

MASTER OF SCIENCE IN NURSING

Nursing Informatics

MSN

ADVANCE TO YOUR IDEAL CAREER IN JUST THREE SEMESTERS

Managing both the “high touch” and the “high tech” aspects of health care

Cross-Functional Nurse Leaders

Nursing informatics is where computer science, information management, and nursing meet. Specialists lead healthcare institutions through the transition to electronic medical records by developing and implementing clinical information or documentation systems. After implementing a system, they help to maintain, evaluate, and train others to use it effectively.

Relevant and Critical Career Path

Students in the Frances Payne Bolton School of Nursing's (FPB) Nursing Informatics program learn how to manage multiple types of information projects and to work in a variety of settings with a range of professionals. They navigate the many legal and ethical issues involved in patient and organizational documentation to facilitate better understanding.

Job-Friendly Course Format

The Nursing Informatics major, as part of FPB's MSN program, requires 37 credit hours of coursework (many online), plus a flexible 500-hour internship. Students are matched with a placement that fits their educational (and their employer's) needs. Coursework is usually completed within three semesters; see the back of this sheet for the full curriculum.

Post-master's certificates can be provided, based on individual needs and background education.

Note: *Availability of this major is dependent on enrollment. Contact the program director below if you are interested in nursing informatics.*

Learn More

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The Frances Payne Bolton School of Nursing (FPB) offers a diverse selection of exciting MSN majors and subspecialties. Choose one or make yourself even more marketable by designing your own program. For details, call us at **216.368.2529** or visit us at fpb.case.edu/MSN.



FRANCES PAYNE BOLTON
SCHOOL OF NURSING
CASE WESTERN RESERVE
UNIVERSITY

fpb.case.edu

NURSING INFORMATICS CURRICULUM

Fall Semester I Classes

Course	Title	Hours
NUNI 421	Theoretical Foundations of Nursing Informatics	4
MIDS 409	Introduction to Management Information Systems	3
NURS 471	Physiologic Foundations of Advanced Practice	4
NURS 405	Inquiry I: Theoretical Foundations	3
	Total	13

Spring Semester I Classes

NUNI 431	Advanced Nursing Informatics	4
NURS 425	Inquiry II: The Research Process	3
NURS 502	Inquiry III: Evidence-Based Nursing Practice	2
NURS 443A	Collaboration and Consultation	1
NURS 443B	Professionalism in Advanced Practice: Role Development	1
NURS 443C	Professionalism in Advanced Practice: Teaching and Learning	1
	Total	12

Fall Semester II Classes

NUNI 499	Internship in Nursing Informatics	5
MIDS 432	Health Care Information Systems	3
NURS 503	Inquiry Practicum	1
NURS 444A	Health Care Delivery, Legal and Ethical Issues in Advanced Practice: Ethical Issues	1
NURS 444B	Health Care Delivery, Legal and Ethical Issues in Advanced Practice: Finance	1
NURS 444C	Health Care Delivery, Legal and Ethical Issues in Advanced Practice: Policy and Legal	1
	Total	12
	Accumulated Total Hours	37