

# NURSING, ASSOCIATE IN APPLIED SCIENCE



College(s): MX

Program Code: 0239

The Associate in Applied Science degree program in Nursing prepares students through the study of nursing theory and patient care techniques to take the licensure examination for Registered Nurses (RN). Both classroom instruction and clinical experiences in Chicago, surrounding suburban area hospitals, and primary care facilities are provided. The curriculum is designed to lead the student to employment as a registered professional nurse in hospitals, clinics, nursing homes, physicians' offices, schools, public health, government, and military, or industry.

*Proof of a Certified Nursing Assistant (CNA) certificate is required at the time of application to the Nursing program.*

***This selective admissions program requires students to submit a separate application or to take additional action before enrolling.***

For more information on the Nursing AAS at Malcolm X College, visit the program webpage (<http://www.ccc.edu/colleges/malcolm-x/departments/Pages/Nursing-Department.aspx>).

## Program Requirements

Code	Title	Hours
<b>General Education Coursework</b>		
ENGLISH 101	Composition	3
BIOLOGY 121	Biology I	5
CHEM 121	Basic Chemistry I <sup>2</sup>	4
or CHEM 201	General Chemistry I	
or CHEM 203	General Chemistry II	
or CHEM 205	Organic Chemistry I	
or CHEM 207	Organic Chemistry II	

or CHEM 212	Survey of Organic & Biochemistry	
or CHEM 217	Intro Instrumental Analysis	
MATH 118	General Education Math (or higher Gen Ed Mathematics)	4

<b>Required Program Core</b>		
MCROBIO 233	General Microbiology	4
BIOLOGY 226	Human Structure and Function I	4
BIOLOGY 227	Human Structure and Function II	4
NURSING 101	Fundamentals of Nursing	7
NURSING 102	Introduction to Medical-Surgical	7
NURSING 208	Maternal-Newborn Nursing	3
NURSING 209	Mental Health Nursing	3
NURSING 210	Intermediate Medical-Surgical Nursing	6
NURSING 213	Advanced Medical Surgical	6
NURSING 214	Gerontologic Nursing	3
NURSING 215	Pediatric Nursing	3
NURSING 216	Nursing Leadership	3

**Total Hours** **69**

<sup>1</sup> This course fulfills the Human Diversity (HD) requirement.

<sup>2</sup> Effective Spring 2024, the list of approved Chemistry courses expands from CHEM 121 to include additional options.

## Pathway

This is an **example course sequence** for students who are seeking admission into the Nursing program. It does not represent a contract, nor does it guarantee course availability. If this pathway is followed as outlined, you will earn an Associate in Applied Science (AAS) Degree in Nursing.

## Semester-by-Semester Program Plan for Full-Time Students

All plans can be modified to fit the needs of part-time students by adding more semesters.

Semester 1		Hours
ENGLISH 101	Composition <sup>1</sup>	3
BIOLOGY 121	Biology I <sup>1</sup>	5
CHEM 121	Basic Chemistry I <sup>1,3</sup>	4
or CHEM 201	or General Chemistry I	
or CHEM 203	or General Chemistry II	
or CHEM 205	or Organic Chemistry I	
or CHEM 207	or Organic Chemistry II	
or CHEM 212	or Survey of Organic & Biochemistry	
or CHEM 217	or Intro Instrumental Analysis	
MATH 118	General Education Math (or higher Gen Ed Mathematics) <sup>1</sup>	4
<b>Hours</b>		<b>16</b>
<b>Semester 2</b>		
BIOLOGY 226	Human Structure and Function I <sup>2</sup>	4
MICROBIO 233	General Microbiology <sup>2</sup>	4
<b>Hours</b>		<b>8</b>
<b>Semester 3</b>		
NURSING 101	Fundamentals of Nursing	7
BIOLOGY 227	Human Structure and Function II <sup>2</sup>	4
<b>Hours</b>		<b>11</b>
<b>Semester 4</b>		
NURSING 102	Introduction to Medical-Surgical	7
<b>Hours</b>		<b>7</b>
<b>Semester 5</b>		
NURSING 208	Maternal-Newborn Nursing	3
NURSING 209	Mental Health Nursing	3
NURSING 210	Intermediate Medical-Surgical Nursing	6
<b>Hours</b>		<b>12</b>
<b>Semester 6</b>		
NURSING 213	Advanced Medical Surgical	6
NURSING 214	Gerontologic Nursing	3
NURSING 215	Pediatric Nursing	3
NURSING 216	Nursing Leadership	3
<b>Hours</b>		<b>15</b>
<b>Total Hours</b>		<b>69</b>

<sup>1</sup> Program Prerequisite

<sup>2</sup> Program Corequisite

<sup>3</sup> Effective Spring 2024, the list of approved Chemistry courses expands from CHEM 121 to include additional options.

Choose your courses with your College Advisor.

## Program Admission Requirements

Acceptance into the Nursing Program is competitive and requires an established cumulative GPA at CCC. Nursing prerequisites can be completed at any one of the seven City Colleges of Chicago. Upon admission to the CCC Nursing Program, students will complete the program at Malcolm X College. Any questions regarding application and admissions process please email the CCC Nursing Programs at CCCNursingAdmissions@ccc.edu. In addition, informational sessions are available at Malcolm X College Nursing Programs.

**To be eligible to apply to the CCC Nursing Program, a student must have successfully completed:**

1. All four prerequisite courses:

Code	Title	Hours
<b>Prerequisite Courses *</b>		
BIOLOGY 121	Biology I (completed within the past 10 years)	5
CHEM 121	Basic Chemistry I (any chemistry course must be completed within the past 10 years) **	4
or CHEM 201	General Chemistry I	
or CHEM 203	General Chemistry II	
or CHEM 205	Organic Chemistry I	
or CHEM 207	Organic Chemistry II	
or CHEM 212	Survey of Organic & Biochemistry	
or CHEM 217	Intro Instrumental Analysis	
ENGLISH 101	Composition	3
MATH 118	General Education Math (or higher gen ed math course)	4
<b>Total Hours</b>		<b>16</b>

\* All prerequisite courses (4) must be completed with a grade of "C" or higher prior to the posted online application deadline.

\*\*Effective Spring 2024, the list of approved Chemistry courses expands from CHEM 121 to include additional options.

- ATI Pre-admission Exam (must be taken at a CCC campus during the application process),
- Background check
- Cumulative GPA at CCC of 2.75 prior to the posted application deadline date. All applications will be reviewed for selection by the Nursing Admission Committee.
- Proof of a Certified Nursing Assistant (CNA) certificate is required at the time of application to the Nursing program.
- Official high school transcript or GED

### ATI TEAS Exam:

- Minimum Cumulative Score: 65%
- Minimum Reading Score: 73%

**Please Note:** Submitting the application and possessing the requirements for the CCC Nursing Program does not guarantee admission.

Before submitting the online application, the online application will request a copy of the applicant's ATI score, date of Certified Background check, prerequisite grades, and CCC cumulative GPA. The applicant will then certify via application submission that the submitted information is **not** false. Falsification of information will result in disqualification for application review. The Nursing Admission Committee will then refer to the respective databases to confirm the submitted information.

### Background Check

Students entering most healthcare professions programs will be required to present documentation of health history and vaccination status, to undergo annual tuberculosis screening, to submit to a background check, to submit to initial and random drug screening, and to undergo fingerprinting prior to licensing with the state of Illinois. Students should consult with a College Advisor if any of these requirements are a concern.

For more information on admissions requirements and the application process, visit the Nursing Department webpage (<http://www.ccc.edu/colleges/malcolm-x/departments/Pages/Nursing-Department.aspx>).

57.35% continue their education beyond an associate degree

## Careers

This program can prepare students for the jobs listed below. Click on each one to learn more, including average earnings, annual job openings, and how much education people in that field have. For additional guidance and resources on career options, current City Colleges students and alumni can contact the Career Services Office (<https://www.ccc.edu/departments/Pages/Career-Services.aspx>).

## Registered Nurses

### Job Description

Assess patient health problems and needs, develop and implement nursing care plans, and maintain medical records. Administer nursing care to ill, injured, convalescent, or disabled patients. May advise patients on health maintenance and disease prevention or provide case management. Licensing or registration required.

### Salary Based on Experience Level

Take a look at the average hourly/annual earnings for this career in Cook County

Lightcast earnings figures are based on OES data from the BLS and include base rate, cost of living allowances, guaranteed pay, hazardous-duty pay, incentive pay (including commissions and bonuses), on-call pay, and tips.

#### Annual Wages

Entry-Level 10 <sup>th</sup> Percentile	\$65,705
Median 50 <sup>th</sup> Percentile	\$84,075
Senior-Level 90 <sup>th</sup> Percentile	\$107,729

#### Hourly Wages

Entry-Level 10 <sup>th</sup> Percentile	\$32
Median 50 <sup>th</sup> Percentile	\$40
Senior-Level 90 <sup>th</sup> Percentile	\$52

### Annual Job Openings

4524 annual openings in Cook County

### National Education Attainment

Here, you can see the level of education that people in this career complete.

Degree Program	% of Jobs
A high school diploma or less	0.76%
A certificate	22.50%
Some college	0.00%
An Associate degree	19.39%
A Bachelor's degree	55.92%
A Master's or Professional degree	1.43%
A Doctoral degree or more	0.00%