

Nursing (NURS)

NURS 2210

Practical Nurse to Registered Nurse

1

* Prerequisite(s): Licensure as a Practical Nurse; acceptance into ASN in Nursing program.

Introduces the role of the registered nurse in providing patient-centered, safe, and quality care for adults in health care settings. Emphasizes the use of assessment to plan patient care and evaluate patient outcomes. Includes the functions of the registered nurse in the interprofessional healthcare team.

NURS 2220

Practical Nurse to Registered Nurse

1

* Prerequisite(s): Licensure as a Practical Nurse; acceptance into ASN in Nursing program.

Introduces the role of the registered nurse in providing patient-centered, safe, and quality care for adults in health care settings. Emphasizes the use of assessment to plan patient care and evaluate patient outcomes. Includes the functions of the registered nurse in the interprofessional healthcare team.

NURS 2300

Nursing Health Assessment

1

* Prerequisite(s): Acceptance into ASN/BS Nursing program

* Corequisite(s): NURS 2305

* Prerequisite(s) or Corequisite(s): NURS 2320

Introduces the health history interview and physical assessment for patients across the lifespan. Uses a holistic approach in identifying health care needs of the patient within the context of standards of nursing practice.

NURS 2305

Nursing Health Assessment Laboratory

1

* Prerequisite(s): Acceptance into ASN/BS Nursing program

* Corequisite(s): NURS 2300

* Prerequisite(s) or Corequisite(s): NURS 2320

Integrates knowledge, behaviors and skills from current and previous courses in lab and simulation settings. Provides opportunities to perform health assessments. Prepares students to enter the clinical setting. Course Lab fee of \$22 applies.

NURS 2310

Nursing Pharmacology

3

* Prerequisite(s): CHEM 1110, ZOO 2320 and Acceptance into ASN/BS Nursing program
* Prerequisite(s) or Corequisite(s): ZOO 2420

Examines general principles of drug therapies, including medication administration, pharmacotherapeutics, and dosage calculations. Focuses on major drug categories and prototypes in each category. Serves as a basis for understanding drug therapy as an important part of health care.

NURS 2320

Fundamentals of Nursing Care

2

* Prerequisite(s): Acceptance into ASN/BS Nursing program

* Corequisite(s): NURS 2325

* Prerequisite(s) or Corequisite(s): NURS 2300

Promotes safe patient care for individuals across the lifespan. Emphasizes nursing interventions based on an individualized patient assessment to promote quality care and risk reduction. Course fee of \$75 for online assessment & review tools applies.

NURS 2325

Nursing Practice Simulation and Skills Lab

1

2

* Prerequisite(s): Acceptance into ASN/BS Nursing program

* Corequisite(s): NURS 2320

* Prerequisite(s) or Corequisite(s): NURS 2300

Provides opportunity to practice safe patient care for patients across the lifespan. Integrates knowledge, behaviors and skills from current and previous courses in lab, simulation and clinical settings. Prepares students to engage in the clinical setting and provide basic nursing care. Course Lab fee of \$169 applies.

NURS 2410

Nursing Care of Adults with Common Health Needs

3

* Prerequisite(s): NURS 2320

* Corequisite(s): NURS 2415

* Prerequisite(s) or Corequisite(s): NURS 2420

Incorporates theories of nursing care for adult patients with common health needs and builds upon concepts learned in current and previous courses. Emphasizes pharmacotherapeutics, clinical judgment, and health assessment, promotion, and teaching in caring for patients with common health needs. Integrates standards of nursing practice in caring for patients and their support systems. Course fee of \$75 for online assessment & review tools applies.

NURS 2415

Nursing Care of Adults with Common Health Needs Clinical

2

* Prerequisite(s): NURS 2320

* Corequisite(s): NURS 2410

* Prerequisite(s) or Corequisite(s): NURS 2420

Provides clinical opportunities to care for adult patients with common physiological problems in healthcare settings. Incorporates pharmacotherapeutics, clinical judgment, and health assessment, promotion, and teaching in management of patients with common health needs. Integrates standards of nursing practice in delivery of care to patients and their support systems.

NURS 2420

Nursing Care of the Aging Population

2

* Prerequisite(s): NURS 2300, NURS 2310

* Corequisite(s): NURS 2410

Introduces the aging process and changes with aging. Identifies special needs of older adults and nursing interventions to meet those needs. Prepares students to meet the needs of the increasing elderly population including caring for patients with chronic illnesses and end-of-life concerns. Includes a service learning component requiring visits to a community setting with active seniors.

NURS 2430

Mental Health Nursing

2

* Prerequisite(s): NURS 2300, NURS 2310

* Corequisite(s): NURS 2435

Examines psychosocial and neurobiological aspects of disorders of cognition, mood and behavior. Explores trends in nursing and interprofessional care of persons with psychiatric disorders. Integrates standards of nursing practice in the core for patients with mental health needs and their support systems.

NURS 2435

Mental Health Nursing Clinical

1

* Prerequisite(s): NURS 2300, NURS 2310, NURS 2320

* Corequisite(s): NURS 2430

Provides clinical opportunities to care for patients with mental health needs. Integrates standards of nursing practice in delivery of care to patients and their support systems with an emphasis on mental health care.

NURS 2445

Nursing Practice/Simulation/Skills Lab II

1

* Prerequisite(s): NURS 2305 and NURS 2325

* Corequisite(s): NURS 2410

Integrates nursing knowledge, behaviors, and skills from current and previous courses in lab and simulation settings. Prepares students for care of patients with common health needs, mental health needs, and conditions related to aging. Course Lab fee of \$169 applies.

Course Descriptions

NURS 3310

Nursing Care of Child Bearing Families

2

* Prerequisite(s): NURS 2410 and University Advanced Standing

* Corequisite(s): NURS 3315

Builds on concepts learned in previous and concurrent courses to provide nursing care to families in the reproductive years. Emphasizes the child-bearing family, including physiological and psychosocial adaptation to pregnancy, birth, and the immediate newborn period, and disorders of the reproductive patient. Integrates nursing process in providing a holistic, collaborative approach to clients and families in secondary and tertiary settings such as physician offices, labor and delivery, mother/baby, clinical simulation, and others.

NURS 3315

Nursing Care of Child Bearing Families

Clinical

1

* Prerequisite(s): NURS 2410 and University Advanced Standing

* Corequisite(s): NURS 3310

Provides clinical opportunities to provide nursing care to families in the reproductive years. Emphasizes the child-bearing family, including physiological and psychosocial adaptation to pregnancy, birth, and the immediate newborn period, and disorders of the reproductive patient. Integrates nursing process in providing a holistic, collaborative approach to clients and families in secondary and tertiary settings such as physician offices, labor and delivery, mother/baby, clinical simulation, and others.

NURS 3320

Nursing Care of Child Rearing Families

2

* Prerequisite(s): NURS 3310, NURS 3315, and University Advanced Standing

* Corequisite(s): NURS 3325

Integrates previously mastered principles of medical surgical nursing and normal child growth and development with the knowledge and skill to promote, maintain, and restore child health within the sociocultural context of the family. Explores application of the nursing process to safely meet common health problems of children from infancy through adolescence in clinical settings ranging from the laboratory to intensive care.

NURS 3325

Nursing Care of Child Rearing Families

Clinical

1

* Prerequisite(s): NURS 3310, NURS 3315, and University Advanced Standing

* Corequisite(s): NURS 3320

Safely applies the nursing process to meet health problems of children from infancy through adolescence in clinical settings ranging from the laboratory to intensive care. Integrates previously mastered principles of medical surgical nursing and normal child growth and development with the knowledge and skill to promote, maintain, and restore child health within the sociocultural context of the family.

NURS 3330

Nursing Care of Individuals with Complex Health Needs

2

* Prerequisite(s): NURS 2410 and University Advanced Standing

* Corequisite(s): NURS 3335

* Prerequisite(s) or Corequisite(s): ZOO 4400 highly recommended

Incorporates concepts learned in current and previous courses into principles of nursing care for patients with complex health needs. Emphasizes pathophysiology, pharmacotherapeutics, monitoring, and interventions required in caring for patients in acute and unstable conditions. Integrates standards of nursing practice in caring for patients and their support systems. Course fee of \$75 for online assessment & review tools applies.

NURS 3335

Nursing Care of Individuals with Complex Health Needs Clinical

2

* Prerequisite(s): NURS 2410 and University Advanced Standing

* Corequisite(s): NURS 3330

* Prerequisite(s) or Corequisite(s): ZOO 4400 highly recommended

Provides clinical opportunities to care for patients with complex health needs. Incorporates pathophysiology, pharmacotherapeutics, monitoring, and interventions required in management of patients in acute and unstable conditions. Integrates standards of nursing practice in delivery of care to patients and their support systems.

NURS 3340

Nursing Care of Women Children and Developing Families

3

* Prerequisite(s): NURS 2410 and University Advanced Standing

* Corequisite(s): NURS 3345

Explores application of the nursing process to address health issues of women, children and developing families. Emphasizes safety and quality of nursing care.

NURS 3345

Nursing Care of Women Children and

Developing Families Clinical

1

* Prerequisite(s): NURS 2415 and University Advanced Standing

* Corequisite(s): NURS 3340

Provides clinical and/or laboratory opportunities to apply the nursing process to address health issues of women, children and developing families.

NURS 3355

Nursing Practice/Simulation/Skills Lab III

1

* Prerequisite(s): NURS 2445 and University Advanced Standing

* Corequisite(s): NURS 3330

Integrates nursing knowledge, behaviors, and skills from current and previous courses in lab and simulation settings. Prepares students to care for women, children, developing families, and individuals with complex and critical conditions. Course lab fee of \$169 applies.

NURS 3400

Patient Care Coordination and Management

1

* Prerequisite(s): NURS 3330, NURS 3335, and University Advanced Standing

* Corequisite(s): NURS 3405

Focuses on the core roles of the nurse as a provider of care, manager of care, and member of the profession. Incorporates aspects of evidence-based nursing practice. Explores the scope of nursing practice related to national and local healthcare regulations. Course fee of \$75 for online assessment & review tools applies.

NURS 3405

Patient Care Coordination and Management Preceptorship

2

* Prerequisite(s): NURS 3330, NURS 3335, and University Advanced Standing

* Corequisite(s): NURS 3400

Provides clinical experiences in coordinating and managing the care of a small group of patients. Focuses on the core roles of the nurse as a provider of care, manager of care, and member of the profession. Incorporates aspects of delegation, prioritization, time management, communication, and group dynamics.

NURS 3420

Mentoring in Nursing

1

* Prerequisite(s): NURS 2320 and University Advanced Standing

Provides an opportunity for students to develop personal leadership and mentoring skills as they work with other nursing students and/or patients.

**NURS 3440
Pharmacology for the Practicing Nurse**

2
* Prerequisite(s): NURS 3330 and University Advanced Standing
* Corequisite(s): NURS 3400

Emphasizes clinical judgement, patient teaching, and evaluation of patient outcomes. Explores in depth the pharmacodynamics, pharmacokinetics, and pharmacotherapeutics of medications and complementary and integrative health therapies.

**NURS 3445
Nursing Practice Simulation and Skills Lab IV**

1
* Prerequisite(s): NURS 3355 and University Advanced Standing

Integrates nursing knowledge, behavior, and skills from current and previous courses in lab and simulation settings. Prepares students for entry-level practice as a registered nurse. Course Lab fee of \$169 applies.

**NURS 4120
Rapid Response Concepts Across the Lifespan**

2
* Prerequisite(s): (NURS 3330 and NURS 3340) or (RESP 2320 and RESP 2165) and University Advanced Standing

Prepares registered nurses to respond to, stabilize and transport adult and pediatric patients experiencing life threatening emergencies in hospital and prehospital settings. Enhances skills in the diagnosis and treatment of patients requiring care by a rapid response team, through didactic instruction and active participation in simulated cases. Course Lab fee of \$50 applies.

**NURS 4130
Critical Care in Nursing**

2
* Prerequisite(s): NURS 3330 and University Advanced Standing

Expands upon nursing care of individuals with complex disorders. Focuses on nursing in the critical care setting and includes specialized topics such as: nursing assessment, equipment, diagnostic tests, medication administration, ECG monitoring and standard nursing care of the client with an acute illness.

**NURS 4210
Concepts in Child Bearing**

2
* Prerequisite(s): NURS 3310 and University Advanced Standing

Introduces the student to special concepts related to the child bearing family, including legal and ethical questions that relate to childbearing. Discusses local and global issues in childbearing.

**NURS 4220
Pediatric Acute Care Nursing**

2
* Prerequisite(s): NURS 3340 and University Advanced Standing

Applies the nursing process to provide family centered nursing care to hospitalized children from birth through adolescence. Explores and examines sociocultural, economic, developmental, emotional and physiologic factors which influence ill newborns or children and their families.

**NURS 4230
Palliative Care in Nursing**

3
* Prerequisite(s): NURS 2410 and University Advanced Standing

Describes the principles of palliative care nursing throughout the illness trajectory. Explores personal emotions, beliefs and values in understanding the nature of suffering. Examines basic principles of palliative care within a quality of life framework.

**NURS 4240
Promoting Active Senior Lifestyles**

2
* Prerequisite(s): University Advanced Standing
* Prerequisite(s) or Corequisite(s): NURS 2410, NURS 2415, and NURS 2420

Explores the importance of an active lifestyle throughout the lifespan. Includes service learning experiences in health screening, health promotion teaching, and observation of active senior adults. May require overnight travel.

**NURS 4300
Nursing Theory**

2
* Prerequisite(s): NURS 2410 and University Advanced Standing

Examines various nursing models and theories which influence current nursing practice. Explores essential and interdependent relationships among knowledge, theory, research, and nursing practice. Assists students to conduct a basic assessment of a theory and gain insight into the development of their individual philosophies of nursing practice.

**NURS 4320
Nursing in the Community**

2
* Prerequisite(s): NURS 3405 and University Advanced Standing
* Corequisite(s): NURS 4325

Explores professional nursing practice in community-based and community-focused settings to promote and preserve the health of populations. Emphasizes nursing's impact on behaviors that promote health and reduce risk. Includes principles of family and community assessments, epidemiology, and environmental health.

**NURS 4325
Nursing in the Community Clinical**

1
* Prerequisite(s): NURS 3405 and University Advanced Standing
* Corequisite(s): NURS 4320

Applies professional nursing practice in community-based and community-focused settings to promote and preserve the health of populations. Utilizes family and community assessments, epidemiological and environmental health principles to plan and implement health promotion and risk reduction programs within the community.

**NURS 4340
Genomics in Nursing and Health**

2
* Prerequisite(s): NURS 3330 and University Advanced Standing

Explores the expanding science of genomics and related fields, with emphasis on implications for nursing practice. Examines current and developing genetic and genomic concepts and technologies as they relate to nursing practice and health.

**NURS 441G
Nursing in Global Perspective**

3
* Prerequisite(s): NURS 2300 and University Advanced Standing

Explores nursing and health care issues in a global perspective to promote culturally competent health care in a diversifying population.

**NURS 4500
Nursing Leadership**

3
* Prerequisite(s): NURS 3405 and University Advanced Standing

Explores leadership concepts and assists students to develop knowledge and skills necessary for leadership in nursing care delivery. Discusses leadership concepts related to nursing roles as providers of care, managers of care and members of the profession.

**NURS 4510
Clinical Assessment and Reasoning**

2
* Prerequisite(s): NURS 3405 and University Advanced Standing

Develops skills of systematic history taking, clinical examination and clinical reasoning with a focus on people with complex health problems. Explores critical thinking skills and habits as well as nursing process and other clinical judgment models.

Course Descriptions

NURS 4520 **Navigating Health Systems**

3
* Prerequisite(s): NURS 3405 and University Advanced Standing

Examines health systems, including the relationships between delivery, access, utilization and patient outcomes. Explores how organizational and economic structures, political, sociocultural, and legal factors influence the design and functions of health services.

NURS 4540 **Research and Theory in Nursing Practice**

WE
4
* Prerequisite(s): NURS 3330, completion of a university-level statistics course with a minimum C or higher and University Advanced Standing

Prepares nurses to find, evaluate and apply evidence as a foundation to propose creative, innovative, or evidence-based solutions to clinical practice problems. Explores selected nursing theories and conceptual models, fundamentals of the research process, and relationships between theory, practice and research.

NURS 4550 **Quality and Safety in Nursing WE**

3
* Prerequisite(s): NURS 3330 and University Advanced Standing

Explores quality and safety initiatives in health care. Develops knowledge and skills to create and maintain a culture of quality and safety through monitoring and improving outcomes of care processes.

NURS 481R **Internship in Nursing**

1 to 3
* Prerequisite(s): Department Chair approval and University Advanced Standing

Provides supervised, practical, clinical experience for students preparing for careers in Nursing. May be repeated for a maximum of 3 credits toward graduation. May be graded credit/no credit.

NURS 489R **Undergraduate Research in Nursing**

1 to 4
* Prerequisite(s): NURS 2410, Department approval, and University Advanced Standing

Provides nursing students the opportunity to conduct research mentored by a faculty member. Requires the creation of a significant intellectual or creative product worthy of publication or presentation. May be repeated for a maximum of 4 credits toward graduation.

NURS 490R **Special Topics in Nursing**

1 to 4
* Prerequisite(s): NURS 2410 and University Advanced Standing

Explores special topics of current relevance to nursing in an in-depth manner. May be repeated for a maximum of 4 credits toward graduation.

NURS 495R **Independent Study in Nursing**

1 to 3
* Prerequisite(s): NURS 2410, Departmental approval, and University Advanced Standing

Provides students an opportunity to pursue independent study in nursing with a faculty mentor. Includes any combination of literature reviews, original research, participation in departmental and independent projects. Requires preparation and presentation of oral and/or written reports. May be repeated for up to 3 credits toward graduation.

NURS 6000 **Leadership Development**

2
* Prerequisite(s): Admission into the Master of Science in Nursing (MSN) program or Department approval

Provides opportunities for students to examine the role of the graduate nurse leader of the 21st century. Explores requisite skills necessary to lead in complex environments, facilitate improved patient outcomes, and institute quality improvement strategies as they gain an understanding of the interconnectedness of academia and service and apply professional leadership concepts in an interdisciplinary context.

NURS 6050 **Nursing Informatics**

2
* Prerequisite(s): Admission into the MSN program or Department approval.

Introduces nursing informatics theory, evolving practice applications, and skill development. Discusses human factors essential to effective application of nursing informatics in practice. Applies technical skills and processes for the integration of nursing informatics into nursing education and clinical practice settings.

NURS 6200 **Advanced Nursing Theory**

2
* Prerequisite(s): Admission into the MSN program or Department approval

Provides students opportunities to critique and deconstruct extant and emerging theories as they relate to nursing. Explores the relationships among theory, knowledge, science, and evidence-based nursing practice. Facilitates the advancement of nursing practice based on theoretical principles.

NURS 6250 **Advanced Nursing Research**

3
* Prerequisite(s): Admission into the MSN program or Department approval

Prepares students to explore, critique, synthesize, and utilize appropriate research findings to resolve nursing problems and improve outcomes. Incorporates various research designs in the development of nursing practice. Applies research methodology and ethical considerations in development of a research proposal for evidence-based practice.

NURS 6300 **Advanced Nursing in Health Systems and Policy**

2
* Prerequisite(s): Admission into the MSN program or Department approval

Prepares students for their role in becoming change agents within the workforce. Provides students opportunity to critique current healthcare policies, including the effects policies have on current nursing practice, and current health care systems. Identifies changes that need to occur in order to advance nursing and health care in the future.

NURS 6350 **Advanced Nursing Pathophysiology/ Pharmacology**

3
* Prerequisite(s): Admission into the MSN program or Department approval

Focuses on pathophysiological and pharmacological processes across the lifespan and the development of clinical reasoning skills that distinguish the relationships between normal physiology and the specific system alterations produced by injury and disease. Gives particular attention to etiology, pathogenesis, developmental and environmental influences and the clinical manifestations of major health problems with pharmacologic interventions to students enrolled in the nursing education program.

NURS 6450 **Advanced Nursing Assessment**

3
* Prerequisite(s): Admission to the MSN program or departmental approval.

Introduces concepts of advanced health assessment of individuals, families, and communities. Emphasizes application of advanced assessment techniques to perform focused and comprehensive health assessments for patients across the lifespan. Utilizes diagnostic reasoning as the primary means of collecting and analyzing data. Incorporates ethical and cultural factors in care plan development.

NURS 6500**Curriculum Design and Development****3**

* Prerequisite(s): Admission to the MSN Program or Department approval

Explores curriculum design and development in nursing and incorporates reviewing, restructuring, and developing curricula to meet identified learning needs. Enhances student skill and understanding of curricular processes designed to foster and advance nursing education.

NURS 6600**Teaching Nursing in the Classroom Setting****2**

* Corequisite(s): NURS 6605

Focuses on facilitating learning in classroom settings. Incorporates aspects of the philosophy of adult education and adult learning theory, the teaching process and self-evaluation through reflective thinking/processing.

NURS 6605**Teaching Nursing in the Classroom Setting Practicum****2**

* Corequisite(s): NURS 6600

Focuses on application of teaching/learning skills in the nursing classroom setting. Incorporates aspects of the philosophy of adult education and adult learning theory, the teaching process and self-evaluation through reflective thinking/processing. Provides practicum experience in the teaching/learning environment.

NURS 6650**Teaching Nursing in the Clinical Setting****2**

* Prerequisite(s): Admission to MSN program

* Corequisite(s): NURS 6655

Focuses on effective teaching skills for clinical settings. Establishes teacher-learner relationships as being different than in the didactic setting.

NURS 6655**Teaching Nursing in the Clinical Setting Practicum****2**

* Prerequisite(s): Admission to MSN program

* Corequisite(s): NURS 6650

Focuses on applying effective teaching skills for clinical settings. Establishes teacher-learner relationships as being different than in the didactic setting.

NURS 6700**Evaluation of Learning Outcomes****3**

* Prerequisite(s): Admission to MSN program

Explores the application of various methods of evaluation, measurement and grading of learning outcomes. Applies assessment techniques to various aspects of nurse education.

NURS 6795**Synthesis of Teaching Practice Practicum****3**

* Prerequisite(s): Admission to MSN program

Provides students the opportunity to synthesize research findings through the development, implementation and evaluation of a teaching project related to nursing.

NURS 699R**MSN Thesis Continung Registration****1 to 6**

* Prerequisite(s): NURS 697R

Provides students the opportunity to continue registration in the completion of thesis including original research on a particular subject within the discipline of nursing. May be repeated with department approval.