

NURSING (543)

Information provided includes course descriptions by subject only. For complete 2024-2025 programs/academic plans, please refer to Academic Programs (<http://catalog.blackhawk.edu/academics/>).

543-101 Nursing Fundamentals

Credits: 1-2

This course focuses on basic nursing concepts that the beginning nurse will need to provide 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 with alterations in cognition, elimination, comfort, grief/loss, mobility, integument, and fluid/electrolyte balance.

Aid Code: 10 - undefined.

Restrictions: Restricted to students admitted to Program.

Pre-requisites: (806-177 or 806-195 or 806-131) and (801-195 or 801-136)

Co-requisites: (809-188 or 809-120)

Complete Course Listing

543-102 Nursing Skills

Credits: 1-3

This course focuses on development of clinical skills and physical assessment across the lifespan. Content 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. In addition the course includes techniques related to obtaining a health history and basic physical assessment skills using a body systems approach.

Aid Code: 10 - undefined.

Restrictions: Restricted to students admitted to Program.

Pre-requisites: (806-177 or 806-195 or 806-131) and (801-195 or 801-136)

Co-requisites: (809-188 or 809-120)

Complete Course Listing

543-103 Nursing Pharmacology

Credits: 1-2

This course 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.

Aid Code: 10 - undefined.

Restrictions: Restricted to students admitted to Program.

Pre-requisites: (806-177 or 806-195 or 806-131) and (801-195 or 801-136)

Co-requisites: (809-188 or 809-120)

Complete Course Listing

543-104 Nsg: Intro Clinical Practice

Credits: 1-2

This introductory clinical course emphasizes basic nursing skills and application of the nursing process in meeting the needs of diverse clients. Emphasis is placed on performing basic nursing skills, the formation of nurse-client relationships, communication, data collection, documentation, and medication administration.

Aid Code: 10 - undefined.

Restrictions: Restricted to students admitted to Program.

Pre-requisites: (806-177 or 806-195 or 806-131) and (801-195 or 801-136)

Co-requisites: (809-188 or 809-120)

Complete Course Listing

543-105 Nursing Health Alterations

Credits: 1-3

This course 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 nursing interventions affecting different body systems and apply therapeutic nursing interventions. It will also introduce concepts of leadership, team building, and scope of practice.

Aid Code: 10 - undefined.

Pre-requisites: (543-101) and (543-102) and (543-103) and (543-104)

Co-requisites: (806-179) and (801-196 or 801-198)

Complete Course Listing

543-106 Nursing Health Promotion

Credits: 1-3

This course will cover topics related to health promotion in the context of the family. It 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, it will discern patterns associated with adaptive and maladaptive behaviors applying mental health principles. An emphasis is placed on teaching and supporting healthy lifestyle choices. 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.

Aid Code: 10 - undefined.

Pre-requisites: (543-101) and (543-102) and (543-103) and (543-104)

Co-requisites: (806-179) and (801-196 or 801-198)

Complete Course Listing

543-107 Nsg: Clin Care Across Lifespan

Credits: 1-2

This clinical experience 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.

Aid Code: 10 - undefined.

Pre-requisites: (543-101) and (543-102) and (543-103) and (543-104)

Co-requisites: (801-196 or 801-198) and (543-105) and (543-106)

Complete Course Listing

543-108 Intro Clinical Care Management

Credits: 1-2

This clinical experience applies nursing concepts and therapeutic nursing interventions to groups of clients. It also provides an introduction to leadership, management, and team building.

Aid Code: 10 - undefined.

Pre-requisites: (543-101) and (543-102) and (543-103) and (543-104)

Co-requisites: (801-196 or 801-198) and (543-105) and (543-106) and (543-107)

Complete Course Listing

543-109 Nsg: Complex Health Alterat 1

Credits: 1-3

Complex Health Alterations I prepares the learner to expand knowledge from previous courses in caring for clients across the life span with alterations in cardiovascular, respiratory, endocrine, and hematologic systems as well as clients with fluid/electrolyte and acid-base imbalance, and alterations in comfort.

Aid Code: 10 - undefined.

Pre-requisites: (543-105) and (543-106) and (543-107) and (543-108)

Co-requisites: (806-197) and (809-198)

Complete Course Listing

543-110 Mental Health Community Concepts

Credits: 1-2

This course will cover topics related to the delivery of community and mental health care. Specific health needs of individuals, families, and groups will be addressed. 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, economically diverse individuals and groups.

Aid Code: 10 - undefined.

Pre-requisites: (543-105) and (543-106) and (543-107) and (543-108)

Co-requisites: (806-197) and (809-198)

Complete Course Listing

543-111 Nsg: Intermed Clin Practice

Credits: 1-3

This intermediate level clinical course 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 prioritization. Using the nursing process, students will gain experience in adapting nursing practice to meet the needs of clients with diverse needs and backgrounds.

Aid Code: 10 - undefined.

Pre-requisites: (543-105) and (543-106) and (543-107) and (543-108)

Co-requisites: (806-197) and (809-198) and (543-109) and (543-110) and (543-112)

Complete Course Listing

543-112 Nursing Advanced Skills

Credits: 0.5-1

This course 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.

Aid Code: 10 - undefined.

Pre-requisites: (543-105) and (543-106) and (543-107) and (543-108)

Co-requisites: (806-197) and (809-198) and (543-109) and (543-110)

Complete Course Listing

543-113 Nsg: Complex Health Alterat 2

Credits: 1-3

Complex Health Alterations II prepares the learner to expand knowledge and skills from previous courses in caring for clients with alterations in the immune, neuro-sensory, musculoskeletal, gastrointestinal, hepatobiliary, renal/urinary and the reproductive systems. The learner will also focus 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.

Aid Code: 10 - undefined.

Pre-requisites: (543-109) and (543-110) and (543-111) and (543-112)

Co-requisites: (809-196)

Complete Course Listing

543-114 Nursing Management & Professional Concepts

Credits: 1-2

This course covers nursing management and professional issues related to the role of the RN. Emphasis is placed on preparing for the RN practice.

Aid Code: 10 - undefined.

Pre-requisites: (543-109) and (543-110) and (543-111) and (543-112)

Co-requisites: (809-196)

Complete Course Listing

543-115 Nsg: Adv Clinical Practice**Credits:** 1-3

This advanced clinical course 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.

Aid Code: 10 - undefined.**Pre-requisites:** (543-109) and (543-110) and (543-111) and (543-112)**Co-requisites:** (809-196) and (543-113) and (543-114)

Complete Course Listing

543-116 Nursing Clinical Transition**Credits:** 1-2

This clinical experience prepares the student to assume the role of graduate nurse. The course promotes clinical decision-making, delegation, and collaboration to achieve client and organizational outcomes. Continued professional development is fostered.

Aid Code: 10 - undefined.**Pre-requisites:** (543-109) and (543-110) and (543-111) and (543-112)

Complete Course Listing

543-125 Nursing Bridge Course**Credits:** 1-2

The nursing bridge course is designed to promote success in the nontraditional student entering the 3rd semester of the BTC ADN Program. Expectations of the returning student nurse in the classroom and the clinical setting will be discussed. Course content includes the nursing process, mathematical calculations and specific nursing skills related to clinical practice.

Aid Code: 10 - undefined.**Pre-requisites:** (543-105) and (543-106) and (543-107) and (543-108) and (806-179) and (801-196)

Complete Course Listing

543-300 Nursing Assistant**Credits:** 1-2

This is a basic 90 hour Nursing Assistant course. Students who successfully complete this course will be eligible to take the competency evaluation for inclusion on the Wisconsin Nurse Aide Registry as a Nursing Assistant/Home Health Aide. The Nursing Assistant works under the supervision of an RN or LPN performing bedside and personal care, gathering data such as vital signs or in-take and out-put, and performing basic therapeutic interventions such as range of motion exercises.

The course includes theory lecture, skills lab practice, and a clinical experience in a long-term care setting.

Aid Code: 30 - undefined.**Pre-requisites:** (Background Check, P) and (Health Forms Complete, P) and (COMPASS Pre-Algebra Skills, 025 or ACT Math, 14 or TABE 10 D Math Composite, 580 or ASSET Numerical Skills, 35 or AccuPlacer Arithmetic, 050 or Next Gen AccuPlacer Arithmetic, 232 or TABE Math, 080 or Test Waived-College Degree or 854-765 or 834-109 or TABE-12 D Math, 577 or Accuplacer-College Lvl Math, 40 or SAT Mathematics, 300) and (COMPASS Reading Skills, 062 or ACT Reading, 13 or AccuPlacer Reading Comp, 31 or ASSET Reading Skills, 36 or Next Gen AccuPlacer Reading, 209 or TABE 10 D Reading, 590 or TABE Reading, 080 or Test Waived-College Degree or 858-790 or 838-104 or TABE-12 D Reading, 563 or SAT Reading, 240)

Complete Course Listing

543-302A Nursing Assistant - Advanced**Credits:** 1-2

This is a 72 hour course that builds on the knowledge and skills of Nursing Assistant course and prepares a student to function in an Acute Care (Hospital) setting. Skills such as blood glucose values, pre and post-op patient care, assisting with sterile procedures and, blood pressure monitoring are learned. Students also receive a certification in advanced dementia care. The course combines theory lecture, skills lab demonstrations and a clinical experience in acute care. Evaluation of student performance includes a written exam, return demonstrations, clinical performance, a research paper and an oral presentation. Current American Heart Association Healthcare Provider CPR Certification is required for entry into this course.

Aid Code: 31 - undefined.**Pre-requisites:** (Background Check, P) and (Health Forms Complete, P) and (CPR for Health Students, P)**Co-requisites:** (543-300)

Complete Course Listing

543-309 Working w/Special Populations - Nsg Assist

Credits: 0.05-1

This one credit course is intended to give a HealthCare student the opportunity to explore working with persons with Developmental Disabilities(DD). The course will include learning about several selected, commonly occurring DD types and what medical conditions are more likely to affect each population as well as techniques for successfully working with this population. The externship component will include following one DD person including time at their place of residence/group home as well as time at their place of employment (i.e. KANDU).

Aid Code: 30 - undefined.

Pre-requisites: 543-302A

Complete Course Listing

543-311 Personal Care Worker

Credits: 0.05-1

This course develops the learner's professional skills as a personal assistant, direct support professional and personal care aide. Learners will gain knowledge/skills in communication, nutrition and eating assistance, health care safety and basic hands-on caregiving. The curriculum will include textbook readings, workbook assignments, reviews of supporting material and weekly lab activities. The learner will demonstrate competency in a final written exam and selected client-care skills.

Aid Code: 30 - undefined.

Complete Course Listing

543-400 End_of_life Nursing Education

Credits: 0.1-0.5

Aid Code: 47 - undefined.

Complete Course Listing

543-403 Personal Care Worker

Credits: 0.1-7.2

Aid Code: 47 - undefined.

Complete Course Listing

543-410 Oxygen and Ventilation Service

Credits: 0.1-0.5

Oxygen and Ventilation Devices in the Intensive Care Unit.

Aid Code: 47 - undefined.

Complete Course Listing

543-412 Oxygen and Ventilation Devices

Credits: 0.1-0.5

Multi-disciplinary Oxygen and Ventilation Devices.

Aid Code: 47 - undefined.

Complete Course Listing

543-452 Patient Admission and Assessment

Credits: 0.1-0.5

Patient Admission and Assessment in the Intensive Care Unit.

Aid Code: 47 - undefined.

Complete Course Listing