



Nursing—Associate Degree

Program No: 10-543-1

Associate Degree in Applied Science
Degree Completion Time: Four Terms

In general, an academic year consists of two terms; however, degree completion time may vary based on student scheduling needs and class availability.

2013-2014

Catalog No.	Class Title	Credit(s)
Presemester		
10806186	Introduction to Biochemistry*	3.00
Term 1		
10543101	Nursing Fundamentals	2.00
10543102	Nursing Skills	3.00
10543103	Nursing Pharmacology	2.00
10543104	Nsg: Intro Clinical Practice	2.00
10801195	Written Communication	3.00
10806177	General Anatomy and Physiology	4.00
10809188	Developmental Psychology	3.00
	Total	19.00
Term 2		
10543105	Nursing Health Alterations	3.00
10543106	Nursing Health Promotion	3.00
10543107	Nsg: Clin Care Across Lifespan	2.00
10543108	Nsg: Intro Clinical Care Mgt	2.00
10801196	Oral/Interpersonal Communication	3.00
10806179	Advanced Anatomy and Physiology	4.00
	Total	17.00
Term 3		
10543109	Nsg: Complex Health Alterat 1	3.00
10543110	Nsg: Mental Health Comm Con	2.00
10543111	Nsg: Intermed Clin Practice	3.00
10543112	Nursing Advanced Skills	1.00
10806197	Microbiology	4.00
10809198	Introduction to Psychology	3.00
10999992	Elective	2.00
	Total	18.00
Term 4		
10543113	Nsg: Complex Health Alterat 2	3.00
10543114	Nsg: Mgt & Profess Concepts	2.00
10543115	Nsg: Adv Clinical Practice	3.00
10543116	Nursing Clinical Transition	2.00
10809172	Introduction to Diversity Studies	3.00
OR10809196 Introduction to Sociology		
10999999	Elective*	3.00
	Total	16.00
	Program Total	70.0

NOTE: *Term 4 elective credits will be met by completion of 10806186 Introduction to Biochemistry .

Recommended Support/Elective Courses:

10543124	Virtual Clinical for 2nd Semester Nursing	1.00
10543125	Virtual Clinical for 3rd Semester Nursing	1.00
31543300	Learning Strategies for Nursing	1.00

Note: Catalog numbers assigned to "elective" classes are for administrative use only. Consult with program counselor regarding your elective selection.

Program start dates vary; check with your counselor for details.

Curriculum and program acceptance requirements are subject to change.

About the Career

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.

Careers

Upon successful completion of the program, graduates are prepared to write the NCLEX-RN exam and, upon passing that exam, may be employed as registered nurses at:

- Clinics
- Community-Based Healthcare Agencies
- Hospitals
- Nursing Homes
- Workplace-Based Healthcare

Admissions Steps

- Submit Application and \$30 Processing Fee
- Complete an Assessment for Placement (Accuplacer or ACT and Health Occupations Entrance Assessment—HESI)
- Submit Official Transcripts (High School and Other Colleges)
- Complete Background Check and \$16 Processing Fee
- Complete Health Requirements
- Complete Chemistry Requirement
- Meet with Program Advisor
- Complete Functional Ability Statement of Understanding Form
- Complete Nursing Program Handbook Form

Program Outcomes

- Implement one's role as a nurse in ways that reflect integrity, responsibility, ethical practices, and an evolving professional 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, providers, 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.

Other Program Expectations

You'll need to:

- Have CPR professional certification (one- and two-person, adult, child and infant AED) required prior to starting clinicals.
- CNA competency must be met within 6 months of beginning nursing clinical.
- Talk, see, and hear.
- Stand, twist and bend.
- Lift up to 50 pounds up to 8 times per 4-to 8-hour clinical period.
- Tolerate environment containing products made with latex.
- See counselor for complete requirements.
- Science GPA.

Approximate Costs

- \$132 per credit (resident)
- \$198 per credit (out-of-state resident)
- Other fees vary by program (books, supplies, materials, tools, uniforms, health-related exams, etc.)

Special Program Accreditation

LTC's Nursing—Associate Degree program is accredited by the National League for Nursing Accreditation Commission, 3343 Peachtree Road N.E., Suite 850, Atlanta, Georgia 30326.

Special Note

Students need to complete the first year of the program courses within two years. Students continuing on to the second year or entering as LPNs need to complete the second-year courses within two years. At the end of the first year of classes, successful students are eligible to take the NCLEX-PN for licensed practical nursing licensure. LPNs may be eligible for advanced standing in the program.

Functional Abilities

Functional abilities are the basic duties that a student must be able to perform with or without reasonable accommodations. At the postsecondary level, students must meet these requirements, and they cannot be modified.

Entrance Assessment Scores

Accuplacer	ACT
Arithmetic - 79	Mathematics - 18
Reading - 95	Reading - 21
Sentence Skills - 103	English - 21

Transfer agreements are available with the following institutions:

Alverno College
Bellevue University
Capella University
Concordia University
Excelsior College
Franklin University

Herzing University
Lakeland College
Marquette University
Ottawa University
Silver Lake College
University of Phoenix

Upper Iowa University
UW-Eau Claire
UW-Green Bay
UW-Madison
UW-Milwaukee
UW-Oshkosh
UW-Stout

IMPORTANT: For more information on these agreements, visit gotltc.edu/transfer.

10543101 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.

PREREQUISITE: 10806177 or 10809177OL Gen Anatomy and Physiology, 10801195 Written Comm or 10801195OL Written Comm-Online and **CONDITION:** 105431 Nursing-Associate Degree or 315431 Practical Nursing Admission Requirements met

10543102 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 or 315431 Practical Nursing Admissions Requirements Met; and **COREQUISITE:** 10806196 Anatomy and Physiology II or 10806177 or 10806177OL Gen Anatomy and Physiology

Provides

10543103 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 or 315431 Practical Nursing Admissions Requirements Met; and **PREREQUISITE:** 10806186 Intro to Biochemistry and **COREQUISITE:** 10806196 Anat & Phys 2 or 10806177 or 10806177OL Gen Anat & Phys

10543104 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 and professional CPR card (1 and 2 person, adult, infant, and child, AED). 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; or 315431 Practical Nursing Admissions Requirements Met; and **COREQUISITE:** 10543101 Nursing Fundamentals and 10543102 Nursing Skills and 10543103 Nursing Pharmacology

10543105 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. Student must have completed all first semester courses. Course requires a minimum grade of "C" or better.

PREREQUISITE: 10543101 Nsg Fund and 10543102 Nsg Skills and 10543103 Nsg Pharm and 10543104 Nsg: Intro to Clin Practice and 10806177 or 10806177OL Gen Anat & Phys or 10806196 Anat & Phys II

10543106 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 Nsg Fund, 10543102 Nsg Skills, 10543103 Nsg Pharm, 10543104 Nsg Intro Clin Pract., 10809164 Human Grwth/Dev or 10809188 Dev Psych & 10806177 or 10806177OL Gen A & P or 10806196 A & P 2 & **COREQUISITE:** 10801196 Oral/Interpers Com or 10801198 Speech

10543107 Nsg: Clin 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.

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.

10543108 Nsg: Intro Clinical Care Mgt

...applies nursing concepts and therapeutic nursing interventions to groups of clients across the lifespan. It also provides an introduction to leadership, management, and teambuilding.

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.

10543109 Nsg: Complex Health Alterat 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 Nsg Hlth Alt and 10543106 Nsg Hlth Promotion and 10543107 Clin Care Across Lifespan and 10543108 Intro Clin Care Mgmt or 10806196 A&P II or 10806179 or 10806179OL Adv A & P **COREQUISITE:** 10806197 or 10809197OL Microbiology

10543110 Nsg: Mental Health Comm Con

...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 Nsg Hlth Alt, 10543106 Nsg 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

10543111 Nsg: Intermed Clin 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 and professional CPR card (1 and 2 person, adult, infant, and child, AED). Course requires a minimum grade of "C" or better.

COREQUISITE: 10543112 Nursing Advanced Skills and 10543110 Nursing Complex Health Alterations I and 10543110 Nursing Mental Health Community Concepts

10543112 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.

PREREQUISITE: 10543105 Nsg Hlth Alterations and 10543106 Nsg 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

10543113 Nsg: Complex Health Alterat 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. Student must have completed all third semester courses. Course requires minimum grade of "C" or better.

PREREQUISITE: 10543109 Nsg Complex Hlth Alt 1 and 10543112 Nsg Adv Skills and 10543110 Nsg Mental Hlth Comm Concepts and 10543111Nsg Intern Clin Pract and 10806197 Microbiology or 10806197OL Microbiology

10543114 Nsg: Mgt & Profess 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. Student must have completed all third semester courses. Course requires a minimum grade of "C" or better.

PREREQUISITE: 10543109 Nsg Complex Hlth Alterations I and 10543112 Nursing Advanced Skills and 10543110 Nsg Mental Hlth Comm Concepts and 10543111 Nsg Intern Clin Practice

10543115 Nsg: Adv 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 CPR card and TB test. Student must have completed third semester courses. Course requires a minimum grade of "C" or better.

COREQUISITE: 10543113 Nursing Complex Health Alterations II

10543116 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 CPR card and TB test. Student must have completed all third semester courses. Course requires a minimum grade of "C" or better.

COREQUISITE: 10543115 Nsg Advanced Clinical Practice and 10543114 Nursing Management Concepts and 10543113 Nursing Complex Health Alterations II

10801195 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 **CONDITION:** Written Comm Prepared Learner (Accuplacer Wrtg min score of 86 or Equivalent) and **COREQUISITE:** 10838105 Intro Rdg & Study Skills or **CONDITION:** Reading Accuplacer min score of 74 or equivalent

10801196 Oral/Interpersonal Comm

...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 **CONDITION:** Reading accuplacer minimum score of 74 or equivalent

10801177 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: 10806174 General Chemistry or 10806134 General Chemistry or High School Chemistry Equivalent

10801179 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, neuromuscular, 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 10806177SA General Anatomy & Physiology or 10806177OL General Anatomy & Physiology

10801197 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: 10806195 Anat and Phys I, or 10806177 General Anat and Physiology or 10806177OL General Anat and Physiology or 10806177SA General Anatomy and Physiology

10801912 Introduction to Diversity Studies

...is a course that draws from several disciplines to reaffirm the basic American values of justice and equality by teaching a basic vocabulary, a history of immigration and conquest, principles of transcultural communication, legal liability and value of aesthetic production to increase the probability of respectful encounters among people. In addition to an analysis of majority/minority relations in a multicultural context, the topics of ageism, sexism, gender differences, sexual orientation, the disabled and the American Disability Act (ADA) are explored. Ethnic relations are studied in global and comparative perspectives.

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

10801918 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 Accuplacer Reading score of 74 or equivalent

10801919 Intro 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