



## **ASSOCIATE IN APPLIED SCIENCE – NURSING ELIGIBILITY AND ADMISSION**

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Lake Michigan College and the Health Sciences Department are pleased that you are interested in the Associate in Applied Science – Nursing program. The selection process was established to enhance student success in the nursing curriculum and passing scores on the National Council Licensure Exam (NCLEX-RN).

**This program prepares you to take the NCLEX exam in the State of Michigan. Graduates who want to practice in other states should review those requirements via the National Council of State Boards of Nursing link at <https://www.ncsbn.org/14730.htm>.**

**Attention LPN to RN and Transfer Students:** Licensed Practical Nurses (LPNs) that plan to apply for Advanced Standing and students who intend to transfer to Lake Michigan College from another Nursing program **must** speak with their academic advisor and the Director of Nursing prior to program application. Additional information, transcript evaluation and syllabus review, or pathway planning may be required. See the Lake Michigan College Nursing Program Guide at [www.lakemichigancollege.edu/nursing](http://www.lakemichigancollege.edu/nursing) for additional information on these program pathways and the admission requirements.

### **In order to be eligible for consideration, ALL applicants must:**

1. Submit a Lake Michigan College application at [www.lakemichigancollege.edu/apply](http://www.lakemichigancollege.edu/apply).
2. Be a high school graduate or successfully complete the GED test.
3. Forward ALL official transcripts from colleges previously attended other than LMC to the Lake Michigan College Records Office. It is your responsibility to confirm that your transcripts are on file with the Records Office. All transcripts **MUST** be received by the application deadline; students are encouraged to send up-to-date transcripts as early as they are available. Please allow 8-10 weeks for official transcripts to be evaluated. Failure to have all transcripts submitted on time to LMC may result in an incomplete Nursing application.
4. Complete all prerequisite courses with the minimum grade requirements and prerequisite testing with at least the minimum score by the posted application deadline.
5. Complete or be enrolled in pre-program courses during the semester prior to program start: BIOL 206, ENGL 101, and HEAL 121 (pre-program classes must be completed prior to starting program).
6. Meet the Technical Standards for Admission to the Health Science Department and the Technical Standards and Functions required for the Nursing Program.
7. Be 18 years of age or older when you begin the Nursing Program.
8. Submit a complete Lake Michigan College Nursing Program application form by the posted application deadline. This application must be directly submitted to the Health Sciences Office: in person, via fax, via US Post, or via e-mail (very clear cellphone pictures are accepted via e-mail).

The Nursing program is designed to prepare the student for employment in the field of nursing; positions are located within hospitals, medical clinics, private practices, and other medical institutions. Upon successful completion of the nursing program, students are eligible to take the NCLEX exam. Satisfactory completion of the NCLEX exam allows the nurse to use the initials RN (Registered Nurse).

For more information on program and licensure examination eligibility, please see the Nursing Program Guide at [www.lakemichigancollege.edu/nursing](http://www.lakemichigancollege.edu/nursing).

## Admission Process and Requirements for the Nursing Program

1. Applicants must complete all prerequisite and pre-program coursework with final grades as indicated below.

The following prerequisite courses are required **prior to the application deadline** to the Nursing program:

Prerequisite Class	Minimum Grade Required	Credits Hours	Contact Hours
BIOL 205 – Human Anatomy (requires BIOL 110 or 101 or comparable prerequisite)	C	4	5
CHEM 104 – Fundamentals of General, Organic, and Biochemistry	C	4	6
MATH 122 – Intermediate Algebra <i>OR</i> MATH 123 – Quantitative Reasoning	C	4	4

The following prerequisite courses required **prior to starting** Nursing program classes:

Pre-Program Class	Minimum Grade Required	Credits	Contact Hours
BIOL 206 – Human Physiology	C	4	6
HEAL 121 – Calculations for Healthcare Professionals	B	1	1
ENGL 101 – English Composition I	C	3	3

Applicants must have successfully completed or be enrolled in the above pre-program classes during the semester prior to program start. Applicants must successfully complete these courses with the above minimum grades in order to continue into the program if accepted. If an admitted student does not successfully complete the courses with the minimum grade listed, this will result in loss of seat requiring re-application for a future application period.

We strongly encourage all applicants to consult with an academic advisor in person or via email before and/or while completing prerequisite coursework to review program requirements for the year of desired entry.

**While in the program, ALL Nursing courses must be completed with a minimum grade of 78%.**

2. All applicants' academic records are evaluated using a numerical point system. Entry into the Nursing program is competitive and based on total points from the grades earned in prerequisite coursework, pre-requisite testing, and any earned additional points. If a prerequisite course or pre-program requirement is not completed by the posted deadlines, the applicant is not eligible for the Nursing program.

3. Due to the level of rigor in the Nursing program, Nursing applicants who are considered who have learned English as a Second Language (ESL) must hold a minimum overall TOEFL iBT score of 84, and must also have a minimum Speaking sub-score of 26 For details on TOEFL iBT scores and how to set up the assessment, please see the HESI A2 and TOEFL Information Guide.

The National Council State Board of Nursing (NCSBN) recommends an English proficiency-passing standard of 84 with a minimum speaking score of 26 for TOEFL iBT; this is consistent with the previous passing standard recommended for TOEFL, IELTS and the level of English proficiency needed to perform entry-level nursing safely and effectively. Additionally, this recommendation is consistent with the NCSBN policy position on International Nurse Immigration, which states that “domestic and international nurses need to [be] proficient in written and spoken English skills” (NCSBN, 2009).

Students may contact the ESL Program Administrator for more information on TOEFL classes for non-native English speakers. Students may also find additional TOEFL iBT resources at the William Hessel Library at Lake Michigan College.

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Office Phone: (269) 927-4557  
<https://www.lakemichigancollege.edu/esl-ce>

4. Students must complete the HESI A2 Exam prior to applying to the Nursing program with a cumulative score of 75 or higher on the Reading Comprehension, Grammar, and Vocabulary sections and a score of 75 or higher on the Math section. The Critical Thinking section must also be completed, and will award additional program application points based on the score earned. Students applying for consideration starting Fall 2020 and beyond that have already taken and passed the HESI A2 prior to implementation of the Math section may take the Math section separately without having to take the full HESI A2 a second time. The Math portion will be scored separately, and points will be awarded separately.

**Non-Native English Speaking (NNES) students are required to take the TOEFL iBT **BEFORE** taking the HESI A2.**

5. By default, applicants’ overall GPA from Lake Michigan College will be used in the application review process. A minimum GPA of 2.50 is required for consideration to the Nursing program. If student have transfer credit from another institution, but any of the required prerequisite ranking courses have been taken at Lake Michigan College, the Lake Michigan College GPA will be used. If no applicable prerequisite ranking courses have been taken at Lake Michigan College, the transfer college GPA from the college at which most of the applicant’s prerequisite courses were completed will be used.
6. Additional points may be awarded for completion of specific criteria. Applicants seeking additional points as noted on page 5 **must** submit documentation for any additional points to be considered. A letter of reference from an employer verifying work direct patient care work experience or other documentation must be submitted with your application to be granted additional points. Work experience must be independent employment that provides hands-on care to patients. Some examples are: nurse aide, phlebotomy tech, medical assisting, assisting physicians with procedures in a professional setting, taking blood pressures and vital signs, transporting patients

on stretchers or wheelchairs, medical military service, etc. Letters verifying work experience and/or copies of any healthcare credential, registry, or licensure must be submitted with your application in order to be considered for additional points. Job shadows, observation hours, and clinical hours from prior programs will not be considered for additional points, unless they are part of the Professional Health Careers Academy (PHCA). CPR certification is a program requirement (see page 7) for ALL admitted students, and will not be accepted for additional points. Students who participated in PHCA must provide documentation or transcripts showing completion.

7. All clinical sites will be arranged and confirmed by the Health Sciences Office prior to students receiving acceptance notifications. The clinical site is a third-party entity into which students are placed for practical experience. LMC cannot guarantee that a clinical site will always be available. Arrangement for such a site depends upon the college's ability to enter into formal agreement with a proposed site. Students should not rely upon the availability of a clinical site in a particular geographical location. All nursing clinical practicum courses are subject to special scheduling dates which may not follow traditional college semester calendar or holidays. Students may be required to attend clinical at any time or day of the week, including 12-hour shifts or weekends.

While LMC uses its best efforts to negotiate clinical sites, even after they become available they can become unavailable for reasons beyond the control of LMC, and in that event, LMC has no liability. No one at LMC has authority to modify the conditions and information outlined in this application other than in writing signed by the Dean of Health Sciences.

8. Based on the number of seats available, only those applicants with the highest total combined scores of the academic evaluation and/or additional bonus points will be accepted.
9. All accepted applicants will be required to submit a completed statement of health/physical condition using a Lake Michigan College Health Certification form. The completed physical statement needs to include: medical history, physical exam results, and immunizations. This statement must be received by the Health Sciences Office prior to any nursing student beginning their clinical education.

All accepted nursing students will be required to submit proof of freedom from communicable diseases through vaccination or a titer test: MMR, Varicella, Tdap, TB, and Influenza. All accepted nursing students must submit proof of Hepatitis B vaccination, titer, or a signed waiver

10. All accepted nursing students must successfully complete a drug screen and criminal background check, as required by the agreements LMC has with clinical sites. These checks must have been completed no longer than six months prior to the beginning of this first clinical rotation. LMC does not provide criminal background checks, drug screens, health physicals, and/or any required vaccinations.

The cost for the drug screen and criminal background check is the responsibility of the student and facilitated through a vendor designated by LMC. The completed reports (with no active exclusions reported) must be received by the LMC Health Sciences Office prior to any nursing student beginning his/her clinical rotation. The background check and drug screen will be completed by the student through a College-specified vendor AFTER admission, prior to program Orientation.

*Admission process is nondiscriminatory in regards to age, color, height, weight, creed, disability, marital status, sexual orientation, national origin, political affiliation, race, religion, or gender identity or expression.*

## **Acceptance Process**

1. The order of acceptance of qualified applicants will be based on total points achieved. All prerequisites must be completed before an applicant can be considered for acceptance into the nursing program.
2. If more than one qualified applicant achieves the same score in the Point System for the last remaining spot, the applicant with the highest overall cumulative grade point average (GPA) will be selected.
3. If you are not offered a seat in the program you have applied for and wish to be reconsidered for the next application period (Spring or Fall), you must re-submit another Program Application form for that program year by the posted application deadline. Your application will not automatically be rolled over to the next application period. All supporting documentation (letters verifying direct patient care work experience, copies of credentials) must be re-submitted. There is no waiting list and no guarantee of admission. Applicants are strongly encouraged to stay enrolled in any pre-program courses, even if not admitted to the program.
4. Upon acceptance to the Nursing program, an applicant will receive an acceptance letter via e-mail. This will detail the remaining requirements admitted students must complete prior to starting program classes. Admitted students must complete a background check, drug screen, vaccinations, TB testing, a physical exam using the LMC Health Certification form, and obtain Professional Level CPR certification. Basic Life Support (BLS) Provider through American Heart Association **or** CPR for Professional Rescuer through Red Cross are acceptable levels of CPR for the Nursing program. CPR certification **MUST** be maintained and current while in the Nursing program. Fully online courses are not accepted. CPR is a requirement of all Nursing students admitted to the program and does not earn additional points in the application review process.
5. Notification of the applicant's admission or denial to the Nursing program will occur no later than the dates listed below:

<b>Cohort</b>	<b>Due Date</b>	<b>Notification of Admission or Denial</b>
Spring (January start)	September 12	October 15
Fall (September start)	May 12	June 15

If a student chooses not to accept their seat in the program for that year, they will need reapply for the next application period and compete with the other applicants for that cohort. All notifications from the Health Sciences Office will be sent to students' LMC e-mail address, and their personal e-mail address on file with the College.

6. Students should keep their contact information up to date in WaveLink, and should inform the Health Sciences Office of any changes. If the Health Science Office is unable to contact a student related to placement into the Nursing program, a student may have to forgo placement that year after reasonable attempts have been made to contact the student.

# Nursing Program Admission Points System

**Total Points Available: 63**

The selection process will be based on the following point system. The number of students selected for the nursing program is determined by how many clinical sites are available to host the LMC Student(s). Pre-program coursework is not included on this page as points are not awarded for completion. **For minimum grade requirements and pre-program course requirements, please see pg. 3 of this application.**

## Points Available by Required Academic Criteria

### GPA of Ranking Prerequisite Courses

Grades earned in each of the courses below are averaged for your ranking GPA. Points for repeated courses (any attempt at a course) are then deducted.

- MATH 122 or MATH 123
- BIOL 205
- CHEM 104

*\*These classes must be completed within the past 10 years.*

*\*\*Point deductions will only be taken if classes repeated in the past 10 years.*

*\*\*\*See Pg. 3 for required minimum grades.*

Ranking GPA	0 repeats	1 repeat	>/=2 repeats
4.0	20 pts	18 pts	16 pts
3.67	18 pts	16 pts	14 pts
3.33	16 pts	14 pts	12 pts
3.0	14 pts	12 pts	10 pts
2.67	12 pts	10 pts	8 pts

### Cumulative GPA

Students must have a minimum overall GPA of 2.50 to be considered for program entry.

GPA	Points
3.75 – 4.0	20
3.5 – 3.74	18
3.25 – 3.49	16
3.0 – 3.24	14
2.75 – 2.99	12
2.5 – 2.74	10

### HESI A2 Exam (Reading, Vocabulary, Grammar, and Math)

#### Minimum score: 75

*\*ESL students must complete the TOEFL exam prior to taking the HESI A2.*

HESI Scores are valid for 5 years. Math is scored separately and also requires a score of 75. Students who previously completed the HESI prior to math implementation for Fall 2020 may take the math portion on its own in the Testing Center.

- **Passed on First Attempt** (Reading, Vocab, and Grammar) = 5 points
- **Passed on First Attempt** (Math) = 5 points
- **Passed on Second Attempt** (Reading, Vocab and Grammar) = 4 points
- **Passed on Second Attempt** (Math) = 4 points

Section	Attempt	Points
Reading, Vocab, Grammar	#1	5
Reading, Vocab, Grammar	#2	4
Math	#1	5
Math	#2	4

### Critical Thinking Exam (a required part of the HESI A2)

The Critical Thinking portion of the HESI A2 exam has no minimum score, but it is a required portion of the exam. Students are awarded more points based on how high they score.

Score	Points
900 and above	8
850-899	6
800-849	4
<800	2

## Criteria for Additional Points

<b>Direct patient care work experience; or Healthcare credential; or Completed Professional Health Careers Academy (PHCA) in high school.</b> Submit verification of work experience and/or credential with your application. See pg. 5 for details on accepted forms of documentation.	3 points
<b>Previously earned a Bachelor degree or higher</b> Degree must be conferred by application deadline for points.	2 points



**Technical Standards for Admission**  
Health Science Department

The Health Science Department faculty has specified the following non-academic criteria which applicants generally are expected to meet in order to participate in the Health Sciences programs and professional practice. These technical standards are necessary and essential and have been developed to provide for the health and safety of the patients receiving care from the Health Sciences Department students.

**OBSERVATION** – The applicant must be able to participate in all demonstrations, laboratory exercises, and clinical practicum and to assess and comprehend the condition of all patients assigned for examination and treatment.

**COMMUNICATION** – The applicant must be able to communicate with patients and members of the healthcare team with accuracy, clarity, and efficiency within rapidly changing healthcare settings. The applicant must also be able to give and / or receive verbal directions about or to a patient or members of the healthcare team within rapidly changing health care settings. The applicant must be able to gather data from written documents, oral presentations, and observation of patients within a variety of settings.

**PSYCHOMOTOR** –The applicant must have motor functions sufficient to provide safe nursing care activities, grasp large or small objects, and manipulate a variety of objects. The applicant must have sufficient hearing ability to identify and differentiate a variety of sounds (i.e.; lung sounds, heart sounds, and monitor alarms). The applicant must have sufficient visual ability to identify measurements on syringes and to detect changes in a patient’s skin or health status.

**INTELLECTUAL/ CONCEPTUAL, INTEGRATIVE, AND QUANTITATIVE ABILITIES** – The applicant must be able to measure, calculate, reason analyze, evaluate, and synthesize information and observations. Problem solving, the critical skill demanded of health science practitioners, requires all of these cognitive abilities.

**BEHAVIOR AND SOCIAL ATTRIBUTES** – The applicant must possess the emotional health required for full utilization of intellectual abilities to safely provide care to patients. The applicant must be free of behaviors or evidence indicating addiction, abuse, or dependence on alcohol or other drugs that have the potential to impair judgment. Applicants must be able to tolerate physical and mental workloads, function effectively under stress, adapt to changing environments and conditions, display flexibility and function in the face of uncertainties inherent in the clinical setting and with patients. Compassion, integrity and concern for others, interest and motivation are personal qualities each applicant should possess.





**Technical Standards and Functions Required for Successful  
Completion of Degree Program in Nursing**

<b>Standards</b>	<b>Functions (List is NOT all-inclusive)</b>
Vision sufficient to accurately observe patients at a distance and close at hand.	Note changes in a patient’s skin color, or facial expression.
Vision sufficient to be able to read documents, computer screens, and equipment markings.	Read electronic records, charts, textbooks. Note measurements on syringes of various sizes, IV bags, medications.
Speech sufficient to be understood by others; ability to understand the communication of others within rapidly changing health settings.	Communicating with patients and other health care professionals.
Hearing sufficient to differentiate various body sounds, alarms, and equipment results.	Hear and differentiate lung, heart, bowel sounds, blood pressure, and Doppler.
Physical condition sufficient to perform general and emergency patient care-	CPR, pressure to control bleeding, walking and standing for extended periods of time.
Sufficient fine motor coordination to perform tasks related to diagnostic maneuvers.	Ability to palpate and auscultate, manipulate syringes, insert IVs.
Sufficient muscle strength, lower back and knee stability to handle patients in a safe manner.	Lifting and transferring of patients, physically assisting patients.
Sufficient psychological stability and emotional health to use intellectual abilities, exercise good judgment, complete responsibilities relating to the care of patients, and develop effective relationships with patients.	Function effectively in stressful clinical situations, adapt to changing environments, demonstrate compassion and integrity, provide care without evidence of behaviors of addiction or abuse of drugs or alcohol.

**Note**

You need to be able to perform each of these tasks with or without accommodation. If an accommodation is necessary because of a disability it is your responsibility to provide documentation and to request accommodation. The college will endeavor to satisfy requests for reasonable accommodations; however, it is not guaranteed.

# ASSOCIATE IN APPLIED SCIENCE - NURSING

## Prerequisites to Program Admittance and Course Sequence

*See previous pages for minimum grade requirements.*

	<u>Credit Hours</u>	<u>Contact Hours</u>
BIOL 110 (or BIOL 101 or comparable prerequisite for BIOL 205)	4	5
<b><u>Prerequisite Ranking Courses</u></b>		
CHEM 104 Fundamentals of General, Organic, & Biochemistry	4	6
BIOL 205 Human Anatomy	4	5
MATH 122 or MATH 123 Intermediate Algebra or Quantitative Reasoning	4	4
<b><u>Prior to Start of Program</u></b>		
BIOL 206 Human Physiology	4	6
HEAL 121 Calculations for Healthcare Professionals	1	1
ENGL 101 English Composition I	3	3
<b><u>Level 1 - First Semester</u></b>		
PSYC 201 Introduction to Psychology	3	3
NURS 180 Nursing Fundamentals	6	10
NURS 131 Pharmacology I	2	2
<b>Semester Total:</b>	<b>11</b>	<b>15</b>
<b><u>Level 2 - Second Semester</u></b>		
ENGL 102 English Composition II	3	3
NURS 181 Medical-Surgical Nursing 1 (7 weeks)	5	10
NURS 182 Community Mental Health Nursing (7 weeks)	3	6
NURS 136 Pharmacology II	2	2
<b>Semester Total:</b>	<b>13</b>	<b>21</b>
<b><u>Level 3 - Third Semester</u></b>		
Humanities/Fine Arts Course**	3	3
NURS 290 Advanced Health Assessment	1	1
NURS 291 Medical-Surgical Nursing 2 (7 weeks)	4	8
NURS 292 Maternal & Child Nursing (7 weeks)	5	9
<b>Semester Total:</b>	<b>13</b>	<b>21</b>
<b><u>Level 4 - Fourth Semester</u></b>		
NURS 293 Medical-Surgical Nursing 3 (7 weeks)	4	8
NURS 294 Medical-Surgical Nursing 4 (7 weeks)	5	10
NURS 288/289 Current Issues in Nursing	1	1
<b>Semester Total:</b>	<b>10</b>	<b>19</b>
<b>PROGRAM TOTAL:</b>	<b>71</b>	<b>106</b>

**\*\*Humanities/Fine Arts Course:** Any 100-level course or higher in one of the following disciplines: Art, Foreign Language (or Honors 122, 195, 196), Humanities, Music, Philosophy (or Honors 171, 175), Drama, Any 200-level English course (or Honors 204, 208, 256, 258).

**Suggested Support Courses for BSN Transfer:** Medical Terminology HEAL 103; PSYC 203 Human Development; BIOL 210 Microbiology; MATH 216 Statistics; HEAL 113 Nutrition and Diet Therapy.