The program outcomes of the undergraduate program are as follows:

1. Provide comprehensive, holistic care that is grounded in the biological sciences, the arts, and humanities.
2. Demonstrate an understanding of a variety of organizational structures, missions, visions, philosophies, and values.
3. Utilize current theoretical, scientific, and research knowledge towards evidence-based professional practice.
4. Demonstrate competence in utilizing information technology resources to advance professional practice.
5. Comply with the Standards of Professional Nursing Practice.
6. Implement effective inter-professional communication when working with the health care team.
7. Implement evidence-based practice to guide the nursing process towards culturally sensitive, individual, and population-focused care.
8. Apply the professional standards of moral, ethical, and legal conduct to practice.
9. Demonstrate clinical competency, accountability, and ethical decision-making as an entry-level, novice professional nurse.

The nursing department has department-specific policies which are found in the Department of Nursing Undergraduate and Graduate Student Policy Handbooks. These policies include, but are not limited to, the following: progression and retention, classroom and clinical behavior, academic honesty, professional behavior, and CORI/drug screening/health requirements. The department reserves the right to modify policies and the curriculum during students’ enrollment. Sufficient notice of any change will be provided to students.

Progression in the program requires a successful grade of C or above in and completion of all pre and corequisite courses. A grade of 80 or above is required in all nursing (NU) courses and all clinical placements require a grade of “passing” (P).

Good Moral Character Required for Licensure
In compliance with policy of the Massachusetts State Board of Nursing, all applicants/students are informed that completion of the BS degree does not guarantee admittance to the registered nurse licensure examination. According to Board Licensure Policy 00-01, any individual convicted of a felony or misdemeanor conviction and/or who has been disciplined by a licensure/certification body must be evaluated by the Board to determine a licensure applicant's compliance with the "good moral character" licensure requirement established at Massachusetts General Laws, Chapter 112, section 74 and 74A. Any individual who has been convicted of a felony or misdemeanor conviction, and/or who has been disciplined by a licensure/certification body, or whose ability to practice professional nursing is adversely affected by a physical or mental disability/illness that may endanger the health and/or safety of a person should seek special advising prior to enrolling in any professional nursing program in Massachusetts. Individuals convicted of certain criminal convictions are permanently excluded from nurse licensure in Massachusetts.

All students in the nursing program will be required to have periodic Criminal Offender Record Information (CORI) checks requested by the department and/or clinical agencies. This background check is a computerized search to determine if an individual has any convictions, outstanding warrants, or pending complaints. The information from these records is confidential and is destroyed when students graduate. Progression and mandatory clinical placements in the nursing program are contingent on a “no report” CORI check result. Clinical agencies may independently perform CORI checks on students and are not required to accept a student with a CORI report indicating that an offense exists. The department is not responsible for alternate clinical placements for students who cannot be placed in an agency related to a CORI offense report. Students have an obligation to inform the department chair if any legal issues arise while in the program that are reportable on a CORI. For more information please see www.mass.gov/ehs/hp/programs/hcq/dhpl/nursing/licensing/good-moral-character-requirements-for-licensure.html

Health Care Agency Requirements: Health, Drug Screening, and Other
Nursing students will be placed in a variety of health care settings. Each agency has requirements, which students must fulfill before they are allowed placement. This list may include, but is not limited to, the
Clinical Course Requirements for ALL Nursing Tracks:

All newly admitted students will be required to participate in an online documentation tracking system and provide the documentation listed below. Students are required to maintain compliance (updated documentation) for the entirety of the program. Information for accessing the online documentation tracking system will be provided by the clinical resource coordinator. Requirements that must be electronically submitted include:

1. Current, unencumbered license to practice as a Registered Nurse in the Commonwealth of MA.
2. CPR: American Heart Association BLS for Health Care Provider is the only accepted certification
3. Health Information Disclosure Form
4. Proof of Health Insurance
5. Physical Exam
6. Hepatitis B Immunization Series & positive titer
7. MMR (Measles, Mumps, and Rubella). Documentation of 2 doses or positive titers for each
8. Varicella. Documentation of 2 doses or positive titer. History of disease is not accepted
9. Tuberculosis
   A. All students with no past history of positive tuberculosis (TB) screening test must provide documentation of annual TB screening. Any student with a TB screening that is greater than 12 months old must provide baseline TB screening through IRGA (Interferon Gamma Release Assay) or a 2-step TST (tuberculin Skin Test)
   B. Students who have been vaccinated with BCG (Bacillus Calmette-Guerin) and are accustomed to obtaining chest x-rays are required to have a baseline TB screening. BCG is no longer considered to be a protective measure against TB or a contradiction to TB screening. Should the result be positive, a chest x-ray and a doctor’s note is required to rule out active disease
10. Tdap (Tetanus/Diphtheria/Pertussis) vaccine, if it has been 5 years or more since the last dose of Td
11. Flu Vaccine for the current flu season or signed declaration (medical exclusion only)
12. Completed COVID-19 Vaccine & Booster
   1. Initial:
      • Two doses of Pfizer or Moderna
      • One dose of Janssen
   2. Booster
      • 5 months from last dose if Moderna or Pfizer
      • 2 Months from last dose if Janssen

Please note that Clinical facilities may stipulate additional requirements for which documentation must be provided. Also, many of these requirements need to be updated annually or biannually. It is the students’ responsibility to submit updated records.

1. Criminal Offender Record Investigation (CORI) is required for all students
2. Sexual Offender Record Investigation (SORI) and/or drug screening may be required by health care agencies
3. Professional liability insurance is renewed annually provided by Worcester State University

Student Organizations

National Student Nurses’ Association
This student-led organization is actively involved in outreach leadership development. Membership is mandatory for matriculated students in Track I and Track III programs.

Sigma Theta Tau International: Iota Phi Chapter-at-Large
The International Honor Society for Nurses provides leadership and scholarship in practice, education, and research to enhance the health of all people. Students are selected for membership into the local chapter of the Iota Phi Chapter-at-Large based on academic and personal criteria.

Requirements for Graduation

For the Bachelor of Science Degree with a major in Nursing students must complete:

• A minimum of 120 credits
• Each nursing course with a minimum grade of 80 and a "pass" in each clinical component
• All Nursing Department and Worcester State University requirements
• "Intent to Graduate" form

Transfer credits are determined by the transfer admission department and the nursing program administrator upon receipt of the student’s official transcripts.

Students enter as Freshmen (In the Fall of year 1)

• Must complete all courses listed in Year One in order to move to Sophomore level.

Nursing courses must be taken in sequence, but LASC courses can be taken at any time after freshmen year (unless otherwise specified).

• All nursing courses must have a minimum grade of 80 (B-)
• All prerequisites must have a minimum grade of C (see below)

The following courses must have a minimum grade requirement of C:

• Human Anatomy & Physiology I and II with lab
• Survey of Chemistry with lab
• Medical Microbiology with lab
• English Composition I and II
• General Psychology
Students are required to meet with their department advisor during the fall and spring preregistration periods to review their upcoming semester academic choices. A minimum of 120 credits is required for graduation. To receive a baccalaureate degree from Worcester State University (WSU), students must complete 30 of last 40 credits at WSU. WSU will transfer a maximum of 72 credits from an accredited associates degree college.

All first-time, full-time students will declare a major with a minor or a double major by the completion of their first 45 credits. Any minor can be chosen but there are many that fit well with the nursing major. Each student shall meet with an advisor to help guide them through the process of choosing a minor.

- Fast-Track Program (RN-to-MS)
- Track One (Undergraduate BS Program)
- Track Two (RN-to-BS Program)
- Track Three (LPN-to-BS Program)

Faculty AY 2022-2023

Fatima Alzyoud, Assistant Professor (2022), B.S.N. Jordan University of Science and Technology; M.S.N. Jordan University of Science and Technology; Ph.D. University of Massachusetts Dartmouth

Lisa Cappabianca, Instructor (2021), A.D.N. Becker College; B.S.N. Western Governors University; M.S.N. Worcester State University; D.N.P. (c) University of Massachusetts Worcester

William Chadbourne, Instructor (2015), A.S.N. Mount Wachusett Community College; B.S.N. Worcester State College; M.S.N. Worcester State University; Ph.D.(abd) University of Massachusetts Lowell

Stephanie Chalupka, Professor (2008), A.S.N. Quinsigamond Community College; B.S.N. Worcester State College; M.S.N. Boston College; Ed.D. University of Massachusetts Amherst

Amanda Cornine, Assistant Professor (2016), A.S.N. Central Maine Medical Center School of Nursing; B.F.A. University of Maine at Farmington; B.S.N. University of Massachusetts Boston; M.S.N. Framingham State University; Ph.D. University of Massachusetts Worcester

Theresa M. Khoury, Assistant Professor (2017), A.S. Bunker Hill Community College; A.S.N. Laboure College; B.S.N. Curry College; M.S.N. Framingham State College; D.N.P. Regis College

Angela Latter, Instructor (2017), B.S.N. Worcester State University; M.S.N. Worcester State University; Ph.D.(abd) University of Massachusetts Worcester

Carol McLaughlin, Visiting Instructor (2021), A.D.N. Quinsigamond Community College; B.S.N. Worcester State University; M.S.N. Worcester State University; Ph.D.(c) University of Massachusetts Worcester

Julia McNeil, Instructor (2018), B.S.N. Austin Peay State University; M.S.N. University of Phoenix; Ph.D.(abd) University of Connecticut

Michelle Paik Page, Program Administrator, Chairwoman, Assistant Professor (2014), B.S.N. Hawaii Pacific University; M.S.N. Framingham State University; D.N.P. Regis College

Ann-Marie Reynolds-Lynch, Associate Professor (2022), A.D.N. Becker College; B.S.N. Worcester State University; M.S.N. Worcester State University; D.N.P. University of Massachusetts Worcester

Sunny Ruggeri, Instructor (2022), B.S. Physics SungKyunKwan University; M.S. Energy Science SungKyunkwan University; A.D.N. Bridgeport Hospital School of Nursing; M.S.N. Sacred Heart University; Ph.D. University of Missouri Kansas City

Janna Trombley, Instructor (2016), B.S.N. University of Vermont; M.S.N. Worcester State University; Ph.D.(abd) University of Massachusetts Worcester

Courses

NU-193 Special Topics in Nursing for First Year Students
LASC Categories: FYS
Introductory level course covering topics of special interest to first year students. Offered only as a First Year Seminar. Every year. 3 Credits

NU-200 Introduction to Professional Nursing I
LASC Categories: NLL
Prerequisites: BI-161, BI-162, BI-206, CH-112, EN-101, EN-102
Prerequisites or Corequisite: BI-206 and HE-120.
Nursing is introduced as an art and science focusing on critical thinking and decision making. clinical occurs in on-campus labs and long-term care facilities.
Fall only and every year. 5 Credits

NU-203 Transition from LPN to Professional Nursing
Prerequisites: BI-161 BI-162 CH-112 EN-101 EN-102.
Prerequisites or Corequisite: BI-206 MA-150 PS-101
This course focuses on the transitions from the Licensed Practical Nurse to the Baccalaureate prepared Registered Nurse.
Fall only and every year. 1 Credit

NU-206 Principles of Pathophysiology and Pharmacology I
Prerequisites: BI-161 and BI-162 and CH-112 and BI-206 and EN-102
Prerequisites or Corequisite: NU-200 and HE-120
This course is a two semester continuation course which combines assessment of the human conditions which result in pathophysiology. The pharmacological therapies are integrated into the content.
Fall only and every year. 3 Credits

NU-210 Introduction to Professional Nursing II
LASC Categories: NLL
Prerequisites: NU-200 NU-206 SO-100 PS-101
Corequisites: NU-216
Health of individuals and families is assessed. Communication, physical assessment, nursing process and other skills for professional practice are introduced. Medication calculations continue and the administration of medication is introduced. Lecture, an on-campus laboratory on physical assessment and off-campus clinical experiences in sub-acute care agencies are included in this course.
Spring only and every year. 5 Credits
NU-213 Health Assessment (track III)
Prerequisites: NU-203 and NU-206, Track III only.
The LPN student will develop an increased knowledge base and skills related to performing a complete health assessment including a physical exam on the adult patient.
Spring only and every year. 3 Credits

NU-216 Principles of Pathophysiology and Pharmacology II
Corequisites: NU-210 must be completed as a co-requisite.
The focus of this course is on the study of relationships of pathophysiology to pharmacotherapy. Students examine health problems across the lifespan which result in alterations in human functioning. The therapeutic pharmacological interventions which promote the reparative process are integrated into the content
Spring only and every year. 3 Credits

NU-309 Nursing Science I: Obstetrics (track I)
LASC Categories: NLL
Prerequisites: NU-210 and NU-216
Students will apply the nursing process when caring for the childbearing family patients. Concepts of wellness, disease and health behaviors will be examined as the nursing process is operationalized in the care of the child-bearing family. Lecture and off-campus clinical experiences in maternal-child health nursing are included in this course.
Fall only and every year. 4.5 Credits

NU-310 Nursing Science I: Medical-Surgical Nursing (track I)
LASC Categories: NLL
Prerequisites: NU-210 and NU-216
Students will apply the nursing process when caring for the adult medical-surgical patients. Concepts of wellness, disease and health behaviors will be examined as the nursing process is operationalized in the care of adult medical-surgical patients. Lecture and off-campus clinical experiences in medical-surgical nursing are included in this course.
Fall only and every year. 4.5 Credits

NU-311 Nursing Science I: Medical-Surgical Nursing (track III)
LASC Categories: NLL
Prerequisites: NU-203, NU-213 and NU-216
Students will apply the nursing process when caring for adult medical-surgical patients. Concepts of wellness, disease and health behaviors will be examined as the nursing process is operationalized in the care of adult medical-surgical patients. Lecture and off-campus clinical experiences in medical-surgical nursing are included in this course.
Fall only and every year. 3.5 Credits

NU-312 Nursing Science I: Obstetrics Track III
LASC Categories: NLL
Prerequisites: NU-203 and NU-213 and NU-216
Students will apply the nursing process when caring for the childbearing family patients. Concepts of wellness, disease and health behaviors will be examined as the nursing process is operationalized in the care of the child-bearing family. Lecture and off-campus clinical experiences in maternal-child health nursing are included in this course.
Fall only and every year. 3.5 Credits

NU-315 Group Communication Seminar I
Prerequisites: NU-310 NU-430
Prerequisites or Corequisite: NU-340
The focus of this course is on effectively assessing, analyzing and problem solving the processes of group interactions with peers in the classroom in order to integrate this information into various health care settings.
Spring only and every year. 1 Credit

NU-332 Transition to Baccalaureate Nursing
LASC Categories: WAC
Prerequisites: EN-102 BI-161 BI-162 PS-101 SO-100 BI-206 MA-150.
Prerequisites or Corequisite: NU-333 and NU-334
This course focuses on nursing knowledge and theory as foundations of professional nursing. The elements of the Department of Nursing’s conceptual nursing practice model are analyzed and examined in terms of nursing, diagnostic, and teaching-learning processes. Legal, ethical and environmental factors are studied in relation to their impact on person/environment unity. The format is a hybrid or blended format.
Fall only and every year. 3 Credits

NU-333 Nursing Informatics (track 2)
LASC Categories: QR
Prerequisites: MA-150 BI-161 BI-162 EN-101 EN-102 PS-101 SO-100 BI-206
Prerequisites or Corequisite: NU-332 and NU-334
Nursing Informatics combines knowledge and skills from nursing science, computer science, information science and cognitive science to design and implement automated systems that support the nursing process in the delivery of healthcare services. Students will explore their own role as nurses in implementing patient-centered care in an environment of advancing technology. Students will critically evaluate health information systems and their role in patient safety, safe medication administration, maintenance of patient privacy, data security, and efficacy of health care processes. Meets online.
Fall only and every year. 3 Credits

NU-334 Selected Mechanisms of Disease and Related Pharmacology (track 2)
The focus of this course is on the study of the interrelatedness of pathophysiology and pharmacodynamics. This nursing focus examines health problems across the lifespan which produce alterations in human functioning and the subsequent response, along with the pharmacological management of these problems. Interventions focus on the reparative process. Meets in a blended/hybrid format.
Fall only and every year. 3 Credits

NU-340 Nursing Science II: Pediatrics (track I)
LASC Categories: NLL, DIV, DAC
Prerequisites: NU-210 NU-216 NU-309 NU-310 NU-430 Take EN-250 EN-202 or EN-102.
Prerequisites or Corequisite: NU-315
Concepts of wellness, disease, and health behavior are examined as the nursing process is operationalized in the care of acutely ill pediatric patients. Lecture and an off-site clinical experience are included in this course.
Spring only and every year. 4.5 Credits
NU-342 Health Assessment (track 2)  
LASC Categories: NLL  
Prerequisites: NU-332 and NU-333 and NU-334  
Corequisites: NU-430 and NU-432  
The nursing process is used as the organizing framework to identify person/environment unity of individuals. A variety of skills and theories relevant to professional nursing practice are utilized. The student will develop an increased knowledge base and skills related to performing a complete physical examination of the adult and pediatric client. The format is a weekly three-hour lab/lecture on campus.  
Spring only and every year. 4 Credits

NU-344 Nursing Science II: Medical/Surgical Nursing (Track III)  
LASC Categories: NLL  
Prerequisites: NU-203 and NU-216 and NU-213 and NU-311 and NU-312 and NU-430  
Concepts of wellness, disease, and health behaviors are examined as the nursing process is operationalized in the care of the acutely ill medical-surgical patients. Lecture and an off-campus clinical experience are included in this course.  
Spring only and every year. 3.5 Credits

NU-345 Nursing Science II: Medical/Surgical Nursing (Track I)  
LASC Categories: NLL  
Prerequisites: NU-210 and NU-216 and NU-309 and NU-310 and NU-430  
Concepts of wellness, disease, and health behavior are examined as the nursing process is operationalized in the care of the acutely ill medical-surgical patients. Lecture and an off-site clinical experience are included in this course.  
Spring only and every year. 4.5 Credits

NU-346 Nursing Science II: Pediatrics (track iii)  
LASC Categories: NLL, DIV, DAC  
Prerequisites: NU-203 and NU-213 and NU-216 and NU-311 and NU-312 and NU-430  
Concepts of wellness, disease, and health behavior are examined as the nursing process is operationalized in the care of pediatric patients. Lecture and an off-site clinical experience are included in this course.  
Spring only and every year. 3.5 Credits

NU-357 Global Perspectives in Health  
LASC Categories: GP, ICW  
Interactive course preparing students for global service immersion experience in partnership with host country.  
Other or on demand. 3 Credits

NU-408 Directed Study: Nursing  
Directed study offers students, who because of unusual circumstances may be unable to register for a course when offered, the opportunity to complete an existing course with an established syllabus under the direction and with agreement from a faculty member.  
3 Credits

NU-415 Group Communication Seminar II  
Prerequisites: NU-315 and NU-430  
Prerequisites or Corequisite: NU-440  
The independent and interdependent role of the professional nurse as an agent of change is examined.  
Fall only and every year. 1 Credit

NU-430 Research Seminar in Nursing (track I and Track III)  
LASC Categories: QAC  
Prerequisites: NU-210, NU-216 and MA-150. Or take NU-203, NU-213 and MA-150.  
Prerequisites or Corequisite: NU-310 (Track 1 Student) or NU-311 (Track III Student)  
The focus is on the development of the student as a consumer of nursing research and the utilization of research findings in practice.  
Fall only and every year. 3 Credits

NU-431 Research Seminar in Nursing (Track II)  
LASC Categories: QAC  
Prerequisites: NU-332 and NU-333 and NU-334 and MA-150  
The focus is on the development of the student as a consumer of nursing research and the utilization of research findings in practice.  
Spring only and every year. 3 Credits

NU-432 Advanced Nursing Perspectives in Chronic Illness (Track II)  
LASC Categories: DAC, DIV  
The focus of this course is on the study and practice of nursing directed at health promotion/prevention/restoration of clients with chronic person/environment disunity. The format is a hybrid course.  
Fall only and every year. 3 Credits

NU-440 Nursing Science III: Community/Public Health Nursing (Track I and Track III)  
LASC Categories: NLL  
Prerequisites: 1 group # Take NU-309 NU-310 NU-315 NU-340 NU-345 NU-430; # Take NU-311 NU-312 NU-430 NU-344 NU-346; Students practice professional nursing concepts and identify multiple aspects of community and public health issues. Critical thinking and decision making skills are developed and applied. Lecture and off-campus clinical experiences are included in this course.  
Fall only and every year. 4 Credits

NU-441 Nursing Science III: Mental Health Nursing (Track I and Track III)  
LASC Categories: NLL  
Prerequisites: Track I-take NU-309 and NU-310 and NU-315 and NU-340 and NU-430 and NU-345. Track III-take NU-311 and NU-312 and NU-346 and NU-430 and NU-344. Students practice professional nursing concepts and identify multiple aspects of mental health issues. Critical thinking and decision making skills are developed and applied. Lecture and off-campus clinical experiences are included in this course.  
Fall only and every year. 4 Credits

NU-450 Leadership in Nursing  
LASC Categories: WAC  
Prerequisites: NU-415 NU-440  
Corequisites: NU-460 NU-470 as a required corequisite  
This course focuses on theories of leadership, management, delegation and supervision, which supports the knowledge skills and values integrated by the nurse into professional leadership behavior. Current trends in nursing and in research relating to nursing leadership and management are explored.  
Spring only and every year. 3 Credits

NU-452 Professional Nursing Leadership and Organization (Track II)  
Prerequisites: NU-342 and NU-430 and NU-432  
Prerequisites or Corequisite: NU-472 and NU-473  
Hybrid Format.  
Fall only and every year. 3 Credits
NU-460 Nursing Science IV  
**Prerequisites:** NU-415 NU-440  
**Corequisites:** NU-450 NU-470 as required corequisite  
The focus is on the study and practice of nursing directed at health promotion/restoration of clients with chronic person/environment disunity. Complex health problems are studied in classrooms and clinical settings.  
Spring only and every year. 3 Credits

NU-470 Nursing: Capstone  
**LASC Categories:** CAP, NLL  
**Prerequisites:** NU-415 NU-440  
**Corequisites:** NU-450 NU-460  
This 7 credit course focuses on EB Practice in which students will demonstrate the integration and synthesis of all previous learning in the nursing major. Complex health problems will be studied in the clinical setting. Preceptorship opportunities are available to eligible students.  
Spring only and every year. 7 Credits

NU-472 Community/Public Health Nursing (Track II)  
**LASC Categories:** CAP, NLL  
**Prerequisites:** NU-342 and NU-430 and NU-432  
**Prerequisites or Corequisite:** NU-452 and NU-473  
The focus of this course is on the study and practice of community-oriented nursing. Theories and environmental factors which influence the health of communities are analyzed. The format is a four-hour lecture/seminar. Hybrid format.  
Fall only and every year. 6 Credits

NU-473 Health Policy (Track II)  
**Prerequisites:** NU-342 and NU-430 and NU-432  
**Corequisites:** NU-452 and NU-472  
This course introduces the basic framework for health policy with focus on research, review and analysis of the major components of the US health policies in health care. Online/blended format.  
Fall only and every year. 3 Credits

NU-480 Independent Study in Nursing  
Opportunities for students to engage in special studies in nursing according to individual interests and faculty availability.  
Fall and Spring and every year. 1-6 Credits

**Program Learning Outcomes**

- Provide comprehensive, holistic care that is grounded in the biological sciences, arts, and humanities.
- Demonstrate an understanding of a variety of organizational structures, missions, visions, philosophies, and values.
- Utilize current theoretical, scientific, and research knowledge toward evidence-based professional practice.
- Demonstrate competence in utilizing information technology resources to advance professional practice.
- Comply with the Standards of Professional Nursing Practice.
- Implement effective inter-professional communication when working with the health care team.
- Implement evidence-based practice to guide the nursing process toward culturally sensitive, individual, and population focused care.
- Apply the professional standards of moral, ethical, and legal conduct to practice.
- Demonstrate clinical competency, accountability, and ethical decision making as a baccalaureate nurse.