

## Program Number 10-543-1 Associate Degree in Applied Science • Four Terms

### 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, 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 TO DO'S

- Work with Career Coach to:
  - Submit application and \$30 fee.
  - Submit official transcripts (high school and other colleges).
  - Complete background check and \$16 processing fee.

### PROGRAM TO DO'S

- Work with Academic Advisor to:
  - Complete an assessment for placement (Accuplacer or ACT).
  - Complete Health Occupations Entrance assessment - HESI.
  - Complete chemistry requirement.
  - Complete health requirements.
  - Complete Functional Abilities Statement of Understanding form.
  - Complete Nursing Program Handbook form
  - Meet to plan your first semester schedule, review your entire plan of study, discuss placement assessment results and complete Program To Do's.

### APPROXIMATE COSTS

- \$132.20 per credit tuition (WI resident) plus \$7.27 per credit student activity fee. \$10 per credit online 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.
- Background check must be completed prior to admission and within one month of starting first clinical course.
- Nursing Assistant skills must be attained within 6 months 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>		
10543101	Nursing Fundamentals	2
10543102	Nursing Skills	3
10543103	Nursing Pharmacology	2
10543104	Nsg: Intro Clinical Practice	2
10801195	Written Communication OR 10801136 English Composition 1	3
10806177	General Anatomy and Physiology	4
10809188	Developmental Psychology	3
		<b>19</b>
<b>Term 2</b>		
10543105	Nursing Health Alterations	3
10543106	Nursing Health Promotion	3
10543107	Nsg: Clinical Care Across Lifespan	2
10543108	Nsg: Intro Clinical Care Management	2
10801196	Oral/Interpersonal Communication	3
10806179	Advanced Anatomy and Physiology	4
		<b>17</b>
<b>Term 3</b>		
10543109	Nsg: Complex Health Alterations 1	3
10543110	Nsg: Mental Health Community Concepts	2
10543111	Nsg: Intermediate Clinical Practice	3
10543112	Nursing Advanced Skills	1
10806197	Microbiology	4
10809198	Introduction to Psychology	3
10999992	Elective***	2
		<b>18</b>
<b>Term 4</b>		
10543113	Nsg: Complex Health Alterations 2	3
10543114	Nsg: Mgt & Professional Concepts*	2
10543115	Nsg: Advanced Clinical Practice	3
10543116	Nursing Clinical Transition	2
10809172	Introduction to Diversity Studies OR 10809196 Introduction to Sociology	3
10999999	Elective	3
		<b>16</b>
		<b>TOTAL 70</b>

### NOTE:

- 1080614 General Chemistry will count toward elective credit requirements.
- Courses with \* may count toward BSN completion credit requirements.
- Courses with \*\*\* are encouraged to use as part of elective credits.

### Recommended Support/Elective Courses:

10501101	Medical Terminology	3
10543124	Virtual Clinical for 2nd Semester Nursing	1
10543125	Virtual Clinical for 3rd Semester Nursing***	1
10809166	Intro to Ethics: Theory and Application*	3
10510109	EKG/Phlebotomy	4

*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 2017-2018 rates and are subject to change prior to the start of the academic year.*



**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

**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 and Study Skills or equivalent

**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 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. COREQUISITE: 10838105 Intro Reading and Study Skills or Accuplacer Reading score of 74 or equivalent

**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 General Anatomy and or equivalent

**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, 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

**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. COREQUISITE: 10543106 Nursing Health Promotion. Student must have completed all first semester courses. Student needs a current TB test and professional CPR card (1 and 2 person, adult, infant, and child, AED). Course requires a minimum grade of "C" or better.

**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. PREREQUISITE: 10543105 Nrsrg Hlth Alt and 10543106 Nrsrg Hlth Promotion and 10543107 Clin Care Across Lifespan and 10543108 Intro Clin Care Mgmt and; 10806196 A&P II or 10806179 or 10806179OL Adv A&P COREQUISITE: 10806197 or 10809197OL Microbiology

**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 Nrsrg Complex Hlth Alt 1 and 10543112 Nrsrg Adv Skills and 10543110 Nrsrg Mental Hlth Comm Concepts and 10543111Nrsrg Intern Clin Pract and 10806197 Microbiology or 10806197OL Microbiology

**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

**NSG: INTRO CLINICAL CARE MANAGEMENT...**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, and child, AED), and flu vaccine. Course requires a minimum grade of "C" or better. COREQUISITE: 10543105 Nursing Health Alterations. Student must have completed all first semester courses. Student needs a current TB test and professional CPR card (1 and 2 person, adult, infant, and child, AED). Course requires a minimum grade of "C" or better.

**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 and 2 person, adult, infant, and child, AED), and flu vaccine. Student needs to be admitted to the Nursing program. Course requires a minimum grade of "C" or better. CONDITION: 105431 Nursing-Associate Degree Admissions Requirements Met and COREQUISITE: 10543101 Nursing Fundamentals and 10543102 Nursing Skills and 10543103 Nursing Pharmacology

**NSG: MENTAL HEALTH COMMUNITY CONCEPTS...**will 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. PREREQUISITE: 10543105 Nrsrg Hlth Alt, 10543106 Nrsrg Hlth Promo, 10543107 Clin Care Across Lifespan, 10543108 Intro Clin Care Mgt, 10806196 A&P II; or 10806179 or 10806179 Adv A&P & COREQUISITE: 10809198 or 10809198OL Psyc-Intro or 10809199 Psyc-Hum Rel

**NSG: MGT & 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 Nrsrg Complex Hlth Alterations 1 and 10543112 Nursing Advanced Skills and 10543110 Nrsrg Mental Hlth Comm Concepts and 10543111 Nrsrg Intern Clin Practice

**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. PREREQUISITE: 10543105 Nrsrg Hlth Alterations and 10543106 Nrsrg Hlth Promotion and 10543107 Clin Care Across Lifespan; and 10543108 Intro Clin Care Mgmt and 10806196 A&P II; or 10806179 or 10809179OL Adv A&P

**NURSING CLINICAL TRANSITION...**integrates all knowledge learned in the previous courses in transitioning to the role of the graduate nurse. The course promotes the 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 Nrsrg Advanced Clinical Practice and 10543114 Nursing Management Concepts and 10543113 Nursing Complex Health Alterations II

**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 an 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 Nrsrg Fund and 10543102 Nrsrg Skills and 10543103 Nrsrg Pharm and 10543104 Nrsrg: Intro to Clin Practice and 10806177 or 10806177OL or 10806177SA Gen Anat & Phys or 10806196 Anat & Phys II

**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. PREREQUISITE: 10543101 Nrsrg Fund, 10543102 Nrsrg Skills, 10543103 Nrsrg Pharm, 10543104 Nrsrg Intro Clin Pract , 10809164 Human Grwth/Dev or 10809188 Dev Psyc & 10806177 or 10806177OL or 10806177SA Gen A & P or 10806196 A & P 2 & COREQUISITE: 10801196 or 10801196OL Oral/Interpr Com or 10801198 Speech

**NURSING PHARMACOLOGY...**introduces the principles of pharmacology, including drug classifications and their effects on the body. Emphasis is on the use of the components of the nursing process when administering medications. Student must be admitted to the Nursing program. Course requires a minimum 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-Associate Degree Admissions Requirements Met and COREQUISITE: 10806196 Anat & Phys 2 or 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 health history and basic physical assessment skills using a body systems approach. This course requires a minimum grade of "C" or better. CONDITION: 105431 Nursing-Associate Degree Admissions Requirements Met & COREQUISITE: 10806196 Anatomy & Physiology II or 10806177 or 10806177OL or 10806177SA Gen Anatomy & 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 equivalent

**WRITTEN COMMUNICATION...**teaches the writing process, which includes prewriting, drafting, revising, and editing. Through a variety of writing assignments, 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. Also develops critical reading and thinking skills through the analysis of a variety of written documents. PREREQUISITE: 10831103 Intro to College Wrtg equivalent & COREQ: 10838105 Intro Rdg & Study Skills or equiv