

# NURSING M.S.

Degree: Master of Science

<https://www.towson.edu/chp/departments/nursing/grad/nursing/>

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Nursing is the foundation of the U.S. health care workforce. As the largest of the health professions, nurses serve as the primary contact and advocate for patients, families and communities. With the advent of the Affordable Care Act in 2010, the U.S. health care system witnessed a dramatic shift from acute, episodic care of individuals to population-based health. Population-based health focuses on health outcomes and the distribution of these outcomes among population groups. Population-based advanced nursing practice places a priority on keeping people well, reducing health risks, avoiding or managing chronic conditions and assuming accountability for health outcomes. Advanced nursing roles and responsibilities have expanded dramatically with this health care paradigm shift. Nurses are now being called upon to assume expanded roles in influencing population health at all levels, including administration, education, patient care delivery, and health policy. The master's program in population-based health nursing at Towson University prepares advanced nurses at the graduate level to develop, implement and evaluate evidence-based population focused health programs, to assume advanced leadership roles in the evolving health care system and to serve as educators to future generations of nurses.

## Requirements

### Admission Requirements

Application deadlines and a full listing of materials required for admission can be found on the website.

### Prerequisite Courses

- Human Anatomy & Physiology 1 (must include lab)
- Human Anatomy & Physiology 2 (must include lab)
- Microbiology (must include a lab)
- General Chemistry 1 (must include a lab)
- Developmental Psychology or Lifespan Development
- Basic Statistics
- Nutrition for Health Professionals

### Degree Requirements

TU's Department of Nursing will house the two-year, full-time program. The curriculum is comprised of 24 courses and 65 units and aligns with the Commission on Collegiate Nursing Education (CCNE) Standards for accreditation. Students will complete 855 clinical hours including a 4-unit final clinical practicum experience in the final semester.

Code	Title	Units
NURS 602	BASIC CONCEPTS IN NURSING QUALITY AND SAFETY	3
NURS 604	HEALTH ASSESSMENT FOR THE ADVANCED GENERALIST NURSE	3
NURS 606	ADVANCED PHARMACOLOGY FOR CLINICAL PRACTICE	2

NURS 607	ADVANCED PATHOPHYSIOLOGY	3
NURS 608	THE SCIENCE OF FUNDAMENTAL NURSING CARE: A POPULATION-BASED PERSPECTIVE	3
NURS 608C	THE PRACTICE OF FUNDAMENTAL NURSING CARE FOR THE ADVANCED GENERALIST NURSE [CLINICAL]	2
NURS 620	THE SCIENCE OF MENTAL HEALTH NURSING: A POPULATION-BASED PERSPECTIVE	3
NURS 620C	THE PRACTICE OF MENTAL HEALTH NURSING FOR THE ADVANCED GENERALIST NURSE [CLINICAL]	2
NURS 622	THE SCIENCE OF ADULT HEALTH NURSING: A POPULATION-BASED PERSPECTIVE	3
NURS 622C	THE PRACTICE OF ADULT HEALTH NURSING FOR THE ADVANCED GENERALIST NURSE [CLINICAL]	2
NURS 625	BIOSTATISTICS FOR HEALTHCARE RESEARCH AND EVIDENCE-BASED PRACTICE	3
NURS 626	ADVANCED CONCEPTS IN QUALITY AND SAFETY IN HEALTHCARE	3
NURS 702	THE SCIENCE OF NURSING CARE OF FAMILIES AND NEWBORNS: A POPULATION-BASED PERSPECTIVE	3
NURS 702C	THE PRACTICE OF NURSING CARE OF FAMILIES AND NEWBORNS FOR THE ADVANCED GENERALIST NURSE [CLINICAL]	2
NURS 704	THE SCIENCE OF PEDIATRIC NURSING: A POPULATION-BASED PERSPECTIVE	3
NURS 704C	THE PRACTICE OF PEDIATRIC NURSING CARE FOR THE ADVANCED GENERALIST NURSE [CLINICAL]	2
NURS 716	THE SCIENCE OF COMPREHENSIVE ADULT NURSING: A POPULATION-BASED PERSPECTIVE	3
NURS 716C	THE PRACTICE OF COMPREHENSIVE ADULT NURSING FOR THE ADVANCED GENERALIST NURSE [CLINICAL]	2
NURS 718	THE SCIENCE OF PUBLIC HEALTH NURSING: A POPULATION-BASED PERSPECTIVE	3
NURS 718C	THE PRACTICE OF PUBLIC HEALTH NURSING FOR THE ADVANCED GENERALIST NURSE [CLINICAL]	2
NURS 720	NURSING RESEARCH FOR EVIDENCE-BASED PRACTICE AND QUALITY IMPROVEMENT	3
NURS 722	NURSING LEADERSHIP AND MANAGEMENT FOR THE ADVANCED GENERALIST NURSE	3
NURS 723	PRACTICUM FOR THE ADVANCED GENERALIST NURSE	4

NURS 724	HEALTH POLICY: IMPLICATIONS FOR POPULATION HEALTH AND QUALITY IMPROVEMENT	3
Total Units		65

## Learning Outcomes

The graduate of the Master of Science program will be able to:

1. Incorporate findings from the sciences and humanities to provide advanced nursing care to diverse populations.
2. Apply research outcome within the advanced nursing setting to improve care, and resolve problems with an emphasis on population-based health.
3. Function as part of an interdisciplinary team to improve health outcomes.
4. Integrate the appropriate use of information technology in the delivery of advanced nursing care for diverse populations.
5. Apply advocacy skills to influence policies related to nursing and health care.
6. Integrate theory, research and practice into a population-based health project.
7. Apply advanced nursing knowledge to a policy or political process.
8. Demonstrate a leadership role in education and health care settings.
9. Apply the concepts of continuous quality improvement to the delivery of advanced nursing care and healthcare services.