

# NURSING INFORMATICS, M.S.N.

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The Masters in Nursing Informatics (N.I.) prepares nurses in the management of information and technology to improve health care quality, patient safety, efficiency, and patient outcomes. Nursing informatics integrates nursing science, computer science, and informatics science to manage and communicate data, information, knowledge and wisdom in nursing practice. Graduates of the program may be eligible to sit for certification examination in nursing informatics.

## Learning Outcomes

1. Apply theoretical knowledge to the practice of nursing informatics.
2. Utilize data, information, knowledge, and wisdom (DIKW) to address nursing and healthcare challenges.
3. Demonstrate professionalism at the advanced nursing level in the clinical setting.
4. Pursue quality, effectiveness, and innovation in shared leadership of interprofessional health teams.

## Requirements

1. Completion of an approved program of study;
2. Completion of an applied research course, **NURS 791** (3), or a thesis, **NURS 799** (6);
3. A GPA of 3.00 (on a 4.00 scale) on all courses attempted for graduate credit and all courses numbered 700 and above;
4. A GPA of a 3.00 (on a 4.00 scale) on all courses on the approved program of study;
5. Passing a comprehensive assessment during the last semester of the program.

## Course Requirements

*(Total program 33-36 credit hours)*

Course	Title	Credits
ITEC 764	Project Management for Health Information	3
ITEC 770	Health IT Database Systems	3
NURS 700	Theoretical and Conceptual Foundation for Nursing	3
NURS 720	Clinical Application of Population Analysis	3
NURS 717	Application of Basic Statistics for Nursing Practice & Service Management	3
NURS 790	Research Methods for Nursing	3
NURS 791 or NURS 799	Seminar in Clinical Nursing Research Thesis Preparation	3-6
NURS 734	Conceptual Basis of Health Systems	3
NURS 738	Financing of Health Care	3
NURS 775	Foundations in Nursing Informatics	3
NURS 777	Nursing Informatics Practicum <sup>1</sup>	3
<b>Total Credit Hours</b>		<b>33-36</b>

<sup>1</sup> Indicates courses with practicum hours.