

Nursing A.D.N.

70-credit Associate of Applied Science Degree

About the Program

By integrating the art of nursing with bio-psychosocial science courses, the A.D.N. program prepares students to take the national licensing exam to become a registered nurse. After licensure, graduates will be ready for employment in many aspects of the health care industry including hospitals, clinics, long-term care facilities, etc.

After completing the second semester of core/technical nursing courses the student is also eligible to take the Practical Nursing (PN) Licensure exam and work as a LPN while continuing their studies.

Formal training as a nursing assistant and certification in Heart Saver CPR must be completed to be eligible for entry into core nursing courses. Communication, analytical, group effectiveness and personal management skills will aid in the successful completion of this program. Nurses require physical stamina and a strong focus on personal wellness.

This program is accredited by the National League for Nursing Accreditation Commission, 3343 Peachtree Rd, NE Suite 500, Atlanta, Georgia 30326; 1.800.669.1656

Credit Transfer

Credits earned in the A.D.N. program may be transferable to institutions offering Baccalaureate degrees (BSN). Visit www.wctc.edu/transfer for specific information. Since the details of credit transfers change from time to time, be sure to contact the intended College or University to verify credit transferability.

Admission Process

- Fill out WCTC application
- Send \$30 non-refundable application fee
- Send high school transcript or GED/HSED
- Complete Assessment test (COMPASS)
- View information meeting on-line (www.wctc.edu/infomeeting)
- Attend Program Planning Session (PPS) with Program Counselor
- Begin pursuing Financial Aid options

For more information, call 262.691.5200.

Nursing A.D.N. Required Courses

543-101 Nursing Fundamentals 2
Learn the basic nursing concepts needed to provide care to diverse patient populations. Within the scope of nursing practice, explore current and historical issues that impact the job. Examine the nursing process as a framework for organizing the care of patients with alterations in cognition, elimination, comfort, grief and loss, mobility, integument, and fluid/electrolyte balance. Prerequisites: 806-177 Gen Anatomy & Physiology (or concurrent) or 806-195 Anatomy and Physiology I (or concurrent)

Required General Education Courses		Credits
801-195	Written Communication	3
801-196	Oral/Interpersonal Communication	3
806-177	General Anatomy & Physiology	4
806-179	Advanced Anatomy & Physiology	4
806-197	Microbiology	4
809-188	Developmental Psychology	3
809-196	Intro to Sociology	3
809-198	Intro to Psychology	3
	Electives	5
Total semester credits		32
<i>Note: All general education courses must be completed with a grade of C or better in order to petition for the Core/Technical Nursing Courses. When transferring a required science course from another college, the course will only be accepted if the grade meets the identified grade requirement of the transferring college's nursing program.</i>		
Core/Technical Nursing Courses		Credits
First Semester		
543-101	Nursing Fundamentals	2
543-102	Nursing Skills	3
543-103	Nursing Pharmacology	2
543-104	Into to Clinical Nursing	2
Total semester credits		9
Second Semester		
543-105	Nursing Health Alterations	3
543-106	Nursing Health Promotions	3
543-107	Clinical Care Across Lifespan	2
543-108	Intro Clinical Care Management	2
Total semester credits		10
Third Semester		
543-109	Complex Health Alterations I	3
543-110	Mental Health Community Concepts	2
543-111	Intermediate Clinical Practice	3
543-112	Nursing Advanced Skills	1
Total semester credits		9
Fourth Semester		
543-113	Complex Health Alterations 2	3
543-114	Management & Professional Concepts	2
543-115	Advanced Clinical Practice	3
543-116	Nursing Clinical Transition	2
Total semester credits		10
+ Proficiency exam available		
<i>A grade point of 2.0 (C) or better is required in all courses to complete the program. Curriculum is current as of catalog printing. The most current curriculum requirements for graduation will be provided upon admission to program, or review at www.wctc.edu.</i>		

543-102 Nursing Skills 3
Develop clinical and physical assessment skills while studying mathematic calculations and conversions, blood pressure assessment, aseptic technique, wound care, oxygen administration, tracheostomy care, suctioning, enteral tube management, basic medication administration, glucose testing, enemas, ostomy care, and catheterization. Learn techniques for obtaining a health history, and discover how to use a body systems approach for basic physical assessment. Prerequisites: 806-177 Gen Anatomy & Physiology (or concurrent) or 806-195 Anatomy and Physiology I (or concurrent)

543-103 Nursing Pharmacology 2
Become familiar with the principles of pharmacology, including drug classifications and effects on the body. Explore the use of components of the nursing process when administering medications. Prerequisites: 806-177 Gen Anatomy & Physiology (or concurrent) or 806-195 Anatomy and Physiology I (or concurrent)

543-104 Intro Clinical Practice 2
Apply the nursing process in meeting the needs of diverse clients, and maintain an emphasis on performing basic nursing skills, forming nurse-client relationships, and practicing

communication, data collection, documentation, and medication administration. Prerequisites: 543-101 Nursing Fundamentals (or concurrent) and 543-102 Nursing Skills (or concurrent) and 543-103 Nursing Pharmacology (or concurrent)	
543-105 Nursing Health Alterations Apply theories of nursing to the care of clients throughout the lifespan, and use problem-solving and critical-thinking skills. Study conditions affecting different body systems and apply therapeutic nursing interventions. Examine the concepts of leadership, team building, and scope of practice. Prerequisites: 543-101 Nursing Fundamentals and 543-102 Nursing Skills and 543-103 Nursing Pharmacology and 543-104 Intro Clinical Practice and 806-177 Gen Anatomy & Physiology or 806-195 Anatomy and Physiology I; and 806-179 Adv Anatomy & Physiology (or concurrent) or 806-196 Anatomy and Physiology II (or concurrent)	3
543-106 Nursing Health Promotion Discuss nursing care for the developing family, including topics such as reproductive issues, pregnancy, labor and delivery, post-partum, the newborn, and the child. Apply mental health principles to discern patterns associated with adaptive and maladaptive behaviors. Learn to teach and support healthy family lifestyle choices, and examine the concepts of nutrition, exercise, stress management, empowerment, and risk reduction. Study the family through concepts of dynamics, functions, discipline styles, and stages of development. Prerequisites: 543-101 Nursing Fundamentals and 543-102 Nursing Skills and 543-103 Nursing Pharmacology and 543-104 Intro Clinical Practice and 806-177 Gen Anatomy & Physiology or 806-195 Anatomy and Physiology I; and 806-179 Adv Anatomy & Physiology (or concurrent) or 806-196 Anatomy and Physiology II (or concurrent)	3
543-107 Clin Care Across Lifespan In this clinical experience, apply nursing concepts and therapeutic interventions to clients across the lifespan while focusing on extending care to the family. Become familiar with the concepts of teaching and learning. Prerequisites: 543-106 Nursing Health Promotion (or concurrent)	2
543-108 Intro Clinical Care Mgt Use nursing concepts and therapeutic nursing interventions with groups of clients during this clinical experience. Explore leadership, management, and team-building principles. Prerequisites: 543-105 Nursing Health Alterations (or concurrent)	2
543-109 Complex Health Alterat 1 Expand ability to care for clients with alterations in musculoskeletal, cardiovascular, respiratory, endocrine, and hematologic problems, as well as clients with fluid/electrolyte and acid-base imbalance and alterations in comfort. Prerequisites: 543-105 Nursing Health Alterations and 543-106 Nursing Health Promotion and 543-107 Clin Care Across Lifespan and 543-108 Intro Clinical Care Mgt and 806-179 Adv Anatomy & Physiology or 806-196 Anatomy and Physiology II; and 806-197 Microbiology (or concurrent)	3
543-110 Mental Health Comm Con Examine topics related to the delivery of community and mental health care, particularly the specific health needs of individuals, families, and groups. Focus on diverse and at-risk populations. Distinguish adaptive and maladaptive behaviors and specific mental health disorders. Explore community resources offering specific types of support to racially, ethnically, and economically diverse individuals and groups. Prerequisites: 543-105 Nursing Health Alterations and 543-106 Nursing Health Promotion and 543-107 Clin Care Across Lifespan and 543-108 Intro Clinical Care Mgt and 806-179 Adv Anatomy & Physiology or 806-196 Anatomy and Physiology II; and 806-197 Microbiology	2
543-111 Intermed Clin Practice Explore the RN's role in working with clients with complex health care needs. Develop the skills needed for managing multiple clients and priorities. Use the nursing process to gain experience in	3
adapting nursing practices to meet the needs of clients with diverse needs and backgrounds. Prerequisites: 543-112 Nursing Advanced Skills (or concurrent) and 543-109 Complex Health Alterat 1 (or concurrent) and 543-110 Mental Health Comm Con (or concurrent)	
543-112 Nursing Advanced Skills Develop advanced clinical skills while studying advanced IV administration, blood product administration, chest tubes systems, basic EKG interpretation, and nasogastric/feeding tube insertion. Prerequisites: 543-105 Nursing Health Alterations and 543-106 Nursing Health Promotion and 543-107 Clin Care Across Lifespan and 543-108 Intro Clinical Care Mgt and 806-179 Adv Anatomy & Physiology or 806-196 Anatomy and Physiology II	1
543-113 Complex Health Alterat 2 Build on previously learned skills needed for the care of clients with alterations in the immune, neuro-sensory, musculoskeletal, gastrointestinal, hepatobiliary, renal/urinary, and reproductive systems. Explore the management of care for clients with high-risk perinatal conditions, high-risk newborns, and the ill child. Synthesize and apply previously learned concepts in the management of clients with critical or life-threatening situations. Prerequisites: 543-109 Complex Health Alterat 1 and 543-112 Nursing Advanced Skills and 543-110 Mental Health Comm Con and 543-111 Intermed Clin Practice and 806-197 Microbiology	3
543-114 Mgt & Profess Concepts Explore nursing management and professional issues related to the role of the RN. Prepare for the RN practice. Prerequisites: 543-109 Complex Health Alterat 1 and 543-112 Nursing Advanced Skills and 543-110 Mental Health Comm Con and 543-111 Intermed Clin Practice	2
543-115 Adv Clinical Practice Integrate concepts from all previous courses into the management of care for clients facing complex health alterations. Develop critical-thinking skills by using the nursing process to make clinical decisions. Explore the role of interdisciplinary collaboration in the continuity of care. Prerequisites: 543-113 Complex Health Alterat 2 (or concurrent)	3
543-116 Nursing Clinical Transition Apply knowledge gained throughout the program to a clinical experience while transitioning to the role of graduate nurse. Make relatively independent clinical decisions, delegate work, and work collaboratively with others to achieve client and organizational outcomes. Prerequisites: 543-115 Adv Clinical Practice (or concurrent) and 543-114 Mgt & Profess Concepts (or concurrent) and 543-113 Complex Health Alterat 2 (or concurrent)	2
801-195 Written Communication Study and practice the transfer of information, ideas, and experiences in written form through reports, letters, memoranda, and other documents. Gain proficiency in the areas of organization, clarity, accuracy, and directness. Prerequisites: COMPASS-Writing Skills or ACT-English or ASSET-Writing Skills or Accuplacer Sentence Skills or TABE Advanced Language or 831-103 Intro to College Writing or 851-771 Writing-Program Readiness	3
801-196 Oral/Interpersonal Comm Practice the necessary skills for effective speech delivery, listening, assertiveness, conflict resolution, teamwork, and general interpersonal communication.	3
806-177 Gen Anatomy & Physiology Examine basic concepts of human anatomy and physiology as they relate to the health sciences. Use a body systems approach to discover the interrelationships between structure and function at the gross and microscopic levels of organization in the entire human body. Develop the ability as a health care professional to apply the basic concepts of whole body anatomy and physiology to decision making and professional communication with colleagues and patients. Prerequisites: 806-124 Introduction to Chemistry or 806-178 Life Science Chemistry or High School chemistry or College Chemistry; and	4
COMPASS-Reading Skills or 858-775 Reading-Program Readiness or 838-105 Intro Reading & Study Skills or TABE Advanced Reading or Accuplacer Reading Comprehensi or College Proficiency - Reading or Grandfathered Rdg Requirement or ACT-Reading	
806-179 Adv Anatomy & Physiology Use a body systems approach to study normal human anatomy and physiology and the interrelationships between form and function at the gross and microscopic levels of organization. During lab exercises, analyze cellular metabolism and explore the individual components of the nervous, neuro-muscular, cardiovascular, and urinary body systems. Examine homeostatic mechanisms and their relationship to fluid, electrolyte, acid-base balance, and blood. Apply genetic concepts to human reproduction and development. Prerequisites: 806-177 Gen Anatomy & Physiology or 806-131 Anatomy and Physiology	4
806-197 Microbiology Examine various concepts in microbiology such as microbial structure, metabolism, genetics, and growth. Investigate the relationship that exists between humans and microorganisms. Discuss additional topics such as disease production, epidemiology, host defense mechanisms, and the medical impact of microbes. Explore the role of microbes in the environment, industry, and biotechnology. Prerequisites: 806-177 Gen Anatomy & Physiology; or 806-195 Anatomy and Physiology I; or 806-131 Anatomy and Physiology; and COMPASS-Reading Skills or 858-775 Reading - Program Readiness or 838-105 Intro Reading & Study Skills or TABE Advanced Reading or Accuplacer Reading Comprehensi or College Proficiency - Reading or Grandfathered Rdg Requirement or ACT-Reading	4
809-188 Developmental Psychology Examine, physical, mental, emotional and social development through the lifespan (infancy through old age). Discuss significant issues at each season of the life and apply this knowledge to personal and occupational settings. Prerequisites: COMPASS-Reading Skills or 858-775 Reading - Program Readiness or 838-105 Intro Reading & Study Skills or TABE Advanced Reading or Accuplacer Reading Comprehensi or College Proficiency - Reading or Grandfathered Rdg Requirement or ACT-Reading	3
809-196 Introduction to Sociology Learn the basic concepts of sociology: culture, socialization, social stratification, multiculturalism, and the five institutions, including family, government, economics, religion, and education. Other topics include demography, deviance, technology, environment, social issues, social change, social organization, and workplace issues. Prerequisites: COMPASS-Reading Skills or 858-775 Reading - Program Readiness or 838-105 Intro Reading & Study Skills or TABE Advanced Reading or Accuplacer Reading Comprehensi or College Proficiency - Reading or Grandfathered Rdg Requirement or ACT-Reading	3
809-198 Introduction to Psychology Explore concepts and terminology related to the topics of learning, perception, personality, motivation, human development, and abnormal behavior. Examine the theories of the major psychologists. Prerequisites: COMPASS-Reading Skills or 858-775 Reading - Program Readiness or 838-105 Intro Reading & Study Skills or TABE Advanced Reading or Accuplacer Reading Comprehensi or College Proficiency - Reading or Grandfathered Rdg Requirement or ACT-Reading	3
Elective Options Any course at the associate degree level will meet the elective requirement.	