



**MIDDLESEX**  
Community College

# **Nursing** *Associate In Science (Day)*

## **Program Information and Admission Requirements**

*Approved by the Massachusetts Board of Registration in Nursing  
Accredited by the Accreditation Commission for Education in Nursing  
3343 Peachtree Road NE, Suite 850  
Atlanta, GA 30326 • 404-975-5000*

**Application Deadline:** Admission to Nursing is on a rolling basis. **Students who have completed their application are placed on the waiting list and are ranked in order by the date their application is complete.** This is the order in which students are admitted to the program. Should application requirements change in the future, waiting list students will be given the opportunity to complete the requirements within a set timeframe to maintain their position on the waiting list. Although there is no deadline, applicants are encouraged to apply as soon as they have met all requirements on the Nursing Admission Requirements Certification form.

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**Special Note Regarding Residency:** Non-Massachusetts residents will be admitted on a space available basis only.

## Program Description

MCC's Nursing program 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 provides a sound background in field-related science, technical skills and general education with learning experiences in the classroom, nursing laboratory and clinical practicums.

### At the completion of the Nursing Program the graduate will:

- Use critical thinking skills, evidence based practice 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 communication skills as well as informatics to assist clients in meeting healthcare needs, maintaining wellness and coping with and/or resolving health problems.
- Use leadership/management skills and interprofessional collaboration to provide safe, quality, patient-centered nursing care to clients and to delegate nursing care to health team members commensurate with their level of preparation.
- Maintain professional comportment when practicing within the legal and ethical framework of the profession.
- Demonstrate accountability and responsibility for quality improvement, personal growth and professional development.

## Standard Skills for Nursing

The following is a list of standard and/or technical skills required for performing duties in the nursing field. These skills are not conditions for admission to the program, but do indicate abilities and characteristics necessary for successful completion of the nursing program, and to perform the duties of the career upon graduation.

- Lift a minimum of 50 pounds.
- Transfer clients to and from wheelchairs, stretchers, beds, or x-ray tables.
- Move/operate client conveyance devices and equipment, such as stretchers, wheelchairs and monitors.
- Respond appropriately to sounds, for example, vocal sounds at normal conversational volume, client movements and audible equipment signals.
- Manipulate dials, levers, keyboard, and other switches and devices associated with nursing/medical equipment.
- Reach up to a height of six feet from the floor or safely use an adaptive device.
- Perform duties for a prolonged period without breaks which involve walking, standing, stooping and bending for a typical shift of eight hours.
- Possess visual acuity sufficient to perform tasks safely and accurately and monitor clients under low light conditions.
- Discriminate and respond appropriately to various types of client responses and distress behaviors.
- Manipulate syringes, needles and other invasive devices.
- Initiate and use clear, concise oral English communication within a conversational setting: comprehend and clearly and effectively communicate instructions and information in written and oral form.
- Perform arithmetic calculations with accuracy and efficiency.
- Wear protective equipment such as surgical gloves, goggles and face shields.
- Use the nursing process problem solving method to determine, implement and evaluate client care.
- Determine, manage and process multisensory input to prioritize nursing actions.
- Exhibit appropriate professional and social skills in all interactions.
- Function without causing harm to self or others.

## Admission Requirements

Please note that ALL application requirements are listed on the Nursing Admission Requirements Certification form.

## 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.

## 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. 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 courses must be taken concurrently with program specific courses. Practicum hours vary and may involve hours as early as 6:30am and as late as 9pm. Clinical experiences may be scheduled during evening hours and transportation to off-campus clinical sites is not provided.

The cost for the NUR classes in the day program is \$248 per credit for the 2017-2018 academic year. The cost of attendance for all other courses within the program will be at the prevailing college rate.

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 by a licensure body.

## **Requirements After Admission to Nursing (day) Associate in Science Program**

- Students accepted to Health Programs must be in compliance with the current immunization requirements specified by the Massachusetts Department of Public Health for Health Care Personnel (HCP) and in accordance with state law, MGL, Chapter 76, Section 15C, and its regulations at 105 CMR 220.700 in order to participate in an externship placement or clinical experience.
- Some clinical facilities require that all students participating in a clinical experience at that facility have undergone and passed a drug screening analysis. Therefore, students enrolled in the nursing program will be required to undergo and pass random drug screening in order to remain in the program.
- Students must submit the Student Health Record form, provided by Middlesex Community College, to the Center for Health & Wellness. Required documentation of health status includes a completed physical examination, a two-step Mantoux (TB/PPD) skin test or blood test (T-Spot or Quantiferon Gold) for tuberculosis, a color deficiency test, proof of immunization against Measles, Mumps, Rubella, Hepatitis B, Varicella, and one lifetime dose of TDAP (Tetanus/Diphtheria/Acellular Pertussis – after 2006).
- Earn and submit a current certification in CPR at the Health Care Provider-level, which includes a hands on skill portion (offered monthly at MCC), which is valid for the entire academic year and renewed annually.
- Students are required to attend a scheduled registration & orientation meeting before classes begin.
- Students must achieve a grade of C or better in all nursing (NUR) courses, as well as the science courses, Anatomy & Physiology I and II and Microbiology to remain in the program.
- Anatomy & Physiology I and II and Microbiology must be taken within 5 years of entrance to the program to be accepted for credit toward the Nursing degree.
- Students enrolled in the Nursing program must demonstrate a satisfactory level of performance in clinical settings in order to remain in the program. See the Academic Catalog for additional information.
- Students are responsible for purchase of uniforms and professional textbooks.
- All nursing students are required to carry health insurance.

## **Criminal Offender Record Information and Sex Offender Registry Information Checks**

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. Students found to have certain criminal convictions or pending criminal actions will be presumed ineligible to participate in such activities. The College is authorized by the Commonwealth's Criminal History Systems Board, pursuant to Massachusetts General Laws, Chapter 6, Sections 167-178B, to access CORI records. The College shall refer to regulations issued by the Commonwealth's Executive Office of Health and Human Services, 101 Code of Massachusetts Regulations 15.00-15.16, as guidance when assessing student CORI records. Sex Offender checks shall be performed pursuant to Massachusetts General Laws, Chapter 6, Sections 178C-178P. If a student is allowed to enroll or participate in such a program despite having certain criminal convictions or pending for criminal actions, this is no guarantee that a future employer would also disregard such criminal record.

Some clinical sites may require that students undergo CORI checks for any state that they have lived in the past 5-7 years.

For more information regarding the College's CORI/SORI check process, please contact Alisa Chapman, Director of Compliance at 781-280-3621 or at chapmana@middlesex.mass.edu.

## **Services Available to Middlesex Community College Students**

Advising is available in our Academic, Career, and Transfer Advising Centers. Advising appointments may be made by calling 1-800-818-3434.

Students are encouraged to apply for Financial Aid to help meet the expenses of attending college. General information is available at the Student Information Centers, or by calling the Financial Aid Offices in Bedford at 781-280-3650 or Lowell at 978-656-3242.

## Nursing Associate in Science Curriculum

Course Title	Course Number	Credits	Prerequisites
<b>Nursing Courses (in sequence):</b>			
Fundamentals of Nursing	NUR 101	5	
Fundamentals of Nursing Practicum	NUR 102	3	
Intergenerational Nursing	NUR 155	5	Completion of NUR 101, NUR 102, ENG 101, PSY 101, BIO 231
Intergenerational Nursing Practicum	NUR 156	4	Completion of NUR 101, NUR 102, ENG 101, PSY 101, BIO 231
Pharmacology for Nurses	NUR 160	3	Completion of NUR 101, NUR 102, ENG 101, PSY 101, BIO 231
Nursing Care of the Adult I	NUR 205	4	Completion of NUR 155, NUR 156, NUR 160, BIO 232, ANT 101
Nursing Care of the Adult I Practicum	NUR 206	5	Completion of NUR 155, NUR 156, NUR 160, BIO 232, ANT 101
Nursing Care of the Adult II	NUR 255	4	Completion of NUR 205, NUR 206, BIO 235, MAT 177
Nursing Care of the Adult II Practicum	NUR 256	5	Completion of NUR 205, NUR 206, BIO 235, MAT 177
Nursing Issues	NUR 260	1	Completion of NUR 205, NUR 206, BIO 235, MAT 177
<b>Non-Nursing Courses:</b>			
English Composition I	ENG 101	3	Completion with a grade of B or better of ENG 088, ENG 089, ENG 092, or ENG 093; or placement by exam
English Composition II: An Introduction to Literature	ENG 102	3	Completion of ENG 101 with a C- or better
Cultural Anthropology	ANT 101	3	Eligible for ENG 101
Anatomy & Physiology I	BIO 231	4	Completion of or current enrollment in ENG 101; completion of BIO 131 in the last five years with a C or better or placement of 73% or better on the A & P Prerequisite Exam.
Anatomy & Physiology II	BIO 232	4	BIO 231 with a grade of C or better
Introduction to Microbiology	BIO 235	4	BIO 131 or BIO 231 with a C or better within the past five years
Statistics	MAT 177	3	Eligible for ENG 101; placement above or completion of MAT 080 with a C or better, or completion of Math Module 12, 73 or 82
Introduction to Psychology	PSY 101	3	Eligible for ENG 101
Humanities elective*	_____	3	
		<b>Total credits</b>	<b>69</b>

\*ETH 101 Ethics & Society is recommended for the Humanities elective

**Department Chair for Nursing:** Sandra Shapiro, Ph.D., R.N., C.N.E.

*Middlesex Community College is an affirmative action/equal opportunity employer and does not discriminate on the basis of race, color, national origin, sex, disability, religion, age, veteran status, genetic information, gender identity or sexual orientation in its programs and activities as required by Title IX of the Educational Amendments of 1972, the Americans with Disabilities Act of 1990, Section 504 of the Rehabilitation Act of 1973, Title VII of the Civil Rights Act of 1964, and other applicable statutes and college policies. The College prohibits sexual harassment, including sexual violence. Inquiries or complaints concerning discrimination, harassment, retaliation or sexual violence shall be referred to the College's Affirmative Action and/or Title IX Coordinator, the Massachusetts Commission Against Discrimination, the Equal Employment Opportunities Commission or the United States Department of Education's Office for Civil Rights.*