

# 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: 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 enternal 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: 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. (Prerequisite: 806-179 Advanced Anatomy and Physiology)  
2 Credit hours  
36 Lecture hours

## 543-104 - Nsg: Intro 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. 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. (Prerequisite: 543-104 Nursing: Introduction to Clinical Practice)  
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: 543-104 Nursing: Introduction to Clinical Practice; 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; 543-108 Nursing Introduction to Clinical Care Management; Health requirements; criminal background check; CPR)  
2 Credit hours  
108 Other hours

## 543-108 - Nursing: Introduction 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 543-106 Nursing Health Promotion. Health requirements; criminal background check; CPR)  
2 Credit hours  
108 Other hours

## 543-109 - Nursing: Complex Health Alterations 1

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. Completion of or concurrent enrollment in 806-197 Microbiology)  
3 Credit hours  
54 Lecture hours

## 543-110 - Nursing: Mental Health and 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. 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. 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 2**

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: 543-111 Nursing: Intermediate Clinical Practice. Concurrent enrollment in 543-115 Nursing Advanced Clinical Practice)

3 Credit hours  
54 Lecture hours

**543-114 - Nursing: Management and 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: 543-115 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 543-114 Nursing: Management and Professional Concepts. Health requirements; criminal background check; CPR)

2 Credit hours  
18 Lecture hours  
72 Other hours

**543-200 - 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  
27 Lecture hours  
32 Lab hours  
16 Other hours

**543-300 - Nursing Assistant**

Prepares men and women for work in the healthcare field as nursing assistants. Student nursing assistants learn basic nursing and communication skills. Upon completion of the course, students are eligible to take the exam for registration on the Wisconsin Nurse Aide Registry. 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

3 Credit hours  
44.5 Lecture hours  
38 Lab hours  
37.5 Other hours