

**West Virginia University School of Nursing  
Potomac State Department**

**BASIC BSN PROGRESSION PLAN  
FALL ADMISSION**

**PRE-NURSING (FRESHMAN LEVEL IF DIRECT ADMIT)**

<i>Fall</i>		<i>Spring</i>	
+CHEM 111 Survey of Chemistry	4	+CHEM 112 Survey of Chemistry	4
+BIOL 102/104 General Biology	4	+BIOL 230 Human Anatomy and Physiology 1	4
*+PSYC 101 Introduction to Psychology	3	*+NSG 100 Introduction to Nursing	2
*+MATH 124 or 126 College Algebra	3	*+ENGL 101 Introduction to Composition and Rhetoric	3
*+WVUE 191 First Year Seminar	1	**STAT 211 Elements of Statistical Inference	3
<b>Total Credits</b>	<b>15</b>		<b>16</b>

**SOPHOMORE LEVEL**

<i>Fall</i>		<i>Spring</i>	
NSG 211 Health Assessment and Communication	6	NSG 212 Foundations of Nursing Practice	6
**PSYC 241 Introduction to Human Development	3	NSG 376 Pharmacology	3
BIOL 231 Human Anatomy and Physiology 2	4	**HN&F 171 Introduction to Nutrition	3
MICB 200 Medical Microbiology	3	**ENGL 102 Composition, Rhetoric, and Research	3
<b>Total Credits</b>	<b>16</b>		<b>15</b>

**JUNIOR LEVEL**

<i>Fall</i>		<i>Spring</i>	
NSG 311 Alterations in Adult Health 1	6	NSG 312 Alterations in Adult Health 2	6
NSG 310 Maternal Infant Nursing and Women's Health	4	NSG 320 Child and Adolescent Health	4
NSG 276 Evidence Based Practice and Research	3	NSG 360 Ethics and Health Policy	3
SOCA 105 Introduction to Anthropology	3	***GEF (Course in F5: Human Inquiry and the Past)	3
<b>Total Credits</b>	<b>16</b>		<b>16</b>

**SENIOR LEVEL**

<i>Fall</i>		<i>Spring</i>	
NSG 450 Alterations in Mental Health	4	NSG 460 Care of the Critically Ill Patient	4
NSG 411 Nursing in Complex Community Systems	7	NSG 412 Leadership in Complex Systems	7
Nursing Elective	2	NSG 486 NCLEX Review	1
***GEF (Course in F6: The Arts and Creativity)	3		
<b>Total Credits</b>	<b>16</b>		<b>12</b>

\*Can be taken fall or spring semester

+Required with grade of C or better before enrollment in sophomore nursing courses

\*\*Pre- or Co-requisites with sophomore courses. Must be completed with C or better to progress to junior level

\*\*\*May be interchanged; required to complete 3 credit hours in F5 and 3 credit hours in F6

**Total credits 122 (Nursing credits = 68; Non-nursing credits = 54)**

**West Virginia University School of Nursing  
Potomac State Department**

**Required Basic BSN Courses**

**NSG 100.** Introduction to Nursing. 2 hr. Introduction to the role of the nurse in modern health care: critical thinking, nursing interventions, professionalism, caring, and communication in nursing practice with emphasis on safety, quality, health, culture, ethics, leadership, and policy.

**NSG 211.** Health Assessment and Communication. 6 hr. PR: NSG 100; Co-req: BIOL 231; Examination of concepts, principles, processes, and models that guide nursing practice related to physical, psychosocial, spiritual, developmental, intellectual assessment, and communication across the lifespan in the classroom, simulation, and various clinical settings.

**NSG 212.** Foundations of Nursing Practice. 6 hr. PR: NSG 211. Theories, concepts, principles, and processes that lay the foundation for critical thinking, nursing interventions, communication, professional role and caring in the practice of nursing. Application of the nursing process in classroom, simulation, and clinical experiences.

**NSG 376.** Pharmacology. 3 hr. PR: NSG 211. Principles of pharmacology emphasizing scholarly inquiry and evidence-based reasoning to insure accurate knowledge of and administration of medications to individuals and families across the lifespan. Pharmacological management is analyzed in conjunction with pathophysiology.

**NSG 310.** Maternal Infant Nursing and Women's Health Care. 4 hr. PR: NSG 212, NSG 276; Co-req: NSG 311, NSG 376. Human response to normal and abnormal changes in health status across the female lifespan and adaptations of the childbearing family. Provision of holistic nursing care to women and childbearing families in the clinical area.

**NSG 311.** Alterations in Adult Health 1. 6 hr. PR: NSG 212, NSG 276; Co-req: NSG 310, NSG 376. Pathophysiology and holistic nursing care of adults experiencing acute and chronic problems. Use of the nursing process to plan and provide interventions appropriate to health care needs in the clinical setting.

**NSG 312.** Alterations in Adult Health 2. 6 hr. PR: NSG 311, NSG 276; Co-req: NSG 320, NSG 360. Builds on Alterations in Adult Health 1, using critical thinking and nursing process in a team-based learning format, paired with clinical application, to explore holistic nursing care of adults with acute and chronic health problems.

**NSG 320.** Child and Adolescent Health. 4 hr. PR: NSG 310, NSG 311, NSG 276; junior standing in the nursing program; Co-req: NSG 312, NSG 360. Human response to alterations in health, developmental needs, and family-centered care specific to the pediatric population with emphasis on the professional nursing role, evidence-based reasoning, therapeutic communications, and caring.

**NSG 360.** Ethics and Health Policy. 3 hr. PR: ENGL 102; NSG 212. Ethical decision-making in health care situations across the lifespan, including palliative and end of life care. Health care policy, legal, and regulatory issues are discussed.

**West Virginia University School of Nursing  
Potomac State Department**

**NSG 276.** Evidence Based Practice and Research. 3 hr. PR: NSG 211, and STAT 201 or STAT 211. Theory, concepts, and methods of the research process intended to provide a basic understanding that is necessary for the translation of current evidence into nursing practice.

**NSG 411.** Nursing in Complex Community Systems. 7 hr. PR: NSG 376, NSG 310, NSG 312, NSG 320, NSG 360. Comprehensive theoretical introduction to community health nursing paired with clinical experiences focused on promoting health and preventing disease in multiple populations. Culminates in a Capstone project that addresses an identified community health need.

**NSG 412.** Leadership in Complex Systems. 7 hr. PR: NSG 312, NSG 360, NSG 411, NSG 450. Development of leadership and management skills necessary for professional nursing practice and interventions supporting multiple patients in acute-care complex systems. Classroom experiences paired with 225 hours of precepted leadership experience.

**NSG 450.** Alterations in Mental Health. 4 hr. PR: NSG 310, NSG 312, NSG 320, NSG 360. Theory and practice of professional nursing in response to complex alterations in psychosocial function and their impact on individuals, families, and communities. Classroom and clinical experiences.

**NSG 460.** Care of the Critically Ill Patient. 4 hr. PR: NSG 312, NSG 411, NSG 450. Focuses on the professional nursing role in supporting individuals and families experiencing complex physiological alterations in health. Paired with clinical experiences supporting individuals and families in critical care settings.

**NSG 486.** NCLEX Review. 1 hr. PR: Senior standing in Nursing. [This course is taken during the last semester of the BSN program.] Focus is on achievement of professional success by preparing for RN licensure. Preparation for NCLEX-RN will be the focus of this course by enhancing NCLEX testing skills.

**BSN Nursing Electives**

**NSG 400.** Spirituality and Health. 3 hr. In this course, students will examine the mind/body/spirit connection that occurs in the process of healing and wellness. Theories and practices of relationships between mind/body/spirit will be examined as they impact health/wellness of patients.

**NSG 480.** Core Concepts in Gerontological Nursing. 2 hr. PR: NSG 211, NSG 212; junior or senior level standing in nursing. Examination of patient specific concepts, nursing assessments, interventions, and models of care that guide nursing practice related to the holistic care of the older adult.

**NSG 481.** Introduction to Cardiac Nursing. 2 hr. PR: Junior or senior level standing in nursing. Introduction to the interpretation and treatment of cardiac arrhythmias.

**NSG 482.** Concepts of Palliative Care Nursing. 2 hr. PR: Senior level standing in nursing. The nursing care of the patient across the lifespan with a diagnosis that requires palliative care.

**West Virginia University School of Nursing  
Potomac State Department**

NSG 483. Holistic and Integrative Nursing. 2 hr. PR: Junior level standing in nursing. Theory and principles of holistic nursing, and an introduction to alternative/complementary health therapies. Experiential learning and possible arenas of application of content will be explored.

NSG 484. Care of the Diabetic Patient. 2 hr. PR: Senior level standing in nursing. In-depth analysis of the nursing care of the patient with diabetes.

NSG 485. Children with Complex Health Needs. 2 hr. PR: NSG 320. The nursing care of children with complex acute and chronic health problems with a focus on decision making using a case study problem based learning approach.

NSG 487. Movies and Mental Health. 2 hr. Representations of psychopathological states in films within the context of contemporary social issues such as stigma and discrimination. Examination of personal biases towards psychiatric illnesses and how biases interfere with advocacy roles of practicing nurses.

NSG 493A. The Role of the Nurse in the Patient Experience. 2 hr. Didactic experience focused on exploring the nurse's role in the patients and family's healthcare experience.

**General Education Foundation (GEF) Curriculum**

The GEF courses provide students with academic and intellectual breadth of knowledge to appreciate the broad context of their actions, their choices, and their world beyond their nursing major. General Education Foundation courses will help students build the foundational skills and knowledge necessary to reason clearly, communicate effectively, think critically, and contribute to society. The GEF courses will be designed to ensure that students meet these goals through inquiry-based learning across disciplines. The GEF coursework will contribute to the fulfillment of the University's goals as follows: 1) creating well-rounded students with a broad base of skills and knowledge, 2) linking together the courses that students will take at WVU, and 3) instilling in students a permanent connection to learning and education, giving them the skills to learn what they need outside a formal educational environment. The GEF courses will help students be thoughtful participants in a democratic society, and to achieve the intellectual integration and awareness they will need to adapt to changes and meet challenges in their personal, social, and professional lives.

GEF courses will be designed to enhance students' knowledge and skill in composition and rhetoric; science and technology; mathematics and quantitative skills; society and connections; human inquiry and the past; the arts and creativity; and global studies and diversity. The BSN required courses fulfill all but 2 GEF categories, which means that students will be required to take only two three-credit GEF courses (one from F5: Human Inquiry and the Past and one from F6: Arts and Creativity). These GEF courses are already established on the PSC campus.