

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.

Admission Requirements

- Bachelor's degree from an accredited college or university with a minimum GPA of 3.00 on a 4.00 scale (Conditional admission may be granted to students whose GPA is at least 2.85.)
- Prerequisite statistics and science courses completed within five years with grades of B (3.00) or higher
- Limit of two repeated courses
- Two professional letters of recommendation related to academic and/or work experience
- Resume describing the nature, scope, and areas of responsibility of all work experience including any volunteer or paid healthcare related experiences
- Healthcare experience (volunteer or paid) recommended
- TOEFL or IELTS if English is not the first language

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

For application deadlines and instructions, see the Admission Requirements & Deadlines page at: <https://www.towson.edu/chp/departments/nursing/grad/nursing/admission.html>

Non-immigrant International Students

Program Enrollment: F-1 and J-1 students are required to be enrolled full-time. The majority of their classes must be in-person and on campus. See the list of programs that satisfy these requirements, and contact the International Student and Scholars Office with questions.

Admission Procedures: See additional information regarding Graduate Admission policies and International Graduate Application online.

See **Exceptions to Policy in Graduate Admissions.

Degree Requirements

TU's Department of Nursing will house the two-year, full-time program. The curriculum is comprised of 26 courses and 73 units and aligns with the Commission on Collegiate Nursing Education (CCNE) Standards for accreditation. Students will complete 855 clinical hours including a 6-unit final clinical practicum experience in the final semester.

| Code | Title | Units |
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| 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 |

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| 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 | 6 |
| NURS 724 | HEALTH POLICY: IMPLICATIONS FOR POPULATION HEALTH AND QUALITY IMPROVEMENT | 3 |
| HLTH 630 | EPIDEMIOLOGY IN PUBLIC HEALTH PRACTICE | 3 |
| Elective (at the 600-level or above) | | 3 |
| Total Units | | 73 |

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

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