**ASN Program Curriculum**

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| **Course Number**  | **Course Title**  | **Course Credits** | **Course Description**  | **Course Learning Outcomes**  |
| **Semester I | 14 Prerequisite Credits**  |
| BIOH 201/202 | Anatomy and Physiology I with Lab | 4 |  |  |
| CHMY 121 & 122 | General Chemistry with Lab | 4 |  |  |
| WRIT 101 | College Writing I  | 3 |  |  |
| M 121 | College Algebra | 3 |  |  |
| **Application to Nursing Program** |
| **Semester 2 | 15 Credits** |
| BIOH 211/212 | Anatomy and Physiology II with Lab | 4 |  |  |
| NRSG 230 | Nursing Pharmacology  | 3 | This course provides the student with an overview of pharmacology with an emphasis of the study of effects, interactions, and nursing considerations of pharmacologic agents on the patient population across the lifespan. The course also explores the ethical, legal, cultural and age implications of pharmacologic therapy across diverse populations and the lifespan.  | 1. Identify the classification of major medications in terms of specific actions, and nursing implications.
2. Describe drug-drug interactions and drug-food interactions based on physiologic responses to pharmacological agents and apply critical thinking and clinical judgment appropriate intervention.
3. Discuss cultural and ethical diversity influences related to medication.
4. Discuss unique pharmacologic issues that exist for various ages and stages of life.
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| **Course Number**  | **Course Title**  | **Course Credits** | **Course Description**  | **Course Learning Outcomes**  |
| NRSG 231 | Nursing Pharmacology Lab | 2 | An integration of lab experiences focusing on the basic principles in providing safe medication administration, including intravenous therapy across diverse populations and the lifespan.  | 1. Utilize the nursing process in identifying accurate administration of medications, actions, uses, adverse reactions, drug interactions and patient teaching in relation to the role of the registered nurse.
2. Apply the nursing process in demonstrating safe and effective assessment, administration, and evaluation of medications and influences on body systems.
3. Demonstrate concepts learned in NRSG 230 in a lab setting
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| NRSG 232 | Foundations of Nursing  | 3 | This course provides opportunities to develop competencies necessary to meet the needs of individuals throughout the lifespan in a safe, legal, and ethical manner using the nursing process. Students learn concepts and skills necessary for maintaining standard precautions, physical, psychological and nutritional safety, along with skills needed in therapeutic interventions. Students are introduced to the concepts of professional nursing, patient needs, safety, communication, teaching/learning, critical thinking, ethical-legal, rural nursing, cultural and ethnic diversity, and interdisciplinary patient-centered care.  | 1. Demonstrate the RN role in providing safe and effective patient care through the application of the nursing process.
2. Identify professional behavior, communication, and interpersonal skills necessary to function as a member of the nursing profession and the healthcare team.
3. Identify the RN’s role in assessment, education, and support in health, and wellness, and the promotion of optimal health and nutrition across the life span incorporating cultural values.
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| **Course Number**  | **Course Title**  | **Course Credits** | **Course Description**  | **Course Learning Outcomes**  |
| NRSG 233 | Foundations of Nursing Lab | 3 | An integration of lab experiences focusing on psychomotor nursing skills needed to assist individuals in meeting basic human needs. Application of the nursing process and hands-on learning experiences for nursing skills, patient assessments, nutritional safety, and basic therapeutic skills are practiced and demonstrated. | 1. Function within the role of the RN, incorporating professional, legal and ethical guidelines, to demonstrate collaborative, patient-centered, safe, culturally competent, and holistic patient care.
2. Apply nursing process, evidence-based practices and critical thinking techniques to develop the patient’s plan of care.
3. Demonstrate individual accountability, professionalism and safety for self and patient during the performance of nursing skills.
4. Demonstrate concepts learned in NRSG 232 in a lab setting
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| **Semester 3 | 14 Credits** |
| NRSG 256 | Pathophysiology  | 3 | This course introduces the student to the basic principles and processes of pathophysiology including cellular communication, genes and genetic disease, forms of cellular injury, nutrition, fluid and electrolyte/acid base balance, immunity, stress coping and illness, and tumor biology. Pathophysiology of the most common alterations according to body systems will be discussed as well as the latest developments in research and patient-centered nursing interventions.  | 1. Describe the basic principles of cellular communication, genes and genetic disease, forms of cellular injury, fluid & electrolyte/acid base balance, immunity, stress coping and illness, and tumor biology.
2. Identify and explain the most common physiological alterations and integrate the knowledge to major body systems.
3. Describe the general physiological principles of nutrition the role of key nutrients in the prevention of disease.
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| **Course Number**  | **Course Title**  | **Course Credits** | **Course Description**  | **Course Learning Outcomes**  |
| NRSG 234 | Adult Nursing I | 3 | This course builds upon the knowledge and skills acquired in Foundations of Nursing, and places them in the context of patient-centered care. Social, cultural, ethical, rural and legal issues, end-of-life and palliative care across diverse adult populations are introduced. Health promotion and prevention throughout the adult lifespan, with specific focus on the geriatric patient, is emphasized. Normal aging, health alterations associated with aging, and their implications are addressed.  | 1. Identify disease processes and chronic conditions related to the adult patient.
2. Identify common diagnostic measures and treatment related to the health problems presented with emphasis on nursing assessment and responsibilities.
3. Discuss a holistic approach and appropriate nursing interventions, including the physical, nutritional, psychosocial, cultural, and ethical/legal aspects for adult patients with stable and chronic conditions.
4. Demonstrate ability to develop, implement and evaluate nursing interventions and standardized teaching plans to meet the needs of adult patients with stable and chronic conditions.
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| NRSG 235 | Adult Nursing I Clinical | 2 | This clinical introduces the student to nursing practice in care of the stable adult patient. This includes care of the adult in a variety of health care settings. Students utilize the nursing process to develop individualized plans of care to prevent illness, promote wellness and maintain or restore health based on patient needs and evidence based practice. | 1. Demonstrate safe, effective and culturally competent nursing care for patients with stable and chronic conditions in a variety of health care settings.
2. Demonstrate collaborative interprofessional patient care planning and implementation for patients with stable and chronic conditions in a variety of health care settings.
3. Demonstrate the concepts learned in NRSG 234 in a variety of clinical settings.
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| **Course Number**  | **Course Title**  | **Course Credits** | **Course Description**  | **Course Learning Outcomes**  |
| NRSG 236 | Health and Illness of Maternal Nursing | 2 | In this course, the student applies holistic concepts to the professional nursing care of the childbearing family including conception, prenatal, intrapartum, postpartum and newborn care. Content addresses health and complex alterations, reproduction and menopause, nutrition, therapeutic communication, ethical, legal, cultural and evidenced-based practice.  | 1. Utilize critical thinking and the nursing process to define responsibilities of the registered nurse in the provisions of holistic, safe, competent nursing care for the child bearing family during the preconception, antepartum, intrapartum, postpartum and newborn periods, including high risk complications.
2. Relate the importance of good nutrition to different stages in pregnancy and the promotion of a healthy lifestyle.
3. Describe the necessary knowledge and skill sets to provide teaching/learning opportunities to childbearing patients/families and communities to prevent illness and maintain optimal health.
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| NRSG 237 | Health and Illness of Maternal Nursing Clinical | 1 | This clinical introduces the student to the role of the registered nurse in the care of the childbearing family. Students will utilize the nursing process to assess and develop individualized plans of care for mother and infant. Emphasis will be placed on patient education to promote healthy mother infant and childbearing family bonding.  | 1. Provide safe and effective individualized care to childrearing patient/families based on patient needs, values, analysis of assessment data and the relationships of the biological, psychosocial, cultural and spiritual needs.
2. Formulate nursing care plans, integrating principles the nursing process, teaching-learning, in collaboration with members of the interprofessional health care team using critical thinking, problem solving, and the nursing process.
3. Demonstrate proficiency in application of theory learned in NRSG 236, in the care of childrearing patient/families in a variety of settings.
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| **Course Number**  | **Course Title**  | **Course Credits** | **Course Description**  | **Course Learning Outcomes**  |
| PSYX 100S | Introduction to Psychology | 3 |  |  |
| **Semester 4 |** **15 Credits** |
| NRSG 244 | Adults Nursing II | 3 | This course builds upon previous knowledge of the nursing process and care of the patient experiencing acute and chronic disease alterations. Pathophysiologic processes are discussed as related to evidence-based nursing interventions. Students apply the nursing process, nutritional therapy, and pharmacological therapy utilizing interdisciplinary practice to promote, maintain, and restore health across the adult lifespan.  | 1. Examine the pathophysiological impact of disorders in the chronically and acutely ill adult patient.
2. Formulate physiological and psychosocial nursing diagnoses and interventions based on assessment of the ill adult including consideration of developmental stages, age, nutritional needs and cultural influences.
3. Critique how optimal care of patients can be provided with awareness and sensitivity for demographically diverse characteristics.
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| NRSG 245 | Adults Nursing II Clinical | 2 | In this clinical experience the student will provide care for individuals and families experiencing acute health alterations, and those associated with chronic disease processes. Students use the nursing process to systematically analyze information to plan and implement nursing interventions which are individualized and founded on evidence-based practice. | 1. Demonstrate ability to develop and implement nursing care and teaching plans in providing safe and effective care for the ill adult patient.
2. Collaborate with interdisciplinary teams to provide culturally competent, demographic focused patient centered care.
3. Demonstrate the concepts learned in NRSG 244 in a variety of clinical settings.
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| **Course Number**  | **Course Title**  | **Course Credits** | **Course Description**  | **Course Learning Outcomes**  |
| NRSG 254 | Mental Health Concepts  | 3 | In this course, the student focuses on the nursing concepts utilizing basic human needs, developmental theory, nursing process, therapeutic communication, and nursing interventions to promote and maintain health for patients and families experiencing mental-health issues. The student will examine patient responses to stressors across the life span. Tasks of biological-behavioral concepts in psychosocial nursing care, rural and cultural impacts will be addressed. | 1. Identify actual and potential environmental mental health stressors, recognizing the complexity of individual, family, rural, community, and cultural influences.
2. Identify different types of diagnosis and treatment for mental health disorders including use of psychotherapy medications, psychotherapy, nutritional therapy and behavior therapy.
3. Demonstrate knowledge of the variety of mental health settings and practice areas available to assist patients in meeting their needs for psychosocial health.
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| NRSG 255  | Mental Health Concepts Clinical | 1 | This clinical applies the knowledge of psychiatric and mental health nursing. Students will have mental health focused clinical experiences in a variety of settings. | 1. Employ the principles of therapeutic communication in order to establish an interpersonal relationship with patients and families.
2. Apply knowledge of mental illnesses and best-practice nursing interventions in the provision of a physically and psychologically safe environment for patients and families.
3. Develop interdisciplinary care and teaching plans appropriate to the diverse needs and culture of the patient, family and community.
4. Identify what mental illnesses look like in inpatient and community-based settings.
5. Demonstrate the concepts learned in NRSG 254 in a variety of clinical settings.
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| **Course Number**  | **Course Title**  | **Course Credits** | **Course Description**  | **Course Learning Outcomes**  |
| NRSG 246 | Health and Illness of Child and Family Nursing | 2 | In this course, the student applies holistic concepts to the professional nursing care of children and their families in health, illness, end-of-life and palliative care. Emphasis is placed on incorporating growth and developmental principles to facilitate positive health outcomes through health promotion, nutrition and disease prevention. | 1. Demonstrate knowledge of normal growth and development, health promotion including nutrition, illness/injury prevention and treatment, and the impact of physiological alterations in providing family-centered pediatric nursing care.
2. Identify effective clinical approaches to developmentally appropriate pediatric care.
3. Identify effective clinical approaches of developmentally appropriate nursing care of the pediatric patient and family experiencing health alterations.
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| NRSG 247 | Health and Illness of Child and Family NursingClinical | 1 | In this clinical, students will utilize the nursing process, to provide nursing care of healthy and high-risk pediatric populations and their families experiencing disruptions in bio/psycho/social/cultural and spiritual needs. Emphasis is also placed on health promotion, health maintenance, and therapeutic communication.  | 1. Apply the nursing process for holistic, safe and effective care for children in a variety of health, care settings.
2. Collaborate with interdisciplinary teams to provide culturally and community competent patient centered care to pediatric patients and family.
3. Demonstrate the concepts learned in NRSG 246 in a variety of clinical settings.
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| SOCI 101S | Introduction to Sociology | 3 |  |  |

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| **Course Number**  | **Course Title**  | **Course Credits** | **Course Description**  | **Course Learning Outcomes**  |
| **Semester 5 |** **14 Credits** |
| NRSG 259 | Adult Nursing III | 3  | This course expands on the nursing role in care of patients with complex health alterations. Students utilize evidence-based, interdisciplinary interventions to meet patient and family needs.  | 1. Identify evidence-based, interdisciplinary interventions to meet the needs of adult patients and families with complex health alterations.
2. Identify types of diet therapy and the diet used for specific acute/chronic conditions.
3. Explore appropriate cultural, economic, and community resources to promote health of patients recovering from complex health alterations.
4. Evaluate and analyze available data of patients with complex health alterations in order to provide safe and competent nursing care.
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| NRSG 260 | Adult Nursing III Lab | 1 | In this lab students are introduced to basic electrocardiogram interpretation, advanced concepts of perfusion, ventilation and complex pharmacologic regimens. | 1. Demonstrate understanding, knowledge and skills of current technology and treatments to support the care of the acutely ill patient experiencing complex health alterations in a variety of settings.
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| **Course Number**  | **Course Title**  | **Course Credits** | **Course Description**  | **Course Learning Outcomes**  |
| NRSG 261 | Adult Nursing III Clinical | 2 | This clinical experience focuses on application of the nursing process and utilization of information to provide comprehensive nursing care to the acutely ill patient experiencing complex health alterations in a variety of settings. Emphasis is placed on prioritization of care and collaboration with other members of the interdisciplinary team to ensure optimal patient care. | 1. Assess, and prioritize the physiological and psychological needs of adults with complex health alterations.
2. Coordinate, collaborate, and communicate with patients, their families, and the interdisciplinary health care team to plan, implement, and evaluate patient-centered care while ensuring confidentiality.
3. Utilize information and technology to support decision making for care of the acutely ill patient experiencing complex health alterations in a variety of settings.
4. Demonstrate the concepts learned in NRSG 259 and 260 in a variety of clinical settings.
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| NRSG 266 | Managing Patient Care for the RN | 2 | In this course students examine concepts of leadership and management emphasizing prioritization, delegation, and supervision of nursing care for patients across the lifespan. Topics also include communication techniques, legal and ethical issues, care of the culturally diverse patient, and utilizing change theory. Healthcare policy, finance, and regulatory environment issues are explored and applied to planning, collaborating and coordinating care across the continuum. | 1. Identify effective leadership and management skills to promote quality patient-centered care in a variety of healthcare settings.
2. Evaluate the ethical and legal responsibilities of the nurse leader and manager.
3. Identify factors that influence the health of rural residents and their health-seeking behaviors.
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| **Course Number**  | **Course Title**  | **Course Credits** | **Course Description**  | **Course Learning Outcomes**  |
| NRSG 267 | Managing Patient Care for the RN Clinical | 2 | This precepted clinical experience focuses on principles of nursing leadership and management in a variety of settings. Students apply knowledge to provide culturally competent, holistic interventions within the professional nursing role for individuals, communities, and families across the lifespan.  | 1. Apply principles of management leadership utilizing a systematic problem-solving process and critical thinking skills to plan and implement culturally competent, holistic care for patients, communities, and families in a variety of settings.
2. Identify and implement material and human resources within the rural community in managing nursing care for patients.
3. Demonstrate the concepts learned in NRSG 266 in a variety of clinical settings
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| BIOL250/251 | Microbiology with Lab | 4 |  |  |
| **Total Credits 72** |