



NURSING • Associate in Science

MCC's Nursing program is offered as a Day option and an Evening/Weekend option, and is designed to prepare nurses at the Associate in Science degree level and provide eligibility to take the NCLEX-RN (National Council Licensure Exam for Registered Nurses). The program is accredited by the National League for Nursing Accrediting Commission (NLNAC), 61 Broadway, New York, New York, 10006, 212-363-5555 and approved by the Massachusetts Board of Registration in Nursing.

The curriculum provides a sound background in field-related science, technical skills and general education with learning experiences in the classroom, nursing laboratory and clinical settings.

Applicants to the Nursing program are advised that compliance with the "Good Moral Character" requirement of the Massachusetts Board of Registration in Nursing is evaluated for any applicant for initial licensure with a criminal conviction or disciplinary action against an LPN license.

In order for a student to be eligible to participate in an academic, community or clinical program that involves potential unsupervised contact with children, the disabled, or the elderly, the student may be required to undergo a Criminal Offender Record Information (CORI) check and/or a Sex Offender Registry Information (SORI) check. See page 151 for details.

Admission to Nursing – Day & Evening/Weekend Options

Required Course Prerequisites

- High school Algebra I & II or college Algebra I and
- High school or college biology or Anatomy & Physiology with labs and
- High school or college chemistry with lab
- 2.5 GPA

Required Grade

- C or higher
- C or higher
- C or higher

Required Testing

Current scores on the college placement test of ENG 101, MAT 080, a reading score of 75, and pass a Math for Nursing Exam with a grade of 80% or higher or successfully complete NUR 107. Testing must be completed before the admission application is considered completed and within one year of application to the program.

Required Documents

- Nursing Admission Requirement Form
- Admission Application
- Supplemental Admission Application
- Three Letters of Recommendation: It is recommended that at least two recommendations be requested from individuals who can evaluate the applicant's performance in a work or classroom setting.

Deadline

Admission to Nursing is on a rolling basis. Applicants are admitted on a space-available basis as their applications, including all requirements, are completed. Although there is no deadline, students are encouraged to apply early, as space is limited.

Requirements after Admission to Nursing

Before beginning the Nursing program, admitted students must also:

- Earn certification in CPR at the Health Care Provider level, which is valid for the entire academic year.
- Submit the Student Health Record form, provided by Middlesex Community College, to the Health Service Office. Required documentation of health status includes a completed physical examination, proof of immunization against measles, mumps, rubella, tetanus-diphtheria and Hepatitis B (three-dose vaccine series). Documentation of immune titers for varicella and Hepatitis B are also required. (See page 149.)
- All nursing students are required to carry health insurance.

Admission Notes

Non-Massachusetts residents will be admitted on a space-available basis only.

ADVANCED PLACEMENT FOR LICENSED PRACTICAL NURSES:

Licensed Practical Nurses (LPNs) who meet the college's Nursing program admission requirements may apply for advanced placement on a space-available basis. LPNs may request credit for prior learning and apply those credits to an Associate in Science degree in Nursing.

Requirements for LPNs seeking advanced placement:

- **Option I** – for all LPNs: Applicants for advanced placement must successfully complete the following courses prior to admission: college Anatomy & Physiology I with lab, Introduction to Psychology, and Cultural Anthropology. LPNs may challenge NUR 101, Fundamentals of Nursing, and NUR 102, Fundamentals of Nursing Practicum, by taking and scoring 75% or higher on the NLN Accelerated Challenge Exam. Upon completion of the challenge process and admission, students may be awarded credit for these courses and may enroll in NUR 151, Intergenerational Nursing. After admission, applicants must also successfully complete a 15-hour Nursing Transition Seminar (NUR 080), which is offered in August and January. Admission with advanced placement is on a space-available basis.
- **Option II** - for graduates of LPN programs that have an articulation agreement with Middlesex Community College: Middlesex Community College has articulation agreements with several post-secondary practical nursing programs. Recent graduates of these programs (within the last five years) who are admitted into MCC's associate degree program may be eligible to receive credit for NUR 101, NUR 102, NUR 151 and NUR 152 by meeting the requirements of the articulation agreement between the LPN program and MCC. Prior to admission, advanced placement applicants must successfully complete the following courses: college Anatomy & Physiology I & II with labs, Introduction to Psychology, Cultural Anthropology, and English Composition. After admission, applicants must also successfully complete a 15-hour Nursing Transition Seminar (NUR 080) which is offered in August and January. Admission through articulation is on a space-available basis. Further information is available at the Student Information Centers.

Continued on next two pages



Career and Transfer Outlook:

Graduates are prepared to assume entry-level staff nurse positions in a variety of health care settings. Through articulation agreements, graduates can obtain bachelor's degrees in nursing and advanced degrees that will provide opportunities to pursue careers in nursing administration, nursing education and advanced practice as nurse practitioners.

Helpful Hints:

Students often find that taking non-nursing required courses prior to entry into the Nursing program allows them to focus more effectively on the nursing curriculum.

Program Specifics:

- All nursing classes and labs are held during the day at Middlesex Community College's Lowell campus, in the Health, Science and Technology Center.
- Time Commitment: Nursing courses are essentially five days each week, with classes and simulation labs on three days, and practicums in client settings on the other two days. Practicum hours vary and may involve hours as early as 6:30 a.m. and as late as 9 p.m. Additionally, students are expected to complete skills practice and computerized nursing simulations in open lab hours. Homework averages two hours of study/reading for each class hour.
- Students are responsible for purchase of uniforms and professional textbooks.
- Transportation to off-campus clinical sites is not provided.
- Clinical experiences may be scheduled during evening hours.

Program Outcomes:

Graduates of the Nursing program are prepared to:

- Use critical thinking skills and caring theory in the application of the nursing process to provide culturally sensitive nursing care to individuals, families and groups within a variety of health care settings;
- Utilize teaching and therapeutic communication skills to assist clients in meeting health needs and coping with and/or resolving health problems;
- Use management skills to provide nursing care to clients and to delegate nursing care to health team members commensurate with their level of preparation;
- Practice within the legal and ethical framework of the profession;
- Accept responsibility for personal and professional growth by participating in continuing education and membership in professional organizations.

NURSING • Associate in Science (Day)

APPROVED BY THE MASSACHUSETTS BOARD OF REGISTRATION/ACCREDITED BY THE NATIONAL LEAGUE FOR NURSING ACCREDITING COMMISSION
LOWELL CAMPUS - DAY, STARTS FALL OR SPRING SEMESTER

✓	COURSE #	COURSE TITLE	CREDITS	PREREQUISITES
Nursing Courses (in sequence):				
_____	NUR 101	Fundamentals of Nursing	5	
_____	NUR 102	Fundamentals of Nursing Practicum	3	
_____	NUR 151	Intergenerational Nursing	6	NUR 101, NUR 102, ANT 101, PSY 101, BIO 231
_____	NUR 152	Intergenerational Nursing Practicum	4	NUR 101, NUR 102, ANT 101, PSY 101, BIO 231
_____	NUR 201	Nursing Care of the Adult I	5	NUR 151, NUR 152, BIO 232, ENG 101
_____	NUR 202	Nursing Care of the Adult I Practicum	5	NUR 151, NUR 152, BIO 232, ENG 101
_____	NUR 251	Nursing Care of the Adult II	5	NUR 201, NUR 202, BIO 235, MAT 085
_____	NUR 252	Nursing Care of the Adult II Practicum	5	NUR 201, NUR 202, BIO 235, MAT 085
_____	NUR 260	Nursing Issues	1	NUR 201, NUR 202
Non-Nursing Courses:				
_____	ENG 101	English Composition I	3	C- in ENG 071 or eligible for ENG 101 and placement above or successful completion of ENG 060
_____	ENG 102	English Composition II: An Introduction to Literature	3	ENG101
_____	ANT 101	Cultural Anthropology	3	Eligible for ENG 101 and ENG 060 or higher placement
_____	BIO 231	Anatomy & Physiology I	4	Placement above 75 in CPT reading test and completion of or current enrollment in ENG 101. Completion of BIO 120 or BIO 131 or high school biology & chemistry within the last 5 years.
_____	BIO 232	Anatomy & Physiology II	4	BIO 231
_____	BIO 235	Introduction to Microbiology	4	BIO 131 or BIO 231 within the past 5 years
_____	MAT 085	Math Connections	3	MAT 070 or placement above MAT 070
_____	PSY 101	Introduction to Psychology	3	Eligible for ENG 101 and ENG 060 or higher placement
_____	_____	Social Science Elective* or	3	
_____	_____	Humanities Elective	—	
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*History, Geography, Government or Economics

Special Conditions for Nursing: Students must maintain a cumulative GPA of 2.5 or better and must receive a C or better in all courses within the area of specialization, as well as in Anatomy & Physiology I & II, and Microbiology to remain in the program. Additional coursework may be required based on college placement testing. Students are urged to meet with their academic advisor for proper course sequencing.

Students enrolled in the Nursing program must demonstrate a satisfactory level of performance in clinical settings in order to remain in the program. See page 169 for additional information.

Standard/Technical Skills Notice:

To view a list of standard and/or technical skills required for performing duties in various health career fields, visit the Middlesex Community College Health Division website (www.middlesex.mass.edu) or the Student Information Centers. These skills are not conditions for admission to MCC programs, but do indicate abilities and characteristics necessary for successful completion of college Health programs, and to perform the duties of the career upon graduation.