

# NURSING (543)

## 543-101 - Nursing Fundamentals

Focuses on basic nursing concepts that the beginning nurse will need to provide care to diverse client populations. 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 clients with alterations in cognition, elimination, comfort, grief/loss, mobility, integument and fluid/electrolyte balance. (Prerequisites: Admission to Nursing program; 806-179 Advanced Anatomy and Physiology. Completion of or concurrent enrollment in 103-159 Computer Literacy – Microsoft Office; 890-101 College 101) 2 Credit hours  
36 Lecture hours

## 543-102 - Nursing Skills

Focuses on development of clinical skills and physical assessment across the lifespan. Includes mathematic calculations and conversions related to clinical skills, blood pressure assessment, aseptic technique, wound care, oxygen administration, tracheostomy care, suctioning, management of enteral tubes, basic medication administration, glucose testing, enemas, ostomy care and catheterization. Also includes techniques related to obtaining a health history and basic physical assessment skills using a body-systems approach. (Prerequisites: Admission to Nursing program; 543-200 Nursing Assistant or 543-300 Nursing Assistant; 806-179 Advanced Anatomy and Physiology) 3 Credit hours  
108 Lab hours

## 543-103 - Nursing Pharmacology

Introduces the principles of pharmacology, including drug classifications and their effects on the body, and emphasizes the use of the nursing process when administering medications. (Prerequisites: Admission to Nursing program; 806-179 Advanced Anatomy and Physiology) 2 Credit hours  
36 Lecture hours

## 543-104 - Nursing Introduction to Clinical Practice

Emphasizes basic nursing skills and application of the nursing process in meeting the needs of diverse clients across the lifespan. Focuses on performing basic nursing skills, the formation of nurse-client relationships, communication, data collection, documentation and medication administration. (Prerequisites: 543-102 Nursing Skills; 806-179 Advanced Anatomy and Physiology. Concurrent enrollment in 543-101 Nursing Fundamentals; 543-103 Nursing Pharmacology. Health requirements; criminal background check; CPR) 2 Credit hours  
108 Other hours

## 543-105 - Nursing Health Alterations

Elaborates upon the basic concepts of health and illness as presented in Nursing Fundamentals. Students apply theories of nursing in the care of clients through the lifespan, utilizing problem solving and critical thinking. Students also study conditions affecting different body systems and apply therapeutic nursing interventions. Concepts of leadership, team building and scope of practice are also introduced. (Prerequisites: 543-101 Nursing Fundamentals; 543-102 Nursing Skills; 543-103 Nursing Pharmacology; 543-104 Nursing: Introduction to Clinical Practice; 806-179 Advanced Anatomy and Physiology) 3 Credit hours  
54 Lecture hours

## 543-106 - Nursing Health Promotion

Focuses on topics related to health promotion for individuals and families throughout the lifespan. Covers the developing family, which includes reproductive issues, pregnancy, labor and delivery, postpartum, the newborn, and the child. Explores the spectrum of healthy families to discern patterns associated with adaptive and maladaptive behaviors applying mental health principles. Emphasizes 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. (Prerequisites: 543-101 Nursing Fundamentals; 543-102 Nursing Skills; 543-103 Nursing Pharmacology; 543-104 Nursing: Introduction to Clinical Practice; 806-179 Advanced Anatomy and Physiology; 809-188 Developmental Psychology) 3 Credit hours  
54 Lecture hours

## 543-107 - Nursing Clinical Care Across the Lifespan

Applies nursing concepts and therapeutic interventions to clients across the lifespan. Provides an introduction to concepts of teaching and learning. Emphasizes extending care to include the family. (Prerequisites: Completion of or concurrent enrollment in 543-105 Nursing Health Alterations; 543-106 Nursing Health Promotion; 543-108 Nursing: Introduction to Clinical Care Management; Health requirements; criminal background check; CPR) 2 Credit hours  
108 Other hours

## 543-108 - Intro to Clinical Care Management

This clinical experience applies nursing concepts and therapeutic nursing interventions to groups of clients across the lifespan. It also provides an introduction to leadership, management and team building. (Prerequisites: Completion of or concurrent enrollment in 543-105 Nursing Health Alterations; 543-106 Nursing Health Promotion. Health requirements; criminal background check; CPR) 2 Credit hours  
108 Other hours

## 543-109 - Nursing Complex Health Alterations I

Prepares students to expand knowledge from previous courses in caring for clients across the lifespan with alterations in cardiovascular, respiratory, endocrine and hematologic systems, as well as clients with fluid/electrolyte and acid-base imbalance and alterations in comfort. (Prerequisites: Core ADN Program Student; 543-105 Nursing Health Alterations; 543-106 Nursing Health Promotion; 543-107 Nursing: Clinical Care Across the Lifespan; 543-108 Nursing: Introduction to Clinical Care Management, 806-179 Advanced Anatomy and Physiology. Completion of or concurrent enrollment in 806-197 Microbiology) 3 Credit hours  
54 Lecture hours

**543-110 - Mental Health & Community Concepts**

Focuses on the delivery of community and mental healthcare. Specific health needs of individuals, families and groups are addressed across the lifespan. Attention is given to diverse and at-risk populations. Mental health concepts concentrate on adaptive/maladaptive behaviors and specific mental health disorders. Community resources are examined in relation to specific types of support offered to racial, ethnic and economically diverse individuals and groups. (Prerequisites: Core ADN Program Student; 543-105 Nursing Health Alterations; 543-106 Nursing Health Promotion; 543-107 Nursing: Clinical Care Across the Lifespan; 543-108 Nursing: Introduction to Clinical Care Management; 806-179 Advanced Anatomy and Physiology. Completion of or concurrent enrollment in 806-197 Microbiology)

2 Credit hours

36 Lecture hours

**543-111 - Nursing Intermediate Clinical Practice**

Develops the RN role when working with clients with complex healthcare needs. Focuses on developing skills needed for managing multiple clients across the lifespan and priorities. Using the nursing process, students gain experience in adapting nursing practice to meet the needs of clients with diverse needs and backgrounds. (Prerequisites: 543-112 Nursing Advanced Skills. Concurrent enrollment in 543-109 Nursing: Complex Health Alterations 1; 543-110 Nursing: Mental Health and Community Concepts. Health requirements; criminal background check; CPR)

3 Credit hours

162 Other hours

**543-112 - Nursing Advanced Skills**

Focuses on the development of advanced clinical skills. Content includes advanced IV skills, blood product administration, chest tube systems, basic EKG interpretation and nasogastric/feeding tube insertion. (Prerequisites: 543-105 Nursing Health Alterations; 543-106 Nursing Health Promotion; 543-107 Nursing: Clinical Care Across the Lifespan; 543-108 Nursing: Introduction to Clinical Care Management; 806-179 Advanced Anatomy and Physiology. LPN to ADN Progression students are required to have completed 543-117 Nursing Bridge to ADN)

1 Credit hours

36 Lab hours

**543-113 - Nursing Complex Health Alterations II**

Prepares students to expand knowledge and skills from previous courses in caring for clients across the lifespan with alterations in the immune, neurosensory, musculoskeletal, gastrointestinal, hepatobiliary, renal/urinary and reproductive systems. Focuses on management of care for clients with high-risk perinatal conditions, high-risk newborns and the ill child. Synthesis and application of previously learned concepts will be evident in the management of clients with critical/life-threatening situations. (Prerequisites: 543-109 Nursing: Complex Health Alterations 1; 543-110 Nursing: Mental Health and Community Concepts; 543-111 Nursing: Intermediate Clinical Practice; 543-112 Nursing Advanced Skills; 806-197 Microbiology. Concurrent enrollment in 543-115 Nursing Advanced Clinical Practice)

3 Credit hours

36 Lecture hours

36 Lab hours

**543-114 - Nursing Management & Professional Concepts**

Covers nursing management and professional issues related to the role of the RN. Emphasis is placed on preparing for the RN practice. (Prerequisites: 543-109 Nursing: Complex Health Alterations 1; 543-110 Nursing: Mental Health and Community Concepts; 543-111 Nursing: Intermediate Clinical Practice; 543-112 Nursing Advanced Skills; 543-115 Nursing Advanced Clinical Practice. Concurrent enrollment in 543-113 Nursing Complex Health Alterations 2)

2 Credit hours

36 Lecture hours

**543-115 - Nursing Advanced Clinical Practice**

Provides an opportunity for students to integrate concepts from all previous courses in the management of groups of clients facing complex health alterations across the lifespan. 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. (Prerequisites: Concurrent enrollment in 543-113 Nursing: Complex Health Alterations 2. Health requirements; criminal background check; CPR)

3 Credit hours

162 Other hours

**543-116 - Nursing Clinical Transition**

Prepares students to assume the role of graduate nurse. Promotes clinical decision making, delegation and collaboration to achieve client and organizational outcomes. Continued professional development is fostered. (Prerequisites: 543-115 Nursing: Advanced Clinical Practice. Concurrent enrollment in 543-113 Nursing Complex Health Alterations 2; 543-114 Nursing: Management and Professional Concepts. Health requirements; criminal background check; CPR)

2 Credit hours

18 Lecture hours

72 Other hours

**543-117 - Nursing Bridge to ADN**

Emphasizes the transition from year one of the nursing program to year two of the ADN program. Focuses on competencies that enhance student success in year two of the ADN program. Students must have Wisconsin Licensure as a Practical Nurse and acceptance into the LPN to ADN Progression program OR current enrollment in second semester of the ADN program with intent to continue into the second year. (Prerequisites: Completion of or concurrent enrollment in 543-107 Nursing: Clinical Care Across the Lifespan; 543-108 Nursing: Introduction to Clinical Care Management. Dean consent; acceptance in LPN to ADN Progression program)

2 Credit hours

18 Lecture hours

36 Lab hours

**543-300 - Nursing Assistant**

The Nursing Assistant Program prepares student for employment as nursing assistants. The program also prepares students for other health-related programs. During the course, students will be required to demonstrate the following skills under the supervision of a licensed nurse: communication, basic nursing assistant and personal care skills, attention to client rights, and care of clients with dementias. The program is recognized by the Wisconsin Department of Health Services as a nurse-aide training program. Upon successful completion of the program, the student is eligible to take the Wisconsin Nursing Assistant competency evaluation for inclusion on the Wisconsin Nurse Aide Registry and employment in nursing homes, hospitals, home health agencies, hospices, CBRF's, assisted living centers and homes for the developmentally disabled. This course is a prerequisite for entrance into the Nursing - Associate Degree With a Practical Nursing Exit Point program. (Prerequisites: Students must be admitted in the Nursing Assistant program to register for this class. Students must be 16 years old; completed Health Information form; criminal background check)  
Credit for Prior Learning Available

2 Credit hours

30 Lecture hours

32 Lab hours

16 Other hours