice.
NUTRITION
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 health care 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 degree program incorporates the latest technology and tools in distance learning through synchronous meetings and self-directed activities to maximize the student’s experience in the courses.

The generalist curriculum offers a wide variety of topics, allowing students to customize their program of study or select concentrations in several areas to further specialize.

In addition, students spend time on campus at the beginning of the academic program of study and again at the end of the program to present their final projects. Students are also expected to attend the spring commencement ceremonies for graduation.

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 clients is an integral part of the practice of medicine and other health professions.

Elective courses are open to students in
- osteopathic medicine
- public health
- biomedical informatics
- other related programs

This is an important, interprofessional enhancement to any curriculum, given the increasing attention to nutrition in health care delivery, and is a critically important component in primary care.

For more information, visit our website (osteopathic.nova.edu/ms-nutrition).
NSU’s M.S. in Nutrition degree is intended to provide a strong educational foundation in
• human nutrition
• applied sciences
• health promotion for health care practitioners
• preparation for nutritionists and dietitians to work in a variety of professional roles
  at the mastery level of practice

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.

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.

✔ TIP

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 1,200 hours in supervised experiential learning. It is approved by the Accreditation Council for Education in Nutrition and Dietetics 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.

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.

Did You Know?

According to the U.S. Bureau of Labor Statistics (2019), employment in the nutrition field is expected to increase 8 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.
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
- specialized clinical dietitian/nutritionist
- nutrition researcher and grant writer
- private nutrition consultant
- nutrition and culinary entrepreneur
- health center or public health nutritionist

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.
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, 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.

✔️ TIP

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

Students come to the NSU Fort Lauderdale/Davie Campus at the beginning of the program to meet the program faculty, other students, and advisers. Students return to campus at the end of the program to present the results of their unique special project in a professional collaboration with others.

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, 32-credit-hour concentration prepares prospective students for entry-level practice as registered dietitian nutritionists and is the only pathway approved by the Accreditation Council for Education in Nutrition and Dietetics (ACEND) for graduate students.

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 1,200 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/index.html for the most updated information.
# REQUIRED COURSES (21 credit hours)

<table>
<thead>
<tr>
<th>COURSE #</th>
<th>COURSE TITLE</th>
<th>CREDIT HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>NUT 5025</td>
<td>Nutrition Across the Life Span</td>
<td>3</td>
</tr>
<tr>
<td>NUT 5120</td>
<td>Nutrition Advocacy and Interprofessional Leadership</td>
<td>3</td>
</tr>
<tr>
<td>NUT 5200</td>
<td>Nutritional Biochemistry</td>
<td>3</td>
</tr>
<tr>
<td>NUT 6105</td>
<td>Wellness and Healthy Weight</td>
<td>3</td>
</tr>
<tr>
<td>NUT 6400</td>
<td>Nutritional Assessment and Medical Nutrition Therapy</td>
<td>3</td>
</tr>
<tr>
<td>NUT 6450</td>
<td>Advanced Concepts in Nutrition Science</td>
<td>3</td>
</tr>
<tr>
<td>NUT 6805</td>
<td>Applied Nutrition Capstone</td>
<td>3</td>
</tr>
</tbody>
</table>

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, or professional practice. These concentrations are outlined below.

## CONCENTRATION 1 Community Requirements (12 credits)

<table>
<thead>
<tr>
<th>COURSE #</th>
<th>COURSE TITLE</th>
<th>CREDIT HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>NUT 5100</td>
<td>World Culture, Food, and Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>NUT 5110</td>
<td>Foundations of Community Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>NUT 5400</td>
<td>Psychology of Eating</td>
<td>3</td>
</tr>
<tr>
<td>PUH 5430</td>
<td>Public Health Epidemiology</td>
<td>3</td>
</tr>
</tbody>
</table>

## CONCENTRATION 2 Sport Nutrition Requirements (12 credits)

<table>
<thead>
<tr>
<th>COURSE #</th>
<th>COURSE TITLE</th>
<th>CREDIT HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>NUT 5050</td>
<td>Nutrition and Exercise Performance</td>
<td>3</td>
</tr>
<tr>
<td>NUT 5060</td>
<td>Strength and Conditioning for Nutrition Professionals</td>
<td>3</td>
</tr>
<tr>
<td>NUT 6700</td>
<td>Advanced Sports Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>NUT 6750</td>
<td>Dietary and Sports Supplements</td>
<td>3</td>
</tr>
</tbody>
</table>
### CONCENTRATION 3  Functional Nutrition and Herbal Therapy (12 credit hours)

<table>
<thead>
<tr>
<th>COURSE #</th>
<th>COURSE TITLE</th>
<th>CREDIT HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>NUT 5075</td>
<td>Advanced Practice Principles of Functional Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>NUT 5305</td>
<td>Clinical Approach to Functional Nutrition 1: Gastrointestinal Systems</td>
<td>3</td>
</tr>
<tr>
<td>NUT 5315</td>
<td>Clinical Approach to Functional Nutrition 2: Endocrine, Immune, and Nervous Systems</td>
<td>3</td>
</tr>
<tr>
<td>NUT 5325</td>
<td>Clinical Approach to Functional Nutrition 3: Cardiovascular and Musculoskeletal Systems</td>
<td>3</td>
</tr>
</tbody>
</table>

Plus two additional elective courses

### CONCENTRATION 4  Professional Practice (53 credits)

<table>
<thead>
<tr>
<th>COURSE #</th>
<th>COURSE TITLE</th>
<th>CREDIT HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>NUT 5000</td>
<td>Orientation to Professional Practice</td>
<td>2</td>
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<tr>
<td>NUT 5025</td>
<td>Nutrition Across the Life Span</td>
<td>3</td>
</tr>
<tr>
<td>NUT 5075</td>
<td>Advanced Practice Principles of Functional Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>NUT 5100</td>
<td>World Culture, Food, and Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>NUT 5110</td>
<td>Foundations of Community Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>NUT 5131</td>
<td>Counseling and Communications Lab</td>
<td>2</td>
</tr>
<tr>
<td>NUT 5170</td>
<td>Management of Food Services Systems</td>
<td>3</td>
</tr>
<tr>
<td>NUT 6105</td>
<td>Wellness and Healthy Weight</td>
<td>3</td>
</tr>
<tr>
<td>NUT 6150</td>
<td>Culinary Nutrition</td>
<td>2</td>
</tr>
<tr>
<td>NUT 6151</td>
<td>Applied Culinary Nutrition</td>
<td>2</td>
</tr>
<tr>
<td>NUT 6500</td>
<td>Advanced Medical Nutrition Therapy</td>
<td>3</td>
</tr>
<tr>
<td>NUT 7000</td>
<td>Professional Seminar</td>
<td>2</td>
</tr>
<tr>
<td>NUT 8000</td>
<td>Comprehensive Exam</td>
<td>1</td>
</tr>
<tr>
<td>NUT 8001</td>
<td>Nutrition Practicum I</td>
<td>5</td>
</tr>
<tr>
<td>NUT 8002</td>
<td>Nutrition Practicum II</td>
<td>8</td>
</tr>
<tr>
<td>NUT 8003</td>
<td>Nutrition Practicum III</td>
<td>8</td>
</tr>
</tbody>
</table>

### CONCENTRATION 5  Nutrition Research (12 credits)

<table>
<thead>
<tr>
<th>COURSE #</th>
<th>COURSE TITLE</th>
<th>CREDIT HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>PUH 5430</td>
<td>Epidemiology</td>
<td>3</td>
</tr>
<tr>
<td>NUT 6200</td>
<td>Evidence-Based Outcomes in Nutrition Research</td>
<td>3</td>
</tr>
<tr>
<td>NUT 6800</td>
<td>Special Project I</td>
<td>3</td>
</tr>
<tr>
<td>NUT 6801</td>
<td>Special Project II</td>
<td>3</td>
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</table>
### ELECTIVE COURSES
(Additional courses periodically offered to fulfill graduation requirements)

<table>
<thead>
<tr>
<th>COURSE #</th>
<th>COURSE TITLE</th>
<th>CREDIT HOURS</th>
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</thead>
<tbody>
<tr>
<td>MED 0630</td>
<td>Effective Instruction Strategies in Health Professions Education</td>
<td>3</td>
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<tr>
<td>MED 0710</td>
<td>Effective Interpersonal Communication and Collaboration in the Health Professions Environment</td>
<td>3</td>
</tr>
<tr>
<td>MI 5200</td>
<td>Survey of Biomedical Informatics</td>
<td>3</td>
</tr>
<tr>
<td>NUT 5025</td>
<td>Nutrition Across the Life Span</td>
<td>3</td>
</tr>
<tr>
<td>NUT 5040</td>
<td>Functional Foods in Society Today</td>
<td>3</td>
</tr>
<tr>
<td>NUT 5050</td>
<td>Nutrition and Exercise Performance</td>
<td>3</td>
</tr>
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<td>NUT 5060</td>
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<tr>
<td>NUT 5400</td>
<td>Psychology of Eating</td>
<td>3</td>
</tr>
<tr>
<td>NUT 5700</td>
<td>Plant-Based Eating Patterns</td>
<td>3</td>
</tr>
<tr>
<td>NUT 6900</td>
<td>Current Topics Course</td>
<td>3</td>
</tr>
<tr>
<td>NUT 6915</td>
<td>Directed Independent Study</td>
<td>3</td>
</tr>
<tr>
<td>PUH 5430</td>
<td>Epidemiology</td>
<td>3</td>
</tr>
</tbody>
</table>
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.

3. **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

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**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, and microbiology with grade of 2.0 or higher, and have a successful interview.

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**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
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 that 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 with contact information included

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.**
Bowling Green Station
P.O. Box 5087
New York, NY 10274-5087
(212) 966-6311 • wes.org

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.
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 nonnative English speakers.)

- Test of English as a Foreign Language (TOEFL): score of 213 on the computer-based test or 79–80 on the Internet-based test
- International English Language Testing System (IELTS): score of 6.0 on the test module
- Pearson Test of English—Academic: score of 54
- 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 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 his or her recommendation on admission to the dean. The final decision on admission is made by the dean.
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.

Did You Know?
Credit for certain professional qualifications and past work experiences also follow this policy.

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 a nondegree-seeking student, the student wishes to become degree seeking, he or she must apply to the M.S. in Nutrition program as a new student 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.
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 option consists of 15 credit hours of graduate-level courses.

CURRICULUM

Students must successfully complete the following five courses:

<table>
<thead>
<tr>
<th>COURSE #</th>
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</tr>
</thead>
<tbody>
<tr>
<td>NUT 5075</td>
<td>Advanced Practice Principles of Functional Nutrition</td>
<td>3</td>
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<tr>
<td>NUT 5325</td>
<td>Clinical Approach to Functional Nutrition 3: Cardiovascular and Musculoskeletal Systems</td>
<td>3</td>
</tr>
</tbody>
</table>
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
• one letter of recommendation (professional)
• 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 2021–2022 will be posted on our website (osteopathic.nova.edu/ms-nutrition). All tuition and fees are subject to change by the board of trustees without notice.
SOCIAL MEDICINE
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).

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
• evidence of a test score less than five years old from the GRE, PCAT, OAT, MCAT, DAT, GMAT, or LSAT, if applicant does not hold a health-related graduate or professional degree, or if requested of an applicant with health-related graduate or professional degree upon evaluation of his or her application.

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

BIOMEDICAL 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 Biomedical 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.

Tuition and fees for 2021–2022 will be posted on our website (osteopathic.nova.edu /masters). All tuition and fees are subject to change by the board of trustees without notice.
EMERGENCY MEDICINE
NSU’s Graduate Certificate in Emergency Medicine is for advanced practitioners who are interested in obtaining specialized education in emergency medicine to prepare them for a position in a high-acuity emergency department.

The Emergency Medicine Certification Program will provide advanced practitioners with a chance to gain additional knowledge of emergency medicine in an online curriculum.

This certificate program is designed for advanced practitioners who are currently employed, but seeking additional coursework in emergency medicine to make them more marketable for a position in an emergency department.

**Did You Know?**

Currently, one-year residency programs exist throughout the country in which advanced practitioners can supplement their education. Most of the time, this requires relocation and is a financial obstacle. This program, however, is unique in that NSU provides didactic coursework remotely, but will require additional onsite training to teach clinical skills, as well as assess the student using simulation.

For more information, visit our website (nova.edu/emcertificate).
Students must successfully complete the following required courses:

<table>
<thead>
<tr>
<th>COURSE TITLE</th>
<th>CREDIT HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cardiovascular and Hematologic Emergencies</td>
<td>3</td>
</tr>
<tr>
<td>Neurologic, Infectious Disease, and Pediatric Emergencies</td>
<td>3</td>
</tr>
<tr>
<td>OB/GYN, Ophthalmological, ENT, and Psychiatric Emergencies</td>
<td>3</td>
</tr>
<tr>
<td>Trauma, Nontraumatic Musculoskeletal Disorders, Abdominal, and Chest Emergencies</td>
<td>3</td>
</tr>
<tr>
<td>Environmental, Toxicological, and Dermatological Emergencies</td>
<td>3</td>
</tr>
<tr>
<td>Renal/Urogenital, Metabolic, and Immunologic Emergencies</td>
<td>3</td>
</tr>
</tbody>
</table>
NSU’s Graduate Certificate in Emergency Medicine evaluates the overall quality of applicants, including academic achievement, personal motivation, knowledge about health care, life experiences, and recommendations.

Criteria for admission to the program are as follows:

- The applicant must be a graduate of an accredited U.S. or foreign university with a minimum of a bachelor’s degree.
- The applicant must have a minimum grade point average of 2.5.
- The applicant must have an active PA-C or A.P.R.N. license in good standing.

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

1. a completed application form
2. a nonrefundable application fee of $50
3. two letters of recommendation from health care professionals
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 nonnative English speakers.)
   - Test of English as a Foreign Language (TOEFL): minimum score of 550 on the written, 213 on the computerized, or 79–80 on the Internet-based test
   - International English Language Test System (IELTS): score of 6.0 on the test module

An official set of scores must be sent directly from the testing service to NSU’s Enrollment Processing Services (EPS).

Coursework taken at a foreign institution must be evaluated for U.S. institution equivalence by an approved National Association of Credential Evaluation Services (NACES) organization. A listing of appropriate foreign evaluation services can be found on our website (nova.edu/internationalstudents/prospective/creditservices.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 EPS.

All application materials should be sent to

Nova Southeastern University
Enrollment Processing Services (EPS)
Dr. Kiran C. Patel College of Osteopathic Medicine
Emergency Medicine 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.

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 will then submit recommendations for admission to the dean. The final decision on admission is made by the dean of the college.

GRADUATE CERTIFICATE IN EMERGENCY MEDICINE TUITION AND FEES

Tuition and fees for 2021–2022 will be posted on our website (nova.edu/encertificate). All tuition and fees are subject to change by the board of trustees without notice.
FAMILY THERAPY
NSU’s residential Ph.D. in Family Therapy is a variable-credit program (81–114 credits) 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 Family Therapy program can be completed in a minimum of five and maximum of seven years.

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

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

NSU’s Ph.D. in 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 AAMFT-approved supervisors.

Please visit our website at osteopathic.nova.edu/ft/graduate/ft-phd for more information.
## PH.D. IN FAMILY THERAPY
### CURRICULUM

#### PATHWAY COURSES

<table>
<thead>
<tr>
<th>COURSE #</th>
<th>COURSE TITLE</th>
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<tbody>
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<td>SFTD 5006</td>
<td>Introduction to Systems Theories</td>
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<td>SFTD 5007</td>
<td>Research in Marital and Family Therapy</td>
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<td>Introduction to Marital and Family Therapy</td>
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<td>SFTD 5009</td>
<td>Theories of Marital and Family Therapy</td>
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<td>SFTD 5045</td>
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<td>SFTD 5046</td>
<td>Human Development Across the Life Cycle</td>
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<td>Legal, Ethical, and Professional Issues</td>
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<td>Diversity and Psychosocial Issues</td>
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<td>Assessment in Marital and Family Therapy</td>
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<td>Theories of Personality and Psychopathology</td>
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<td>SFTD 7311</td>
<td>Human Sexuality and Gender</td>
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#### REQUIRED CORE COURSES

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<td>SFTD 5003</td>
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<td>SFTD 5020</td>
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<td>SFTD 5120</td>
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<td>SFTD 5410</td>
<td>Quantitative Research I</td>
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<td>SFTD 6320</td>
<td>Supervision Practicum</td>
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<td>Fundamentals of Teaching Marriage and Family Therapy</td>
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<td></td>
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*See course schedule for a list of options, as courses may vary.*
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 95.

<table>
<thead>
<tr>
<th>COURSE #</th>
<th>COURSE TITLE</th>
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<td>SFTD 6900</td>
<td>Dissertation</td>
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<tr>
<td>SFTD 7410</td>
<td>Clinical Internship*</td>
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*1000 clinical hours and 200 supervised hours are required to complete the program.
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 Family Therapy program.

*See Admissions Requirements for NSU’s Ph.D. in Family Therapy program on page 97. See Application Procedures for NSU’s Ph.D. in Family Therapy program on page 98.

Tuition and fees for 2021–2022 will be posted on our website at osteopathic.nova.edu /doctoral/tuition.html. All tuition and fees are subject to change by the board of trustees without notice.
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 credits) 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 minimum of three and a maximum of seven 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.
### REQUIRED CORE COURSES

<table>
<thead>
<tr>
<th>COURSE #</th>
<th>COURSE TITLE</th>
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<td>DMFT 5130</td>
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<td>Grant Writing for Funding Opportunities</td>
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<td>Fundamentals of Supervision in Marriage and Family Therapy</td>
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<td>DMFT 6400</td>
<td>Evidence-Based Research Methods</td>
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<td>DMFT 6410</td>
<td>Qualitative Action Research</td>
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### PATHWAY COURSES

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<td>DMFT 5300</td>
<td>Legal, Ethical, and Professional Issues</td>
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<td>Diversity and Psychosocial Issues</td>
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<td>Theories of Personality and Psychopathology</td>
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<td>Human Sexuality and Gender</td>
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<td>Couples Therapy: Theory and Application</td>
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<td>Introduction to Systems Theories</td>
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<td>Theories of Marital and Family Therapy</td>
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<tr>
<td>SFTD 5046</td>
<td>Human Development Across the Life Cycle</td>
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*Four elective courses (total of 12 credits) are required. See course schedule for a list of options, as courses may vary.*
**PRACTICUM COURSES**

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<td>Supervisions Practicum</td>
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<tr>
<td>DMFT 6950</td>
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**ELECTIVE COURSES (choose four)**

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<td>DMFT 5000</td>
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<td>DMFT 5036</td>
<td>Infant Mental Health</td>
<td>3</td>
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<tr>
<td>DMFT 5038</td>
<td>Military Families</td>
<td>3</td>
</tr>
<tr>
<td>DMFT 5110</td>
<td>Language Systems</td>
<td>3</td>
</tr>
<tr>
<td>DMFT 5120</td>
<td>Thinking Systems</td>
<td>3</td>
</tr>
<tr>
<td>DMFT 5311</td>
<td>Substance Abuse/Addictions and Critical Issues</td>
<td>3</td>
</tr>
<tr>
<td>DMFT 5355</td>
<td>Introduction to Equine-Assisted Family Therapy</td>
<td>3</td>
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<tr>
<td>DMFT 5361</td>
<td>Developing a Private Practice</td>
<td>3</td>
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<tr>
<td>DMFT 5362</td>
<td>Solution-Focused Coaching</td>
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<tr>
<td>DMFT 5363</td>
<td>Advanced Equine-Assisted Family Therapy</td>
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<td>DMFT 5410</td>
<td>Quantitative Research I</td>
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<td>DMFT 6140</td>
<td>Grief and Loss</td>
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<td>Fundamentals of Teaching Marriage and Family Therapy</td>
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<td>DMFT 6430</td>
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<td>Advanced Bowen Family Systems</td>
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<tr>
<td>FSHC 5000</td>
<td>Family Systems Health Care II</td>
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*A total of 1,000 clinical hours and 200 supervised hours are required to complete the program.

**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 95.
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 97.
See Application Procedures for NSU’s D.M.F.T. program on page 98.

D.M.F.T. TUITION AND FEES

Tuition and fees for 2021-2022 will be posted on our website at osteopathic.nova.edu/doctoral/tuition.html. All tuition and fees are subject to change by the board of trustees without notice.
NSU’s M.S. in 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 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.

✔ TIP
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.

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.

M.S. IN FAMILY THERAPY
EXIT OPPORTUNITIES

Professionals with a master’s degree in 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

<table>
<thead>
<tr>
<th>COURSE #</th>
<th>COURSE TITLE</th>
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<tbody>
<tr>
<td>SFTM 5310</td>
<td>Introduction to Systems Theory</td>
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<td>SFTM 5311</td>
<td>Substance Abuse and Critical Issues</td>
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<tr>
<td>SFTM 5320</td>
<td>Introduction to Marital and Family Therapy: Counseling Theories and Techniques</td>
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<td>SFTM 5321</td>
<td>Theories of Marriage and Family Therapy</td>
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<td>SFTM 5322</td>
<td>Clinical Practice in Marriage and Family Therapy</td>
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<td>Group Psychotherapy</td>
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<td>SFTM 6331</td>
<td>Diversity and Psychosocial Issues</td>
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<td>Human Sexuality and Gender</td>
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## PRACTICUM COURSES

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<td>SFTM 5400</td>
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<tr>
<td>SFTM 6300</td>
<td>External Practicum*</td>
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*A total of 500 client contact hours and 100 supervision hours are required to complete the program.*
# ELECTIVE COURSES

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<td>FSHC 5000</td>
<td>Family Systems Health Care I</td>
<td>3</td>
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<tr>
<td>FSHC 5010</td>
<td>Family Systems Health Care II</td>
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<tr>
<td>FSHC 5300</td>
<td>Integration and Collaboration</td>
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<td>FSHC 5500</td>
<td>Politics and Economics in Health Care</td>
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<td>SFTM 5036</td>
<td>Infant Mental Health</td>
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<td>SFTM 5037</td>
<td>Suicide Prevention</td>
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<td>SFTM 5038</td>
<td>Military Families</td>
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<tr>
<td>SFTM 5039</td>
<td>Collaborative Divorce</td>
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<td>Family Play Therapy</td>
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<tr>
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<td>Introduction to Equine-Assisted Family Therapy</td>
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<td>SFTM 5361</td>
<td>Developing a Private Practice</td>
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<td>Solution-Focused Coaching</td>
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<td>SFTM 5366</td>
<td>Advanced Addictions</td>
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<td>SFTM 5367</td>
<td>Working with Autism and ADHD: Applied Behavior Analysis and Systemic Thinking</td>
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<td>SFTM 6550</td>
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<td>SFTM 6630</td>
<td>Grief and Loss</td>
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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 95.
M.S. IN 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 Family Therapy program.

*See Admissions Requirements for NSU’s M.S. in Family Therapy program on page 97. See Application Procedures for NSU’s M.S. in Family Therapy program on page 98.

M.S. IN FAMILY THERAPY
TUITION AND FEES

Tuition and fees for 2021–2022 will be posted on our website at osteopathic.nova.edu/masters/ tuition.html. All tuition and fees are subject to change by the board of trustees without notice.
Students in the Ph.D. in Family Therapy, D.M.F.T., or M.S. in 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

<table>
<thead>
<tr>
<th>COURSE #</th>
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<th>CREDIT HOURS</th>
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<tr>
<td>FSHC 5000</td>
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<tr>
<td>SFTM 5310</td>
<td>Introduction to Systems Theories</td>
<td>3</td>
</tr>
<tr>
<td>SFTM 5320</td>
<td>Introduction to Marital and Family Therapy: Counseling Theories and Techniques</td>
<td>3</td>
</tr>
<tr>
<td>SFTM 6340</td>
<td>Legal, Ethical, and Professional Issues</td>
<td>3</td>
</tr>
</tbody>
</table>

### EQUINE-ASSISTED FAMILY THERAPY CONCENTRATION

<table>
<thead>
<tr>
<th>COURSE #</th>
<th>COURSE TITLE</th>
<th>CREDIT HOURS</th>
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<tbody>
<tr>
<td>SFTM 5310</td>
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<tr>
<td>SFTM 5355</td>
<td>Introduction to Equine-Assisted Family Therapy</td>
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<tr>
<td>SFTM 5363</td>
<td>Advanced Equine-Assisted Family Therapy</td>
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<tr>
<td>SFTM 6340</td>
<td>Legal, Ethical, and Professional Issues</td>
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### SOLUTION-FOCUSED COACHING

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<th>COURSE #</th>
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<tbody>
<tr>
<td>SFTM 5310</td>
<td>Introduction to Systems Theories</td>
<td>3</td>
</tr>
<tr>
<td>SFTM 5335</td>
<td>Human Development Across the Life Cycle</td>
<td>3</td>
</tr>
<tr>
<td>SFTM 5361</td>
<td>Developing a Private Practice</td>
<td>3</td>
</tr>
<tr>
<td>SFTM 5362</td>
<td>Solution-Focused Coaching</td>
<td>3</td>
</tr>
<tr>
<td>SFTM 6333</td>
<td>Theories of Personality and Psychopathology</td>
<td>3</td>
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</tbody>
</table>

Graduate students in the Department of Family Therapy receive clinical training at NSU’s Brief Therapy Institute (BTI). BTI is a state-of-the-art training facility where highly motivated graduate students pursuing degrees in the field of 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.
NSU’s Department of Family Therapy faculty members carefully consider a number of factors when choosing applicants for the Ph.D. in 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 Family Therapy and Doctor of Marriage and Family Therapy programs are as follows:

- a master’s degree from a regionally accredited institution
- a grade point average (GPA) of 3.5 or higher on a 4.0 scale
  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 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 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

✔ TIP

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 Family Therapy program.
NSU’s Ph.D. and D.M.F.T. programs admit once a year in the fall semester. NSU’s M.S. in 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 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 sample of academic writing
4. a résumé or curriculum vitae
5. 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 Family Therapy program
6. official transcripts of all coursework attempted by the applicant sent directly from all previously attended colleges and universities
It is the applicant’s responsibility to ensure that arrangements are made for all transcripts to be sent. A final transcript of all the applicant’s work up to the time of matriculation must be forwarded to the Office of Admissions prior to matriculation.

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

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

7. 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 nonnative 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 Family Therapy programs, but an invitation to interview is not a guarantee of admission.
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
- child-care workers
- employee assistance program counselors

Did You Know?

Human Relations 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 peace studies, violence prevention, consultation, school systems, and business systems. 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 human and family systems development, gender issues, sexuality issues, violence in the family, and diversity issues.
### GRADUATE CERTIFICATE IN FAMILY STUDIES REQUIRED COURSES

(24 credit hours)

<table>
<thead>
<tr>
<th>COURSE #</th>
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<tbody>
<tr>
<td>SFTM 5310</td>
<td>Introduction to Systems Theory</td>
<td>3</td>
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<tr>
<td>SFTM 5311</td>
<td>Substance Abuse/Addiction and Critical Issues in Systems Theory</td>
<td>3</td>
</tr>
<tr>
<td>SFTM 5320</td>
<td>Introduction to Marital and Family Therapy: Counseling Theories and Techniques</td>
<td>3</td>
</tr>
<tr>
<td>FSCH 6400</td>
<td>Understanding Human Systems in Health Care Settings</td>
<td>3</td>
</tr>
<tr>
<td>SFTM 5350</td>
<td>Research in Marital and Family Therapy</td>
<td>3</td>
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<tr>
<td>SFTM 6320</td>
<td>Assessment in Marital and Family Therapy</td>
<td>3</td>
</tr>
<tr>
<td>SFTM 6331</td>
<td>Diversity and Psychosocial Issues</td>
<td>3</td>
</tr>
<tr>
<td>SFTM 6332</td>
<td>Human Sexuality and Gender</td>
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### ELECTIVE COURSES

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<tr>
<th>COURSE #</th>
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<tr>
<td>SFTM 5036</td>
<td>Infant Mental Health</td>
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<tr>
<td>SFTM 5037</td>
<td>Suicide Prevention</td>
<td>3</td>
</tr>
<tr>
<td>SFTM 5038</td>
<td>Military Families</td>
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</tr>
<tr>
<td>SFTM 5039</td>
<td>Collaborative Divorce</td>
<td>3</td>
</tr>
<tr>
<td>SFTM 5301</td>
<td>Agency Practice and Organizational Consulting</td>
<td>3</td>
</tr>
<tr>
<td>SFTM 5355</td>
<td>Introduction to Equine-Assisted Family Therapy</td>
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<tr>
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<td>Developing a Private Practice</td>
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<tr>
<td>SFTM 5362</td>
<td>Solution-Focused Coaching</td>
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<tr>
<td>SFTM 5366</td>
<td>Advanced Addictions</td>
<td>3</td>
</tr>
<tr>
<td>SFTM 5367</td>
<td>Working with Autism and ADHD: Applied Behavior Analysis and Systemic Thinking</td>
<td>3</td>
</tr>
<tr>
<td>SFTM 6630</td>
<td>Grief and Loss</td>
<td>3</td>
</tr>
<tr>
<td>SFTM 6550</td>
<td>International Perspectives</td>
<td>3</td>
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</tbody>
</table>
**SOLUTION-FOCUSED COACHING PROGRAM INFORMATION**

Coaching, as an alternative to psychotherapy, 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)

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<td>SFTM 5335</td>
<td>Human Development Across the Life Cycle</td>
<td>3</td>
</tr>
<tr>
<td>SFTM 5357</td>
<td>Developing a Private Practice in Coaching and Therapy</td>
<td>3</td>
</tr>
<tr>
<td>SFTM 5358</td>
<td>Solution-Focused Coaching</td>
<td>3</td>
</tr>
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<td>SFTM 6333</td>
<td>Theories of Personality and Psychopathology</td>
<td>3</td>
</tr>
</tbody>
</table>
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

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.

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P.O. Box 5087
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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 nonnative English speakers.)

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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 Family Therapy Graduate Certificate programs, but an invitation to interview is not a guarantee of admission.

**TUITION AND FEES**

Tuition and fees for 2021–2022 will be posted on our website at osteopathic.nova.edu/masters/tuition.html. All tuition and fees are subject to change by the board of trustees without notice.
MESSAGE FROM THE HPD CHANCELLOR

The past few years have been incredibly productive for the Nova Southeastern University (NSU) Health Professions Division (HPD), and more achievements are on the way.

At NSU, we are always looking toward the future. The HPD now offers more than 60 degree and certificate programs through its 8 colleges at the university’s campuses in Fort Lauderdale/Davie, Fort Myers, Jacksonville, Miami, Miramar, Orlando, Palm Beach, Tampa Bay, and Puerto Rico.

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

In August 2019, we celebrated a milestone in the university’s history with the official opening of the 311,000-square-foot NSU Tampa Bay Regional Campus located in Clearwater, Florida. It is one of the most highly advanced instructive sites in the United States. The new campus, which offers the most progressive pedagogy and technology possible, also features distinctive design aspects to provide students with the optimal educational experience.

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

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

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

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

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

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
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.
“Global service is a passion we love and look forward to every year.”

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

Dr. Kiran C. Patel College of Osteopathic Medicine
- Doctor of Osteopathic Medicine (D.O.)
- Master of Public Health (M.P.H.)
- Master of Science in Biomedical Informatics (M.S.)
- Master of Science in Disaster and Emergency Management (M.S.)
- Master of Science in Medical Education (M.S.)
- Master of Science in Nutrition (M.S.)
- Bachelor of Science in Human Nutrition (B.S.)
- Bachelor of Science in Public Health (B.S.)
- Bachelor of Science in Health and Wellness Coaching (B.S.)
- Graduate Certificate in Emergency Medicine
- 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

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

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.)
- Master of Health Science (M.H.Sc.)
- Master of Occupational Therapy (M.O.T.)
- Master of Medical Science in Physician Assistant (M.M.S.)
- Master of Science in Speech-Language Pathology (M.S.)
- Master of Science in Sports Science (M.S.)
DEGREE PROGRAMS

• Doctor of Audiology (Au.D.)
• Doctor of Health Science (D.H.Sc.)
• Doctor of Philosophy in Health Science (Ph.D.)
• Entry-Level Doctor of Occupational Therapy (O.T.D.)
• Doctor of Occupational Therapy (Dr.O.T.)
• Doctor of Philosophy in Occupational Therapy (Ph.D.)
• Doctor of Physical Therapy (D.P.T.)
• Doctor of Philosophy in Physical Therapy (Ph.D.)
• Doctor of Speech-Language Pathology (SLP.D.)
• Certificate in Audiolist Assistant
• Graduate Certificate in Clinical Research Associate
• Graduate Certificate in Clinical Trial Manager

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 Operative Dentistry
• 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
• Postgraduate Certificate in Special Needs Dentistry
• Craniofacial Research Fellowship Program

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.)
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.)
- Bachelor of Science in Public Health (B.S.)/Doctor of Osteopathic Medicine (D.O.)

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

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.
• **Forbes** magazine ranked NSU as one of America’s Top Colleges in 2019. *Forbes* favors variables like low student debt, alumni salary, graduation rate, and student satisfaction. NSU ranked in the top 15 percent of 4,300 institutes of higher education.

• **U.S. News & World Report** ranked NSU as one of the top performers in social mobility for 2020.

• 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 degrees awarded to all minorities
  - first in doctoral degrees awarded to Hispanic students
  - second in doctoral degrees awarded to black or African American students

• **U.S. News & World Report** listed several of NSU’s programs among their top 100 graduate schools in the country. Two programs from the Shepard Broad College of Law—health law and legal writing—ranked among the best for 2020, along with three NSU HPD programs—audiology, occupational therapy, and pharmacy.
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).
OSTEOPATHIC GRADUATE PROGRAMS

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

3200 South University Drive
Fort Lauderdale, FL
33328-2018