## Nursing (NURS)

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<tr>
<th>Course Code</th>
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| NURS 2300   | Nursing Health Assessment                        | 2:2:0   | Fall, Spring | * Prerequisite(s): Acceptance into ASN/BS Nursing program  
|             |                                                  |         |              | * Corequisite(s): NURS 2300  
|             |                                                  |         |              | * Prerequisite(s) or Corequisite(s): NURS 2320 |
|             | Introduces the nursing student to health history interview and physical assessment techniques for patients across the lifespan. Uses a holistic approach in identifying health care needs of the patient within the context of the nursing process. |         |              |                                                                             |
| NURS 2305   | Nursing Health Assessment Laboratory              | 1:0:3   | Fall, Spring | * Prerequisite(s): Acceptance into ASN/BS Nursing program  
|             |                                                  |         |              | * Corequisite(s): NURS 2300  
|             |                                                  |         |              | * Prerequisite(s) or Corequisite(s): NURS 2320 |
|             | Provides laboratory and clinical opportunities to perform health assessment skills and techniques for individuals across the lifespan. Applies theoretical principles gained from concurrent courses. Course Lab fee of $55 applies. |         |              |                                                                             |
| NURS 2310   | Nursing Pharmacology                              | 3:3:0   | Fall, Spring | * Prerequisite(s): CHEM 1110 and ZOOL 2320 |
|             | Examines general principles of drug therapy, including medication administration, drug action in the body, and dosage calculations. Focuses on major drug categories and prototypes in each category. Serves as a basis for understanding drug therapy as an integral part of health care. |         |              |                                                                             |
| NURS 2320   | Nursing Interventions                             | 2:2:0   | Fall, Spring | * Prerequisite(s): Acceptance into ASN/BS Nursing program  
|             |                                                  |         |              | * Corequisite(s): NURS 2325  
|             |                                                  |         |              | * Prerequisite(s) or Corequisite(s): NURS 2300 |
|             | Introduces nursing interventions to promote and enhance comfort, hygiene, nutrition, elimination, sleep and rest, activity and mobility for persons with self-care deficits, or facilitating self-care. Provides laboratory and clinical opportunities to apply nursing interventions. Emphasizes nursing interventions based on patient assessment as well as safety risk reduction. Course fee of $155 for state services & testing applies. |         |              |                                                                             |
| NURS 2325   | Nursing Interventions Laboratory                  | 2:0:8   | Fall, Spring | * Prerequisite(s): Acceptance into ASN/BS Nursing program  
|             |                                                  |         |              | * Corequisite(s): NURS 2320  
|             |                                                  |         |              | * Prerequisite(s) or Corequisite(s): NURS 2300 |
|             | Provides laboratory and clinical opportunities to perform nursing interventions to promote and enhance comfort, hygiene, nutrition, elimination, sleep and rest, activity and mobility for persons with self-care deficits, or facilitating self-care. Emphasizes nursing interventions based on patient assessment as well as safety risk reduction. Course Lab fee of $112 applies. |         |              |                                                                             |
| NURS 2410   | Nursing Care of Adults with Common Disorders      | 2:2:0   | Fall, Spring | * Prerequisite(s): NURS 2320  
|             |                                                  |         |              | * Corequisite(s): NURS 2415  
|             |                                                  |         |              | * Prerequisite(s) or Corequisite(s): NURS 2420 |
|             | Explores application of the nursing process with adults experiencing common physiological problems. Integrates concepts of health assessment, health promotion, pharmacology, and clinical reasoning in planning and providing a holistic, collaborative approach to client care across the lifespan. Course fee of $125 for state services & testing applies. |         |              |                                                                             |
| NURS 2415   | Nursing Care of Adults with Common Disorders Clinical | 2:0:6   | Fall, Spring | * Prerequisite(s): NURS 2320  
|             |                                                  |         |              | * Corequisite(s): NURS 2410  
|             |                                                  |         |              | * Prerequisite(s) or Corequisite(s): NURS 2420 |
|             | Applies the nursing process with adults experiencing common physiological problems in a variety of clinical settings, including laboratory simulation, inpatient medical-surgical and peri-operative units. Integrates concepts of health assessment, health promotion, pharmacology, and clinical reasoning in planning and providing a holistic, collaborative approach to client care across the lifespan. Course Lab fee of $66 applies. |         |              |                                                                             |
| NURS 2420   | Nursing Care of the Aging Population              | 2:2:0   | Fall, Spring | * Prerequisite(s): NURS 2300, NURS 2310  
|             |                                                  |         |              | * Corequisite(s): NURS 2410 |
|             | Introduces the aging process and normal changes with aging. Identifies special needs of older adults and nursing interventions to meet those needs. Includes care of older adults with chronic illnesses and end-of-life care. Prepares nurses who meet the needs of the growing elderly population, using concepts and nursing roles established in the American Nurses Association's (ANA's) Scope and Standards of Gerontological Nursing Practice. |         |              |                                                                             |
| NURS 2430   | Mental Health Nursing                             | 2:2:0   | Fall, Spring | * Prerequisite(s): NURS 2300, NURS 2310  
|             |                                                  |         |              | * Corequisite(s): NURS 2435 |
|             | Examines neurobiological and psychosocial aspects of disorders of cognition, mood and behavior. Explores trends in nursing and multidisciplinary care of persons with psychiatric disorders. Focuses on nursing assessment, diagnosis and intervention for individuals with mental health needs. |         |              |                                                                             |
| NURS 2435   | Mental Health Nursing Clinical                    | 1:0:3   | Fall, Spring | * Prerequisite(s): NURS 2300, NURS 2310, NURS 2320  
|             |                                                  |         |              | * Corequisite(s): NURS 2430 |
|             | Application of nursing assessment, diagnosis and intervention for individuals with psychiatric disorders, through laboratory and clinical practicum in mental health settings. |         |              |                                                                             |
| NURS 3300   | Health Promotion and Health Teaching in Nursing   | 2:2:0   | Fall, Spring | * Prerequisite(s): NURS 2320 and University Advanced Standing |
|             |                                                  |         |              | * Prerequisite(s): CHEM 1110 and ZOOL 2320 |
|             | Introduces health and wellness, and incorporates aspects of healthy living. Creates a foundation on which students can promote healthy lifestyles in clients of all ages. Introduces the Healthy People initiative. Considers application of primary, secondary, and tertiary prevention levels, effective learning/teaching, change theory, and therapeutic communication. Examines use of complementary and alternative therapies. Analyzes service learning and its potential impact related to health promotion in various settings. |         |              |                                                                             |
NURS 3315
Nursing Care of Child Bearing Families Clinical
1:0:3 Fall, Spring
* 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. Course Lab fee of $48 applies.

NURS 3320
Nursing Care of Child Rearing Families 2:2:0 Fall, Spring
* 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 1:0:3 Fall, Spring
* 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. Course Lab fee of $39 applies.

NURS 3330
Nursing Care of Persons with Complex Disorders 2:2:0 Fall, Spring
* Prerequisite(s): NURS 2410 and University Advanced Standing
* Corequisite(s): NURS 3335
* Prerequisite(s) or Corequisite(s): ZOOL 4400 highly recommended

Builds on concepts learned in previous nursing courses to provide care for clients with complex health disorders. Emphasizes pathophysiological mechanisms of disease, pharmacodynamics and monitoring and interventions required in the management of clients in acute and unstable conditions. Integrates the nursing process in a collaborative approach to clients and their families in secondary and tertiary settings such as emergency centers, telemetry, intermediate and intensive care units as well as clinical simulations. Course fee of $125 for state services & testing applies.

NURS 3335
Nursing Care of Persons with Complex Disorders Clinical 2:0:6 Fall, Spring
* Prerequisite(s): NURS 2410 and University Advanced Standing
* Corequisite(s): NURS 3330
* Prerequisite(s) or Corequisite(s): ZOOL 4400 highly recommended

Provides clinical opportunities to provide care for clients with complex health disorders. Emphasizes pathophysiological mechanisms of disease, pharmacodynamics and monitoring and interventions required in the management of clients in acute and unstable conditions. Integrates the nursing process in a collaborative approach to clients and their families in secondary and tertiary settings such as emergency centers, telemetry, intermediate and intensive care units as well as clinical simulations. Course Lab fee of $44 applies.

NURS 3400
Patient Care Coordination and Management 2:2:0 Fall, Spring
* 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 delegation, prioritization, time management in the workplace, communication, and group dynamics. Encompasses working in a clinical site with a preceptor. Presents activities needed for professional licensing and employment. Course fee of $125 for state services & testing applies.

NURS 3405
Patient Care Coordination and Management Preceptorship 2:0:6 Fall, Spring
* Prerequisite(s): NURS 3330, NURS 3335, and University Advanced Standing
* Corequisite(s): NURS 3400

Encompasses working in a clinical site with a preceptor and clinical nursing participation 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 in the workplace, communication, and group dynamics. Course Lab fee of $30 applies.

NURS 4110
Advanced Pharmacology 2:2:0 Spring
* Prerequisite(s): NURS 2310 and University Advanced Standing

Explores and examines the pharmacodynamics and pharmacokinetics of common medications. Gives students the opportunity to investigate in more depth the pharmacology of common medications and herbs. Emphasizes teaching patients about medications and herbs.

NURS 4130
Critical Care in Nursing 2:2:0 Spring
* 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 2:2:0 Fall
* 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
Advanced Pediatrics 3:3:0 Not Offered
* Prerequisite(s): NURS 3320 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**  
3:3:0  
Spring  
* Prerequisite(s): NURS 2410 and University Advanced Standing  
Addresses nine critical aspects of palliative care. Designed to help the student understand his/her role as a member of the interdisciplinary team in providing quality care. Presents basic principles of palliative care within a quality of life framework: physical, psychological, social, and spiritual well-being.

NURS 4300  
**Nursing Theory**  
2:2:0  
Spring  
* Prerequisite(s): NURS 3300 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. May be delivered hybrid and/or online.

NURS 4310  
**Nursing Research**  
3:3:0  
Not Offered  
* Prerequisite(s): NURS 3400 and University Advanced Standing  
* Prerequisite(s) or Corequisite(s): MATH 2040  
Introduces fundamental research concepts, designs, methodology and techniques. Examines the scientific approach, preliminary steps in research, designs for nursing research, measurement and data collection, and analysis of research data, critiquing process, and application of nursing research in practice. May be delivered hybrid.

NURS 4320  
**Nursing in the Community**  
2:2:0  
Fall, Spring, Summer  
* Prerequisite(s): Acceptance to BSN-completion program 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 community-based and community-focused team in providing quality care. Presents basic principles of palliative care within a quality of life framework: physical, psychological, social, and spiritual well-being.

NURS 4325  
**Nursing in the Community Clinical**  
2:0:6  
Fall, Spring, Summer  
* Prerequisite(s): Acceptance to BSN-completion program 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 441G  
**Nursing in Global Perspective**  
3:3:0  
Fall, Spring  
* Prerequisite(s): (NURS 3400 or Departmental approval) and University Advanced Standing  
Explores nursing and health care issues in a global perspective to promote culturally competent health care in a diversifying population. May be delivered hybrid and/or online.

NURS 4500  
**Nursing Leadership**  
3:3:0  
Fall, Spring  
* Prerequisite(s): Acceptance to BSN-completion program 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 of provider of care, manager of care and member of the profession. May be delivered online.

NURS 4510  
**Clinical Assessment and Reasoning**  
3:3:0  
Fall, Spring  
* Prerequisite(s): Acceptance to BSN-completion program and University Advanced Standing  
Develops skills of systematic history taking, clinical examination and clinical reasoning with a focus on people with complex health problems. Incorporates the clinically significant genetic and genomic technologies and information.

NURS 4520  
**Navigating Health Systems**  
3:3:0  
Fall, Spring  
* Prerequisite(s): Acceptance to BSN-completion program 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. May be delivered online.

NURS 4540  
**Research and Theory in Nursing Practice**  
4:4:0  
Fall, Spring  
* Prerequisite(s): Acceptance to BSN-completion program, completion of a university-level statistics course with a minimum B- 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. May be delivered online.
Nursing

NURS 495R
Independent Study in Nursing
1 to 3:0:3 to 9 Fall, Spring, Summer
* 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
2:2:0 Fall
* 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. May be delivered online.

NURS 6050
Nursing Informatics
2:2:0 Fall
* 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. May be delivered online.

NURS 6200
Advanced Nursing Theory
2:2:0 Fall
* 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. May be delivered online.

NURS 6250
Advanced Nursing Research
3:3:0 Fall
* Prerequisite(s): Admission into the MSN program or Department approval
* Prerequisite(s) or Corequisite(s): NURS 6050; NURS 6200

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. May be delivered online.

NURS 6300
Advanced Nursing in Health Systems and Policy
2:2:0 Spring
* 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 6400
Roles and Collaboration in Nursing Education
3:3:0 Spring
* Prerequisite(s): Admission to MSN program

Prepares students to transition from the primary care-giver role to one of a knowledge worker in multiple settings. Prepares students to actualize the roles of the nurse educator as facilitators, motivators, mentors, consultants, colleagues, collaborators, scholars, members of the academy, and advocates in academic and clinical settings. May be delivered hybrid.

NURS 6600
Teaching Nursing in the Classroom Setting
2:2:0 Spring
* 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
2:0:6 Spring
* Prerequisite(s): Admission to MSN program
* 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 6700
Evaluation of Learning Outcomes
3:3:0 Fall
* Prerequisite(s): Admission to the 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 6800
Teaching Nursing in the Clinical Setting
2:2:0 Spring
* Prerequisite(s): Admission to MSN program
* Corequisite(s): NURS 6805

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

NURS 6805
Teaching Nursing in the Clinical Setting Practicum
2:0:6 Spring
* Prerequisite(s): Admission to MSN program
* Corequisite(s): NURS 6800

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

NURS 6900
Synthesis of Teaching Practice
1:1:0 Fall
* Prerequisite(s): Admission into the MSN program
* Corequisite(s): NURS 6905

Explores transition to the nurse educator role in academic and/or clinical settings.

NURS 6905
Synthesis of Teaching Practice Practicum
2:0:6 Fall, Spring
* Prerequisite(s): Admission to MSN program
* Corequisite(s): NURS 6900

Provides opportunities for students to enact the nurse educator role in academic and/or clinical settings. Applies knowledge under the direct mentorship of academic or clinical nurse educators.
NURS 699R
MSN Project or Thesis
1 to 6:0:3 to 18  Fall, Spring
* Prerequisite(s): NURS 6200 and NURS 6250

Individualized faculty supervision of MSN thesis or project research and/or planning and implementation. May be repeated with department approval.