

Master of Science in Nursing with a concentration in Informatics



Approx. program length:

21 months

Credits:

36

Cost per credit:

\$540

[Tuition Guarantee](#)

Format:

Online

Master of Science in Nursing with a concentration in Informatics

Advanced nursing theory and research provide a foundation for nurse leaders to influence the future of nursing and healthcare. Our Master of Science in Nursing with a concentration in Informatics can show you how to analyze data to inform decision-making and patient outcomes. The program prepares the graduate to function in nursing informatics leadership roles; specialize in the design and use of electronically stored data to influence quality in care delivery; and provide evidence of meeting quality, compliance and regulatory standards and requirements. Students may be eligible to sit for Informatics Nursing Certification Exam and should contact the American Nurses Credentialing Center for eligibility requirements.

You'll learn how to:

- Interpret, analyze and translate healthcare data into meaningful information
- Document your organization's quality and compliance with regulatory standards
- Use technology and data to influence quality and reduce risk in healthcare
- Understand the regulations governing security and privacy of healthcare information
- Manage healthcare information workflow and project management

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Projected job growth:

22%

According to [Bureau of Labor Statistics](#)

What can you do with a Master of Science in Nursing/Family Nurse Practitioner?

An MSN/INF can help prepare you to be a:

- Clinical director
- Health information management director
- Nursing director
- Nurse manager

Possible career outcomes for graduates of this program

- Medical and Health Services Managers

Programmatic accreditation

The baccalaureate degree program in nursing and master's degree program in nursing at University of Phoenix are accredited by the Commission on Collegiate Nursing Education (CCNE)* and this program is aligned with leading industry organizations, such as:

- American Association of Colleges of Nursing (AACN®)
- Quality and Safety Education for Nurses (QSEN)

* The baccalaureate degree program in nursing and master's degree program in nursing at University of Phoenix are accredited by the Commission on Collegiate Nursing Education, 655 K Street, NW, Suite 750, Washington, DC 20001, 202-887-6791.

Master of Science in Nursing with a concentration in Informatics

Total credits required:

36

Requirements and prerequisites

You'll need 36 credits to complete this Master of Science in Nursing with a concentration in Informatics. Your course schedule may vary based on transferable credits or credits earned through the University's Prior Learning Assessment.

12 Core Courses

Here's where you'll pick up the majority of your program-specific knowledge. By the time you finish these courses, you should have the confidence and skills needed in this field.

- NSG/511: Contemporary Nursing Practice
- NSG/512: Nursing Research
- NSG/513: Inter-Professional Leadership and Management
- NSG/514: Health Law, Policy, Ethics, and Global Trends
- NSG/541: Data Analysis and Management
- NSG/542: Information Workflow
- NSG/543: Database Management
- NSG/544: Evaluation and Application of Information
- NSG/516IN: Practicum I
- NSG/517IN: Practicum II
- NSG/536: Practicum Elective I
- NSG/537: Practicum Elective II

Schedule

Your academic counselor will help you schedule your courses for an online Master of Science in Nursing with a concentration in Informatics.

What you'll learn

When you earn your online Master of Science in Nursing with a concentration in Informatics, you'll be equipped with a concrete set of skills you can apply on the job.

[Download learning outcomes](#)

Topics covered in this degree include:

- Applying organizational and systems leadership concepts to the management of human, fiscal and physical healthcare resources
- Evaluating processes and systems and utilizing current technology to support continuous quality improvement and improve patient outcomes
- Assessing healthcare policy, regulatory, legal, economic and sociocultural environments to advocate for patients and effect change in the healthcare system
- Designing and delivering evidence-based clinical prevention and population care within an interdisciplinary team
- Creating plans for the use of informatics to collect data and support research
- Designing systems to disseminate data to support decision-making
- Evaluating ways to utilize nursing informatics to best support patient outcomes
- Integrating regulatory requirements through the use of informatics within healthcare

Program Purpose Statement

This is a post-licensure nursing program designed for nurses with current RN licensure who desire to obtain a Master of Science degree in Nursing with a focus on Nursing Informatics (MSN/INF). The program prepares the graduate to function in nursing informatics leadership roles; specialize in the design and use of electronically stored data to influence quality in care delivery; and provide evidence of meeting quality, compliance, and regulatory standards and requirements. Students may be eligible to sit for the Informatics Nursing Certification Exam and should contact the American Nurses Credentialing Center for eligibility requirements.