Atlantis University

Master of Science in Nursing
with Concentrations

Master of Science in Nursing
(36 Graduate Level Semester Credit Hours – Estimated Completion Time 16-20 months)

Program Description

The Master of Science in Nursing at Atlantis University is an intensive graduate degree program designed to offer students an opportunity to become prepared as advanced practitioners in selected health care specialties so that they may assume roles as leaders, healthcare managers, clinicians, and ultimately improve health care for all people. The program is designed to prepare students for positions of leadership, and to provide students with a broad comprehensive view of advanced studies in Nursing.

The program emphasizes leadership, quality, safety, and evidence-based practice, learn from a framework that integrates the public health and organizational sciences into nursing practice, prepared to lead and succeed in today's complex and dynamic health care system. Graduates who pursue a career in Nursing will be prepared to plan, organize, lead, control, and evaluate quality improvement initiatives in healthcare organizations. They are also prepared to integrate knowledge, management, leadership, and consultation into their roles and function in collaboration with other members of the health care team.

The program is designed for working Nurses and seasoned Healthcare professionals who want to expand their careers and strengthen their credentials as leaders, healthcare managers, and administrators.

Program Objectives
The Master of Science in Nursing (MSN) program at Atlantis University is designed to prepare students for leadership roles in healthcare, equipping them with advanced knowledge and skills to enhance patient care, improve healthcare systems, and contribute to the nursing profession. The program objectives are:

1. Prepare students to assume leadership roles in healthcare organizations, effectively managing teams, resources, and initiatives to improve patient care and organizational performance.
2. Equip students with the ability to apply research, data analytics, and evidence-based knowledge to enhance nursing practices, improve healthcare outcomes, and support public health initiatives.
3. Foster expertise in quality improvement methodologies, patient safety strategies, and risk management to optimize healthcare delivery across diverse populations and settings.
4. Prepare students to work effectively within interdisciplinary teams, integrating nursing expertise with knowledge from public health, management, and organizational sciences to lead in complex healthcare environments.
5. Enable students to leverage healthcare technologies, electronic health records (EHR), and informatics to improve patient outcomes, streamline clinical operations, and enhance decision-making in nursing practice.
6. Instill a professional, ethical, and culturally responsive approach to nursing, ensuring that graduates are prepared to address diverse patient needs with compassion, integrity, and respect.

7. Provide students with the opportunity to specialize in areas such as Health Informatics, Nursing Education, and Public Health Nursing, tailoring their expertise to their career aspirations.
8. Support students in developing strong research skills through the integration of theoretical frameworks, data-driven decision-making, and completion of a Capstone Project addressing real-world healthcare challenges.

These objectives align with the program's mission to develop highly skilled nursing professionals who contribute to the advancement of healthcare through leadership, evidence-based practice, and interdisciplinary collaboration.

Learning Outcomes
Upon completion of this program, students will be able to:
- Function effectively as both a leader and an active member of interdisciplinary healthcare teams to enhance the quality and safety of patient care at individual, family, population, and system levels.
- Exhibit a professional, ethical, compassionate, and culturally responsive approach when working with diverse patient populations, families, and healthcare systems.
- Utilize patient care technologies, health informatics, and digital tools to improve clinical decision-making and healthcare outcomes across various settings.
- Leverage nursing and interdisciplinary theories to assess and address the healthcare needs of individuals, families, populations, and systems.
- Synthesize and apply research-based knowledge to manage patient care, enhance clinical effectiveness, and promote public health initiatives.
- Develop strategies to advocate for patients, families, populations, and healthcare systems while advancing the nursing profession through policy, education, and leadership initiatives.

The MS Nursing curriculum is structured around specialties or concentrations. The program consists of 36 credit hours, with the first 27 credits dedicated to core courses and the remaining 9 credits focused on a chosen concentration.

The curriculum requires students to demonstrate the integration of knowledge and skills from key nursing disciplines. The program structure is organized into four domains, encompassing common, technical, and specialized core competencies:

Common Core Competencies (Manager 15 credits)
•Management, Strategy and Leadership
Techniques and Specific Competences (12 Credits)
• Evidence-Based Practice
• Health Analytics
Specializing Competencies (6 Credits)
• Health Informatics
• Nursing Education
• Public Health Nursing
Research and Evidence Competences (3 credits)
• Capstone Project

Concentrations:

MS in Nursing with Concentration in Health Informatics – This concentration is designed to provide nurses and healthcare professionals with a unique leadership and management perspective while preparing them with the knowledge and competencies they need to leverage technology and data analytics tools to improve quality, safety, outcomes and cost-effectiveness of healthcare delivery.

MS in Nursing with Concentration in Nursing Education – This concentration is designed to provide students the knowledge and competencies to be academic nurse educators in various educational and practice settings. Upon completion, graduates will possess the knowledge and skills that enable educators to teach effectively in clinical and lab, online, hybrid, virtual and classroom learning environments.

MS in Nursing with Concentration in Leadership & Administration in Healthcare Systems – This concentration is designed to provide students with the knowledge and competences to lead, shape policies, influence patient outcomes, and deliver the best care possible. Upon completion, the graduate will possess a well-rounded nurse executive set of skills to have an impact in any healthcare setting from the waiting room to the boardroom.

MS in Nursing with Concentration in Public Health Nursing – This concentration is designed to prepare students to integrate advanced nursing practice with population-based public health perspectives. Students will learn to work with and guide teams in the development of innovative, evidence-based, culturally appropriate health care services for identified high-risk populations locally and internationally.

Program Breakdown

Students enrolled in the Masters of Nursing must complete the following for graduation:
- 15 credits from the core courses,
- 12 credits from the technical courses,
- 6 credits from the concentrations,
- 3 credits for the final capstone project.

Courses (36 credits)

Course Number	Course Name	Credit Hours

Core Courses (15 credits).

MHS 510	Leadership and Organizational Behavior	3 credit hours
MHS 520	Human Resources Management	3 credit hours
MHS 530	Principles of Healthcare Financial Management	3 credit hours
MHS 540	Legal & Ethical Consideration in Care Coordination	3 credit hours
MHS 550	Community Health	3 credit hours

Technical Courses - 12 Credits

Evidence—Based Practice (6 Credits Required):

MSN 503	Professional Nursing Practice	3 credit hours
MSN 590	Evidenced-based Practice Project	3 credit hours

Health Analytics (6 Credits Required):

MSN 630	Healthcare Data Management and Analytics	3 credit hours
MSN 645	Performance Improvement and Quality	3 credit hours

Concentrations (6 Credits Required)

Concentration in Health Informatics

HCI 604	Healthcare Informatics and Technology	3 credit hours
HCI 617	Electronic Health Records: Analysis of Clinical Information Systems & Application to Nursing Practice	3 credit hours

Concentration in Nursing Education

NUE 605	The Role of the Nurse Educator	3 credit hours
NUE 618	Curriculum design, development, assessment and evaluation in Nursing Education	3 credit hours

Concentration in Public Health Nursing

PHN 606	Foundations of Public Health Nursing	3 credit hours
PHN 619	Application and Interpretation of Public Health Data	3 credit hours

Concentration in Leadership & Administration in Healthcare Systems

HCL 607	Healthcare Quality and Safety Management	3 credit hours
HCL 620	Leadership & Decision Making in Healthcare: Leading the Future of Healthcare	3 credit hours

Final Research Project – 3 credits

MSN 710	Capstone Project	3 credit hours

Graduates of the Master of Science in Nursing (MSN) program are equipped with advanced knowledge and leadership skills, preparing them for a variety of career opportunities in administrative, academic, and research settings. Potential career paths include:

1.Leadership and Management Positions

- Chief Nursing Officer (CNO)
- Nursing Director/Manager
- Healthcare Administrator
- Quality Improvement Coordinator
- Patient Safety Officer

2. Nursing Education & Training

- Nursing Faculty/Professor (colleges, universities, and vocational schools)
- Clinical Nurse Educator (hospitals, healthcare institutions, and training centers)
- Staff Development Specialist

3. Public Health and Community Health Nursing

- Public Health Nurse (government agencies, non-profits, and health organizations)
- Community Health Program Coordinator
- Global Health Consultant

4. Nursing Informatics & Healthcare Technology

- Nursing Informatics Specialist
- Health IT Consultant
- Electronic Health Records (EHR) Coordinator

5. Research and Policy Development

- Nursing Researcher (academic institutions, healthcare organizations, and private research firms)
- Healthcare Policy Analyst
- Clinical Trial Coordinator