

Master of Science in Nursing with a concentration in Informatics



Approx. program length:

16 months

Credits:

34

Cost per credit:

\$540

[Tuition Guarantee](#)

Format:

Online

Master of Science in Nursing with a concentration in Informatics

Learn how to analyze data to inform decision-making and patient outcomes. The Master of Science in Nursing with a concentration in Informatics prepares you 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.

Graduates may be eligible to sit for Informatics Nursing Certification Exam and should contact the American Nurses Credentialing Center for eligibility requirements.

Top skills learned:

- Leadership
- Information Systems
- Research
- Advocacy
- Advanced Nursing Practice
- Operations
- Continuous Quality Improvement

Projected job growth:

28%

According to [Bureau of Labor Statistics](#)

What can you do with a Master of Science in Nursing with a concentration in Informatics?

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

- Clinical Director
- Clinical Manger
- Nursing Director

According to the [Bureau of Labor Statistics](#), projected job growth for medical and health service managers is much faster than average between 2021 and 2031.

The BLS Projected Growth for 2021-2031 is published by the US Bureau of Labor Statistics. This data reflects the BLS' projections of national (not local) conditions. These data points are not specific to University of Phoenix students or graduates.

Programmatic Accreditation

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

Total credits required:

34

Requirements and prerequisites

You'll need 34 credits to complete this Master of Science in Nursing with a concentration in Informatics degree. Your course schedule may vary based on transferable credits or credits earned through the University's Prior Learning Assessment.

11 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/506: Transition to Advanced Practice Nursing
- NSG/507: Social Justice and Information Systems for Population Health
- NSG/508: Leadership and Policy Development
- NSG/509: Research and Applied Statistics for Quality Improvement
- NSG/521: Advanced Pathophysiology
- NSG/522: Advanced Pharmacology
- NSG/523: Advanced Health Assessment
- NSG/541: Data Analysis and Management
- NSG/542: Information Workflow
- NSG/543: Database Management
- NSG/518IN: Practicum

Students must have:

- A valid, unrestricted/unencumbered RN license in all states where they hold an active nursing license
- An undergraduate degree or higher with an upper division major in nursing from a school with approved institutional accreditation

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 degree you'll be equipped with a concrete set of skills you can apply on the job.

What you'll learn:

- Integrate theoretical, organizational, and systems leadership concepts into healthcare resources for diverse populations
- Evaluate organizational processes, systems, and utilization of current technologies to support continuous quality improvement and promote safe patient outcomes
- Appraise theory and evidence-based research to transform professional nursing practice
- Synthesize the principles of healthcare policy, regulation, accreditation, and ethics to advocate for change within populations
- Integrate evidence-based guidelines and interprofessional collaboration to improve healthcare for diverse populations in local, national, and global settings
- Implement informatics data and technical systems to improve client-centered and culturally diverse healthcare outcomes
- Use the System Development Life Cycle (SDLC) to design systems that disseminate data to support decision-making

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.