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NURSING PROGRAMS

Revised September 25, 2012

Registered Nurse Career Opportunities

As a Registered Nurse (RN), you will provide primary care to clients of all ages in a variety of healthcare settings including hospitals, clinics, offices, nursing homes, home health care settings, schools, research facilities, or community agencies.

You will be responsible for developing, implementing, and evaluating a plan of care for clients and assisting them in achieving their health goals through effective communication, decision-making, problem-solving, management, and technical skills. When providing direct patient care, you will observe, assess, and record symptoms, reactions, and progress; assist physicians during treatments and examinations; administer medications; and assist in convalescence and rehabilitation.

Registered Nurse Employment Outlook

As a Registered Nurse (RN), you will join one of the 20 fastest growing occupations in the country. Driving much of the growth is technological advances that have prolonged individuals' life spans and placed an emphasis on primary care. As an RN, you may begin as a traditional hospital nurse, or you may enter the profession employed in home health, long-term or ambulatory care.

Program Accreditation

The Associate in Applied Science Nursing Program is approved by the Michigan Board of Nursing and is accredited by the National League for Nursing Accrediting Commission (NLNAC), 3343 Peachtree Road NE, Suite 850, Atlanta, GA 30326. The NLNAC phone number is 404.975.5000. The web site is www.nlnac.org. This agency is a resource for information about length of programs and required tuition and fees.

Articulation

Several colleges in the state offer both formal and informal articulation agreements which enable LMC RN-AD graduates to complete the Bachelor of Science in Nursing (BSN) degree in 2 years or less. Lake Michigan College has informal agreements with Andrews University, Bethel College, Indiana University South Bend, and several other Michigan universities. Formal agreements exist with Grand Valley State University, Western Michigan University, Ferris State University, and Siena Heights. If you do not know which school you will transfer to, it would be a good idea to complete the following courses while you are at LMC: BIOL 210 Microbiology and MATH 216: Introduction to Statistics.

Licensed Practical Nurse Career Opportunities

As a Licensed Practical Nurse (LPN), you may work in a hospital, nursing home or other healthcare facility caring for sick, injured, convalescent, and disabled people. Under the direction of Registered Nurses, you will function in the LPN capacity while implementing the following nursing care skills: take vital signs; administer medications; apply dressings; help patients with activities of daily living, such as bathing, dressing, and personal hygiene; report adverse reactions to medications or treatments; and provide other basic bedside care.

Employment Outlook

Licensed Practical Nursing is one of the 20 fastest growing occupations in the country, according to the U.S. Department of Labor. As a LPN, you can expect to enjoy faster than average employment growth, above average earnings, and below average unemployment. Two of the fastest growing areas are nursing homes, as the number of aged and disabled persons in need of long-term care rises, and home health care services, as more individuals choose to be cared for in their own homes. In addition, LPNs work in hospital and clinic settings.

Program Approval

The Practical Nurse Program is approved by the Michigan Board of Nursing, Bureau of Health Professions, PO Box 30670, Lansing, Michigan 48909. Phone: (517) 335-0918.

Board of Nursing Licensure

Applicants to the Nursing programs should be aware that the Michigan Board of Nursing, in its Practice Act, states that it ***can deny*** a license to an applicant if any of the following are true:

1. Has been convicted of a criminal offense in a court of competent jurisdiction.

2. Is habitually intemperate in the use of alcoholic beverages.

3. Is addicted to, or has improperly obtained, possessed, used or distributed habit-forming drugs or narcotics.

4. Is guilty of dishonesty or unethical conduct.

5. Has violated or aided or abetted others in violation of any provision of this act.

6. Is less than 18 years of age (Indiana State Board of Nursing does not have this age stipulation).

The Michigan Board of Nursing now requires a criminal background check prior to licensure. The state board has identified mandatory criminal record exclusions related to licensure. If you have been convicted of a felony or misdemeanor, you may be unable to be licensed. If you have questions about your particular situation, please call the Board of Nursing at (517) 335-0918.

Lake Michigan College Nursing Programs Criminal Background Requirements

Currently, Lake Michigan College requires the following criminal background assessments: Fingerprinting (federal) and a drug screen. Information will be provided regarding these required background assessments upon admission to one of the nursing programs. If you have a criminal record, you may want to contact the Nursing Programs Director to determine if that record could prevent RN or PN Nursing Program admission at LMC.

Important Terms related to Nursing Program Admission at LMC

Partial Ladder

The nursing programs at Lake Michigan College are offered in a partial ladder format. Students enrolled in the Associate in Applied Science Degree RN Program (20 months after admission to Nursing Fundamentals: NURS 180) or the one-year Practical Nurse (PN) Program share the same first two semester requirements for both general education and nursing courses. Pre-requisites or pre-program course requirements are the same for both the RN and PN Programs.

Practical Nurse

After the first two semesters (Fall and Spring), Practical Nurse students complete Summer I and Summer II semesters, and are then eligible to sit for the NCLEX-PN (PN Licensure Examination).

Registered Nurse

Associate Degree in Applied Science RN Program students complete the same first two semester requirements for both general education and nursing courses as PN students. Pre-requisites or pre-program courses are the same for both the RN and PN programs. After the first two semesters (Fall and Spring), the RN student has different course requirements for Spring and Summer semesters. Completion of the program requires an additional Fall and Spring semester. Upon completion of the Associate Degree in Applied Science RN Program (20 months after admission to Nursing Fundamentals: NURS 180), students are eligible to sit for the NCLEX-RN (RN Licensure Examination).

Advanced Standing

LMC's Practical Nurse graduates and LPNs who graduated from other schools enter the second year (last two semesters) of the Associate Degree in Applied Science RN Program. To qualify for Advanced Standing, a student must:

1. Meet Associate Degree in Applied Science RN Program admission requirements,

2. Complete all first year (Fall, Spring, Summer) nursing and support courses, and

3. Meet Advanced Standing requirements (see Nursing Student Handbook or separate informational handout for Advanced Standing students)

CANDIDACY REQUIREMENTS

Quick Check List: (Please see Admission Procedures following this section for extended explanations of each item on the quick list. All items on the quick list must be completed to be accepted into the Nursing program).

1. Complete the on-line College Application and be accepted to LMC (Program = Pre-Nursing).

2. Have high school (or GED results) and/or college transcripts sent to the Records Office.

3. Demonstrate college readiness in reading, writing, and mathematics by 1) presenting qualifying ACT or SAT scores **or** 2) passing college placement assessments (COMPASS) and/or recommended courses.

4. To qualify for Candidacy List placement, the cumulative grade point average (GPA) must be 2.5 or better. The LMC cumulative GPA is the primary GPA used for the 2.5 requirement. If the student has not taken courses at LMC (all pre-requisites have been taken at another college), that cumulative GPA will be used. The Nursing Director reserves the right to determine which college GPA will be used in the event that no courses have been taken at LMC and the student has attended multiple colleges for which transfer credit has been received).

5. Pass Nelson-Denny Reading Test at 11.8 grade equivalent or higher (only exception to taking the Nelson Denny Reading Test is exemption if the student holds an associate degree or higher from a US college).

6. Pass Basic Math Proficiency Test (not COMPASS) **or** meet requirement with MATH 090 (no exceptions). Part One is 30 questions without a calculator over whole numbers/integers, fractions and decimals. Part Two is 20 questions with a calculator over ratio proportions and percents. When the student finishes part one, he or she will hand it in and receive part two. No graphing calculators are allowed, but the student may use a scientific or basic calculator. After you pass MATH 090, you will be asked to take the Basic Math Proficiency Test.

7. Pass Algebra Proficiency Test (not COMPASS) **or** meet requirement with MATH 095 (no exceptions). No graphing calculators allowed, but may use scientific or basic calculator. After you pass MATH 095, you will be asked to take the Algebra Proficiency Test.

8. Successfully complete Medical Terminology (READ 110* or equivalent).

9. Provide documentation of basic computer literacy (CIS 102* **or** CIS 100* **or** CIS 122* or equivalent of these courses). Keyboarding courses are not acceptable.

10. Complete **prerequisites** for BIOL 206 Human Physiology: (BIOL 101* **or** BIOL 108*); and (CHEM 104* **or** CHEM 105 if taken prior to Fall 2010 **or** CHEM 101* if taken prior to Fall 2006) and (BIOL 205*). [NOTE: CHEM 111 or a transfer equivalent to CHEM 111 may be substituted for CHEM 104].

11. It is **recommended** that you request a "Pre-Health Science Audit" by November 7 in the fall one year before you desire admission to the Nursing Program.

12. ***When all of the above are completed*:** Submit an Application for Candidacy List Placement form to the Records Department **NO LATER THAN May 7. All requirements for Candidacy List Placement (items 1-11 above) must be completed when the Application for Candidacy List Placement form is submitted**.

Selection for Fall (1st year) admissions will be based on the following:

1. Candidacy list placement

2. Ranking by GPA on 5 prerequisite courses (*) above.

3. Students will be designated for RN or PN track upon admission.

4. Space Available: **Candidacy List placement does not guarantee class placement**.

5. Pass criminal background check(s) to satisfaction of clinical affiliations. A criminal record may require program exit. Fingerprinting and a drug screen are also required.

ADMISSION PROCEDURES

1. Admission to LMC and a Nursing Program:

A. Complete the on-line College Application and be accepted to LMC (Program = Pre-Nursing).

For Nursing Program Admission consideration, you also need to complete the following:

B. Present documentation of ACT or SAT scores that meet LMC's college readiness benchmarks, **or** take COMPASS Assessment. This is a basic skills assessment which covers reading, writing (English) and math. This is a ***College*** requirement for all first time college students who do not present qualifying ACT or SAT scores. The Compass Assessments are offered by the Assessment Center. Appointments can be made at extension 6173.

C. English as a Second Language (ESL): All students entering LMC who have high school transcripts from a non-English speaking school/country, or who do not speak and/or read English clearly, ***MUST*** take the ESL exam ***AND PASS*** at the level required by the College or take required courses (see College Catalog). **ESL exams are offered at the Assessment Center.**

NOTE: Your status is now Pre-Nursing, and **you are not yet accepted into the Nursing program**. If you did not list "Pre-Nursing" as your desired major, you need to complete a "Change of Major" form.

2. Admission to Nursing:

In order to earn Nursing Program Candidacy List placement, a student ***must*** complete ***all*** the following items ***and*** request an "Application for Health Science Candidacy." ***All must be completed.***

A. **Eligibility for College Courses**. (Do any **one** of the following.)

1. Pass all College admission assessments at the required level (see "B" & "C" above).

2. Completion of a degree (Associate Degree or higher) at a regionally accredited college (official transcript on file at LMC).

3. Meet "Ability to Benefit" standard (see College Catalog).

B. **Nelson-Denny Reading Test (ND)**. (Do any **one** of the following.)

1. Pass this test (ND) which is given in the Assessment Center at grade 11.8 equivalent or above. **NOTE:** This is a reading test required by the Nursing Department and is different from the reading assessment test (COMPASS). If the student does not achieve a grade 11.8 equivalent or above, the student MUST take a remediation course (READ 085 or READ 088 or READ 093) before taking the ND again. **No retest scores will be accepted from any institution (including LMC, AU, KVCC, SMC, etc.) unless the required remediation has been completed at Lake Michigan College between tests.**

NOTE: Since you have one chance to pass the Nelson Denny Reading Test (ND), it is recommended that you take it in the fall semester so that if remediation is needed, you have time to complete the remediation requirements in the Spring semester.

2. Official transcript on file at LMC showing completion of an associate degree or higher from a US college.

C. **Basic Math Proficiency Test**. (No exceptions.) *A study guide is available.* This is an in-house basic math test given in the Assessment Center and covers whole numbers, fractions, decimals, ratios & proportions, and percents. **There are no exceptions made for previous academic credit in math or related subjects.** This must be completed no more than 2 years prior to the Candidacy List application deadline of May 7. Acceptable score on the test is 75% on ***each*** section.

If this math requirement expires prior to May 7 of the year seeking admission to the Nursing Program, a student will not be placed on the Candidacy List.

Since you only have one opportunity to take this test, be sure to come prepared. Failure to achieve the required score will result in required remediation. MATH 090 Pre-algebra is the LMC approved method of getting the needed remediation. The course must be taken and repeated until the **final exam** score meets the previously stated standard.

(The Basic Math Proficiency Test is given in the Assessment Center (B200). An appointment is necessary. Call the Assessment Center (ext. 6173) if you have questions.)

NOTE: It is recommended that you take the Basic Math Proficiency Test in the fall semester so that if remediation is needed, you have time to complete the remediation requirements in the Spring semester.

D. **Algebra Proficiency Test.** (No exceptions.) *A study guide is available.* This is an in-house algebra test of high school level algebra skills given in the Assessment Center. **There are no exceptions made for previous academic credit in math or related subjects.** This must be completed no more than 2 years prior to the Candidacy List application deadline of May 7th. Acceptable score on the test is 75%.

Since you only have one opportunity to take this test, be sure to come prepared. Failure to achieve the required score will result in required remediation. MATH 095 Introductory Algebra is the LMC approved method of getting the needed remediation. The course must be taken and repeated until the student passes the course. After passing the course, the student will be asked to take the Algebra Proficiency Test.

(The Algebra Proficiency Test is given in the Assessment Center (B200). An appointment is necessary. Call the Assessment Center (ext. 6173) if you have questions.)

NOTE: It is recommended that you take the Algebra Proficiency Test in the fall semester so that if remediation is needed, you have time to complete the remediation requirements in the Spring semester.

E. **Nursing Programs GPA Guidelines:** Cumulative GPA must be 2.5 or higher for admission into a Nursing Program at LMC. A student must achieve a 2.0 (C) grade or higher in each nursing course and each science course (BIOL 101 or BIOL 108, BIOL 205, BIOL 206). The LMC cumulative GPA is the primary GPA used for the 2.5 requirement. If the student has not taken courses at LMC (all pre-requisites have been taken at another college), that cumulative GPA will be used. The Nursing Director reserves the right to determine which college GPA will be used in the event that no courses have been taken at LMC and the student has attended multiple colleges for which transfer credit has been received.

F. **To be eligible to take BIOL 206 Human Physiology.** (Do ***all*** of the following.)

1. Complete prerequisite to BIOL 205 Human Anatomy. (Do any ***one*** of the following.)

    a. Have credit on LMC transcript for BIOL 101: Biological Science or BIOL 108: Basic Human Anatomy and Physiology, with a "C" or better.

    b. Have transfer credit on file for BIOL 205: Human Anatomy (taken within 10 years of Candidacy List application deadline of May 7th).

    c. Successfully complete 2 years of high school Biology courses in the past 5 years. **NOTE:** This substitution has to be approved by the Biology Dept. Chair. If credit is given for this requirement by using high school courses, no grade (NG) will be used for the nursing program Candidacy List ranking for BIOL 101 or 108. It is the student's responsibility to pursue this option if he/she believes this credit is earned.

2. Credit for BIOL 205: Human Anatomy taken at LMC within 10 years of Candidacy List application deadline of May 7th. Transfer credit may be substituted if the transfer course was taken within 10 years of Candidacy List application deadline of May 7th.

3. Credit for CHEM 104 Fundamentals of General, Organic, and Bio-chemistry. The student must have completed the chemistry requirement as described: (CHEM 104* or CHEM 105 if taken prior to Fall 2010 **or** CHEM 101* if taken prior to Fall 2006) within 10 years of Candidacy List application deadline of May 7th. Transfer credit may be substituted if the transfer course was taken within 10 years of expected admission. 2 years of high school Math **and** 1 year of high school Chemistry within the last 5 years may be substituted for CHEM 104 with Science Chair approval. It is the student's responsibility to pursue this option if the student believes the credit is earned. [NOTE: CHEM 111 or a transfer equivalent to CHEM 111 may be substituted for CHEM 104].

G. **CIS 102 Basic Computer Literacy or Equivalent.** (Do any ***one*** of the following.)

1. Credit on LMC transcript for CIS 102 or CIS 100 or CIS 122, or equivalent. Keyboarding courses are not acceptable.

2. Certificate of completion for a computer practical training seminar related to word processor use. PEL credit required. Will result in NG (no grade) for Candidacy List ranking.

3. Letter from employer indicating that in-facility training in computer skills was provided. The training should be word processor related. PEL credit required. Will result in NG (no grade) for Candidacy List ranking.

    NOTE: It is recommended that the student take this course in lieu of acquiring PEL credit because the grade is used for Candidacy List ranking/placement.

H. **READ 110 Medical Terminology or equivalent.** (Do any ***one*** of the following.)

1. Credit on LMC transcript for READ 110.

2. Completion of credit by experiential learning with assistance of Program Director. This may be accomplished for a course taken at a hospital when a copy of a syllabus and the verification of grade is provided. An approved internet course may also be used for credit. Contact the Nursing Director for additional information. PEL credit would be given after successful completion. Will result in NG (no grade) for Candidacy List ranking.

3. Obtain transfer credit for an equivalent course taken at another college.

   NOTE: It is recommended that the student take this course in lieu of acquiring PEL credit because the grade is used for Candidacy List ranking/placement.

I. **Request for Pre-health Science Audit.** This audit is recommended in the fall one year before you desire admission to the Nursing Program. Submit to the Records Office. This audit will alert you to any incomplete Nursing Program admission requirements. The request for the Pre-Health Science audit may be made any time in the fall, but no later than November 7.

J. **Submit an "Application for Health Science Candidacy."** This is the final step and required for Candidacy List placement. Until you complete this form and submit it to the Records Office, you will not be accepted to a Nursing Program. ***This is what triggers Candidacy List placement***. Upon receipt of this form, the Records Office will verify that you have ***completed*** **or have NOT completed** all requirements. **The deadline is May 7 for submission of the "Application for Candidacy List Placement" form and for completion of all the afore mentioned requirements, including the Basic Math Test, the Algebra Proficiency Test, and the Nelson Denny Reading Test. All official transcripts must be in the Records Office by May 7 so that transcript credits may be verified. Failure to meet the May 7 deadline will disqualify you and prevent Candidacy List placement. Only students who meet ALL requirements by May 7th will be placed on the Candidacy List and be given consideration for Fall Nursing Program admission.**

NOTE: Tests (ND, Algebra Proficiency, and Basic Math Proficiency) are also offered at the Bertrand Crossing and South Haven Campus locations. For Bertrand Crossing Campus, please call 269-695-1391 or 1-800-252-1562 ext 2990, for dates and times. For South Haven Campus, please call 269-639-8442 or 1-800-252-1562 ext 7500, for dates and times.

Although not required, we encourage students to take the general education courses, including BIOL 206 Human Physiology, prior to entering either the RN or PN programs. The Nursing programs are quite rigorous and time consuming; completion of these required general education courses lightens the workload and supports academic success.

Following Candidacy List placement, the student will receive a letter indicating whether their ranking was sufficient to be placed in a nursing program (either RN or PN). Students who are not accepted into a nursing program will be required to submit another "Application for Health Science Candidacy" if Candidacy List placement is desired for the next academic year.

Students must inform Lake Michigan College of changes in address or telephone numbers. If the School of Nursing is unable to contact a student related to placement, a student may have to forgo placement that year after reasonable attempts have been made to contact the student, which may include a certified letter.

ASSOCIATE DEGREE NURSING

Prerequisites	**Credits**	**Contact Hours**
BIOL 101 Biological Science **or**	4	5
BIOL 108 Basic Human Anatomy *(prereq for H. Anatomy)*		
CHEM 104 Fundamentals of General, Organic, &BioChemistry (*prereq for Human Physiology)* (CHEM 101 Intro to Chem if taken prior to Fall 2006, or CHEM 105 Fund of Inorganic Chem if taken prior to Fall 2010 may be substituted for CHEM 104 requirement) [NOTE: CHEM 111 or a transfer equivalent may be substituted for CHEM 104].	4	6
CIS 102 Basic Computer Literacy (or equivalent)	1	1
READ 110 Medical Terminology	1	2
Pre-Program		
BIOL 205 Human Anatomy (*prereq for H. Physiology*)	4	5
Fall (1st Year)		
BIOL 206 Human Physiology	4	6
ENGL 101 English Composition	3	3
PSYC 201 Introduction to Psychology	3	3
NURS 180 Nursing Fundamentals	6	12
NURS 130 Pharmacology I	2	2
Semester Total	**18**	**26**
Spring (1st Year)		
PSYC 203 Human Development	3	3
NURS 185 Women's Health	4	7.2
NURS 186 Medical-Surgical Nursing I	3	6.3
NURS 187 Medical-Surgical Nursing II	3	6.3
NURS 135 Pharmacology II	2	2
Semester Total	**15**	**24.8**
Summer		
ENGL 102 English Composition	3	3
HOSP 113 Nutrition & Diet Therapy	3	3
PHED 200 Healthful Living	1	2
Semester Total	**7**	**8**
Fall (2nd Year)		
SOC 101 Principles of Sociology	3	3
NURS 280 Community Mental Health	4	7.6
NURS 281 Medical-Surgical Nursing III	3	6.3
NURS 282 Medical-Surgical Nursing IV	3	6.3
Semester Total	**13**	**23.2**
Spring (2nd Year)		
HIST 201 or 202 US History **or** POSC 101 or 102 U.S. or State Government	3	3
NURS 285 Children's Health	4	7.6
NURS 286 Medical-Surgical Nursing V	3	6.3
NURS 287 Medical-Surgical Nursing VI	3	6.3
NURS 288 Current Issues in Nursing	1	1
Semester Total	**14**	**24.2**
TOTAL (includes H. Anatomy)	**71**	**111.2**

ASSOCIATE DEGREE NURSING

For those students who choose to take the Associate Degree program in more than two years (strongly recommended), the extra time is spent ***first*** on the following courses. Then the student completes two calendar years of only Nursing (NURS) courses.

Prerequisites	**Credits**	**Contact Hours**
BIOL 101 Biological Science **or** BIOL 108 Basic Human Anatomy *(prereq for H. Anatomy)*	4	5
CHEM 104 Fundamentals of General, Organic, & BioChemistry (*prereq for Human Physiology)* (CHEM 101 Intro to Chem if taken prior to Fall 2006, or CHEM 105 Fund of Inorganic Chem if taken prior to Fall 2010 may be substituted for CHEM 104 requirement) [NOTE: CHEM 111 or a transfer equivalent may be substituted for CHEM 104].	4	6
CIS 102 Basic Computer Literacy (or equivalent)	1	1
READ 110 Medical Terminology	1	2
Pre-Program:		
BIOL 205 Human Anatomy	4	5
College Requirements:		
ENGL 101 English Composition	3	3
ENGL 102 English Composition	3	3
POSC 101 National Government or POSC 102 State Government **or** HIST 201 American History to 1865 or HIST 202 American History 1865 to Present	3	3
PHED 200 Healthful Living	1	1
Support Courses:		
BIOL 206 Principles of Physiology	4	6
PSYC 201 Introduction to Psychology	3	3
PSYC 203 Human Development	3	3
SOC 101 Principles of Sociology	3	3
HOSP 113 Nutrition & Diet Therapy	3	3
	3	3

Fall	**Spring**	**Fall**	**Spring**
NURS 180	NURS 185	NURS 280	NURS 285
NURS 130	NURS 186	NURS 281	NURS 286
	NURS 187	NURS 282	NURS 287
	NURS 135		NURS 288

Nursing ***program*** courses begin a sequence once a year in fall semester and must be taken in sequence. In order to start Nursing in a Fall semester, a student must be accepted into the Nursing program.

College requirements and support courses ***may*** be taken ***prior*** to admission to the Nursing program or else they must be taken as outlined in the sequence for two years. They may ***not*** be taken ***after*** the listed semester.

PRACTICAL NURSING

Prerequisites	**Credits**	**Contact Hours**
BIOL 101 Biological Science **or**	4	5
BIOL 108 Basic Human Anatomy *(prereq for H. Anatomy)*		
CHEM 104 Fundamentals of General, Organic, &BioChemistry (*prereq for Human Physiology)* (CHEM 101 Intro to Chem if taken prior to Fall 2006, or CHEM 105 Fund of Inorganic Chem if taken prior to Fall 2010 may be substituted for CHEM 104 requirement) [NOTE: CHEM 111 or a transfer equivalent may be substituted for CHEM 104].	4	6
CIS 102 Basic Computer Literacy (or equivalent)	1	1
READ 110 Medical Terminology	1	2
Pre-Program		
BIOL 205 Human Anatomy (*prereq for H. Physiology*)	4	5
Fall (1st Year)		
BIOL 206 Human Physiology	4	6
ENGL 101 English Composition	3	3
PSYC 201 Introduction to Psychology	3	3
NURS 180 Nursing Fundamentals	6	12
NURS 130 Pharmacology I	2	2
Semester Total	**18**	**26**
Spring (1st Year)		
PSYC 203 Human Development	3	3
NURS 185 Women's Health	4	7.2
NURS 186 Medical-Surgical Nursing I	3	6.3
NURS 187 Medical-Surgical Nursing II	3	6.3
NURS 135 Pharmacology II	2	2
Semester Total	**15**	**24.8**
Summer (1st seven weeks)		
NURS 190 Child Nursing	3	5
NURS 191 Adult Nursing	4	8
Semester Total	**7**	**13**
Summer (2nd seven weeks)		
NURS 192 Advanced Medical-Surgical Nursing	5	11
NURS 288 Current Issues in Nursing	1	1
Semester Total	**6**	**12**
TOTAL (includes H. Anatomy)	**50**	**80.8**

PRACTICAL NURSING

For those students who choose to take the PN program in more than one year (strongly recommended), the extra time is spent ***first*** on the following courses. Then the student completes one calendar year of only Nursing (NURS) courses.

Prerequisites	**Credits**	**Contact Hours**
BIOL 101 Biological Science **or** BIOL 108 Basic Human Anatomy *(prereq for H. Anatomy)*	4	5
CHEM 104 Fundamentals of General, Organic, & BioChemistry (*prereq for Human Physiology)* (CHEM 101 Intro to Chem if taken prior to Fall 2006, or CHEM 105 Fund of Inorganic Chem if taken prior to Fall 2010 may be substituted for CHEM 104 requirement) [NOTE: CHEM 111 or a transfer equivalent may be substituted for CHEM 104].	4	6
CIS 102 Basic Computer Literacy (or equivalent)	1	1
READ 110 Medical Terminology	1	2
Pre-Program:		
BIOL 205 Human Anatomy	4	5
College Requirements:		
ENGL 101 English Composition	3	3
Support Courses:		
BIOL 206 Principles of Physiology	4	6
PSYC 201 Introduction to Psychology	3	3
PSYC 203 Human Development	3	3

Fall	**Spring**	**Summer I**	**Summer II**
NURS 180	NURS 185	NURS 190	NURS 192
NURS 130	NURS 186	NURS 191	NURS 288
	NURS 187		
	NURS 135		

Nursing ***program*** courses begin a sequence once a year in Fall semester and must be taken in sequence. In order to start Nursing in a Fall semester, a student must be accepted into the Nursing program.

College requirements and support courses ***may*** be taken ***prior*** to admission to the Nursing program or else they must be taken as outlined in the sequence for one year. They may ***not*** be taken ***after*** the listed semester.

COST ESTIMATES

Tuition and Fees
See class schedule for current rates. Total tuition and fees are as follows:

	In-District ($122.00)	**In-State ($167.00)**	**Out-of-State ($208.00)**	**International ($224.00)**
Pre-requisites (both PN and RN)	$1,708.00	$2,338.00	$2,912.00	$3,136.00
PN program (80.8 contact hours)	$ 9,857.60	$13,493.60	$16,806.40	$18,099.20
ADN program (111.2 contact hours)	$13,566.40	$18,570.40	$23,129.60	$24,908.80

Liability Insurance
Provided by the College.

Health Insurance
Your own. Strongly recommended.

Nursing Books
Approx. $830 first semester, less each following semester.

Uniforms
$150-$250

Costs include: White duty shoes (all white) & socks or stockings, watch with second hand, bandage scissors, warm-up jacket, name badge (purchased first week of class for $3.00 or during nursing orientation sessions).

Additional Expenses
Transportation to and from clinical facilities (car pooling is not always possible), both for clinical appointments and the day previous to prepare for clinical; achievement tests during the last semester—total approx. $50; graduation nursing program pin (optional)—$40-$200; NCLEX exam fees – approximately $300; graduation fee—$50; Nursing lab packs – approximately $140.55 for first year students and $111.30 for second year students; and a computerized on-line supplemental program may be required. If required, the cost for this program may be approximately $150-190 per semester.

Please note that, except for tuition, the above costs are only those related to the Nursing program. There are also books and supplies to purchase for general education courses. Many students have additional expenses, such as NCLEX review courses prior to taking the NCLEX exams. Travel costs are not included. **Tuition, fees, and other expenses subject to change without notice.**

ADDITIONAL INFORMATION

Nursing Student Handbook
The Nursing programs are highly technical programs and deal with the safety of patients admitted to local hospitals and nursing homes. For this reason, the Nursing student is subject to many rules not required of other College students. Most of these rules are listed in the Student Handbook. A copy of the handbook may be obtained from the Health Science Department, seen in the library, and will be given to accepted students at nursing program orientation.

Required CPR for Professional Rescuer, Healthcare Provider/ AED (Automated External Defibrillation) Certification or equivalent
CPR certification/recertification (BCLS/AED) is required and should be obtained before beginning the program. Heart Saver and Race for Life are ***not*** acceptable. CPR ***must*** be completed before the ***start of*** first semester for first year students and before the ***start of*** first semester for second year students. All students must hold current CPR certification to participate at clinical locations.

Physical Exam & Immunizations
All Nursing students are required to have a physical exam completed prior to beginning Nursing Program classes. This is best accomplished in the summer just before classes begin.

As part of this physical exam, it is essential to provide proof of freedom from communicable diseases. If this information is not on the physical form, it will be required separately. Specific vaccinations must be done or proof of antibody titer immunity provided for the following:

MMR (Measles, Mumps & Rubella)
Td (Tetanus, Diptheria)
Varicella
Hepatitis B vaccination (Injection series)
Tuberculin Skin Test with negative results or proof of freedom from TB by chest x-ray
NOTE: Clinical affiliations may require flu vaccinations. TBA.

Transportation & Attendance
All Nursing students must have their own dependable transportation and dependable baby sitters who can care for children even if they become ill. Attendance rules are strict and are enforced. **Children are *not* allowed in class, labs, at clinical sites, or in the Nursing Education Center.**

FREQUENTLY ASKED QUESTIONS

1. Does Lake Michigan College have a waiting list for Nursing Program admission?

NO. Every year, students who are interested in placement request an audit to determine eligibility for *Candidacy List* placement. If the student does not get in this year, he/she has to request an audit for *Candidacy List* placement again next year.

If a student does not meet the requirements for *Candidacy List* placement, he/she is not qualified for admission consideration. See the Nursing Programs handout for Candidacy Requirements.

This is in contrast to "first come, first serve" placement.

2. Am I guaranteed placement in the class once I get on the Candidacy List?

NO. This placement system is a merit-based system. The students are ranked according to prerequisite GPA. Those with the highest GPA have the highest probability for placement in the class. Students are placed according to their ranking in descending order until the class is full. Therefore, students who are denied placement are those with the lowest ranking GPA and usually the lowest cumulative GPA.

3. How long does it take to get a Certificate for Practical Nurse?

Usually the student takes about 1 year to get the prerequisites and some of the general education courses done and then finishes the program in 1 calendar year after starting the program. Successful students start in the fall and complete the program in August the following year.

4. How long does it take to get an Associate Degree for Registered Nurse?

Usually the student takes about 1 year to get the prerequisites and some of the general education courses done and then finishes the Registered Nurse associate degree program in just less than two years after admission. The successful RN-AD program student starts in the fall of year 1 and then finishes in early May of year 2 .

5. How can I improve my chances for placement if I don't get in the Nursing Program this year?

Students are allowed to retake courses at LMC to improve their grade. So if a student has two Cs in the sciences and are not ranked high enough for placement this year, they may take those courses over to improve the grade and thus increase their chances for placement the following year.

LMC uses the higher of the two grades for cumulative GPA calculation also.

6. How does it help students to take courses over? Shouldn't they be able to get in once they meet the requirements, even if they have C grades since a C grade is passing?

Our data indicated that students who entered either one of our programs with less than a 3.0 GPA had an 80% chance of failing the first year.

Research indicates that two things increase the students' chances for success in Nursing: 1) past academic performance, and 2) persistence or perseverance. If students are determined and are willing to work for placement, this effort increases their chance for success later, according to recent research.

7. **Why can't I start the Nursing program right out of HS?**

On rare occasion, students can take prerequisite courses during HS and qualify for placement in the fall following HS graduation. However, this is not recommended due to the fact that we also encourage completion of some of the general education courses before entry. This gives the student more time to focus on the rigorous Nursing program curriculum once admitted.

The time commitment due to clinical and class time is extensive for students. Students struggle if they have to add multiple general education courses with Nursing courses, although it IS POSSIBLE to take the courses together as presented in the curriculum, it is difficult.

8. **What is the difference between the AS Degree and the BS Degree for Nursing students?**

Both degrees are considered entry level for professional Registered Nurses.

Both groups of students take the same state board examination. Both students graduate with what is considered a "generalist registered nurse" education.

Associate Degree nurses generally do better on the state board and initially in clinical practice than their fellow BS graduates. In this community, students are not given differential pay.

Both groups of new graduates are given basically the same clinical opportunities. Later, after the graduate has experience, the BS degree pays off with more opportunity for management placement. There are a limited number of other jobs that require the BS degree.

The strongest professional nurse starts off with the AS degree and then completes the BS degree later in a RN-BSN Program.

9. **What is the difference between a Licensed Practical Nurse and a Registered Nurse?**

The LPN works under the supervision of the RN. The RN would be the Nursing team leader. LPNs cannot do some of the same skills as an RN.

10. **How important is it to go to an accredited school?**

VERY!! If a student wants to get their BS degree or Masters, most programs require that the student graduated from an accredited program. Accredited means accreditation by NLNAC or CCNE. The military also requires graduation from an accredited program.

11. **Do all of your graduates get jobs after completion of your program? What jobs are available?**

YES. We have 100% placement rates following graduation.

12. **I hear there is a nursing shortage. Is this short term or long term?**

YES. This is going to be long term. It is tied into "baby boomer" retirements.

13. **I want to get in one of the Nursing programs right away. What if I don't get accepted this year? Will you automatically hold a place for me next year?**

NO. That would be a waiting list concept. We do not use a waiting list. Students must apply every year if interested in placement for the fall.

14. **What can I do if I rank too low for placement in one of the nursing programs?**

Take courses over for better grades. We will use the student's highest grade for placement consideration.

15. Can I choose which program I want to be in once I get into the program?

Yes and no……. If the student wants PN, they can choose that placement regardless of their ranking so long as they rank high enough for program placement. RN seats are earned; the highest ranked students are placed in the RN program first.

16. I was accepted in the PN program, but I want the RN program. How can I get into the RN program after classes start in the fall?

When students exit from the RN program, students who are in the PN program have the option to move into an RN seat. This offer is given to students on the list in numerical order. They can accept or decline an offer to move into an RN seat.

Most years, over half of the students who start in the PN program end up in the RN program within the first year.

17. What does it mean to have a ladder program?

All the students (both PN and RN) take the same coursework the first year. That base then applies to the second year RN program. So when a student finishes as a PN, they do not have to take additional or different classes to re-enter as RN. The first year curriculum is the same for both (the first two semesters).

18. Am I guaranteed placement back in the RN program after I get my Practical Nurse Certificate?

NO. Although we try to place all students who want re-entry, space availability is a factor that might prevent a student from entering the RN program any given year.

19. Why doesn't the college accept more students into the Nursing program? If there is a shortage, why doesn't the school take every student that is qualified applicant?

Classroom space limitations, limited faculty resources, state regulation related to clinical placement, limited clinical sites, etc.

20. Can I do my clinical time and classroom time for the Nursing program in the day time only?

NO. Clinical time at LMC is daytime and evening shift, including the possibility of weekends. We are also using 12 hour shift clinical periods.

NOTES