NURSING INFORMATICS (MS)

Department Website (https://nursing.nyu.edu/academics/masters/informatics/)

NYSED: 21588 **HEGIS:** 1203.10 **CIP:** 51.3813

Program Description

The Nursing Informatics program provides innovative advanced study in the burgeoning field of nursing informatics. This highly ranked program (by *U.S. News & World Report*) prepares students to be nursing informatics leaders in a variety of roles and settings. Graduates are eligible to sit for the American Nurses Credentialing Center (ANCC) Nursing Informatics Certification Examination.

Highlights

- Customized program progression and advisement
- Faculty are informatics specialists and nursing leaders with real-world experience
- Program focuses on the analysis, design, implementation, and evaluation of clinical & nursing information systems used in a variety of patient care delivery settings
- Potential opportunity to access the Leslie e-Lab to foster entrepreneurship skills

Goals

- Learn to apply informatics frameworks and theories to clinical practice
- Learn to integrate evidence-based protocols into nursing information & patient care systems
- Learn to apply data analytic concepts for research

MS Specialty Sequences

The College of Nursing offers specialty sequences for graduate students in:

- Holistic Nursing
- Palliative Care
- Substance Use Disorders

See Academic Programs | Master's (MS) (https://nursing.nyu.edu/academics/masters/) for more information.

Practicum Opportunities

- Computer labs and unique practicum experiences
- Over 500 practicum hours incorporated into specialty coursework
- Practicums held at top healthcare institutions & companies in the New York City area
- Healthcare system sites include NYU Langone Medical Center, Memorial Sloan Kettering Cancer Center, New York-Presbyterian Health Systems, Montefiore Medical Center, Mt. Sinai Medical Center, Veterans Health Administration, Maimonides Medical Center, & others

Admissions

Access the application for our MS programs (https://apply.nursing.nyu.edu/apply/). All applicants to our MS programs are required to submit the following documents at the time of application:

1. One (1) transcript from each post-secondary school attended. We can review applications with unofficial transcripts. Admitted students will be asked to submit official transcripts prior to beginning coursework at NYU Meyers.
2. Resume.
3. A two- to three-page personal statement.
4. At least two (2) letters of recommendation.
5. RN license and registration certificate. Applicants may submit an application with an out-of-state license, but admitted students must obtain a New York State RN license prior to beginning coursework at NYU Meyers.

Applicants who have attended a post-secondary institution outside of the United States are required to upload one (1) transcript from each post-secondary school attended and submit one (1) official course-by-course evaluation of each foreign transcript directly to our office at the time of application. Applications will not be reviewed without these documents. Please mail official course-by-course evaluation(s) to:

NYU Rory Meyers College of Nursing
Office of Student Affairs and Admissions
433 First Avenue, LL1
New York, NY 10010

For applicants whose native language is not English, a copy of the applicant's latest TOEFL or IELTS score is required. Admitted students will be asked to submit official test scores prior to beginning coursework at NYU Meyers. We require a minimum TOEFL internet-based score of 100 and an IELTS Band score of 7.

Eligibility

- A BS in nursing or BS/BA in a non-nursing field together with an associate's degree in nursing
- Minimum GPA of 3.0
- NYS nursing license prior to beginning coursework
- Prior to beginning the adult-gerontology acute care nurse practitioner master's program, at least one year of full-time clinical experience as a registered nurse is required.
- Must have taken a basic statistics course and a basic research course at the undergraduate level

Important Notes

We encourage applicants to fill out a FAFSA form at the time that they apply.

Applicants are encouraged to apply early. All deadlines listed are 'in office' deadlines, not postmark deadlines. It is always to the candidate's best advantage to apply early, especially when applying for financial aid.

Applicants may check on the status of their application using their application login. Should applicants have any questions about the admissions process, they are encouraged to call the Office of Student Affairs and Admissions at 212-998-5317.

Application Fee

The application fee is $85 dollars. Applications will not be processed until the application fee has been paid. Application fees are non-refundable and must be received by the stated application deadlines.

Fee Waivers

NYU Meyers waives fees for applications based on financial hardship or US military service/US veteran status. To request that the application fee be waived, please submit a request to nursing.admissions@nyu.edu when submitting an application. The request should include the applicant's full name and the program to which they are applying. We will notify applicants via email when their request for an application fee waiver has been approved.

For Students with International Credentials

If an applicant's academic credentials are not in English and/or are from a foreign school with a grading system not based on a 4.0 overall GPA, we strongly suggest evaluation and translation. Educational Credential Evaluators, Inc (ECE) is the preferred service. ECE prepares evaluation reports that identify the United States equivalents of educational qualifications earned in other countries. To request an evaluation report, applicants must complete and submit an application form, along with all required documentation and all applicable fees. ECE will complete most evaluation reports in approximately 15 to 20 business days from the date they receive all required documentation and fees. They also offer one-day, five-day, and 12-day Rush Service and Express Delivery. Please visit the ECE website (https://www.ece.org/) for more information.

Program Requirements

The program requires the completion of 45 credits, comprised of the following:

Course	Title	Credits
Major Requirements		
NURSE-GN 2005	Intro Stats Health Profs	3
NURSE-GN 2303	Research in Nursing	3
NURSE-GN 2041	Issues and Trends in Nursing and Health Care	3
NURSE-GN 2011	Apn: Pop Focus Care	3
Population Component		
NURSE-GN 2231	Nursing Informatics: An Introduction	3
NURSE-GN 2236	Consumers/Interact Hlth Care	3
NURSE-GN 2232	Assessment & Analysis of Clin/Nurs/Informatics	4
NURSE-GN 2233	Database Design/Decision Support/Clin/Nurs/Systm	4
NURSE-GN 2234	Implemnt/Mngmt & Eval Clinical/Nurs Systems	4
NURSE-GN 2235	Terminal Practicum:Nrsng Informatics Integration	6
Electives		
Other Elective Credits		9
Total Credits		**45**

Sample Plan of Study

Course	Title	Credits
1st Semester/Term		
NURSE-GN 2303	Research in Nursing	3
NURSE-GN 2005	Intro Stats Health Profs	3
	Credits	**6**
2nd Semester/Term		
NURSE-GN 2041	Issues and Trends in Nursing and Health Care	3
NURSE-GN 2231	Nursing Informatics: An Introduction	3
	Credits	**6**
3rd Semester/Term		
NURSE-GN XXXX	Graduate Elective	3
	Credits	**3**
4th Semester/Term		
NURSE-GN 2011	Apn: Pop Focus Care	3
NURSE-GN 2232	Assessment & Analysis of Clin/Nurs/Informatics	4
	Credits	**7**
5th Semester/Term		
NURSE-GN 2234	Implemnt/Mngmt & Eval Clinical/Nurs Systems	4
NURSE-GN 2236	Consumers/Interact Hlth Care	3
	Credits	**7**
6th Semester/Term		
NURSE-GN XXXX	Graduate Elective	3
	Credits	**3**
7th Semester/Term		
NURSE-GN 2233	Database Design/Decision Support/Clin/Nurs/Systm	4
NURSE-GN XXXX	Graduate Elective	3
	Credits	**7**
8th Semester/Term		
NURSE-GN 2235	Terminal Practicum:Nrsng Informatics Integration	6
	Credits	**6**
	Total Credits	**45**

Learning Outcomes

Upon successful completion of the program, graduates will:

1. Demonstrate critical thinking and decision-making based on a synthesis of appropriate theories and evidence from nursing and other sciences as related to the roles of nurse practitioners, nurse-midwives, and/or roles as educators, administrators, informaticists, or clinical research nurses.
2. Perform role competencies defined by national professional organizations for nurse practitioners, or nurse-midwifery roles and/or roles as educator, administrator, informaticist, or clinical research nurse.
3. Demonstrate evidence-informed decision-making related to a specific advanced practice role.
4. Advocate for universal access to quality and cost-effective healthcare for all populations across the lifespan.
5. Collaborate as members of interprofessional teams to achieve high-quality and cost-effective health outcomes.
6. Demonstrate advanced professional practice role competencies related to educational, leadership, policy, organizational, and management outcomes.
7. Demonstrate ethical decision-making in the context of personal and professional codes and guidelines.
8. Articulate a personal and professional philosophy about the Advanced Practice Nursing role that reflects patient-centered care, respect for diversity, cultural values, and a commitment to the preservation of human rights based on professional standards of practice, scope of practice, and respective professional codes of ethics.
9. Evaluate patient outcomes in relation to improving quality and patient safety.
10. Demonstrate effective written, verbal, and technological communication skills that influence the achievement of professional and health-related client outcomes in organizational, legislative, and policy settings.

Policies

NYU Policies

University-wide policies can be found on the New York University Policy pages (https://bulletins.nyu.edu/nyu/policies/).

College of Nursing Policies

Additional academic policies can be found on the College of Nursing academic policies page (https://bulletins.nyu.edu/graduate/nursing/academic-policies/).