Bachelor of Science in Nursing

Degree Offered

• Bachelor of Science in Nursing

Nature of the Program

The School of Nursing undergraduate program in nursing is recognized by health care agencies as providing excellent preparation for the nursing profession. Our graduates are in great demand and enjoy a large number of career opportunities. The BSN curriculum includes courses in the humanities, social sciences, basic sciences, and nursing science. The clinical component of nursing courses enables students to apply their learning to actual client, family, and community situations that warrant nursing intervention. The curriculum has been carefully designed to equip graduates to begin professional nursing practice with patients of all ages in any health care setting where there is a position for the professional nurse at the start of his or her career. The program also provides an excellent foundation for graduate study in nursing and in other fields.

The baccalaureate program (BSN) is available for high school graduates who aspire to a career in nursing (basic students). It is also available to registered nurses (RNs) who are licensed graduates of associate degree or diploma nursing programs seeking to continue their career development and to individuals with college degrees in other fields who wish to attain the bachelor of science in nursing. The basic BSN program can be completed in four years at WVU's Morgantown campus, at WVU Institute of Technology (Beckley), or at Potomac State College (Keyser).

Registered nurses can complete the BSN requirements online through a completely web-based program. Advising for the program can occur at WVU in Morgantown, or at the Charleston division. Nursing courses for RN students are scheduled to provide opportunity for completion of degree requirements in three semesters if non-nursing courses are already completed. The School of Nursing offers in-state tuition for all students enrolled in the RN-BSN program, regardless of residency.

A BS/BA to BSN accelerated program is available for the college graduate with a degree in a field other than nursing. Following eighteen months of continuous enrollment, students attain the BSN degree and are eligible to take the RN licensing examination. The BS/BA to BSN program is offered at WVU in Morgantown.

Further information about the BSN program or the MSN, DNP, and Ph.D. graduate programs in nursing may be obtained from the School of Nursing website at http://nursing.hsc.wvu.edu/ or by contacting the WVU School of Nursing Office of Student Services, 6400 Health Sciences South, P.O. Box 9600, Morgantown, WV 26506-9600; telephone (304) 293-1386 or (toll free) 1-866-WVUNURS.

Criminal Background Checks

Students are required by clinical agencies to undergo a criminal background check and a drug screening prior to clinical experiences. Felony convictions and some serious misdemeanors as well as illicit drug use may preclude participation in clinical rotations. This could, in turn, prevent the completion of clinical course requirements and completion of the nursing program.

Curriculum details are also available on the School of Nursing webpage: http://nursing.hsc.wvu.edu/.

Admissions

• Direct Admission to Basic Program (p. 1)
• Admission to Basic Program as Pre-Nursing or Other College Major (p. 2)
• Transfer (p. 2)

DIRECT ADMISSION TO BASIC PROGRAM

Applicants are eligible to enter the BSN program as freshmen. Admission is based on a combination of high school grade point average and superscored composite ACT or total SAT scores. Students admitted to the nursing major as freshmen have until the end of summer session of the freshman year to complete the required freshman coursework.

High school students eligible for admission to the University may be admitted directly into nursing if they meet the following criteria:

• GPA of 3.8 or higher, + Math ACT score of 22 or SAT score of 540, + ACT Composite of 26 or SAT EBRW and Math of 1240
• GPA of 3.6-3.79 + Math ACT score of 22 or SAT score of 540, + ACT Composite of 28 or SAT EBRW and Math of 1310
• GPA refers to cumulative high school GPA

In addition, students must have completed the following high school credits required by the University:
UNITS (YEARS)

- 4 units of English (including courses in grammar, composition, and literature)
- 4 units of Social Studies/Fine Arts (any combination of Social Studies, Fine Arts or Humanities will fulfill the requirement; combination must include U.S. Studies/History)
- 3 units of college preparatory mathematics (units must be Algebra I or higher, Math I or higher and include Algebra II; Transitional Math for High School Seniors will also be accepted)
- 3 units of Science (recommended units include Biology, Chemistry, Physics, Anatomy and Environmental Science)
- 2 units of the same world language (American Sign Language is acceptable)

Priority application deadline is December 1st for the Morgantown campus.

Note: Admission criteria are subject to change. Please see the School of Nursing website for the most up-to-date criteria (http://nursing.hsc.wvu.edu).

ADMISSION TO BASIC PROGRAM AS GENERAL NURSING (PRE-NURSING) OR OTHER COLLEGE MAJOR

If a student does not meet the nursing admission criteria to be directly admitted to the BSN program as a freshman, the student can apply for admission to the BSN program as a sophomore after completion of at least one semester of college coursework with a minimum cumulative GPA of 3.0.

To be admitted to the University as a general nursing (Pre-Nursing) major, high school students must meet the following criteria:

- GPA of 3.2 or higher + Math ACT score of 22 or SAT score of 540 + ACT Composite of 23 or SAT EBRW and Math of 1140
- GAP refers to cumulative high school GPA

General nursing (Pre-Nursing) applicants are admitted to the School of Nursing as sophomores for either the Fall or Spring semesters. A completed application, including transcripts, for the basic BSN program must be made by January 15 of the year the candidate wishes to be admitted for the Fall semester and by May 15 to be admitted for the following Spring semester. Acceptance and placement in the program are dependent upon space available in the program. There are limited spaces available and the best-qualified applicants are accepted. Application are available online from the admissions website after December 1.

Note: Admission criteria are subject to change. Please see the School of Nursing website (http://nursing.hsc.wvu.edu) for the most up-to-date criteria.

Students dismissed are not eligible for admission.

TRANSFER STUDENTS

Students with nursing credit from a nationally accredited nursing program in an accredited college or university are eligible for consideration for transfer admission by presenting a record of courses comparable to those required in this curriculum and meeting other School of Nursing admission requirements. These students must provide a statement of good standing from the nursing program in which they are currently enrolled. Acceptance and placement in the program are dependent on the individual’s academic record and the number of spaces available. Transfer students must have a cumulative GPA of 3.0 for previous college coursework and must have earned at least a C in all nursing and pre- and co-requisite non-nursing courses, with no grade below a C in nursing courses. Only courses that are comparable to required courses in the BSN curriculum will be transferable. Nursing credits from a program that is not nationally accredited are not transferable. Transfer students are required to complete a transfer student orientation.

Acceptance and placement in the program is dependent on the individual’s academic record and the number of spaces available in the program. Application should be initiated three months prior to the beginning of the semester in which the applicant wishes to begin nursing courses. Transcripts and other required materials must be received no later than two months before the start of entering semester.

Note: Admission criteria are subject to change. Please see the School of Nursing website (http://nursing.hsc.wvu.edu) for the most up-to-date criteria.

Click here to view the Suggested Plan of Study (p. 4)

General Education Foundations

Please use this link to view a list of courses that meet each GEF requirement. (http://registrar.wvu.edu/gef)

NOTE: Some major requirements will fulfill specific GEF requirements. Please see the curriculum requirements listed below for details on which GEFs you will need to select.

General Education Foundations

<table>
<thead>
<tr>
<th>General Education Foundations</th>
<th>Units</th>
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<tbody>
<tr>
<td>F1 - Composition &amp; Rhetoric</td>
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<tr>
<td>ENGL 101 &amp; ENGL 102 or ENGL 103</td>
<td>Introduction to Composition and Rhetoric and Composition, Rhetoric, and Research Accelerated Academic Writing</td>
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<tr>
<td>F2A/F2B - Science &amp; Technology</td>
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</table>
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A minimum GPA of 3.0 is required in all courses applied towards the degree.

Pre-requisite courses required with a grade of C- or better before enrollment in Sophomore nursing courses.

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>BIOL 102 &amp; BIOL 104</td>
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<td>BIOL 115 &amp; BIOL 116</td>
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<td>CHEM 111 &amp; 111L</td>
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<td>NSG 100</td>
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<td>PSYC 101</td>
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<td>NSG 191</td>
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Pre- or Co-requisites with enrollment of Sophomore courses. Must be completed with a C- or better.

<table>
<thead>
<tr>
<th>Course</th>
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<tr>
<td>MATH 124</td>
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<td>ENGL 102</td>
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<td>MICB 200</td>
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<td>HN&amp;F 171</td>
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<td>PALM 207</td>
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<td>PSYC 241</td>
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<tr>
<td>STAT 211</td>
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<td>SOCA 105</td>
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Nursing courses. Must be completed with a C- or better.

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<th>Course</th>
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<tr>
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<td>NSG 212</td>
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<td>NSG 360</td>
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</table>
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NSG 376  Clinical Nursing Pharmacology  3
NSG 411  Nursing in Complex Community Systems  7
NSG 412  Leadership in Complex Systems  7
NSG 450  Alterations in Mental Health  4
NSG 460  Care of the Critically Ill Patient  4
NSG 486  NCLEX Review  1
Select one of the following:  2
  NSG 400  Spirituality and Health
  NSG 482  Palliative Care Nursing
  NSG 483  Holistic and Integrative Nursing
  NSG 484  Care of the Diabetic Patient
  NSG 485  Children With Complex Health Needs
  NSG 487  Movies and Mental Health
  NSG 488  Generics/Genomics in Health

GEF Requirements 5 & 6  6
NSG 276, NSG 360, and NSG 411 will fulfill Writing and Communication Skills Requirement

Total Hours  122

Suggested Plan of Study for Basic Nursing and Pre-Nursing Majors

Nursing courses must be taken in the sequence indicated in the Plan of Study and must be passed with a grade of C- or better before progressing to nursing courses in the next semester.

First Year

<table>
<thead>
<tr>
<th>Fall</th>
<th>Hours</th>
<th>Spring</th>
<th>Hours</th>
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<td>Select one of the following (GEF 8):</td>
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<tr>
<td>CHEM 111 &amp; 111L</td>
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<td>CHEM 112 &amp; 112L</td>
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<td>CHEM 115 &amp; 115L</td>
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<td>4 PALM 107</td>
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<td>BIOL 115 &amp; BIOL 116</td>
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<td>NSG 100</td>
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<td>PSYC 101 (GEF 4)</td>
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<td>MATH 124 (GEF3)</td>
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Second Year

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<th>Spring</th>
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<td>PSYC 241</td>
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<td>ENGL 102 (GEF 1)</td>
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<tr>
<td>PALM 207</td>
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<td>HN&amp;F 171 (GEF 8)</td>
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<td>MICB 200</td>
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<td>NSG 211</td>
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<td>NSG 376</td>
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Third Year

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<td>SOCA 105 (GEF 7)</td>
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<td>NSG 360</td>
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<td>NSG 276</td>
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<td>GEF 5 or 6</td>
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Fourth Year

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<tr>
<th>Fall</th>
<th>Hours</th>
<th>Spring</th>
<th>Hours</th>
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<tbody>
<tr>
<td>NSG 450</td>
<td>4</td>
<td>NSG 412</td>
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<tr>
<td>NSG 411</td>
<td>7</td>
<td>NSG 460</td>
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<tr>
<td>Nursing Elective</td>
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<td>NSG 486</td>
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<tr>
<td>GEF 5 or 6</td>
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Total credit hours: 122

Major Learning Outcomes

BACHELOR OF SCIENCE IN NURSING

CRITICAL THINKING: Employ scholarly inquiry and evidence-based reasoning and creativity in the process of assessment, interpretation, analysis, synthesis, evaluation, and inference as a basis for professional nursing practice.

NURSING INTERVENTIONS: Ensure quality care by applying theory, evidence-based clinical judgment and decision-making, and patient care technology in the delivery of safe and skilled nursing therapeutics with individuals, families, communities, and populations across the health-illness continuum.

PROFESSIONAL ROLE: Demonstrate knowledge, attitudes, professional values, personal qualities and behaviors consistent with the nursing roles of health care designer and coordinator, organization and system leader, and advocate for consumers and the nursing profession.

CARING: Provide empathetic, culturally sensitive, and compassionate care for individuals, families, communities, and populations that upholds moral, legal, and ethical humanistic principles.

COMMUNICATION: Integrate therapeutic, interpersonal, intraprofessional, interprofessional and informatics communication processes in professional nursing practice.

Progression Requirements

All basic students admitted to the school, directly and also to “Pre-Nursing”, complete a common curriculum in the freshman year designed to provide the foundation for success in subsequent nursing courses. Students admitted to Nursing as freshman must maintain a 3.0 GPA in all semesters. If the GPA is below 3.0, the student will be placed on probation and will have one semester to raise the GPA to 3.0, or the student will be dismissed from the Nursing program. Students admitted to “Pre-Nursing” must maintain a 3.0 GPA the first semester freshman year. If the GPA is below 3.0, the student will be placed on probation and will have one semester to raise the GPA to 3.0.

Students admitted to the School of Nursing as sophomores must have completed the freshman-year (pre-requisite) courses prior to beginning the sophomore year. All freshman-year courses must be completed with a grade of C- or better, and the student must have a cumulative GPA of 3.0 or higher in required pre-requisite courses and an overall GPA of 3.0 or higher in all college level work.

COURSES

NSG 001. Nursing Experiential Learning. 50-75 Hours.
Students will not register for this course but it will show on their official transcript. Grade will be listed as CR.

NSG 100. Introduction to Nursing. 2 Hours.
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 health policy.

NSG 191. First-Year Seminar. 1-3 Hours.
Engages students in active learning strategies that enable effective transition to college life at WVU. Students will explore school, college and university programs, policies and services relevant to academic success. Provides active learning activities that enable effective transition to the academic environment. Students examine school, college and university programs, policies and services.

NSG 211. Health Assessment & Communication. 6 Hours.
PR: NSG 100 with a minimum grade of C-. Examination of concepts, principles, and models that guide nursing practice related to physical, psychosocial, spiritual, developmental, cultural, intellectual assessment and communication across the lifespan in the classroom, simulation, and various clinical settings.

NSG 212. Foundations of Nursing Practice. 6 Hours.
PR: NSG 211 with a minimum grade of C-. 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 250. Clinical Nursing Pharmacology. 3 Hours.
PR: NSG 211 with a minimum grade of C-. 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 293. Special Topics. 1-6 Hours.
PR: Consent. Investigation of topics not covered in regularly scheduled courses.

NSG 298. Honors. 1-6 Hours.
PR: Students in the Honors Program and consent by the honors director. Independent reading, study or research.

NSG 310. Maternal Infant Nursing & Women’s Health Care. 4 Hours.
PR: NSG 212 and PR or CONC: NSG 311 and NSG 376 with a minimum grade of C-. Human response to normal and abnormal changes in health status across the female lifespan and adaptations of the childbearing family. Provision of the holistic nursing care to women and childbearing families in the clinical area.

NSG 311. Alterations in Adult Health 1. 6 Hours.
PR: NSG 212 and PR or CONC: NSG 376 with a minimum grade of C- in each. 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 Hours.
PR: NSG 311 and NSG 376 with a minimum grade of C- in each. Builds on NSG 311 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 Hours.
PR: NSG 311 and NSG 376 with a minimum grade of C- in each. Didactic and clinical experiences focused on human response to alterations in health, developmental needs, and family-centered care specific to pediatric population with emphasis on the professional nursing role, evidence-based reasoning, therapeutic communications, and caring.

NSG 333. Ethics in Nursing. 3 Hours.
PR: ENGL 102 with a minimum grade of C-. Ethical issues and decision making in nursing and health care situations across the lifespan. Emphasizes professional writing skills.

NSG 350. Evidence Based Practice and Research. 3 Hours.
PR: NSG 211 and NSG 212 and (STAT 201 or STAT 211) with a minimum grade of C- in each. 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 360. Ethics and Health Policy. 3 Hours.
PR: NSG 212 and ENGL 102 with a minimum grade of C- in each. 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.

NSG 361. Health Assessment. 3 Hours.
Holistic health assessment of individuals and families across the lifespan, including physical, psychosocial, spiritual, and developmental assessment.

NSG 362. Clinical Health Promotion. 3 Hours.
PR: RN licensure. Theory and practice of promoting health and wellness for individuals and families across the lifespan. Emphasis will be placed on integrating knowledge and behaviors that support movement toward optimal health.

NSG 371. Basic Parish Nurse Education. 3 Hours.
Explores the nurse’s role in managing care within faith communities. Focus is on dimensions of nurse’s role: spiritual caregiver, health promoter, counselor, advocate, educator, care coordinator, resource agent and manager of developing practice.

NSG 372. Safety, Quality, and Information Technology. 2 Hours.
PR: RN Licensure. Examination of healthcare through information management to promote patient safety and quality of care. Emphasis on assessing and improving quality through prevention of adverse and never events.

NSG 373. Leadership in Organizations. 3 Hours.
PR: ENGL 102 with a minimum grade of C-. Leadership and management principles related to professional nursing roles in organizations and systems including system theory, change theory, and inter-professional team building.

NSG 374. School of Nursing Simulation Experience. 2 Hours.
PR: NSG 311 with a minimum grade of C- and for nursing students with second semester Junior or Senior status. Simulated patient care experiences in a safe practice environment.

NSG 375. ACLS Elective. 1 Hour.
PR: NSG 312 with a minimum grade of C-. The Advanced Cardiovascular Life Support (ACLS) Provider Course is designed for healthcare providers who either direct or participated in the management of cardiopulmonary arrest or other cardiovascular emergencies. Through didactic and active participation in simulated cases, students will enhance their skills in the recognition and intervention of cardiopulmonary arrest, immediate post-cardiac arrest, acute arrhythmia, stroke, and acute coronary syndromes.

NSG 393. Special Topics. 1-6 Hours.
PR: Consent. Investigation of topics not covered in regularly scheduled courses.
NSG 400. Spirituality and Health. 3 Hours.
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 411. Nursing in Complex Community Systems. 7 Hours.
PR: NSG 276 and NSG 310 and NSG 312 and NSG 320 and NSG 360 with a minimum grade of C- in each. Comprehensive theoretical introduction to community health nursing paired with clinical experience 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 Hours.
PR: (NSG 312 and NSG 360 and NSG 450) with a grade of C or better. 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 433. Seminar 8: Professional Role Synthesis. 3 Hours.
PR: NSG 343. Emphasis is on implementation of the professional nursing role within a changing health care system. Focuses on analysis of societal, institutional and economic factors that affect the delivery of health care.

NSG 435. Cardiology for Nursing. 2 Hours.
PR: Junior or Senior standing in BSN Program. Introduction to the interpretation and treatment of cardiac arrhythmias.

NSG 443. Seminar 6: Professional Role Development. 2 Hours.
Emphasis on professional nursing role in health promotion/ risk reduction in groups/communities of vulnerable populations. Focuses on multidisciplinary team approaches to problem solving in community health.

NSG 450. Alterations in Mental Health. 4 Hours.
PR: NSG 310 and NSG 312 and NSG 320 and NSG 360 with a minimum grade of C- in each. 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 Hours.
PR: NSG 312 and NSG 411 and NSG 450 with a minimum grade of C- in each. 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 461. Health Policy for Professional Nursing Practice. 3 Hours.
PR: RN licensure. Fosters an appreciation for how policy drives the organization and financing of health care and shapes professional nursing practice. Issues of access to care, cost effectiveness, and quality of care are discussed and policy implications are considered.

NSG 465. Foundations of Research and Evidence Based Practice. 3 Hours.
PR: ENGL 102 and PR or CONC: (STAT 201 or STAT 211) with a minimum grade of C- in all. Introduction to the development and application of evidence with an emphasis on the fundamental elements of the research process, appraisal of current evidence, and interpretation of evidence to improve patient outcomes.

NSG 471. Community Health Nursing:Theory and Interventions. 4 Hours.
PR: NSG 362 with a minimum grade of C-. Concentrates on health promotion, disease and injury prevention to promote conditions and behaviors that improve the health of individuals, families, aggregates, communities, and populations through identifying determinants of health, available resources, and interventions.

NSG 475. Applied Research and Evidence Based Practice. 4 Hours.
PR: NSG 333 and NSG 371 and NSG 372 and NSG 461 and NSG 465 and PR or CONC: NSG 471 with a minimum grade of C- in all. Advanced study of the evaluation, integration, and dissemination of reliable evidence from multiple sources including scientific evidence and patient/family preferences to inform practice and make clinical judgments to improve patient outcomes. This course is the capstone course for the RN to BSN program.

NSG 477. NCLEX Remediation. 1-2 Hours.
PR: Consent. Course focus is on achievement of professional success by reinforcing/remediating preparation for RN NCLEX exam and enhancing NCLEX testing skills.

NSG 478. The Role of the Nurse in the Patient Experience. 2 Hours.
PR: NSG 212 with a minimum grade of C-. Didactic experience focused on exploring the nurse's role in the patient's and family's healthcare experience.

NSG 479. Care of the Hospitalized Obese Patient. 2 Hours.
PR: NSG 312 or Consent. Multifaceted approach to the care of a hospitalized obese patient. The linkage of Obesity to Metabolic Syndrome will be presented so there is clear understanding of pathologic processes. The pathophysiology of each body system will be explored and evidence based practice interventions specific to each condition will be presented.

NSG 480. Core Concepts in Gerontological Nursing. 2 Hours.
PR: NSG 211 and NSG 212 with a minimum grade of C- in each and Junior or Senior standing. Examination of patient specific concepts, nursing assessments, interventions, and models of care that guide nursing practice related to holistic care of the older adult.

NSG 481. Cardiac Nursing. 2 Hours.
PR: NSG juniors and seniors. Introduction to the interpretation and treatment of cardiac arrhythmias.
NSG 482. Palliative Care Nursing. 2 Hours.
Focus is on the care of patients with chronic non-curable conditions across the life span. The course analyzes the definition of palliative care and defines the role of hospice as a part of palliative care. Cultural sensitivity and communication with palliative care patients and their families is emphasized.

NSG 483. Holistic and Integrative Nursing. 2 Hours.
PR: NSG 212 with a minimum grade of C-. Theory and principles of holistic nursing and an introduction to alternative/complementary health therapies. Experiential learning and application of content to clinical setting will be explored.

NSG 484. Care of the Diabetic Patient. 2 Hours.
PR: Consent. In-depth analysis of nursing care of the patient with diabetes.

NSG 485. Children With Complex Health Needs. 2 Hours.
PR: NSG 320 with a minimum grade of C-. 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 486. NCLEX Review. 1 Hour.
PR: Senior status. Focuses on achievement of professional success by preparing for RN licensure. Preparation for NCLEX will be the focus of this by enhancing NCLEX testing skills.

NSG 487. Movies and Mental Health. 2 Hours.
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 488. Generics/Genomics in Health. 2 Hours.
Fundamentals of genetics and genomics for clinical practice with analysis of current state of the sciences and research translation. Genetic and genomic concepts within the context of current and future clinical applications, theories and therapeutics.

NSG 489. Reproductive Issues in Women. 2 Hours.
PR: NSG 310 and Nursing major. This course reviews reproductive health issues and prepares students for careers in maternal/child care. Complications, diseases, genetics, and nursing care: pre/intra and postpartum will be addressed.

NSG 493. Special Topics. 1-6 Hours.
PR: Consent. Investigation of topics not covered in regularly scheduled courses.

NSG 495. Independent Study. 1-6 Hours.
Faculty supervised study of topics not available through regular course offerings.

NSG 496. Senior Thesis. 1-3 Hours.
PR: Consent.

NSG 497. Research. 1-6 Hours.
Independent research projects.

NSG 498. Honors. 1-3 Hours.
PR: Students in the Honors Program and consent by the honors director. Independent reading, study or research.