

# ASSOCIATE DEGREE NURSING (NURS)

## **NURS 100, FUNDAMENTALS OF NURSING 4 (7)**

This course introduces the core organizers of the ADN program framework which include: patient-centered care, teamwork and collaboration, evidence-based practice, safety and quality, informatics, and professional identity. It further introduces the beginning student to selected core concepts: sensory/perception, elimination, oxygenation, mobility, perfusion, metabolism, nutrition, tissue integrity, stress/coping, comfort, communication, leadership, health care delivery, economics, and legal. These concepts will then be integrated throughout the nursing program of study. The focus of this course is also on basic health assessment and development of basic psychomotor skills to safely provide care in laboratory and clinical practice settings. The student will utilize the nursing process to identify nursing interventions for meeting basic human needs. Lab and clinical required. (A special fee will be assessed)

**General Education:** IN1, IN2, IN3, IN4, IN5

**Course Entry Requirement(s):** Prerequisite: Admission into the Associate Degree Nursing Program; Concurrent: ALHN 113 and BIOG 122

## **NURS 101, ADVANCED PLACEMENT LPN TO RN 3 (5.5)**

This course is designed to support advanced placement nursing students in defining their personal goals and practices that will assist in their successful transition from licensed practical nurse to registered nurse. The student will incorporate principles of adult learning to develop teaching-learning strategies, professional behaviors, interpersonal communication, and math calculation skills. Students will prioritize patient needs and include evidence based practice principles to develop a holistic patient centered plan of care. Students will demonstrate effective time management and organizational skills and explore principles associated with legal-ethical nursing practice. Technology will be utilized to enhance personal and patient learning, gather data, and communicate effectively with the healthcare team. Laboratory and clinical required. (A special fee will be assessed).

**General Education:** IN1, IN2, IN4, IN5

**Course Entry Requirement(s):** Prerequisite: Admission into the Nursing program and BIOG 121, PSYH 151 and MTHM 168 with a grade of "C" or better. Current unrestricted LPN licensure.

**Typically Offered:** Fall and Spring Semesters

## **NURS 116, MATERNAL-NEWBORN NURSING 2 (4)**

This course introduces the student to the role of the nurse in providing safe, patient and family-centered care for perinatal, neonatal, and pediatric patients and their families in lab and a variety of clinical settings. The focus of this course is on human growth and development, health promotion for the perinatal and child-rearing families and the incorporation of evidence-based practices in the formulation of coordinated nursing care. This course continues to build on the concepts of elimination, oxygenation, mobility, metabolism, nutrition, reproduction/sexuality, immunity, sensory perception, cognition, and legal issues as they relate to the perinatal, neonatal, and pediatric patient and their families. Application of the nursing process with consideration for perinatal/neonatal and pediatric patients and their families is included in this course. Clinical required. (a special fee will be assessed)

**General Education:** IN1, IN2, IN3, IN4

**Course Entry Requirement(s):** Prerequisite: BIOG 122, NURS 121 and NURS 123; Concurrent: NURS 118

## **NURS 118, GERIATRIC NURSING 1 (1.5)**

This course focuses on the basic concepts of safe patient-centered care associated with aging in the community (locally and nationally) with an emphasis on the well elderly patient, the promotion of health, and illness prevention. These concepts include: mobility, nutrition, reproduction/sexuality, immunity, cognition, coping and stress, comfort, leadership, healthcare delivery, and legal issues. Common health concerns are also discussed and evidence-based nursing approaches are integrated with a team approach to support nursing judgment and planning for care of the aging patient. Clinical experiences in a community setting is required. Clinical required. (A special fees will be assessed).

**General Education:** IN1, IN2, IN3, IN4, IN5

**Course Entry Requirement(s):** Prerequisite: BIOG 122, NURS 121 and NURS 123; Concurrent: NURS 116 and PSYH 251

## **NURS 121, NURSING CONCEPTS I 4 (7)**

This course focuses on the continued growth of the nurse's professional identity through safe, evidence-based care for patients with acute and chronic health problems, with predictable outcomes in a variety of practice settings. This course builds upon the concepts of elimination, oxygenation, mobility, perfusion, metabolism, nutrition, tissue integrity, sensory perception, stress/coping, comfort, communication, leadership, health care delivery, and legal. This course introduces the concepts of reproduction/sexuality, cognition, and immunity. Application of the nursing process with consideration of scope of practice and regulatory/financial implications in various health care settings is also included in this course. Lab and clinical required. (A special fee will be assessed)

**General Education:** IN1, IN2, IN3, IN4, IN5

**Course Entry Requirement(s):** Prerequisite: Admission into the Associate Degree Nursing Program; Corequisite: NURS 123; Concurrent: ALHN 113, BIOG 122 and NURS 100

## **NURS 122, NURSING CONCEPTS II 4 (7)**

This course emphasizes nursing considerations with respect to selected core concepts in providing safe, complex care for patients with acute and chronic health problems within a family and community context. This course further builds upon the concepts of elimination, oxygenation, mobility, perfusion, metabolism, nutrition, immunity, tissue integrity, sensory perception, cognition, stress and coping, communication, leadership, economics, and legal issues. Content focuses on the continued application of the nursing process and the role of the nurse related to prioritization of assessment data and coordination of care, including delegation, supervision, and assignment principles. Lab and clinical required. (A special fee will be assessed.)

**General Education:** IN1, IN2, IN3, IN4, IN5

**Course Entry Requirement(s):** Prerequisite: BIOG 122, NURS 121 and NURS 123; Corequisite: NURS 124; Concurrent: PSYH 251

## **NURS 123, PHARMACOLOGY I 2 (3)**

This course will introduce the student to basic pharmacologic concepts including drug classifications, safety, dosage calculation utilizing dimensional analysis, and methods of medication administration. Lab required. (A special fee will be assessed).

**General Education:** IN1, IN2, IN5

**Course Entry Requirement(s):** Prerequisite: Admission into the Associate Degree Nursing Program; Corequisite: NURS 121; Concurrent: ALHN 113, BIOG 122 and NURS 100

**NURS 124, PHARMACOLOGY II 1 (1.5)**

This course identifies concepts and clinical aspects of drug therapy which emphasize the nurses' role in pharmacological administration and safety. The focus is on parenteral therapies that include SQ, IM IV and piggyback, medication calculations and the classifications of commonly prescribed medications, as well as selected complementary and alternative drugs. Within each classification, a few drugs are selected for study in terms of their mechanism of action, therapeutic use, and side and adverse effects. Lab and clinical required. (A special fee will be assessed).

**General Education:** IN1, IN2

**Course Entry Requirement(s):** Prerequisite: NURS 123; Corequisite: NURS 122; Concurrent: NURS 116, NURS 118 and PSYH 251

**NURS 126, MATERNAL-NEWBORN NURSING 3 (5)**

This course assists the student in applying the nursing process to clients and families who enter the health care system for childbearing or problems related to the childbearing process. The nurse's role in health promotion, maintenance, and restoration of health for beginning families is included. Clinical sites will include inpatient, ambulatory settings, and home care. (A special fee will be assessed.)

**General Education:** IN1, IN2, IN3, IN4, IN5

**Course Entry Requirement(s):** Prerequisite: NURS 114 and NURS 115 or NURS 131 and BIOG 121 and PSYH 151

**Typically Offered:** Summer Semester

**NURS 128, COMPREHENSIVE ADULT NURSING I 6 (10)**

This course will focus on the role of provider of nursing care to promote, maintain or restore the optimal health of the client in an acute care/skilled facility. Particular emphasis will be placed on the care of the compromised older adult. Concepts of medical surgical nursing will be applied via the nursing process. Content presented is organized according to the functional health patterns and focuses on the acute and chronic problems related to perceptual, musculoskeletal, neurological, integumentary, gastrointestinal and reproductive concepts. In addition, roles of manager of care, profession will be addressed. Emphasis will also be placed on the continued development of skills related to client/family education, communication and critical thinking in the practice setting. Laboratory and clinical required. (A special fee will be assessed). Laboratory and clinical required. (A special fee will be assessed).

Concurrent: NURS 125, BIOG 122, PSYH 251.

**General Education:** IN1, IN2, IN3, IN4, IN5

**Course Entry Requirement(s):** Prerequisite: NURS 114, NURS 115, BIOG 121 and PSYH 151 or NURS 131, BIOG 121 and PSYH 151

**Typically Offered:** Fall and Spring Semesters

**NURS 129, BEHAVIOR HEALTH NURSING 3 (5)**

Emphasis on development of the provider of care role in addressing the impact of acute and chronic behavioral health problems with the adult patient. The provider of care role will focus on restoration and maintenance of mental health. In addition, the roles of manager of care and member of the profession, as they relate to behavioral health nursing, will be explored. Clinical required.

**General Education:** IN1, IN2, IN3, IN4, IN5

**Course Entry Requirement(s):** Prerequisite: NURS 114, NURS 115, BIOG 121 and PSYH 151 or NURS 101 or NURS 131 and BIOG 121 and PSYH 151; Concurrent: PSYH 251

**Typically Offered:** Fall and Spring Semesters

**NURS 131, TRANSITION TO REGISTERED NURSING FOR THE CERTIFIED PARAMEDIC 6 (9)**

This course is designed to enable the student to explore integrative concepts in Nursing and to assist the student in the transition from paramedic to registered nurse. The role of the Associate Degree nurse in health promotion, maintenance and restoration is presented. Students initiate the use of the nursing process. Students refine and update previous learning in addition to identifying goals for a successful transition into the registered nursing program. Combined with classroom and nursing laboratory experiences, the student learns through the application of concepts. The student will demonstrate the ability to solve problems through the use of the nursing process with a focus on fundamental nursing skills in the care of adult clients. (A special fee will be assessed.)

**General Education:** IN1, IN2, IN3, IN4, IN5

**Course Entry Requirement(s):** Prerequisite: Completion of EMT-P program, BIOG 121, PSYH 151 and high school chemistry or CHMY 161 with a grade of "C" or better

**Typically Offered:** Fall Semester

**NURS 138, MATERNAL-PEDIATRIC NURSING 3 (3.3)**

This blended course assists the student in applying the role of the nurse in providing safe, patient and family-centered care for perinatal, neonatal, and pediatric patients and their families in a simulated lab setting. The focus of this course is on human growth and development, health promotion for the perinatal and child-rearing families and the incorporation of evidence-based practices in the formulation of coordinated nursing care. This course continues to build on the concepts of elimination, oxygenation, mobility, metabolism, nutrition, reproduction/sexuality, immunity, sensory perception, cognition, and legal issues as they relate to the perinatal, neonatal and pediatric patient and their families. Application of the nursing process with consideration for perinatal/neonatal and pediatric patients and their families is included in this course. Lab simulation required. (A special fee will be assessed.)

**General Education:** IN1, IN2, IN3, IN4

**Course Entry Requirement(s):** Prerequisite: ALHN 113, BIOG 122, NURS 100, NURS 121, NURS 123; Concurrent: PSYH 251

**NURS 210, COMPREHENSIVE ADULT NURSING II 8 (15.5)**

This course will focus on the role of provider of nursing care to promote, maintain or restore the optimal health of the client in an acute care facility. Concepts of medical surgical nursing will be applied via the nursing process to the care of the adult client with acute and/or chronic problems. Content presented is organized via functional health patterns and focuses on cardiovascular, hematological, endocrine, renal and respiratory concepts. In addition, roles of manager of care and member of the profession will be addressed. This course will allow the student to continue developing skills related to client/family education, communication and clinical reasoning in the practice setting. Laboratory and clinical required. (A special fee will be assessed).

**General Education:** IN1, IN2, IN3, IN4, IN5

**Course Entry Requirement(s):** Prerequisite: NURS 129, NURS 126, NURS 128, NURS 136, NURS 145

**Typically Offered:** Fall and Spring Semesters

**NURS 213, COMPREHENSIVE ADULT NURSING III 4 (8)**

This course will focus on the role of the provider in caring for adult clients with complex health problems. Concepts include: critical thinking skills in the delivery of multidisciplinary care, use of health care concepts in the synthesis of a plan of care and strategies in facilitating the family/significant others into the plan of care of a complex client.

**General Education:** IN1, IN2, IN3, IN4

**Course Entry Requirement(s):** Prerequisite: NURS 210

**Typically Offered:** Fall and Spring Semesters

**NURS 214, CHILD HEALTH NURSING 3 (4.5)**

Emphasis on development of the provider of care role in promoting wellness of the child and family and in maintaining and restoring the health of the pediatric client experiencing common health problems.

There is opportunity for application of content through clinical laboratory experiences in the acute care and community setting.

**General Education:** IN1, IN2, IN3, IN4, IN5

**Course Entry Requirement(s):** Prerequisite: NURS 210

**Typically Offered:** Fall and Spring Semesters

**NURS 215, CONCEPTS PROFESS NURSING PRACTICE 4 (10)**

This capstone course addresses health promotion, maintenance and restoration with clients in a variety of health care settings. Advanced concepts of nursing are applied as the student transitions to the role of member of the profession. The role of the nurse as manager of care is emphasized. Classroom and clinical experiences focus on the health care delivery system, health care organizations and nursing management at the unit level in planning/evaluating, budgeting, and managing care for groups of clients. Opportunities for planning and delivering nursing care under the supervision of clinical faculty or a preceptor are included. (IN1, IN2, IN3, IN4, IN5)

**General Education:** IN1, IN2, IN3, IN4, IN5

**Course Entry Requirement(s):** Prerequisite: NURS 210; Concurrent: NURS 127 or NURS 137 and NURS 213

**Typically Offered:** Summer, Fall and Spring Semesters

**NURS 221, NURSING CONCEPTS III 4 (7)**

This course allows the student to apply nursing knowledge in the provision of safe, quality care to patients with complex health problems resulting in unpredictable outcomes. The student will continue to build on previously acquired knowledge of selected core concepts, nursing skills and the development of nursing judgment to formulate a collaborative plan of care. The course builds upon the concepts of elimination, oxygenation, mobility, perfusion, metabolism, nutrition, reproduction/sexuality, cognition, health care delivery and legal. Prioritization while providing care to two to three patients in acute and community based practice settings will be emphasized. Clinical required. (A special fee will be assessed).

**General Education:** IN1, IN2, IN4, IN5

**Course Entry Requirement(s):** Prerequisite: NURS 122 and NURS 124; Concurrent: CHMY 161

**NURS 222, NURSING CONCEPTS IV 4 (7)**

The focus of this last semester clinical course integrates human responses to complex acute and chronic health care concerns within both the physical and psychosocial context of family and community. Clinical judgment and reasoning skills are further developed within complex health care systems. Emphasis is placed on application and evaluation of safety, evidence-based practice, and collaboration within the interdisciplinary team as related to selected core concepts. This course further builds on the core concepts of elimination, oxygenation, perfusion, metabolism, reproduction/sexuality, immunity, and tissue integrity. Clinical required. (Special fees will be assessed).

**General Education:** IN1, IN2, IN3, IN4, IN5

**Course Entry Requirement(s):** Prerequisite: CHMY 161, NURS 221 and NURS 223; Concurrent: BIOG 251

**NURS 223, PHARMACOLOGY III 1 (1.5)**

This course integrates the development of a comprehensive approach to the clinical aspects of drug therapy and the nurses' role. The focus is on advanced medication calculations, including heparin therapy, and on classifications on commonly prescribed medications as well as selected complementary and alternative drugs. Within each classification, a few drugs are selected for study in terms of their mechanism of action, therapeutic use, and side and adverse effects. Psychiatric medications will be highlighted. Laboratory required. (A special fee will be assessed.).

**General Education:** IN1, IN2

**Course Entry Requirement(s):** Prerequisite: NURS 124; Corequisite: NURS 224; Concurrent: CHMY 161

**NURS 224, BEHAVIORAL HEALTH NURSING 3 (5)**

This course focuses on providing safe, evidence-based and best practice nursing care, in a variety of settings, for patients with acute and chronic behavioral health issues. Building on previously learned therapeutic relationship and communication skills, the students will address their collaborative role with patients and with the multi-discipline treatment team in planning and evaluating patient care. Pertinent legal-ethical issues relative to behavioral health will be addressed as students further develop their professional identify. Clinical required. (A special fee will be assessed).

**General Education:** IN1, IN2, IN3, IN4, IN5

**Course Entry Requirement(s):** Prerequisite: NURS 121; Corequisite: NURS 223; Concurrent: CHMY 161, NURS 122 and NURS 124

**NURS 225, MANAGER OF CARE/CAPSTONE 4 (8)**

This last semester course will assist students in the integration of theory and practice as they approach the completion of the nursing program and transition into the role of professional nurse. This course completes integration and advanced application of the core concepts: communication, leadership, health care delivery, economics, and legal implications of nursing practice. The focus is on leadership and the associated skills and knowledge to practice as a contemporary professional nurse. The theory and clinical emphasis additionally assimilates the core organizers of the curriculum: patient centered care, safety and quality improvement, evidence based practice/nursing judgment, informatics, professional identity, teamwork and collaboration which culminates in the senior capstone experience. Clinical required. (A special fee will be assessed)

**General Education:** IN1, IN2, IN3, IN4, IN5

**Course Entry Requirement(s):** Prerequisite: CHMY 161, NURS 221; Corequisite: NURS 226; Concurrent: BIOG 251

**NURS 226, NURSING CONCEPTS SYNTHESIS 1 (1.5)**

This course focuses on review of concepts required for licensure and entry into the practice of professional nursing. This course completes integration and advanced application of the core concepts: communication, leadership, health care delivery, economics, and legal implications of nursing practice. Content includes review of the National Council Licensure Examination for Registered Nurses (NCLEX-RN) test plan, assessment of individual readiness, and remediation. A variety of assessment tools are used to review for the NCLEX-RN licensure exam.

Seminar required. (A special fee will be assessed)

**General Education:** IN1, IN2, IN3, IN4, IN5

**Course Entry Requirement(s):** Prerequisite: NURS 221; Corequisite: NURS 225; Concurrent: BIOG 251

**NURS 287, WORK-BASED LEARNING I - NURS 1-3 (1)**

This course provides supervised work experience with approved employer(s) in an area related to the student's program. Emphasis is placed on integrating classroom learning with work experience. Students will be able to evaluate career selection, demonstrate employability skills, and satisfactorily perform work-related competencies. Activities are coordinated and evaluated by college personnel. Course will be graded on the S/U basis.

**Course Entry Requirement(s):** Prerequisite: Divisional approval

**Typically Offered:** Offer as required

**NURS 288, WORK-BASED LEARNING II - NURS 1-3 (1)**

This course provides supervised work experience building on experience in Work-Based Learning I with approved employer(s) in an area related to the student's program. Emphasis is placed on integrating classroom learning with work experience. Students will be able to evaluate career selection, demonstrate employability skills, and satisfactorily perform work-related competencies. Activities are coordinated and evaluated by college personnel. Course will be graded on the S/U basis.

**Course Entry Requirement(s):** Prerequisite: NURS 287

**Typically Offered:** Offer as required

**NURS 299, INDIVIDUALIZED STUDIES IN NURSING 1-2 (1)**

An in-depth study of areas of Nursing presented by discussion and/or individual research and reading. Topics will vary. Repeatable up to a total of four (4) credit hours.

**Course Entry Requirement(s):** Prerequisite: Divisional approval

**Typically Offered:** Offer as required