School of Nursing

5ᵗʰ in National Institutes of Health (NIH) research dollars awarded
7ᵗʰ in U.S. News & World Reports "America's Best Graduate Schools"
Accredited by the Commission on Collegiate Nursing Education (CCNE)

Master of Science in Nursing (MSN)

Nursing Informatics MSN

OVERVIEW

Nursing Informatics is a combination of information science, computer science and nursing science. It includes the development, analysis, and evaluation of information systems that support, enhance and manage patient care. Career opportunities for graduates of this specialty are numerous. Informatics nurses are involved in practice, education, research, administration and consultation and can work in public, private or corporate settings.

The **Nursing Informatics MSN** curriculum includes course work in introduction to informatics, clinical information systems, database management and evaluation of informatics projects. Practica are designed to enhance the student's active participation in a selected informatics role.

Graduates of the Nursing Informatics MSN are eligible for the Nursing Informatics Certification Exam, offered by the American Nurses Credentialing Center (ANCC) and prepared for the theoretical components of the Certified Professional in Healthcare Information & Management Systems (CAHIMS) or Certified Professional in Healthcare Information & Management Systems (CPHIMS), offered by Healthcare Information and Management Systems (HIMMS). (Note: visit the ANCC website at www.nursecredentialing.org and HIMSS website at www.himss.org for eligibility requirements)

CURRICULUM FORMAT

- Admit annually Fall Term only
- Full-time (~6 terms) or Part-time
- 40-42 cr. (includes 240 minimum practicum hours that may be completed at a healthcare facility near student's home)
- Online or onsite/hybrid
  - ✓ View a Virtual Nursing Informatics MSN Open House at www.online.pitt.edu.
  - ✓ Refer to PittOnline at (www.online.pitt.edu / 412-648-9499) for states in which the School of Nursing is authorized to enroll online students.
- Curriculum
  - ✓ Full-time curriculum: available at www.nursing.pitt.edu
  - ✓ Part-time curriculum: planned individually with program coordinator

OBJECTIVES

Graduates of the Nursing Informatics MSN are prepared to:

- Analyze clinical information systems for adoption by healthcare systems
- Serve in leadership roles in the implementation of clinical information systems
- Manage complex teams in a multidisciplinary integrated healthcare informatics environment
- Consult with companies in the design of healthcare information systems
- Plan and develop informatics applications for telehealth, consumer health and community-based care

ADMISSION CRITERIA

- Valid registered nurse license from a state/territory of the United States or geographical area (for international online students) where clinical practicum will be completed
- Minimum of one year nursing experience recommended
- 3.0 or higher GPA in BSN (from CCNE, NLN, ACICS or ACEN accredited program)

(rev. 6-25-14)

ADMISSION CRITERIA (cont.)

- RN Options-Early Admission to MSN or DNP: available for graduates of associate degree or diploma nursing programs
- Official GRE scores (may be waived if undergraduate GPA $\geq$ 3.5)
- Prerequisite undergraduate statistics course (at least 3 credits with a grade of C or above)
- Pre-admission interview (applicants residing at a distance may arrange for a telephone interview)
- Complete online application: www.nursing.pitt.edu
- *International applicants: see www.nursing.pitt.edu and www.ois.pitt.edu (onsite students only)*
- <u>Deadlines</u>: **February 15** or **May 1** *(international applicants are advised to apply by Feb. 15)*
  Complete applications received by **Feb. 15** - admission decision expected by **June 1**
  Complete applications received by **May 1** - admission decision expected by **June 30**

ADDITIONAL INFORMATION

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