

**Program Number 10-543-1**  
**Associate Degree in Applied Science**

**ABOUT THE PROGRAM**

If you're ill or injured, it's comforting to know you're in the care of highly skilled, well-educated healthcare professionals. At the core of that healthcare team are registered nurses whose mission is to assess and care for the ill and injured as well as to maintain health and prevent illness of individuals across the lifespan. If you work well under pressure; like math, science, communications, and problem solving; are independent; and have a strong desire to work with and help people—success may be yours as a registered nurse.

**PROGRAM OUTCOMES**

- Implement one's role as a nurse in ways that reflect integrity, responsibility, ethical practices, and an evolving identity as a nurse committed to evidence-based practice, caring, advocacy, and quality care.
- Demonstrate appropriate written, verbal, and nonverbal communication in a variety of clinical contexts.
- Integrate social, mathematical, and physical sciences, pharmacology, and pathophysiology in clinical decision making.
- Provide patient centered care by utilizing the nursing process across diverse populations and health care settings.
- Minimize risk of harm to patients, members of the health care team, and self through safe individual performance and participation in system effectiveness.
- Lead the multidisciplinary health care team to provide effective patient care throughout the lifespan.
- Use information and technology to communicate, manage data, mitigate error, and support decision making.

**CAREER AND EDUCATION ADVANCEMENT OPPORTUNITIES**

LTC credits transfer to over 30 universities. For more information visit [gotoltc.edu/future-students/transfer](http://gotoltc.edu/future-students/transfer).

**ADMISSION AND PROGRAM ENROLLMENT STEPS**

- Submit online application.
- Submit transcripts (high school & other colleges). NOTE: Official transcripts required for acceptance of transfer credits; Financial Aid may require.
- Complete background check and \$20 processing fee.
- Complete the online Student Success Questionnaire.
- Complete and submit Technical Standards form.
- Read the Nursing Program Handbook and submit the signed signature page.
- Schedule a Program Advising Session with your assigned advisor to plan your first semester schedule, review your entire plan of study, discuss the results of the Student Success Questionnaire.

**PROGRAM READY TO DO'S**

- Pass HESI exam (Health Occupations Entrance assessment) with a 75% or higher.
- Complete and submit health form.
- Complete chemistry requirement.

**APPROXIMATE COSTS**

• \$136.50 per credit tuition (WI resident) plus \$8.10 per credit student activity fee. \$10 per credit online or hybrid fee. Material fee varies depending on course. Other fees vary by program. Visit [gotoltc.edu/financial-aid/tuition-and-fees](http://gotoltc.edu/financial-aid/tuition-and-fees) for details.

**FINANCIAL AID**

This program is eligible for financial aid. Visit [gotoltc.edu/Financial-Aid](http://gotoltc.edu/Financial-Aid) or talk with your Career Coach about how to apply for aid.

**SPECIAL NOTE**

- High school Chemistry may fulfill admission requirement.
- CPR BLS Healthcare Provider certification is required prior to starting clinicals.
- Nursing Assistant skills must be attained within one semester prior to starting clinicals.
- LTC's Nursing—Associate Degree program is accredited by the Accreditation Commission for Education in Nursing, 3343 Peachtree Road N.E., Suite 850, Atlanta, Georgia 30326. 404-975-5000 Fax 404-975-5020. [www.acenursing.org](http://www.acenursing.org)

**CONTACT**

LTC Career Coach  
 920.693.1162 • [CareerCoach@gotoltc.edu](mailto:CareerCoach@gotoltc.edu)

Catalog No.	Class Title	Credit(s)
<b>Term 1</b>		
10806177	General Anatomy & Physiology	4
10809198	Introduction to Psychology	3
10801195	Written Communications	3
		<b>10</b>
<b>Term 2</b>		
10806179	Advanced Anatomy & Physiology	4
10801196	Oral/Interpersonal Communications	3
10809188	Developmental Psychology	3
		<b>10</b>
<b>Term 3</b>		
10806197	Microbiology	4
10809172	Introduction to Diversity Studies OR 10809196 Introduction to Sociology	3
		<b>7</b>
<b>Term 4</b>		
10543101	Nursing Fundamentals	2
10543102	Nursing Skills	3
10543103	Nursing Pharmacology	2
10543104	Nsg: Intro to Clinical Practice	2
		<b>9</b>
<b>Term 5</b>		
10543105	Nursing Health Alterations	3
10543106	Nursing Health Promotions	3
10543107	Nsg: Clinical Care Across Lifespan	2
10543108	Nsg: Intro Clinical Care Management	2
		<b>10</b>
<b>Term 6</b>		
10543109	Nsg: Complex Health Alterations 1	3
10543110	Nsg: Mental Health Community Concepts	2
10543111	Nsg: Intermediate Clinical Practice	3
10543112	Nsg: Advanced Skills	1
		<b>9</b>
<b>Term 7</b>		
10543113	Nsg: Complex Health Alterations 2	3
10543114	Nsg: Management & Professional Concepts	2
10543115	Nsg: Advanced Clinical Practice	3
10543116	Nursing Clinical Transition	2
		<b>10</b>
		<b>TOTAL 65</b>
<b>Recommended Support</b>		
10-543-124	Virtual Clinical for 2nd Semester Nursing	1
10-543-125	Virtual Clinical for 3rd Semester Nursing	1

Lakeshore Technical College's Nursing-Associate degree program prepares students to obtain the required licensure to be employed/practice in the state of Wisconsin. The College does not guarantee its curriculum matches the requirements for preparation, examination, or licensure for other states.

*Curriculum and Program Acceptance requirements are subject to change. Program start dates vary; check with your advisor for details. The tuition and fees are approximate based on 2019-2020 rates and are subject to change prior to the start of the academic year.*

**2020-21**



**ADVANCED ANATOMY AND PHYSIOLOGY**...is the second semester in a two-semester sequence in which normal human anatomy and physiology are studied using a body systems approach with emphasis on the interrelationships between form and function at the gross and microscopic levels of organization. Instructional delivery within a classroom and laboratory setting. Experimentation within a science lab will include analysis of cellular metabolism, the individual components of body systems such as the nervous, neuro-muscular, cardiovascular, and urinary. Continued examination of homeostatic mechanisms and their relationship to fluid, electrolyte, acid-base balance and blood. Integration of genetics to human reproduction and development are also included in this course. **PREREQUISITE:** 10806177 General Anatomy & Physiology or equivalent and Reading placement assessment equivalent

**DEVELOPMENTAL PSYCHOLOGY**...introduces the student to the study of human development throughout the lifespan. This course explores developmental theory and research with an emphasis on the interactive nature of the biological, cognitive, and psychosocial changes that affect the individual from conception to death. Application activities and critical thinking skills will enable students to gain an increased knowledge and understanding of themselves and others. **COREQUISITE:** 10838105 Intro Reading & Study Skills or Reading placement assessment equiv

**GENERAL ANATOMY AND PHYSIOLOGY**...examines basic concepts of human anatomy and physiology as they relate to health sciences. Using a body systems approach, the course emphasizes the interrelationships between structure and function at the gross and microscopic levels of organization of the entire human body. It is intended to prepare health care professionals who need to apply basic concepts of whole body anatomy and physiology to informed decision-making and professional communication with colleagues and patients. **PREREQUISITE:** 10806134 General Chemistry or equivalent

**INTRODUCTION TO DIVERSITY STUDIES**...introduces learners to the study of diversity from a local to a global environment using a holistic, interdisciplinary approach. Encourages self-exploration and prepares the learner to work in a diverse environment. In addition to an analysis of majority/minority relations in a multicultural context, the primary topics of race, ethnicity, age, gender, class, sexual orientation, disability, religion are explored. **COREQUISITE:** 10838105 Intro Reading and Study Skills or Reading placement assessment equivalent

**INTRODUCTION TO PSYCHOLOGY**...introduces students to a survey of the multiple aspects of human behavior. It involves a survey of the theoretical foundations of human functioning in such areas as learning, motivation, emotions, personality, deviance and pathology, physiological factors, and social influences. It directs the student to an insightful understanding of the complexities of human relationships in personal, social, and vocational settings. **PREREQUISITE:** Reading placement assessment equivalent or **COREQUISITE:** 10838105 Intro to Reading and Study Skills

**MICROBIOLOGY**...introduces the learner to examine microbial structure, metabolism, genetics, growth and relationship between humans and microorganisms. Addresses disease production, epidemiology, host defense mechanisms and the medical impact of microbes. Examines the role of microbes in the environment, industry, and biotechnology. **PREREQUISITE:** 10806177 Gen Anatomy and COREQ: 10838105 Intro to Reading & Study Skills or Reading placmt asmt equiv

**NSG: ADVANCED CLINICAL PRACTICE**...requires the student to integrate concepts from all previous courses in the management of groups of clients facing complex health alterations. Students will have the opportunity to further develop critical thinking skills using the nursing process in making clinical decisions. Continuity of care through interdisciplinary collaboration is emphasized. Students need current professional AHA CPR card (1 and 2 person, adult, infant, and child, AED), TB test, and flu vaccine. Student must have completed third semester courses. Course requires a minimum grade of "C" or better. **COREQUISITE:** 10543113 Nursing Complex Health Alterations II and **CONDITION:** 105431 Nursing - Associate Degree enrollment requirements met

**NSG: CLINICAL CARE ACROSS LIFESPAN**...applies nursing concepts and therapeutic interventions to clients across the lifespan. It also provides an introduction to concepts of teaching and learning. Extending care to include the family is emphasized. Student must have completed all first semester courses. Student needs a current TB test, AHA CPR card (1 and 2 person, adult, infant, and child, AED), and flu vaccine. Course requires a minimum grade of "C" or better. **CONDITION:** 105431 Nursing - Associate Degree enrollment requirements met and **COREQUISITE:** 10543106 Nursing Health Promotion

**NSG: COMPLEX HEALTH ALTERATIONS 1**...prepares the learner to provide and evaluate care for patients across the lifespan with alterations in cardiovascular, respiratory, endocrine, and hematologic systems as well as patients with fluid/electrolyte and acid-base imbalance, and alterations in comfort. Student must have completed all second semester courses. Course requires a minimum grade of "C" or better. **PREREQ:** 10543105 Nrsng Hlth Alt, 10543106 Nrsng Hlth Promotion, 10543107 Clin Care Across Lifespan, 10543108 Intro Clin Care Mgmt and **CONDITION:** 105431 Nursing-Assoc Degree enrollment req met

**NSG: COMPLEX HEALTH ALTERATIONS 2**...prepares the learner to provide and evaluate care for patients across the lifespan with alterations in the immune, neuro-sensory, musculoskeletal, gastrointestinal, hepatobiliary, renal/urinary, reproductive systems and shock-burns and trauma. The learner will also focus on management of care for patients with high-risk perinatal conditions and high-risk newborns. This course requires a minimum grade of "C" or better. **PREREQUISITE:** 10543109 Nrsng Complex Hlth Alt 1 and 10543112 Nrsng Adv Skills and 10543110 Nrsng Mental Hlth Comm Concepts and 10543111Nrsng Intern Clin Prac and **CONDITION:** 105431 Nursing-Associate Degree enrollment requirements met

**NSG: INTERMEDIATE CLINICAL PRACTICE**...develops the RN role when working with clients with complex health care needs. A focus of the course is developing skills needed for managing multiple clients across the lifespan and priorities. Using the nursing process students will experience adapting nursing practice to meet the needs of clients with diverse needs and backgrounds. Student must have completed all second semester courses. Student needs a current TB test, AHA CPR card (1 and 2 person, adult, infant, and child, AED), and flu vaccine. Course requires a minimum grade of "C" or better. **COREQUISITE:** 10543112 Nursing Advanced Skills and 10543109 Nursing Complex Health Alterations I and 10543110 Nursing Mental Health Community Concepts and **CONDITION:** 105431 Nursing - Associate Degree enrollment reqs met

**NSG: INTRO CLINICAL CARE MANGEMENT**...applies nursing concepts and therapeutic nursing interventions to groups of clients across the lifespan. It also provides an introduction to leadership, management, and teambuilding. Student must have completed all first semester courses. Student needs a current TB test, AHA CPR card (1 and 2 person, adult, infant & child, AED), and flu vaccine. Course requires a minimum grade of "C" or better. **CONDITION:** 105431 Nursing - Associate Degree enrollment requirements met and **COREQUISITE:** 10543105 Nursing Health Alterations

**NSG: INTRO CLINICAL PRACTICE**...is an introductory clinical course that emphasizes basic nursing skills and application of the nursing process in meeting the needs of diverse clients across the lifespan. Emphasis is placed on performing basic nursing skills, the formation of nurse-client relationships, communication, data collection, documentation, and medication administration. Student needs a current TB test, AHA CPR card (1 & 2 person, adult, infant, and child, AED), and flu vaccine. Student needs to be enrolled in the Nursing program. Course requires a minimum grade of "C" or better. **CONDITION:** 105431 Nursing-Assoc Degree Enrollment Reqs Met and **COREQUISITE:** 10543101 Nursing Fund & 10543102 Nursing Skills & 10543103 Nursing Pharm

**NSG: MENTAL HEALTH COMMUNITY CONCEPTS**...cover topics related to the delivery of community and mental health care. Specific health needs of individuals, families, and groups will be addressed across the lifespan. Attention will be given to diverse and at-risk populations. Mental health concepts will concentrate on adaptive/maladaptive behaviors and specific mental health disorders. Community resources will be examined in relation to specific types of support offered to racial, ethnic, and economically diverse individuals and groups. Student must have completed all second semester courses. Course requires a minimum grade of "C" or better. **PREREQ:** 10543105 Nrsng Hlth Alt, 10543106 Nrsng Hlth Promo, 10543107 Clin Care Lifespan, 10543108 Intro Clin Care Mgt, and **CONDITION:** 105431 Nursing-Assoc Degree enrollment req met

**NSG: MANAGEMENT & PROFESSIONAL CONCEPTS**...covers nursing management and professional issues related to the role of the registered nurse. Emphasis is placed on preparing for practice as a registered nurse. This course requires a minimum grade of "C" or better. **PREREQUISITE:** 10543109 Nrsng Complex Hlth Alterations 1 and 10543112 Nursing Advanced Skills and 10543110 Nrsng Mental Hlth Comm Concepts and 10543111 Nrsng Intern Clin Practice and **CONDITION:** Nursing-Associate Degree enrollment requirements met

**NURSING ADVANCED SKILLS**...focuses on the development of advanced clinical skills across the lifespan. Content includes advanced IV skills, blood product administration, chest tube systems, basic EKG interpretation and nasogastric/feeding tube insertion. This course requires a minimum grade of "C" or better. **PREREQ:** 10543105 Nrsng Hlth Alt, 10543106 Nrsng Hlth Promotion, 10543107 Clin Care Across Lifespan, 10543108 Intro Clin Care Mgmt, and **CONDITION:** 105431 Nursing-Assoc Degree enrollment requirements met

**NURSING CLINICAL TRANSITION**...integrates all knowledge learned in the previous courses in transitioning to the role of the graduate nurse. The course promotes relatively independent clinical decisions, delegation, and works collaboratively with others to achieve client and organizational outcomes. Continued professional development is fostered. Student needs a current professional AHA CPR card, TB test, and flu vaccine. Student must have completed all third semester courses. Course requires a minimum grade of "C" or better. **COREQUISITE:** 10543115 Nrsng Advanced Clinical Practice and 10543114 Nursing Management Concepts and 10543113 Nursing Complex Health Alterations II and **CONDITION:** 105431 Nursing - Associate Degree enrollment requirements met

**NURSING FUNDAMENTALS**...focuses on basic nursing concepts to provide evidenced-based care to diverse patient populations across the lifespan. Current and historical issues impacting nursing will be explored within the scope of nursing practice. The nursing process will be introduced as a framework for organizing the care of patients. This course requires a minimum grade of "C" or better. **COREQUISITE:** 10806177 or 10806177OL or 10806177SA Gen Anatomy and Physiology, 10801195 Written Comm or 10801195OL Written Comm-Online and **CONDITION:** 105431 Nursing-Associate Degree

**NURSING HEALTH ALTERATIONS**...elaborates upon the basic concepts of health and illness as presented in Nursing Fundamentals. It applies theories of nursing in the care of clients through the lifespan, utilizing problem solving and critical thinking. This course will provide opportunity to study conditions affecting different body systems and apply evidence-based nursing interventions. It will also introduce concepts of leadership and management. Course requires a minimum grade of "C" or better. **PREREQUISITE:** 10543101 Nrsng Fund and 10543102 Nrsng Skills and 10543103 Nrsng Pharm and 10543104 Nrsng: Intro to Clin Practice and **CONDITION:** 105431 Nursing-Associate Degree enrollment requirements met

**NURSING HEALTH PROMOTION**...focuses on topics related to health promotion in for individuals and families throughout the lifespan. We will cover nursing care of the developing family, which includes reproductive issues, pregnancy, labor and delivery, post-partum, the newborn, and the child. Recognizing the spectrum of healthy families we will discern patterns associated with adaptive and maladaptive behaviors applying mental health principles. An emphasis is placed on teaching and supporting healthy lifestyle choices for individuals of all ages. Nutrition, exercise, stress management, empowerment, and risk reduction practices are highlighted. Study of the family will cover dynamics, functions, discipline styles, and stages of development. Course requires a minimum grade of "C" or better. **PREREQ:** 10543101 Nrsng Fundamentals, 10543102 Nrsng Skills, 10543103 Nrsng Pharmacology, 10543104 Nrsng Intro Clinical Prac, and **CONDITION:** 105431 Nrsng-Associate Degree enrollment requirements met

**NURSING PHARMACOLOGY**...introduces the principles of pharmacology, including drug classifications and their effects on the body. Emphasis on the use of the components of the nursing process when administering medications. Student must be enrolled in the Nursing program. Course requires a min grade of "C" or better. Do not register for this class until you are assigned a clinical slot in 543-104 in current or next semester. **CONDITION:** 105431 Nursing-Assoc Degree Enrollment Reqs Met and **COREQ:** 10806177 or 10806177OL or 10806177SA Gen Anat & Phys

**NURSING SKILLS**...focuses on development of evidence-based clinical skills and physical assessment across the lifespan. Content includes mathematical calculations and conversions related to clinical skills. In addition the course includes techniques related to obtaining a current health history and basic physical assessment skills using a body systems approach. Course requires a min grade of "C" or better. **CONDITION:** 105431 Nursing-Assoc Degree Enrollment Reqs Met and **COREQUISITE:** 10806177 or 10806177OL or 10806177SA Gen Anat & Physiology

**ORAL/INTERPERSONAL COMMUNICATION**...provides students with the skills to develop speaking, verbal and nonverbal communication, and listening skills through individual speeches, group activities, and other projects. **COREQUISITE:** 10838105 Intro Reading and Study Skills or Reading placement assessment equivalent

**WRITTEN COMMUNICATION**...teaches the writing process, which includes prewriting, drafting, revising, and editing. Through a variety of writing assignments, the student will analyze audience and purpose, research and organize ideas, and format and design documents based on subject matter and content. Keyboarding skills are required for this course. It also develops critical reading and thinking skills through the analysis of a variety of written documents. **PREREQUISITE:** 10831103 Intro to College Wrtg or Writing placement assessment equiv and **COREQUISITE:** 10838105 Intro Rdg & Study Skills or Reading placement assessment equivalent