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.

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

Complete the Nursing Admission Requirements Certification Form when you have met the admission criteria listed below:

- Completion of high school or college Algebra II or completion of math modules 12, 73, or 85 in Preparation for College Math or a higher level college math with a grade of C or better (73% or higher)
- Completion of high school or ANY college Chemistry with a lab with a grade of C or better (73% or higher)
- Completion of high school or college level Biology or Anatomy & Physiology I with labs with a grade of C or better (73% or higher)
- Attendance at an Overview of the Nursing Program Session.
- Completion of the TEAS V (Test of Essential Academic Skills version V) at Middlesex or another Massachusetts public college with an Adjusted Individual Total Score of 62.0% or higher within the last year
- A minimal cumulative 2.5 GPA

In addition, the following must be submitted to qualify for admission:

- A completed Middlesex Community College Application
- A completed and signed Nursing Admission Requirements Certification Form
- A completed Supplemental Application
- Three completed Health Program Recommendation forms. One recommendation must be from an instructor.
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.

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
- Submit the Middlesex Community College Required Student Health Records form to the Center for Health and Wellness. Required documentation of health status includes a completed physical examination and proof of immunizations as specified on the Student Health Record from.
- Submit proof of current certification in CPR at the Health Care Provider or Professional Rescuer level.
- 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 MCC’s Human Resources Department at 781-280-3532.

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

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Course Number</th>
<th>Credits</th>
<th>Prerequisites</th>
</tr>
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<tbody>
<tr>
<td><strong>Nursing Courses (in sequence):</strong></td>
<td></td>
<td></td>
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<tr>
<td>Fundamentals of Nursing</td>
<td>NUR 101</td>
<td>5</td>
<td>Completion of NUR 101, NUR 102, ENG 101, PSY 101, BIO 231</td>
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<td>Fundamentals of Nursing Practicum</td>
<td>NUR 102</td>
<td>3</td>
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<td>Intergenerational Nursing</td>
<td>NUR 155</td>
<td>5</td>
<td>Completion of NUR 101, NUR 102, ENG 101, PSY 101, BIO 231</td>
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<tr>
<td>Intergenerational Nursing Practicum</td>
<td>NUR 156</td>
<td>4</td>
<td>Completion of NUR 101, NUR 102, ENG 101, PSY 101, BIO 231</td>
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<tr>
<td>Pharmacology for Nurses</td>
<td>NUR 160</td>
<td>3</td>
<td>Completion of NUR 101, NUR 102, ENG 101, PSY 101, BIO 231</td>
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<tr>
<td>Nursing Care of the Adult I</td>
<td>NUR 205</td>
<td>4</td>
<td>Completion of NUR 155, NUR 156, NUR 160, BIO 232, ANT 101</td>
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<td>Nursing Care of the Adult I Practicum</td>
<td>NUR 206</td>
<td>5</td>
<td>Completion of NUR 155, NUR 156, NUR 160, BIO 232, ANT 101</td>
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<td>Nursing Care of the Adult II</td>
<td>NUR 255</td>
<td>4</td>
<td>Completion of NUR 205, NUR 206, BIO 235, MAT 177</td>
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<td>Nursing Care of the Adult II Practicum</td>
<td>NUR 256</td>
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<td>Completion of NUR 205, NUR 206, BIO 235, MAT 177</td>
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<td>Nursing Issues</td>
<td>NUR 260</td>
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<td>Completion of NUR 205, NUR 206, MAT 177</td>
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<td><strong>Non-Nursing Courses:</strong></td>
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<tr>
<td>English Composition I</td>
<td>ENG 101</td>
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<td>Completion of ENG 070 or ENG 071 with a C- or better and completion of ENG 060; or placement by exam</td>
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<td>English Composition II: An Introduction to Literature</td>
<td>ENG 102</td>
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<td>Completion of ENG 101 with a C- or better</td>
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<td>Cultural Anthropology</td>
<td>ANT 101</td>
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<td>Eligible for ENG 101</td>
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<tr>
<td>Anatomy &amp; Physiology I</td>
<td>BIO 231</td>
<td>4</td>
<td>Placement above 75 on CPT reading test and 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 &amp; P Prerequisite Exam.</td>
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<tr>
<td>Anatomy &amp; Physiology II</td>
<td>BIO 232</td>
<td>4</td>
<td>BIO 231 with a grade of C or better</td>
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<tr>
<td>Introduction to Microbiology</td>
<td>BIO 235</td>
<td>4</td>
<td>BIO 131 or BIO 231 with a C or better within the past five years</td>
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<td>Statistics</td>
<td>MAT 177</td>
<td>3</td>
<td>Eligible for ENG 101; placement above or completion of MAT 080 with a C or better, or completion of Preparation for College Math</td>
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<td>Introduction to Psychology</td>
<td>PSY 101</td>
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<td>Eligible for ENG 101</td>
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<tr>
<td>Humanities elective</td>
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<tr>
<td><strong>Total credits</strong></td>
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<td>69</td>
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</table>

**Department Chair for Nursing:** Sandra Shapiro, M.S.N., B.S.N., C.N.E., M.Ed

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