# ASSOCIATE DEGREE NURSING (NURS)

Note: In each nursing course, it is required that a student receive a minimum of 78% in theory to pass the course. There is no rounding of grades. If a student receives a 77.9% as a final course grade, the grade given will be a D and the student cannot proceed to the next course. A "Satisfactory" in clinical performance and College laboratory also is required for successful completion. "Satisfactory" (S) or "Unsatisfactory" (U) in the clinical component is the grading standard.

#### NURS 111, ADVANCED PLACEMENT LPN TO RN 2 (3)

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 required. (A special fee will be assessed).

General Education: GEO1, GEO2, GEO4, GEO5

Course Entry Requirement(s): Prerequisite: Admission into the LPN to RN program; Concurrent: PSYH 251 and BIOG 222

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, intrapartum, and, neonatal patients and their families in simulation lab and a variety of clinical settings. The focus of this course is on human growth and development, health promotion for the perinatal client families and the incorporation of evidence-based practices in the formulation of coordinated nursing care. This course continues to build on the concepts of oxygenation, mobility, perfusion, metabolism, nutrition, reproduction/ sexuality, immunity, cognition, and legal issues as they relate to the antepartum, intrapartum, postpartum, and neonatal patient and their families. Application of the nursing process with consideration for perinatal and neonatal patients and their families are included in this course. Clinical required. (a special fee will be assessed)(CTAG) **General Education:** GEO1, GEO2, GEO4

**Course Entry Requirement(s):** Prerequisite: BIOG 222, NURS 120, NURS 122, NURS 123, NURS 124 and NURS 224, or Paramedic to RN students BIOG 222 and NURS 130; Concurrent: NURS 119, NURS 221 and NURS 223, or Paramedic to RN students NURS 119, NURS 132, NURS 133 and NURS 224

Typically Offered: Fall and Spring Semesters

# NURS 119, CONCEPTS IN PEDIATRIC NURSING 1 (1)

This course focuses on the basic concepts of safe patient-centered care associated with pediatric patients and their families in the community with an emphasis on 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 pediatric patient and family. Clinical experiences in a community setting is required. Clinical required. (Special fees will be assessed). **General Education:** GEO1, GEO2, GEO3, GEO4, GEO5, GEO6, GEO7 **Course Entry Requirement(s):** Prerequisite: NURS 122, NURS 124 and PSYH 251 with a "C" or higher or for Paramedic to RN students NURS 130 and PSYH 251 with a "C" or higher; Concurrent: NURS 116 **Typically Offered:** Fall and Spring Semesters

# NURS 120, NURSING CONCEPTS I 8 (14)

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. Selected core concepts are introduced and built upon during the semester. sensory/perception, elimination, oxygenation, mobility, perfusion, metabolism, nutrition, tissue integrity, stress/ coping, comfort, communication, leadership, health care delivery, legal, reproduction/sexuality, cognition and immunity. These concepts with consideration of scope of practice and regulatory/financial implications in various health care settings will then be integrated throughout the nursing program of study. Basic health assessment and development of basic psychomotor skills to safely provide care in laboratory and clinical practice settings is a focus. 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)(CTAG, ITAG) General Education: GEO1, GEO2, GEO3, GEO4, GEO5, GEO6, GEO7, GEO8 Course Entry Requirement(s): Prerequisite: Admission into the nursing program; Corequisite: NURS 123; Concurrent: BIOG 222 Typically Offered: Fall and Spring Semesters

#### 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: GEO1, GEO2, GEO3, GEO4, GEO5, GEO6, GEO7, GEO8 Course Entry Requirement(s): Prerequisite: BIOG 222, NURS 120 and NURS 123 or LPN to RN students NURS 111; Corequisite: NURS 124; Concurrent: PSYH 251 and ALHN 112 or LPN to RN students PSYH 251 and BIOG 222

Typically Offered: Fall and Spring Semesters

# 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).(CTAG, ITAG)

General Education: GEO1, GEO2, GEO3, GEO4, GEO5, GEO6, GEO7, GEO8 Course Entry Requirement(s): Prerequisite: Admission into the Associate Degree Nursing Program; Corequisite: NURS 120; Concurrent: BIOG 222 Typically Offered: Fall and Spring Semesters

# 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, medication calculations and the classifications of commonly prescribed medications. Within each classification, a few drugs are selected for study in terms of their mechanism of action, therapeutic use, and side and adverse effects. Laboratory required. (A special fee will be assessed).

General Education: GE01, GE02, GE05

**Course Entry Requirement(s):** Prerequisite: NURS 120 and NURS 123 for LPN to RN students NURS 111; Corequisite: NURS 122; Concurrent: ALHN 112, NURS 224 and PSYH 251 for LPN to RN students BIOG 222 and PSYH 251

Typically Offered: Fall and Spring Semesters

#### NURS 130, ADVANCED PLACEMENT CERTIFIED PARAMEDIC TO RN 3 (5)

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 course will focus on safe patient care and medication administration, methods of professional communication, health assessment, cultural competence, and the use of technology in health care. Laboratory and clinical required. (A special fee will be assessed).

General Education: GEO1, GEO2, GEO3, GEO4, GEO5, GEO6 Course Entry Requirement(s): Prerequisite: Admission into the Paramedic to RN program; Concurrent: BIOG 222, PSYH 251 and MTHM 168 Typically Offered: Summer and Spring Semesters

# NURS 132, CONCEPTS IN NURSING FOR THE PARAMEDIC TO RN 4 (7)

This course emphasizes nursing considerations with respect to selected core concepts in providing safe, complex care for patients across the lifespan with acute and chronic health problems. It also allows the student to apply nursing knowledge in the provision of safe, quality care to patients with complex health problems resulting in unpredictable outcomes. 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. Prioritization while providing care for two to three patients in acute practice settings will be emphasized. Lab and clinical required. (A special fee will be assessed.)

General Education: GEO1, GEO2, GEO3, GEO4, GEO5, GEO6, GEO7, GEO8 Course Entry Requirement(s): Prerequisite: BIOG 222 and NURS 130 with a C or higher; Corequisite: NURS 133 with a C or higher Typically Offered: Fall Semester

# NURS 133, PHARMACOLOGY FOR THE PARAMEDIC TO RN 2 (2.5)

This course integrates the development of a comprehensive approach to the clinical aspects of drug therapy and emphasizes the nurses' role in pharmacological administration and safety to patients across the life span. The focus is on parenteral therapies that include SQ, IM, and IV piggyback, advanced medication calculations, including heparin therapy, 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. Psychiatric medications with be highlighted. (A special fee will be assessed.)

General Education: GEO1, GEO2, GEO3, GEO4, GEO5, GEO6 Course Entry Requirement(s): Prerequisite: BIOG 222 and NURS 130; Concurrent: NURS 132

Typically Offered: Fall Semester

#### NURS 138, MATERNAL-PEDIATRIC NURSING 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: GE01, GE02, GE03, GE04, GE05, GE06, GE07, GE08 Course Entry Requirement(s): Prerequisite: NURS 111 and BIOG 222 with a C or higher

Typically Offered: Summer Semester

#### 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: GEO1, GEO2, GEO3, GEO4, GEO5, GEO6, GEO7, GEO8 Course Entry Requirement(s): Prerequisite: Traditional RN ALHN 112 NURS 122, 124, 224 PSYH 251 with a C or higher or LPN to RN NURS 122, 124 PSYH 251 with a C or higher; Corequisite: NURS 223; Concurrent: Traditional RN NURS 116, 119 MTHM 168 LPN to RN NURS 138, 224 MTHM 168

Typically Offered: Fall and Spring Semesters

# 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:** GEO1, GEO2, GEO3, GEO4, GEO5, GEO6, GEO7, GEO8 **Course Entry Requirement(s):** Prerequisite: NURS 116, NURS 119, NURS 221 and NURS 223 for LPN to RN NURS 138, NURS 221 and NURS 223 for Paramedic to RN NURS 116, NURS 119, NURS 132, NURS 133; Concurrent: BIOG 251

Typically Offered: Fall and Spring Semesters

# 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:** GEO1, GEO2, GEO3, GEO4, GEO5, GEO6, GEO7, GEO8 **Course Entry Requirement(s):** Prerequisite: NURS 124 with a C or higher; Corequisite: NURS 221 with a C or higher; Concurrent: MTHM 168 with a C or higher

Typically Offered: Fall and Spring Semesters

#### 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: GEO1, GEO2, GEO4, GEO5, GEO6, GEO7, GEO8 Course Entry Requirement(s): Prerequisite: BIOG 222, NURS 120 and NURS 123 with a "C" or higher or for LPN to RN students NURS 111 and BIOG 222 with a "C" or higher or for Paramedic to RN students NURS 130 and BIOG 222 with a "C" or higher

Typically Offered: Fall and Spring Semesters

## 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:** GEO1, GEO2, GEO3, GEO4, GEO5, GEO6, GEO8 **Course Entry Requirement(s):** Prerequisite: NURS 222; Corequisite: NURS 226; Concurrent: BIOG 251

Typically Offered: Fall and Spring Semesters

#### 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: GEO1, GEO2, GEO3, GEO4, GEO5, GEO6, GEO7, GEO8 Course Entry Requirement(s): Prerequisite: NURS 222 with a C or higher; Corequisite: NURS 225 with a C or higher; Concurrent: BIOG 251 with a C or higher

Typically Offered: Fall and Spring Semesters

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

This course provides supervised work experience building on experience in Work-Based Learning 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.

General Education: GEO1, GEO2, GEO6, GEO8

**Course Entry Requirement(s):** Prerequisite: Minimum 2.0 GPA overall and division 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. **General Education:** GEO1, GEO2, GEO6, GEO8

Course Entry Requirement(s): Prerequisite: NURS 287 Typically Offered: Offer as required

# NURS 299, INDIVIDUALIZED STUDIES IN NURSING 1-3 (1)

An in-depth study of areas in nursing presented by discussion and/or individual research and reading. Topics will vary. Repeatable up to six (6) times for a total of six (6) credit hours.

**Course Entry Requirement(s):** Prerequisite: Division approval **Typically Offered:** Offer as required