

Lakeland

COMMUNITY COLLEGE

PROGRAM GUIDE

Applied Studies Division

Nursing

- Associate of Applied Science Degree in Nursing (RN)
- Associate of Applied Science Degree - ACCESS to Registered Nursing (LPN to RN)
- Dual Enrollment (RN to BSN)

 Opportunity
starts **HERE**
lakelandcc.edu



Nursing



Registered nurses (RN) play a critical role in providing quality health care to patients. RNs administer treatments and medications, review the results of diagnostic tests, and assist clients in coping with illness. Nurses also educate patients, their families and the community on strategies to promote and optimize health.

Although many registered nurses serve as staff nurses and are employed in hospitals, today's RNs work in a wide variety of settings including physician offices, continuing care communities, home health agencies, surgery centers and outpatient clinics.

The nursing profession is exciting, dynamic and expanding. Nurses are able to choose areas of specialty that reflect their individual interests and lifestyles. They can specialize in a particular body system, disease or condition, by population, or by work setting or type of care provided. For example, they can become cardiac, dermatology, gynecology or urology nurses. RNs can work as ambulatory, critical care, medical-surgical or psychiatric nurses. They can work with babies and children or concentrate on the senior citizen population. Registered nurses can work various shifts, including days, nights and weekends on a full-time or part-time basis.

Nursing education programs include classroom instruction combined with supervised clinical experiences in hospitals and other health care facilities as well as simulated experiences. Coursework includes the study of anatomy, physiology, chemistry, psychology, nutrition, microbiology and nursing.

Career Opportunities

Nursing is the largest health care occupation, with more than two million jobs. According to the U.S. Bureau of Labor Statistics, employment of registered nurses is projected to grow 16 percent through to 2024, much faster than the average for all occupations. Growth will occur for a number of reasons, including an increased emphasis on preventive care; growing rates of chronic conditions, such as diabetes and obesity; and demand for health care services from the baby-boomer population, as they live longer and more active lives. (Source: <http://www.bls.gov/ooh/healthcare/registered-nurses.htm>)

The Lakeland Advantage

- Daytime and evening/weekend program options available.
- An active and professional Student Nurses' Association on campus.
- Lakeland's low tuition allows students to save thousands of dollars by first taking classes here, and then transferring to a four-year institution.
- Credits transfer to Bachelor of Science in Nursing (BSN) degree programs.
- Dual enrollment available with the Ursuline College Breen School of Nursing. This full-time option guides college-ready students seamlessly into the courses that count toward fulfilling requirements for both programs which saves students both time and money.
- Articulation agreement available through The University of Akron.

For more information

1.800.589.8520 • lakelandcc.edu
The Nursing Department
440.525.7174 • tbailey@lakelandcc.edu
lakelandcc.edu/nursing



Nursing (RN) (9330)

Associate of Applied Science Degree

Lakeland's Nursing degree program (traditional or LPN to RN track) prepares students to function effectively as entry-level registered nurses in a variety of healthcare settings.

The program is accredited by the Accreditation Commission for Education in Nursing¹ and approved by the Ohio Board of Nursing². Upon program completion, graduates are eligible to take the NCLEX-RN examination which leads to state licensure and registration as an RN. A background check is required prior to the NCLEX examination. Any student who has been convicted of a felony, misdemeanor drug violation, a misdemeanor in the course of practice, or crime involving gross immorality or moral turpitude, may be denied licensure by the Ohio Board of Nursing. Students requiring further clarification are encouraged to visit the Ohio Board of Nursing website at <http://www.nursing.ohio.gov>. The site lists 11 offenses that are automatic bars to obtaining a nursing license.

All students enrolled in a nursing or allied health program/certificate must complete a criminal background check. In accordance with clinical site requirements, students with a criminal record may be ineligible to participate in a clinical course/rotation/practicum resulting in ineligibility to complete the nursing program. Delays, for any reason, in obtaining background results may cause an interruption in course sequence and/or inability to complete program requirements. Additional background screening may be required.

Drug testing is required in accordance with clinical affiliation requirements.

Daytime or Evening/Weekend Program Options are available. Clinical experiences for both options may require a combination of day, evening and weekend times.

Advanced placement for LPNs as a daytime option is available.

Students must be admitted to the Nursing program to enroll in NURS courses. Non-nursing courses may be taken prior to admission to the program.

Advanced placement for veterans with equivalent military education is available.

¹ Accreditation Commission for Education in Nursing: 3343 Peachtree Rd., N.E., Suite 850, Atlanta, GA 30326, phone 404.975.5000, <http://www.acenursing.org/>

² Ohio Board of Nursing, 17 South High St., Suite 660, Columbus, OH 43215, phone: 614.466.3947, <http://www.nursing.ohio.gov>

ADMISSION PROCEDURES - Traditional Student

Students must meet the following admission requirements for the Nursing Program:

Option 1: High School Option

The High School Option is for new first time in college applicants with strong academic preparation in high school. Option 1 students can complete the program within five semesters. Admission to the nursing program is conditional, based on student completion of all requirements.

Admission Requirements

- An overall high school GPA of 3.0 (on a 4.0 scale)
- Meets or exceeds Ohio's college readiness standards prior to their initial enrollment into Lakeland (See Counseling Department for additional information)
- Completed high school biology and chemistry in the past five years; OR successful completion of CHEM 1100 Elementary Chemistry; OR a passing score on biology placement test/CLEP test
- Attend the Health Information Session offered by the Counseling Department

Students admitted into the High School Option need to complete the following courses in their first semester (exceptions with permission of nursing program director or counselor):

- BIOL 2210 Anatomy and Physiology I
- ENGL 1110 English Composition I (A)
- FYEX 1000 First Year Experience
- MATH 1330 Statistics for the Health Sciences or MATH 1550 Statistics
- PSYC 1500 Introduction to Psychology

To maintain admission using the High School Option, the above courses need to be completed with a "C" grade or higher with the exception of BIOL 2210 Anatomy and Physiology I which needs to be completed with a "B" grade or higher. Students must also have an overall cumulative GPA of 2.0 higher while enrolled in the nursing program.

Students who do not successfully complete the required or approved courses within the first semester (meeting the stated criteria), attend a mandatory nursing program orientation, and complete non-academic program requirements by the stated deadline will have their admission revoked and will need to reapply to the College Option for admission into the nursing program.

Option 2: College Option

The College Option is for students who do not qualify for admission under the High School Option or who prefer a **part-time** program. Please note that students must complete the nursing courses in the required sequence and time frame.

Admission Requirements

- Successful completion of any required developmental courses based on college readiness standards (See Counseling Department for additional information)
- Passing score on the required program pre-admission test (the TEAS exam)
- Attend the Health Information Session offered by the Counseling Department
- Complete BIOL 1200 Fundamentals of Biology for the Health Technologies with a "C" grade or higher, if high school chemistry and biology were completed more than five years ago OR successful completion of CHEM 1100 Elementary Chemistry; OR a passing score on biology placement test/CLEP test
- Complete the following four courses (or equivalent courses from a regionally accredited college) **prior** to applying for admission into the nursing program:
 - BIOL 2210 Anatomy and Physiology I
 - ENGL 1110 English Composition I (A) or ENGL 1111 English Composition I (B)
 - MATH 1330 Statistics for the Health Sciences or MATH 1550 Statistics
 - PSYC 1500 Introduction to Psychology

All courses need to be completed with a "C" grade or higher with the exception of BIOL 2210 Anatomy and Physiology I which needs to be completed with a "B" grade or higher.

BIOL 2210 Anatomy and Physiology I and MATH 1330 Statistics for the Health Sciences or MATH 1550 Statistics may be taken a total of two times each. Students must also have an overall cumulative GPA of 2.0 higher.

Students will apply to the nursing program upon completion of the four courses and placement will occur on a space available basis.

Option 3: Advanced Education Option

The Advanced Education Option is for students who have an Associate of Science degree, Associate of Applied Science degree, or a bachelor's degree. Option 3 students must complete the program within five semesters.

Admission Requirements

- An overall high school GPA of 3.0 (on a 4.0 scale)
- Meets or exceeds Ohio's college readiness standards prior to their initial enrollment into Lakeland (See Counseling Department for additional information)
- Completed high school biology and chemistry in the past five years; OR successful completion of CHEM 1100 Elementary Chemistry; OR a passing score on biology placement test/CLEP test
- Attend the Health Information Session offered by the Counseling Department

Students admitted into the five semester Advanced Education Option must complete the following course requirements in their first semester or request transfer credit through the Counseling Department **and** permission of nursing program director or counselor:

- BIOL 2210 Anatomy and Physiology I
- ENGL 1110 English Composition I (A)
- MATH 1330 Statistics for the Health Sciences or MATH 1550 Statistics
- PSYC 1500 Introduction to Psychology

The above courses need to be completed with a "C" grade or higher with the exception of BIOL 2210 Anatomy and Physiology I which needs to be completed with a "B" grade or higher. Students must also have an overall cumulative GPA of 2.0 higher while enrolled in the nursing program.









Students who do not successfully complete the required or approved courses within the first semester (meeting the stated criteria), attend a mandatory nursing program orientation, and complete non-academic program requirements by the stated deadline will have their admission revoked and will need to follow the College Option for admission into the nursing program.

Dual Enrollment (with Ursuline Breen School of Nursing)

Students who have been accepted to the Lakeland Community College nursing program as Option 1 (high School) or Option 3 (advanced degree) students, may apply to Ursuline College for dual enrollment. Dual enrollment students take courses concurrently in both programs. Students are eligible to take the NCLEX-RN licensure examination upon completion of the associate degree in nursing.

The Bachelor of Science degree in Nursing can be completed in as little as two semesters post-licensure for the full-time student or second-degree student with appropriate transfer credit. Students who have been accepted into the Lakeland nursing program as Option 1 or Option 3 students who are interested in dual enrollment should meet with a counselor in order to complete the Intent to Enroll form. The Ursuline RN to BSN coordinator will work with students to develop an individualized curriculum plan for Ursuline courses. The Lakeland course of study is the same for all students.

Curriculum Plan for Traditional Nursing Students

Course	Title	Credit Hours
First Semester		
BIOL 2210	Anatomy and Physiology I ¹	4
ENGL 1110 or ENGL 1111	English Composition I (A) ² or English Composition I (B)	3
FYEX 1000	First Year Experience	1
MATH 1330	Statistics for the Health Sciences ³	3
PSYC 1500	Introduction to Psychology	3
	Credit Hours	14
Second Semester		
BIOL 2220	Anatomy and Physiology II	4
NURS 1020	Introduction to Nursing 	3
NURS 1060	Pharmacology Fundamentals and Drug Dosage Calculations 	2
NURS 1090	Nursing Care of Adults I 	4
	Credit Hours	13
Third Semester		
BIOL 2700	Microbiology	4
NURS 1250	Nursing Care of Adults II 	9
	Credit Hours	13
Fourth Semester		
HLTH 1310	Nutrition and Diet Therapy	2
PSYC 2100	Lifespan Development for Nursing ⁴	3
Weeks 1-5, Weeks 6-10, Weeks 11-15 ⁵		
NURS 2160	Nursing Care of Chronic and Vulnerable Populations 	3
NURS 2210	Nursing Care of Childbearing Families 	3
NURS 2260	Nursing Care of Children and Families 	3
	Credit Hours	14
Fifth Semester		
SOCY 1150	Principles of Sociology	3
NURS 2360	Nursing Care of Adults III 	9
	Credit Hours	12
	Total Credit Hours	66


¹ **Prerequisite course may be required**

² English course selection is based on placement test results (ENGL 1111 English Composition I (B) is 4 credits, only 3 credits apply to the degree).

³ Students may choose to take MATH 1550 Statistics for transfer to a BSN program.

⁴ Students must have PSYC 2100 Lifespan Development for Nursing Lifespan Development for Nursing completed prior to, or taken concurrently with NURS 2160 Nursing Care of Chronic and Vulnerable Populations NURS 2210 Nursing Care of Childbearing Families and NURS 2260 Nursing Care of Children and Families

⁵ Students will be assigned a schedule for completing these five-week courses.

 This course is designated as a technical course in the program. Students must earn a "C" grade or higher in the course to fulfill the college's graduation requirements policy.

Admission and Advanced Standing Procedures - LPN to RN Option

Students in the LPN to RN program receive advanced standing based on the following criteria: The transition course, NURS 1565 Advanced Placement for LPN to RN, must be completed with a "C" grade or higher. Students are also required to take NURS 1610 Transition to the Nursing Care of Adults II as a co-requisite to NURS 1565 Advanced Placement for LPN to RN. Students who have earned a "C" grade or higher in both NURS 1565 Advanced Placement for LPN to RN and NURS 1610 Transition to the Nursing Care of Adults II and who have demonstrated proficiency in required competencies in NURS 1565 Advanced Placement for LPN to RN will receive credit for NURS 1020 Introduction to Nursing, NURS 1060 Pharmacology Fundamentals and Drug Dosage Calculations, NURS 1090 Nursing Care of Adults I, and one elective clinical credit. LPN to RN students are admitted to Lakeland's associate degree **daytime** nursing program on an advanced placement space-available basis.

This advanced placement does not relieve the student of completing any other additional courses necessary for completion of the associate degree nursing program at Lakeland Community College.

LPNs must maintain a non-restricted licensure status throughout enrollment in the program.

Students must meet the following admission requirements for the ACCESS (LPN to RN) Nursing Program:

Option 1: College Ready Option for LPN to RN Applicants

The College Ready Option for LPN to RN is for new, first time in college applicants with strong academic preparation. Option 1 LPN to RN students can complete the program in four semesters. Admission to the nursing program is conditional, based on student completion of all requirements.

Admission Requirements

- An overall high school GPA of 3.0 (based on a 4.0 scale) OR passing score on program pre-admission test
- Official copy of high school transcript with the graduation date or a copy of GED
- Official copy of LPN transcript with graduation date
- Successful completion of LPN program with "C" grades or higher in all classes
- Valid Ohio LPN licensure with no restrictions to practice as an LPN
- Meets or exceeds Ohio's college readiness standards prior to their initial enrollment into Lakeland (or at any other college/university) (See Counseling Department for additional information)
- Completed high school biology and chemistry in the past five years; OR successful completion of CHEM 1100 Elementary Chemistry; OR a passing score on biology placement test/CLEP test
- Attend the Health Information Session offered by the Counseling Department

Students admitted into the College Ready Option for LPN to RN need to complete the following courses in their first semester (exceptions with permission of nursing program director or counselor):

- BIOL 2210 Anatomy and Physiology I
- ENGL 1110 English Composition I (A)
- MATH 1330 Statistics for the Health Sciences or MATH 1550 Statistics
- PSYC 1500 Introduction to Psychology

To maintain admission using the College Ready Option, the above courses need to be completed with a "C" grade or higher with the exception of BIOL 2210 Anatomy and Physiology I which needs to be completed with a "B" grade or higher. Students must also have an overall cumulative GPA of 2.0 higher while enrolled in the nursing program.

Students who do not successfully complete the required or approved courses within the first semester (meeting the stated criteria) will have their admission revoked and will need to reapply to the College Option for admission into the LPN to Registered Nursing program.

Option 2: College Option for LPN to RN Applicants

This option is for students who do not qualify for admission under the College Ready Option or who prefer a **part-time** program.

Admission Requirements

- Successful completion of any required developmental courses based on college readiness standards (See Counseling Department for additional information)
- Official copy of high school transcript with the graduation date or a copy of your GED
- Official copy of LPN transcript with graduation date






- Successful completion of LPN program with "C" grades or higher in all classes
- Valid Ohio LPN licensure with no restrictions to practice as a LPN prior to end of first semester coursework
- Completed high school biology and chemistry in the past five years; OR successful completion of CHEM 1100 Elementary Chemistry; OR a passing score on biology placement test/CLEP test
- The TEAS exam is waived for LPNs
- Attend the Health Information Session offered by the Counseling Department
- Complete the following four courses (or equivalent courses from a regionally accredited college) **prior to applying** for admission into the nursing program:
 - BIOL 2210 Anatomy and Physiology I
 - ENGL 1110 English Composition I (A) or ENGL 1111 English Composition I (B)
 - MATH 1330 Statistics for the Health Sciences or MATH 1550 Statistics
 - PSYC 1500 Introduction to Psychology

All courses need to be completed with a "C" grade or higher with the exception of BIOL 2210 Anatomy and Physiology I which needs to be completed with a "B" grade or higher.

BIOL 2210 Anatomy and Physiology I and MATH 1330 Statistics for the Health Sciences or MATH 1550 Statistics may be taken a total of two times each. Students must also have an overall cumulative GPA of 2.0 higher while enrolled in the nursing program.

Students will apply to the nursing program upon completion of the four courses and placement will occur on a space available basis.

Curriculum Plan for LPN to RN Students

Course	Title	Credit Hours
First Semester		
BIOL 2210	Anatomy and Physiology I ¹	4
ENGL 1110 or ENGL 1111	English Composition I (A) ² or English Composition I (B)	3
FYEX 1000	First Year Experience	1
MATH 1330	Statistics for the Health Sciences ³	3
PSYC 1500	Introduction to Psychology	3
Credit Hours		14
Second Semester		
BIOL 2220	Anatomy and Physiology II	4
NURS 1565	Advanced Placement for LPN to RN 	3
NURS 1610	Transition to the Nursing Care of Adults II 	5
PSYC 2100	Lifespan Development for Nursing ⁴	3
Upon successful completion of NURS 1560 and 1610, the following credits are granted for advanced standing:		
NURS 1020	Introduction to Nursing	3
NURS 1060	Pharmacology Fundamentals and Drug Dosage Calculations	2
NURS 1090	Nursing Care of Adults I	4
NURS ELEC	Nursing Clinical Elective I	1
Credit Hours		25
Third Semester		
BIOL 2700	Microbiology	4
HLTH 1310	Nutrition and Diet Therapy	2
Weeks 1-5, Weeks 6-10, Weeks 11-15 ⁵		
NURS 2160	Nursing Care of Chronic and Vulnerable Populations 	3
NURS 2210	Nursing Care of Childbearing Families 	3
NURS 2260	Nursing Care of Children and Families 	3
Credit Hours		15
Fourth Semester		
SOCY 1150	Principles of Sociology	3


1 Prerequisite course may be required.

2 English course selection is based on placement test results (ENGL 1111 English Composition I (B) is 4 credits, only 3 credits apply to the degree).

3 Students may choose to take MATH 1550 Statistics for transfer to a BSN program.

4 Students must have PSYC 2100 Lifespan Development for Nursing completed prior to, or taken concurrently with NURS 2160 Nursing Care of Chronic and Vulnerable Populations, NURS 2210 Nursing Care of Childbearing Families, and NURS 2260 Nursing Care of Children and Families.

5 Students will be assigned a schedule for completing these five-week courses.

 This course is designated as a technical course in the program. Students must earn a "C" grade or higher in the course to fulfill the college's graduation requirements policy.

 **Quality Education**

Professors at Lakeland are experts in their fields with real-world experience. Lakeland prepares you for a high-demand career or for transfer to a four-year college or university. Access to bachelor's and graduate degrees is available on campus from partner institutions through Lakeland's Holden University Center (lakelandcc.edu/uc).

 **Affordable Tuition**

Lakeland's tuition is about one-third the cost of most four-year schools. More than 50 percent of Lakeland students receive some form of financial assistance (lakelandcc.edu/tuition).

 **Convenience**

Lakeland offers convenient day, evening, weekend and online courses (lakelandcc.edu/schedule).

 **Focus on Students**

Lakeland offers a variety of student services to help you succeed, such as counseling, tutoring, computer labs, career services, free parking and affordable child care.

 **Opportunity starts HERE**

Visit us on campus or online. Call 440.525.7900, email recruitmentcenter@lakelandcc.edu or visit lakelandcc.edu/visit for a campus tour.

Apply online: lakelandcc.edu/apply

Accreditation

Lakeland Community College is accredited through the Higher Learning Commission (HLC) and participates in the Academic Quality Improvement Program (AQIP). The Higher Learning Commission, 230 South LaSalle Street, Suite 7-500, Chicago, IL 60604-1413, phone: 800.621.7440, hlcommission.org.

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