The Passan School of Nursing Faculty reserves the right to revise the Graduate Nursing Program requirements and policies as deemed necessary at any time to prepare students for new and emerging roles in nursing.

Policies of the Passan School of Nursing graduate nursing program may be more stringent than other graduate programs. *The Passan School of Nursing Graduate Program Student Handbook* details these policies and is available at Nursing Graduate Student Handbook.

**State Requirements for Online/Distance education**

Authorization requirements for distance education vary by state. Wilkes University is currently in the process of pursuing individual state authorizations and approvals, as necessary, for its online course delivery. Wilkes is not required to have state authorization in all 50 states and may choose not to enroll students from states where we are not authorized. Any questions related to the university's approval to offer graduate education programs in a specific state should be forwarded to our Graduate Admissions team. Please note: Since distance education requirements vary by state, distance education students who change their residency to a state in which Wilkes University is not approved to operate may be unable to remain enrolled at Wilkes University or may have their academic progression delayed until proper approvals may be obtained.


**FEES**

Additional fees exist for software products employed in graduate nursing programs, which promote student achievement of course outcomes in the distance education environment.

*Fees are subject to change.*
**ADULT-GERONTOLOGY**
**PRIMARY CARE NURSE PRACTITIONER**

**Nurse Practitioner Student Learning Outcomes**

Students in the Nurse Practitioner Program at Wilkes University will:

1. Synthesize theoretical, scientific, and clinical knowledge in providing comprehensive, evidence-based care.
2. Perform comprehensive health history and physical examination to diagnose health conditions involving critical analysis, differential diagnosis, and data interpretation.
3. Assume leadership roles in collaboration with other health professionals to achieve optimum patient health.
4. Integrate health care policy as it impacts the decision-making ability to provide quality patient care.
5. Negotiate healthcare delivery systems to promote quality health outcomes for individuals, communities, and organizational systems.
6. Coordinate care for patients with complex conditions through referrals and collaboration.
7. Participate in life-long learning through higher education, continuing education, certification and evaluation.

### Adult-Gerontology Primary Care Nurse Practitioner (16 Credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NSG 550</td>
<td>Diagnostic Reasoning for Nurse Practitioners</td>
<td>2 credits</td>
</tr>
<tr>
<td>NSG 553</td>
<td>Adult Health Perspectives of Culturally Diverse, Rural, and Underserved Populations</td>
<td>2 credits</td>
</tr>
<tr>
<td>NSG 554</td>
<td>Advanced Practice in Adult-Gerontology I</td>
<td>3 credits</td>
</tr>
<tr>
<td>NSG 555</td>
<td>Advanced Practice in Adult-Gerontology II</td>
<td>3 credits</td>
</tr>
<tr>
<td>NSG 506</td>
<td>Advanced Practice in Adult-Gerontology Clinical I</td>
<td>3 credits</td>
</tr>
<tr>
<td>NSG 515</td>
<td>Advanced Practice in Adult-Gerontology Clinical II</td>
<td>3 credits</td>
</tr>
</tbody>
</table>

### Psychiatric / Mental Health Clinical Nurse Practitioner (18 Credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NSG 526</td>
<td>Clinical Modalities in Advanced Psychiatric/ Mental Health Nursing Practice</td>
<td>3 credits</td>
</tr>
<tr>
<td>NSG 527</td>
<td>Psychopathology, Theories, and</td>
<td>3 credits</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NSG 555</td>
<td>Advanced Practice in Psychiatric/Mental Health Nursing I</td>
<td>3 credits</td>
</tr>
<tr>
<td>NSG 556</td>
<td>Advanced Practice in Psychiatric/Mental Health Nursing II</td>
<td>3 credits</td>
</tr>
<tr>
<td>NSG 550</td>
<td>Diagnostic Reasoning for Nurse Practitioners</td>
<td>2 credits</td>
</tr>
<tr>
<td>NSG 551</td>
<td>Mental Health Perspectives of Culturally Diverse Rural, and Underserved Populations</td>
<td>2 credits</td>
</tr>
<tr>
<td>NSG 552</td>
<td>Psychopharmacology</td>
<td>2 credits</td>
</tr>
</tbody>
</table>

### Family Nurse Practitioner (11 Credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>[NSG-546]</td>
<td>Family Nurse Practitioner Clinical I</td>
<td>3 credits</td>
</tr>
<tr>
<td>[NSG-547]</td>
<td>Family Nurse Practitioner Clinical II</td>
<td>3 credits</td>
</tr>
<tr>
<td>[NSG-548]</td>
<td>Family Nurse Practitioner Role with Children and Families</td>
<td>2 credits</td>
</tr>
<tr>
<td>[NSG-549]</td>
<td>Family Nurse Practitioner Clinical with Children and Families</td>
<td>1 credit</td>
</tr>
<tr>
<td>[NSG-556]</td>
<td>Health Perspectives of Culturally Diverse, Rural and Underserved Populations</td>
<td>2 credits</td>
</tr>
</tbody>
</table>

Nursing ............................................................................................................... 16
DOCTOR OF PHILOSOPHY IN NURSING (PH.D.)

Requirements

DOCTOR OF PHILOSOPHY IN NURSING (Ph.D.)

PROGRAM DESCRIPTION
The Wilkes University Ph.D. in Nursing program prepares graduates for the researcher, teacher, or scholar role for a career in academe or clinical practice. The Ph.D. in Nursing program is designed for students interested in pursuing academic and education roles, as well as research roles in healthcare settings.

Ph.D. PROGRAM LEARNING OUTCOMES
Graduates will be able to:
1. Synthesize empirical and theoretical literature from nursing and other disciplines regarding nursing education and clinical practice.
2. Design a nursing research study that examines, refines, and advances nursing science and theory to transform nursing education and clinical practice.
3. Critically evaluate research findings as applicable to nursing science.
4. Contribute to the field of nursing science through the dissemination of research findings.

Ph.D. ADMISSION REQUIREMENTS

Regular Acceptance
• Master’s level nursing degree
• GPA 3.5 or higher from master’s level degree granting institution
• RN License
• Application
• Letter of intent describing your career goals, professional interests, and the reason you are pursuing a Ph.D. degree to the Admissions Committee
• Two recommendations from graduate-prepared nurses or faculty who can attest to candidate’s ability to be successful in a Ph.D. program
• Official transcripts from master’s degree program

Provisional Acceptance (collateral)*
• Master’s level nursing degree
• GPA 3.5 or higher from master’s level degree granting institution
• RN License
• Application
• Letter of intent describing your career goals, professional interests, and the reason you are pursuing a Ph.D. degree to the Admissions Committee
• Two recommendations from graduate-prepared nurses or faculty who can attest to candidate’s ability to be successful in a Ph.D. program
• Unofficial transcripts from master’s degree program**

Conditional Acceptance (academic)***
• Master’s level nursing degree
• GPA 3.0-3.49
• RN License
• Application
• Letter of intent describing your career goals, professional interests, and the reason you are pursuing a Ph.D. degree, including the reason for a GPA less than 3.5 in graduate studies, and steps student will take to ensure successful completion of Ph.D. program to the Admissions Committee
• Three recommendations from graduate-prepared nurses or faculty who can attest to candidate’s ability to be successful in a Ph.D. program
• Official transcripts from master’s degree program

***Student will be admitted and must achieve a 3.0 GPA in first two courses to move forward in program of study

Ph.D. CURRICULUM
Courses are 12 weeks in length except [[NSG-615]], [[NSG-628]], [[NSG-630]] and [[NSG-631]]
• [[NSG-615]] (3-day on campus, weekend residency prior to the start of the program)
• [[NSG-628]] (1-week; proctored comprehensive written examination)
• [[NSG-630]] and [[NSG-631]]; 15 week courses

POST MASTER’S CURRICULUM

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>[[NSG-615]]</td>
<td>Introductory Seminar</td>
<td>1</td>
</tr>
<tr>
<td>[[NSG-616]]</td>
<td>Philosophy of Science</td>
<td>3</td>
</tr>
<tr>
<td>[[NSG-617]]</td>
<td>Theory in Nursing Education</td>
<td>3</td>
</tr>
<tr>
<td>[[NSG-618]]</td>
<td>Health Care Issues and Policies</td>
<td>3</td>
</tr>
<tr>
<td>[[NSG-619]]</td>
<td>Research Process</td>
<td>3</td>
</tr>
<tr>
<td>[[NSG-620]]</td>
<td>Seminar I</td>
<td>3</td>
</tr>
<tr>
<td>[[NSG-621]]</td>
<td>Statistics</td>
<td>3</td>
</tr>
<tr>
<td>[[NSG-622]]</td>
<td>Writing for Grants and Publications</td>
<td>3</td>
</tr>
<tr>
<td>[[NSG-623]]</td>
<td>Quantitative Research and Analysis I</td>
<td>3</td>
</tr>
<tr>
<td>[[NSG-624]]</td>
<td>Qualitative Research and Analysis</td>
<td>3</td>
</tr>
<tr>
<td>[[NSG-625]]</td>
<td>Quantitative Research and Analysis II</td>
<td>3</td>
</tr>
<tr>
<td>[[NSG-626]]</td>
<td>Measurement and Data Collection</td>
<td>3</td>
</tr>
<tr>
<td>[[NSG-627]]</td>
<td>Seminar II</td>
<td>3</td>
</tr>
<tr>
<td>[[NSG-628]]</td>
<td>PhD Competency</td>
<td>1</td>
</tr>
<tr>
<td>[[NSG-629]]</td>
<td>Dissertation Seminar</td>
<td>3</td>
</tr>
<tr>
<td>[[NSG-630]]</td>
<td>Dissertation Implementation I</td>
<td>3</td>
</tr>
<tr>
<td>[[NSG-631]]</td>
<td>Dissertation Implementation II</td>
<td>3</td>
</tr>
</tbody>
</table>

* Signed attestation due by the end of the first week of class (Day 7)

** Official transcripts from a master’s degree granting institution due prior to start of second course
Total Credits: 47; Potential for additional 3 to 6 elective credits on subject of dissertation; and additional elective credits of dissertation courses.

Ph.D.-DNP CURRICULUM
Pathway for students with a Ph.D. to attain a DNP degree. Students take the following DNP courses which are offered as new starts every 8 weeks. The DNP courses are 8 weeks in length except for [[NSG-608a]] and [[NSG-608b]] which are each 16 weeks in length for completion of the scholarly project. Students take one course at a time and begin with [[NSG-600]] and follow the sequence as outlined to complete 24 credit hours.

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>[[NSG-600]]</td>
<td>Nursing Informatics</td>
<td>3</td>
</tr>
<tr>
<td>[[NSG-602]]</td>
<td>Ethical Principles for Advanced Nursing Practice</td>
<td>3</td>
</tr>
<tr>
<td>[[NSG-604]]</td>
<td>Epidemiology and Environmental Health</td>
<td>3</td>
</tr>
<tr>
<td>[[NSG-605]]</td>
<td>Collaboration in Health Care Delivery</td>
<td>3</td>
</tr>
<tr>
<td>[[NSG-606]]</td>
<td>Diversity and Social Issues</td>
<td>3</td>
</tr>
<tr>
<td>[[NSG-607]]</td>
<td>Leadership in Advanced Nursing Practice</td>
<td>3</td>
</tr>
<tr>
<td>[[NSG-608a]]</td>
<td>Scholarly Project (16 weeks)</td>
<td>3</td>
</tr>
<tr>
<td>[[NSG-608b]]</td>
<td>Scholarly Project (16 weeks)</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credits: 24

DNP-Ph.D. CURRICULUM
Pathway for students with a DNP to attain a Ph.D. degree. Students enter the program by taking [[NSG-615]]. Courses are 12 weeks in length except [[NSG-615]], [[NSG-628]], [[NSG-630]] and [[NSG-631]]:

- [[NSG-615]] (3-day on campus, weekend residency prior to the start of the program)
- [[NSG-628]] (1-week; proctored comprehensive written examination)
- [[NSG-630]] and [[NSG-631]]; 15 week courses

<table>
<thead>
<tr>
<th>Course Number*</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>[[NSG-615]]</td>
<td>Introductory Seminar</td>
<td>1</td>
</tr>
<tr>
<td>[[NSG-616]]</td>
<td>Philosophy of Science</td>
<td>3</td>
</tr>
<tr>
<td>[[NSG-620]]</td>
<td>Seminar I</td>
<td>3</td>
</tr>
<tr>
<td>[[NSG-621]]</td>
<td>Statistics</td>
<td>3</td>
</tr>
<tr>
<td>[[NSG-623]]</td>
<td>Quantitative Research and Analysis I</td>
<td>3</td>
</tr>
<tr>
<td>[[NSG-624]]</td>
<td>Qualitative Research and Analysis</td>
<td>3</td>
</tr>
<tr>
<td>[[NSG-625]]</td>
<td>Quantitative Research and Analysis II</td>
<td>3</td>
</tr>
<tr>
<td>[[NSG-626]]</td>
<td>Measurement and Data Collection</td>
<td>3</td>
</tr>
<tr>
<td>[[NSG-627]]</td>
<td>Seminar II</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credits: 35; Potential for additional 3 to 6 elective credits on subject of dissertation; and additional elective credits of dissertation courses.

Residency
All students will be required to take this introductory course ([[NSG-615]]) prior to the start of the program and [[NSG-616]]. This course is a 3-day weekend, on-site seminar, providing students with the opportunity to begin to build academic relationships and community, and ease the transition into doctoral level education.

Ph.D. Competency, Comprehensive Exam ([[NSG-628]])
All Ph.D. students are required to successfully pass the comprehensive exam ([[NSG-628]]) before proceeding into the Dissertation Seminar ([[NSG-629]]). Students are provided one week to write proctored comprehensive exams during [[NSG-628]]. If a student is unsuccessful on the first attempt, they may retake the comprehensive exam one time only. If comprehensive exam is failed a second time, student will be dismissed from the program and ineligible to return.

Additional Courses
Students may be required to take up to 6 credits of additional coursework in preparation for the dissertation topic chosen. This decision will be determined in [[NSG-615]]. Students must complete these additional credits prior to enrollment in [[NSG-628]].

Dissertation
Early engagement between faculty and student is key to successful dissertation development. Students will select a dissertation chair, with whom they will work closely throughout the duration of the program in an individual student-chair dyad, online environment. This facilitates ongoing dissertation development and guidance throughout the doctoral program, and aims to promote dissertation completion.

Students who have not successfully completed data collection by the conclusion of [[NSG-630]] will be required to enroll in an additional 3-credit, 15 week “elective” course. More than one of these “elective” courses may be taken if needed to complete data collection. Students who have not successfully defended their dissertations by the conclusion of [[NSG-631]] will be required to enroll in an additional 3-credit, 15 week “elective” course. More than one of the “elective” courses may be taken if needed to complete the dissertation.

Program Length
Students must complete the program, including dissertation defense within 7 year from the date of enrollment.
DOCTOR OF NURSING PRACTICE (DNP)

Doctor of Nursing Practice (DNP)

Purpose

The distance education program leading to the Doctor of Nursing Practice degree at Wilkes University is linked to the mission statements of the University and the Passan School of Nursing as well as, AACN’s definition of advanced nursing practice. The doctoral program focuses on two primary elements: applied research and clinical practice. These two elements are embedded in courses throughout the program with opportunities to apply acquired knowledge to clinical practice in the students’ respective fields for improving safety and quality in health care organizations.

DNP Program Outcomes

The DNP Program at Wilkes University prepares students to:

1. Apply scientific inquiry and information technology to become leaders in advancing nursing practice.
2. Demonstrate application of scholarship and research for solving the nation’s complex health problems.
3. Integrate and disseminate knowledge for improving patient and population health outcomes.
4. Engage in health care policy.

DNP Student Learning Outcomes

Students in the DNP Program at Wilkes University will:

1. Synthesize nursing science to manage complex health problems and improve health outcomes in advanced nursing practice.
2. Develop knowledge and skills in healthcare organizational and systems leadership to improve evidence based practice and policy.
3. Critically analyze information technology, research methodology, quality improvement methodology to implement the best evidence based practice.
4. Design patient care technology and information systems to enhance quality of health care delivery.
5. Evaluate health care policies to improve health care policy outcomes at the local, state, and national levels.
6. Employ specialized knowledge and leadership skills when collaborating and leading other interprofessional health care teams in complex health care delivery systems.
7. Analyze health disparities, cultural diversity, environmental and societal needs in the care of individuals, aggregates, and populations.
8. Demonstrate advanced levels of clinical judgment using systems thinking to implement and evaluate evidence based care.

Admission Requirements

Regular Acceptance

- Master of Science in Nursing degree - advanced practice registered nurse (APRN), nurse executive, nursing informatics, clinical nurse leader, or health policy concentrations only
- GPA of 3.5 or higher from master’s degree-granting institution which is programmatically (ACEN, NLNAC, CCNE) accredited. Students who have graduated from a non-programmatically accredited institution and meet all other admission requirements will be evaluated on a case by case basis. Admission is not guaranteed.

- RN license; and advanced practice registered nurse (APRN) license and national board certification, as appropriate
- Completed application and CV
- Proof of completion of supervised clinical practice hours during master’s or post-graduate certificate program. Verification of completed hours must be provided by the nursing program where the clinical hours were completed. Transcripts are not considered official verification and will not be accepted as verification. (Please note: The DNP degree requires completion of a total of 1000 clinical hours earned during master’s/post-graduate certificate, and the DNP program)
- Two recommendations from graduate-prepared nurses or faculty who can attest to the candidate’s potential for advanced practice studies and leadership
- Official transcripts from master’s degree and post-graduate certificate granting institutions
- Evidence of completion for advanced health assessment, advanced pharmacology, and advanced pathophysiology by APRN students (Nurse Practitioners, Clinical Nurse Specialists, Nurse Anesthetists and Nurse Midwives) who do not hold current national certification

Provisional Acceptance (collateral)*

- Master of Science in Nursing degree - advanced practice registered nurse (APRN), nurse executive, nursing informatics, clinical nurse leader, or health policy concentrations only
- GPA of 3.5 or higher from master’s degree-granting institution which is programmatically (ACEN, NLNAC, CCNE) accredited. Students who have graduated from a non-programmatically accredited institution and meet all other admission requirements will be evaluated on a case by case basis. Admission is not guaranteed.
- RN license; and advanced practice registered nurse (APRN) license and national board certification, as appropriate
- Completed application and CV
- Proof of completion of supervised clinical practice hours during master’s or post-graduate certificate program. Verification of completed hours must be provided by the nursing program where the clinical hours were completed. Transcripts are not considered official verification and will not be accepted as verification. (Please note: The DNP degree requires completion of a total of 1000 clinical hours earned during master’s/post-graduate certificate, and the DNP program)
- Two recommendations from graduate-prepared nurses or faculty who can attest to the candidate’s potential for advanced practice studies and leadership
- Unofficial transcripts* from master’s degree and post-graduate certificate granting institutions
- Evidence of completion for advanced health assessment, advanced pharmacology, and advanced pathophysiology by APRN students (Nurse Practitioners, Clinical Nurse Specialists, Nurse Anesthetists and Nurse Midwives) who do not hold current national certification

Conditional Acceptance (academic)**

- Master of Science in Nursing degree - advanced practice registered nurse (APRN), nurse executive, nursing informatics, clinical nurse leader, or health policy concentrations only
- GPA of 3.0-3.49 from master’s degree-granting institution which is programmatically (ACEN, NLNAC, CCNE) accredited. Students who have graduated from a non-programmatically accredited institution and meet all other admission requirements will be evaluated on a case by case basis. Admission is not guaranteed.

*Official transcript from degree-granting institution due prior to start of second course
meet all other admission requirements will be evaluated on a case by case basis. Admission is not guaranteed.

- RN license; and advanced practice registered nurse (APRN) license and national board certification, as appropriate
- Completed application and CV
- Proof of completion of supervised clinical practice hours during master's or post-graduate certificate program. Verification of completed hours must be provided by the nursing program where the clinical hours were completed. Transcripts are not considered official verification and will not be accepted as verification. (Please note: The DNP degree requires completion of a total of 1000 clinical hours earned during master's/post-graduate certificate, and the DNP program)
- Letter of Intent addressing reason for pursuing DNP, reason for GPA less than 3.5 in graduate studies, and steps student will take to ensure successful completion of DNP program
- Three recommendations from graduate-prepared nurses or faculty who can attest to the candidate’s potential for advanced practice studies and leadership
- Official transcripts from master's degree and post-graduate certificate granting institutions
- Evidence of completion for advanced health assessment, advanced pharmacology, and advanced pathophysiology by APRN students (Nurse Practitioners, Clinical Nurse Specialists, Nurse Anesthetists and Nurse Midwives) who do not hold current national certification

**Admitted students must achieve a cumulative 3.0 GPA in first two courses to move forward in program of study.

### The Curriculum

**DNP Core (30 Credits)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NSG 600</td>
<td>Nursing Informatics</td>
<td>3</td>
</tr>
<tr>
<td>NSG 601</td>
<td>Biostatistics</td>
<td>3</td>
</tr>
<tr>
<td>NSG 602</td>
<td>Ethical Principles for Advanced Nursing Practice</td>
<td>3</td>
</tr>
<tr>
<td>NSG 603</td>
<td>Application of Nursing Research</td>
<td>3</td>
</tr>
<tr>
<td>NSG 604</td>
<td>Epidemiology and Environmental Health</td>
<td>3</td>
</tr>
<tr>
<td>NSG 605</td>
<td>Collaboration in Health Care Delivery</td>
<td>3</td>
</tr>
<tr>
<td>NSG 606</td>
<td>Diversity and Social Issues</td>
<td>3</td>
</tr>
<tr>
<td>NSG 607</td>
<td>Leadership in Advanced Nursing Practice</td>
<td>3</td>
</tr>
<tr>
<td>NSG 608a</td>
<td>Scholarly Project</td>
<td>3</td>
</tr>
<tr>
<td>NSG 608b</td>
<td>Scholarly Project</td>
<td>3</td>
</tr>
</tbody>
</table>

*NSG 608 a and b are completed over the last 2 courses (32 weeks) in the DNP program.*

Elective practicum courses are available for students entering the MS-DNP program with less than 400 hours from their master’s degree and post grad certificate programs. These courses provide students with additional time to complete the required 1000 hours for the DNP degree, prior to the start of the scholarly project. Students could take the following elective practicum courses after completing NSG 603:

NSG 609: DNP Program Practicum I; 150 clinical hours; 2 credits

NSG 610: DNP Program Practicum II; 150 clinical hours; 2 credits

### Degree Requirements

MS-DNP students are required to complete the 30 (30) credit DNP core.

### Length of DNP Program

DNP program offers courses consecutively over 8 weeks with two, 2 week breaks built into the academic calendar.

### Clinical Requirements

Students in the DNP program need to secure a clinical mentor prior to entering NSG 608a: Scholarly Project. The DNP program requires completion of a total of 1000 hours of practice experience beyond the bachelor's level of nursing education. The hours will be conducted in the scholarly project courses. Students who have completed practicum hours to satisfy past curriculum requirements may be credited with hours from their master's program and/or post master’s graduate/ APRN certificate in nursing. Validation of those hours is required by a letter from the degree granting academic institution verifying the number of practicum hours which is part of the enrollment process. Further details of clinical requirements are outlined in the graduate student nursing handbook.

### Scholarly Project

Students in the graduate program are required to complete a scholarly project that demonstrates mastery of theoretical content through analysis and synthesis. Students should have a topic prior to entering the program and will research the topic throughout their DNP coursework. DNP scholarly project oversight is provided by an assigned Scholarly Project Chairperson. One other committee member is chosen by the student to serve and can include graduate faculty members or community members, who are serving as scholarly project mentors. The scholarly project validates that candidates have achieved competency in *The Essentials of Doctoral Education for Advanced Nursing Practice* (AACN, 2006) through the application of research and clinical implementation. The Scholarly Project is 6 credits and completion is over the last 2 courses of the DNP program.

Nursing.................................................................................................................. 16
MASTER OF SCIENCE IN NURSING

MASTER OF SCIENCE IN NURSING (MSN)

Purpose
The purpose of the distance education Master of Science in Nursing at Wilkes University is to prepare the Nurse Practitioner, Nurse Executive, Nursing Educator, and Informatics Nurse Specialist for advancing nursing practice. The demand is growing for master’s degree nurses who are innovative and clinically focused. This multidisciplinary program provides a foundation for further study in nursing and continued professional development. Graduates are eligible for national certification in their respective concentration.

Master of Science in Nursing Program Outcomes
The Master of Science in Nursing program at Wilkes University prepares students to:

1. Engage in lifelong learning in a constantly evolving and multicultural world.
2. Demonstrate competence in the development of scientific inquiry relevant to clinical practice, administration, or education.
3. Utilize leadership strategies that foster improvement of patient and population health.
4. Advance nursing practice by translating evidence in a variety of roles and areas of practice.
5. Improve healthcare outcomes through interprofessional collaboration.
6. Participate in lifelong learning as a part of advancing nursing practice.

Master of Science in Nursing Student Learning Outcomes
Students in the Master of Science in Nursing program at Wilkes University will:

1. Synthesize advanced knowledge of nursing and related disciplines for the development of advanced nursing practice in the roles of the Nurse Practitioner, Nurse Executive, and Nurse Educator.
2. Develop expertise in the Nurse Practitioner, Nurse Executive, and Nurse Educator role to advance nursing practice.
3. Develop skills and abilities to assume leadership roles in advanced nursing practice.
4. Evaluate nursing research for its applicability to advance nursing practice.
5. Evaluate applicable knowledge and concepts in nursing to deal with the complexities of a dynamic society.

Admission Requirements

Regular Acceptance

- GPA of 3.0 or higher from an associate’s-(for RN to MSN program) or baccalaureate- (for full MSN program) degree-granting institution which is programmatically (ACEN, NLNAC, CCNE) accredited. Students who have graduated from a non-programmatically accredited institution and meet all other admission requirements will be evaluated on a case by case basis. Admission is not guaranteed.
- RN License
- Completed application
- Resume
- Minimum one year of clinical experience
- Official transcripts from degree-granting institution.

Provisional Acceptance (collateral) *

- GPA of 3.0 or higher from an associate’s- (for RN to MSN program) or baccalaureate- (for full MSN program) degree-granting institution which is programmatically (ACEN, NLNAC, CCNE) accredited. Students who have graduated from a non-programmatically accredited institution and meet all other admission requirements will be evaluated on a case by case basis. Admission is not guaranteed.
- RN License
- Completed application
- Resume
- Minimum one year of clinical experience
- Unofficial transcript from degree-granting institution*.

*Official transcripts from degree-granting institution due prior to start of second course

Conditional Acceptance (academic) ** (NP students are not admitted under conditional acceptance)

- GPA between 2.5-2.99 from an associate’s- (for RN to MSN program) or baccalaureate- (for full MSN program) degree-granting institution which is programmatically (ACEN, NLNAC, CCNE) accredited. Students who have graduated from a non-programmatically accredited institution and meet all other admission requirements will be evaluated on a case by case basis. Admission is not guaranteed.
- RN License
- Completed application
- Minimum one year of clinical experience
- Resume
- Official transcripts from degree-granting institution.
- Letter of Intent (must include reason for pursuing MSN degree and reason GPA is less than 3.0)
- Two letters of recommendation (letters of recommendation must be from supervisors and/or those who can attest to candidate’s ability to be successful in graduate nursing education)

** Admitted students must achieve a cumulative 3.0 GPA in first two courses to move forward in program of study.

The Curriculum

Graduate Nursing Core (24 Credits).

MSN students complete the 24 credit core in addition to credits of their chosen concentration.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>[NSG-500]</td>
<td>Advanced Health Assessment</td>
<td>3 credits</td>
</tr>
<tr>
<td>[NSG-501]</td>
<td>Theoretical Foundations of Nursing Science</td>
<td>3 credits</td>
</tr>
<tr>
<td>[NSG-502]</td>
<td>Advanced Nursing Research</td>
<td>3 credits</td>
</tr>
</tbody>
</table>
Master of Science in Nursing

Advanced Role Development in Nursing  3 credits

Health Policy and Politics for Advancing Nursing Practice  3 credits

Advanced Pathophysiology  3 credits

Advanced Pharmacology  3 credits

Scholarly Review  3 credits

*Students in the Post Graduate/APRN Certificate Programs have an option to complete (1) credit for national certification preparation.

Concentrations

Nurse Practitioner Student learning outcomes

Students in the Nurse Practitioner program at Wilkes University will:

1. Synthesize theoretical, scientific, and clinical knowledge in providing comprehensive, evidence-based care.
2. Perform comprehensive health history and physical examination to diagnose health conditions involving critical analysis, differential diagnosis, and data interpretation.
3. Assume leadership roles in collaboration with other health professionals to achieve optimum patient health.
4. Integrate health care policy as it impacts the decision-making ability to provide quality patient care.
5. Negotiate healthcare delivery systems to promote quality health outcomes for individuals, communities, and organizational systems.
6. Coordinate care for patients with complex conditions through referrals and collaboration.
7. Participate in life-long learning through higher education, continuing education, certification and evaluation.

Adult - Gerontology Primary Care Nurse Practitioner (16 Credits)

Total: 40 credits

Diagnostic Reasoning for Nurse Practitioners  2 credits

Adult Health Perspectives of Culturally Diverse, Rural, and Underserved Populations  2 credits

Nurse Practitioners in Primary Care I  3 credits

Nurse Practitioners in Primary Care II  3 credits

Advanced Practice in Adult-Gerontology Clinical I  3 credits

Psychiatric/Mental Health Nurse Practitioner (18 Credits)

Total: 42 credits

Clinical Modalities in Advanced Psychiatric Mental Health Nursing Practice  3 credits

Psychopathology, Theories, and Advanced Modalities  3 credits

Advanced Practice in Psychiatric/Mental Health Nursing I  3 credits

Advanced Practice in Psychiatric/Mental Health Nursing II  3 credits

Diagnostic Reasoning for Nurse Practitioners  2 credits

Mental Health Perspectives of Culturally Diverse, Rural, and Underserved Populations  2 credits

Psychopharmacology  2 credits

Family/Individual Across the Lifespan Nurse Practitioner (19 Credits)

Total: 43 credits

Diagnostic Reasoning for Nurse Practitioners  2 credits

Health Perspective of Culturally Diverse, Rural, and Underserved Populations  2 credits

Nurse Practitioner in Primary Care I  3 credits

Nurse Practitioner in Primary Care II  3 credits

Family Nurse Practitioner Role with Children and Families  2 credits

Family Nurse Practitioner Clinical I  3 credits

Family Nurse Practitioner Clinical II  3 credits

Family Nurse Practitioner Clinical with Children and Families  1 credit

Wilkes University Graduate Bulletin 2018-2019
Master of Science in Nursing

Nurse Executive (15 Credits)
Total: 39 credits
Students in the Nurse Executive program at Wilkes University will:

1. Examine innovations for leadership and management to meet the challenges in delivering quality health care.
2. Critically analyze the challenges and issues facing nurse executives for maintaining healthcare workforces.
3. Discuss the role of the nurse executive as a leader in advancing nursing practice.
4. Apply evidence based practice as an organizational leader in redesigning healthcare delivery systems.

Nurse Executive (15 Credits)*
*Theory courses are 8 weeks and practicum courses are 16 weeks in length.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>[NSG-560]</td>
<td>Healthcare Operations for the Nurse Executive</td>
<td>3 credits</td>
</tr>
<tr>
<td>[NSG-561]</td>
<td>Organizational Leadership for the Nurse Executive</td>
<td>3 credits</td>
</tr>
<tr>
<td>[NSG-562]</td>
<td>Advanced Leadership Topics for the Nurse Executive</td>
<td>3 credits</td>
</tr>
<tr>
<td>[NSG-563]</td>
<td>Nurse Executive Practicum I</td>
<td>3 credits</td>
</tr>
<tr>
<td>[NSG-564]</td>
<td>Nurse Executive Practicum II</td>
<td>3 credits</td>
</tr>
</tbody>
</table>

NURSING EDUCATION STUDENT LEARNING OUTCOMES

Students in the Nursing Education program at Wilkes University will:

1. Analyze theoretical and evidence-based research specific to nursing education.
2. Develop expertise in education assessment, teaching/learning strategies, evaluation and testing.
3. Design a curriculum that addresses a dynamic complex nursing environment.
4. Demonstrate leadership abilities through classroom and clinical teaching in a variety of community agencies.

Nursing Education (15 Credits)*
Total: 39 credits
All courses are 8 weeks length.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</tr>
</thead>
<tbody>
<tr>
<td>NSG 540</td>
<td>The Nursing Curriculum: Development and Implementation</td>
<td>3 credits</td>
</tr>
<tr>
<td>NSG 541</td>
<td>Teaching Methodologies and Strategies in Nursing</td>
<td>3 credits</td>
</tr>
<tr>
<td>NSG 542</td>
<td>Evaluation in Nursing Education</td>
<td>3 credits</td>
</tr>
<tr>
<td>NSG 544</td>
<td>Classroom Practicum in Nursing Education</td>
<td>3 credits</td>
</tr>
</tbody>
</table>

Length of Program

The total number of credits to complete the Master of Science in Nursing program varies depending on the chosen program concentration. See the individual program descriptions for the specific credit requirements of each graduate nursing concentration.

Courses for the Nurse Practitioner program are 12 weeks in length. The Nurse Executive sequence is 8 week theory courses and 16 week practicum courses. The Nursing Education and Nursing Informatics sequences are 8 week courses.

RESIDENCY REQUIREMENTS

An on-site residency is required for nurse practitioner students only, who are enrolled in [NSG-500], Advanced Health Assessment, in order to demonstrate advanced physical assessment skills. In addition, nurse practitioner students in the following clinical courses may be required to complete an on-site residency, based upon the location of the clinical practice site. During residency, direct supervision and evaluation of the student will be completed by nurse practitioner clinical faculty at his/her designated clinical practice sites. Each course syllabus dictates the terms of the specific course residency.

- [NSG-506] – Advanced Practice in Adult-Gerontology Clinical I
- [NSG-515] – Advanced Practice in Adult-Gerontology Clinical II
- [NSG-535] – Advanced Practice in Psychiatric/Mental Health Nursing I
- [NSG-536] – Advanced Practice in Psychiatric/Mental Health Nursing II
- [NSG-446] - Family Nurse Practitioner Clinical I
- [NSG-547] - Family Nurse Practitioner Clinical II
- [NSG-549] - Family Nurse Practitioner Clinical with Children and Families

Clinical Requirements

The student is responsible for arranging all clinical experiences. A preceptor from a practice setting that promotes attainment of course objectives is identified by the student. Further details of clinical requirements for each concentration area are provided to students in The Passan School of Nursing Graduate Program Student Handbook.

NURSING INFORMATICS STUDENT LEARNING OUTCOMES

Students in the Nursing Informatics program at Wilkes University will:

1. Discuss the role of the informatics nurse specialist for advancing nursing practice.
2. Apply informatics nurse specialist competencies as a nursing leader on healthcare organization, interprofessional teams.
3. Integrate nursing knowledge and technology for improving patient quality of care.
4. Demonstrate an ability to incorporate data analysis and management techniques for achieving efficiency and quality in healthcare organizations.
Nursing Informatics (15 Credits)*
All courses are 8 weeks length.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>[NSG-565]</td>
<td>Foundations of Nursing Informatics</td>
<td>3 credits</td>
</tr>
<tr>
<td>[NSG-566]</td>
<td>Data Management in Healthcare</td>
<td>3 credits</td>
</tr>
<tr>
<td>[NSG-567]</td>
<td>Nursing Informatics Leadership in Healthcare Systems and Project Designs</td>
<td>3 credits</td>
</tr>
<tr>
<td>[NSG-568]</td>
<td>Nursing Informatics Practicum I</td>
<td>3 credits</td>
</tr>
<tr>
<td>[NSG-569]</td>
<td>Nursing Informatics Practicum II</td>
<td>3 credits</td>
</tr>
</tbody>
</table>

RN TO MSN PROGRAM

Purpose
This distance education program is designed for the experienced, practicing registered nurse with a nursing-focused associate’s degree (AAN or ASN) who plans to earn a career-enhancing advanced nursing degree to the master’s level. The curriculum starts with two bridge courses totaling 10 credit hours, which brings the student to the baccalaureate level of study.

*A pass-through bachelor’s degree in nursing is not granted as part of this program.* After completing these bridge courses, students continue in completing a concentration for completion of the Master of Science in Nursing degree of their choice (see Master of Science in Nursing section of the Bulletin). Graduates are eligible for national board certification in their respective concentration at the end of the program.

Admission Requirements
See the Master of Science in Nursing admission requirements above.

Curriculum
Courses are completed in 8 week or 12 week sessions based upon the master’s concentration chosen. The two bridge courses include:

- [NSG-410] Transition to Baccalaureate Nursing for the Graduate Nursing Student - 7 credits (6 Credits Theory; 1 Credit Clinical)
- [NSG-411] Leadership and Management Practicum for the Graduate Nursing Student - 3 credits (2 Credits Theory; 1 Credit Clinical)

Prerequisite: [NSG-410]

Students who are enrolled under conditional admit and fail [NSG-410] will be automatically dismissed from the university.

Degree Requirements
The total number of credits required for completion of the RN to MSN degree is based upon the concentration chosen (see Master of Science in Nursing section of the bulletin). The total credits range between 49-53.
POST GRADUATE/APRN CERTIFICATE
Post Graduate/APRN Certification

Purpose
This distance education program is designed for the experienced registered nurse who has earned a master’s or doctoral degree in Nursing and seeks to expand their education in a new specialty area. Certificate programs are offered in all concentrations available in the Master of Science in Nursing degree program. Graduates of our accredited online certificate programs are eligible to sit for national certification exams. A review of official transcripts will determine a student’s course of study. No degree is awarded.

Students admitted to the nurse practitioner program who have previously taken an Advanced Pharmacology course are advised to contact their State Board of Nursing to determine if their Pharmacology course meets the criteria set by State Board for length of time that is allowed from taking the course to the date of applying for prescriptive privileges.

Admission Requirements

Regular Acceptance
- Master of Science in Nursing or Doctoral degree in Nursing
- GPA of 3.0 or higher from master’s-degree-granting institution which is programmatically (ACEN, NLNAC, CCNE) accredited. Students who have graduated from a non-programmatically accredited institution and meet all other admission requirements will be evaluated on a case by case basis. Admission is not guaranteed.
- RN License; and Advanced Practice Registered Nurse (APRN) license and national board certification, as appropriate
- Completed application
- Resume
- Minimum one year of clinical experience
- Official transcript from degree-granting institution.

Provisional Acceptance (collateral)*
- Master of Science in Nursing or Doctoral degree in Nursing
- GPA of 3.0 or higher from master’s-degree-granting institution
- Students must have graduated from a programmatically (ACEN, NLNAC, CCNE) accredited institution within one year prior to receiving programmatic accreditation. Students who have graduated from a non-programmatically accredited institution and meet all other admission requirements will be evaluated on a case by case basis. Admission is not guaranteed.
- RN License; and Advanced Practice Registered Nurse (APRN) license and national board certification, as appropriate
- Completed application
- Resume
- Minimum one year of clinical experience
- Unofficial transcript from degree-granting institution*

*Official transcripts from all schools attended due prior to start of second course.

Conditional Acceptance (academic) ** (NP students are not admitted under conditional acceptance)
- Master of Science in Nursing or Doctoral degree in Nursing
- GPA of 2.50-2.99 from master’s-degree-granting institution which is programmatically (ACEN, NLNAC, CCNE) accredited. Students who have graduated from a non-programmatically accredited institution and meet all other admission requirements will be evaluated on a case by case basis. Admission is not guaranteed.
- RN License; and Advanced Practice Registered Nurse (APRN) license and national board certification, as appropriate
- Completed application
- Resume
- Minimum one year of clinical experience
- Official transcript from degree granting institution.
- Two letters of recommendation (letters of recommendation must be from supervisors and/or those who can attest to candidate’s ability to be successful in graduate nursing education)

** Admitted students must achieve a cumulative 3.0 GPA in first two courses to move forward in program of study

Student outcomes for each of the following concentrations can be found in the Master of Science in Nursing section of this handbook. Students in the Post Graduate/APRN Certificate programs have an option to complete (1) billable credit of national certification preparation in NSG 590: Scholarly Review.

The Curriculum

CONCENTRATIONS

Adult –Gerontology Primary Care Nurse Practitioner (25 Credits)
All courses are 12 weeks in length.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NSG 500</td>
<td>Advanced Health Assessment</td>
<td>3</td>
</tr>
<tr>
<td>NSG 530</td>
<td>Advanced Pathophysiology</td>
<td>3</td>
</tr>
<tr>
<td>NSG 533</td>
<td>Advanced Pharmacology</td>
<td>3</td>
</tr>
<tr>
<td>NSG 550</td>
<td>Diagnostic Reasoning for Nurse Practitioners</td>
<td>2</td>
</tr>
<tr>
<td>NSG 553</td>
<td>Adult Health Perspectives of Culturally Diverse, Rural, and Underserved Populations</td>
<td>2</td>
</tr>
<tr>
<td>NSG 554</td>
<td>Nurse Practitioners in Primary Care I</td>
<td>3</td>
</tr>
<tr>
<td>NSG 555</td>
<td>Nurse Practitioners in Primary Care II</td>
<td>3</td>
</tr>
<tr>
<td>NSG 506</td>
<td>Advanced Practice in Adult-Gerontology I</td>
<td>3</td>
</tr>
<tr>
<td>NSG 515</td>
<td>Advanced Practice in Adult-Gerontology II</td>
<td>3</td>
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</tbody>
</table>

Psychiatric/Mental Health Nurse Practitioner (27 Credits)
All courses are 12 weeks in length.

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>NSG 500</td>
<td>Advanced Health Assessment</td>
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<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credits</td>
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<tr>
<td>NSG 530</td>
<td>Advanced Pathophysiology</td>
<td>3</td>
</tr>
<tr>
<td>NSG 533</td>
<td>Advanced Pharmacology</td>
<td>3</td>
</tr>
<tr>
<td>NSG 526</td>
<td>Clinical Modalities in Advanced Psychiatric/Mental Health Nursing Practice</td>
<td>3</td>
</tr>
<tr>
<td>NSG 527</td>
<td>Psychopathology, Theories, and Advanced Clinical Modalities</td>
<td>3</td>
</tr>
<tr>
<td>NSG 535</td>
<td>Advanced Practice in Psychiatric/Mental Health Nursing I</td>
<td>3</td>
</tr>
<tr>
<td>NSG 536</td>
<td>Advanced Practice in Psychiatric/Mental Health Nursing II</td>
<td>3</td>
</tr>
<tr>
<td>NSG 550</td>
<td>Diagnostic Reasoning for Nurse Practitioners</td>
<td>2</td>
</tr>
<tr>
<td>NSG 551</td>
<td>Mental Health Perspectives of Culturally Diverse, Rural, and Underserved Populations</td>
<td>2</td>
</tr>
<tr>
<td>NSG 552</td>
<td>Psychopharmacology</td>
<td>2</td>
</tr>
</tbody>
</table>

**Family/Individual Across the Lifespan Nurse Practitioner (28 credits)**

<table>
<thead>
<tr>
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<th>Course Title</th>
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</tr>
</thead>
<tbody>
<tr>
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<td>Advanced Health Assessment</td>
<td>3</td>
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</tr>
<tr>
<td>NSG 533</td>
<td>Advanced Pharmacology</td>
<td>3</td>
</tr>
<tr>
<td>NSG 550</td>
<td>Diagnostic Reasoning for Nurse Practitioners</td>
<td>2</td>
</tr>
<tr>
<td>NSG 556</td>
<td>Health Perspective of Culturally Diverse, Rural, and Underserved Populations</td>
<td>2</td>
</tr>
<tr>
<td>NSG 554</td>
<td>Nurse Practitioners in Primary Care I</td>
<td>3</td>
</tr>
<tr>
<td>NSG 555</td>
<td>Nurse Practitioners in Primary Care II</td>
<td>3</td>
</tr>
<tr>
<td>NSG 548</td>
<td>Family Nurse Practitioner Role with Children and Families</td>
<td>2</td>
</tr>
</tbody>
</table>

**Nurse Executive (24 Credits)**

*Theory courses are 8 weeks and practicum courses are 16 weeks in length.*

<table>
<thead>
<tr>
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<tbody>
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<td>Advanced Pathophysiology</td>
<td>3</td>
</tr>
<tr>
<td>NSG 533</td>
<td>Advanced Pharmacology</td>
<td>3</td>
</tr>
<tr>
<td>NSG 560</td>
<td>Healthcare Operations for the Nurse Executive</td>
<td>3</td>
</tr>
<tr>
<td>NSG 561</td>
<td>Organizational Leadership for the Nurse Executive</td>
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</tr>
<tr>
<td>NSG 562</td>
<td>Advanced Leadership Topics for the Nurse Executive</td>
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<td>NSG 563</td>
<td>Nurse Executive Practicum I</td>
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</tr>
<tr>
<td>NSG 564</td>
<td>Nurse Executive Practicum II</td>
<td>3</td>
</tr>
</tbody>
</table>

**Nursing Education (24 Credits)**

*All courses are 8 weeks in length*

<table>
<thead>
<tr>
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<tbody>
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<tr>
<td>NSG 550</td>
<td>Diagnostic Reasoning for Nurse Practitioners</td>
<td>2</td>
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<td>NSG 555</td>
<td>Nurse Practitioners in Primary Care II</td>
<td>3</td>
</tr>
<tr>
<td>NSG 548</td>
<td>Family Nurse Practitioner Role with Children and Families</td>
<td>2</td>
</tr>
</tbody>
</table>

**Nursing Informatics (24 credits)**
Post Graduate/APRN Certificate

*All courses are 8 weeks in length

<table>
<thead>
<tr>
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<tbody>
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<td>NSG 500</td>
<td>Advanced Health Assessment</td>
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<td>NSG 530</td>
<td>Advanced Pathophysiology</td>
<td>3 credits</td>
</tr>
<tr>
<td>NSG 533</td>
<td>Advanced Pathophysiology</td>
<td>3 credits</td>
</tr>
<tr>
<td>NSG 565</td>
<td>Foundations of Nursing Informatics</td>
<td>3 credits</td>
</tr>
<tr>
<td>NSG 566</td>
<td>Data Management in Healthcare</td>
<td>3 credits</td>
</tr>
<tr>
<td>NSG 567</td>
<td>Nursing Informatics Leadership in Healthcare Systems and Project Designs</td>
<td>3 credits</td>
</tr>
<tr>
<td>NSG 568</td>
<td>Nursing Informatics Practicum I</td>
<td>3 credits</td>
</tr>
<tr>
<td>NSG 569</td>
<td>Nursing Informatics Practicum II</td>
<td>3 credits</td>
</tr>
</tbody>
</table>

Residency Requirements
An on-site residency is required for nurse practitioner students only, who are enrolled in NSG 500, Advanced Health Assessment, in order to demonstrate advanced physical assessment skills. In addition, nurse practitioner students in the following clinical courses may be required to complete an on-site residency, based upon the location of the clinical practice site. During residency, direct supervision and evaluation of the student will be completed by nurse practitioner clinical faculty at his/her designated clinical practice sites. Each course syllabus dictates the terms of the specific course residency.

- NSG 506 – Advanced Practice in Adult-Gerontology Clinical I
- NSG 515 – Advanced Practice in Adult-Gerontology Clinical II
- NSG 535 – Advanced Practice in Psychiatric Mental Health Nursing I
- NSG 536 – Advanced Practice in Psychiatric Mental Health Nursing II
- NSG 546 - Family Nurse Practitioner Clinical I
- NSG 547 - Family Nurse Practitioner Clinical II
- NSG 549 - Family Nurse Practitioner Clinical with Children and Families

Clinical Requirements
The student is responsible for arranging all clinical experiences. A preceptor from a practice setting that promotes attainment of course objectives is identified by the student. Further details of clinical requirements for each concentration area are provided to students in the *The Passan School of Nursing Graduate Program Student Handbook*.

Accelerated tracks are available in the MS-DNP, MSN (excluding NP concentrations), and RN to MSN (after successful completion of the bridge courses) programs. Further details are available in *The Passan School of Nursing Graduate Program Student Handbook*.
RN-MS PROGRAM
RN to MSN Program

Purpose
This distance education program is designed for the experienced, practicing registered nurse with a nursing-focused associate’s degree (AAN or ASN) who plans to earn a career-enhancing advanced nursing degree to the master’s level. The curriculum starts with two bridge courses totaling 10 credit hours, which brings the student to the baccalaureate level of study. "A pass-through bachelor's degree in nursing is not granted as part of this program." After completing these bridge courses, students continue in completing a concentration for completion of the Master of Science in Nursing degree of their choice (see Master of Science in Nursing section of the Bulletin). Graduates are eligible for national board certification in their respective concentration at the end of the program.

Admission Requirements
See the Master of Science in Nursing admission requirements above.

Curriculum
Courses are completed in 8 week or 12 week sessions based upon the master’s concentration chosen. The two bridge courses include:

- **NSG-410** Transition to Baccalaureate Nursing for the Graduate Nursing Student - 7 credits (6 Credits Theory; 1 Credit Clinical)
- **NSG-411** Leadership and Management Practicum for the Graduate Nursing Student - 3 credits (2 Credits Theory; 1 Credit Clinical)
- Prerequisite: **NSG-410**
- Students who are enrolled under conditional admit and fail NSG-410 will be automatically dismissed from the university.

Degree Requirements
The total number of credits required for completion of the RN to MSN degree is based upon the concentration chosen (see Master of Science in Nursing section of the bulletin). The total credits range between 49-53.

RN to MSN students enter this program as graduate students of the university and follow the policies of the Passan School of Nursing graduate nursing program.
NSG. NURSING

NSG-410. TRANSITION TO BACCALAUREATE NURSING FOR THE GRADUATE NURSING STUDENT
Credits: 7 (6 credits theory, 1 credit clinical)
Terms Offered: On Demand
This course is designed to facilitate the transition of RN students from other educational routes to baccalaureate education and professional nursing practice. The course focuses on the integration of knowledge, skills and attitudes in the development of the professional role to enhance quality outcomes for individuals, families, and populations across all healthcare settings and in complex healthcare environments. Students will begin advancing their knowledge on the transformational concepts related to master’s education in nursing.

Pre-Requisites
[[NSG-410]]

NSG-500. ADVANCED HEALTH ASSESSMENT
Credits: 3
This course presents an overview of the full and comprehensive health assessment of patients across the life span. Emphasis on multiple aspects of assessment including physical, functional, and mental health assessment along with transcultural variations, will prepare the student for advanced nursing practice. (Nurse Practitioner students are required to complete an onsite residency.)

NSG-501. THEORETICAL FOUNDATIONS OF NURSING SCIENCE
Credits: 3
This course emphasizes the systematic process of theory development in nursing. The role of traditional science in relation to other ways of knowing is explored. Students will describe, analyze, and evaluate current theories of nursing. The relationship of research and practice to theory is discussed.

NSG-502. ADVANCED NURSING RESEARCH
Credits: 3
This course builds on knowledge and skills developed in undergraduate research and statistics courses. Skills in the analysis and evaluation of nursing research are further developed. Students analyze the contributions of the empirical approach to the development of nursing science. Selected research designs and methodologies which are used to advance nursing knowledge are examined. Students are given the opportunity to critique and synthesize current research for its application to an identified problem in nursing practice.

NSG-504. ADVANCED ROLE DEVELOPMENT IN NURSING
Credits: 3
This course examines the development of roles for advancing nursing practice. The historical development of these roles along with current scope of practice in a variety of clinical settings will be explored. Focus will be placed on the legal, historical, political, social, and ethical aspects of advanced practice nursing.

NSG-505. HEALTH POLICY AND POLITICS FOR ADVANCING NURSING PRACTICE
Credits: 3
Complex and continuous changes in healthcare environments require that nursing professionals contribute to care delivery systems for improving population health outcomes. This course focuses on the role of the nurse advancing nursing practice through developing health policy, politics, and advocacy systems. Approaches to health issues for shaping policy on a local, state and federal level are analyzed in accordance with policy making processes, politics in healthcare and government, healthcare economics, and ethical frameworks.

NSG-506. ADVANCED PRACTICE IN ADULT GERONTOLOGY CLINICAL I
Credits: 3
Advance practice nursing students integrate theories from nursing and other sciences that are evidence-based and sensitive to cultural and ethical issues. Promoting quality outcomes in the adult-gerontology population across the spectrum of young adults, adults, and older adults is the focus of this clinical experience in primary care settings. Advanced health assessment, diagnostic reasoning, and development of therapeutic interventions for self-limiting conditions occurs. Opportunities for interdisciplinary experience and collaborative practice are provided. The seminar component of the course is designed to develop critical-thinking and clinical decision-making skills through case presentations. (Seminar, Residency and 250 clinical practice hours).

Pre-Requisites
[[NSG-550]]

NSG-515. ADVANCED PRACTICE IN ADULT GERONTOLOGY CLINICAL II
Credits: 3
Advanced Practice nursing students integrate theories from nursing and other sciences that are evidence-based and sensitive to cultural and ethical issues. Promoting quality outcomes in the adult and gerontology population across the spectrum of young adults, adults, and older adults is the focus of this clinical experience in primary care settings. Advanced health assessment, diagnostic reasoning and development of therapeutic interventions for complex health conditions occurs. Opportunities for interdisciplinary experience and collaborative practice are provided. The seminar component of the course is designed to develop critical-thinking and clinical decision-making skills through case presentations. (Seminar, Residency and 250 clinical practice hours)

Pre-Requisites
[[NSG-550]]

NSG-526. CLINICAL MODALITIES IN ADVANCED PSYCHIATRIC MENTAL HEALTH NURSING PRACTICE
Credits: 3
This course provides a foundation in the major systems of therapy for individuals and groups used in advanced psychiatric mental health nursing and other disciplines engaged in mental health practice. Focus will be on therapeutic modalities such as brief psychotherapy, group processes and practices, milieu therapy and crisis intervention as they relate to advanced nursing practice in mental health.

Pre-Requisites
[[NSG-550]], [[NSG-552]]


NSG-527. PSYCHOPATHOLOGY, THEORIES, AND ADVANCED CLINICAL MODALITIES  
Credits: 3  
This course focuses on the most frequently observed pathologies in psychiatry and mental health, the various conceptual models and theories related to the practice of psychiatric mental health nursing, and the most advanced clinical modalities congruent with the analysis of the best evidence.

Pre-Requisites  
[[NSG-550]], [[NSG-552]]

NSG-530. ADVANCED PATHOPHYSIOLOGY  
Credits: 3  
This course provides an overview of the normal physiologic and pathologic mechanisms of disease and serves as one primary component of the foundation for clinical assessment, decision-making, and management. The course will prepare the advanced practice nurse for interpreting changes in normal function that result in symptoms indicative of illness in patients across the lifespan.

NSG-533. ADVANCED PHARMACOLOGY  
Credits: 3  
This course provides the basic principles of pharmacodynamics, pharmacokinetics, and pharmacotherapeutics for broad categories of drugs. Purpose of action, common interactions and contraindications of major drug categories are highlighted. Case studies are integrated to provide students the opportunity to demonstrate application of pharmacological theory in advancing nursing practice.

NSG-535. ADVANCED PRACTICE IN PSYCHIATRIC/MENTAL HEALTH NURSING I  
Credits: 3  
This foundational clinical course introduces students to advanced practice psychiatric nursing in a variety of mental health settings. Students acquire skills in completing comprehensive mental health assessments. Students identify and apply concepts, theories, and principles to the practice of individual, family, and group psychotherapy, with emphasis on process dynamics. Considerations and challenges in providing psychotherapy to culturally diverse individuals, families, and groups are explored and discussed. Skills are gained in assessing psychopathological symptoms across the lifespan and in implementing planned interventions. Students integrate theory and practice of the advanced practice psychiatric nurse in a supervised clinical practicum (Total: Residency and 250 practice hours).

Pre-Requisites  
[[NSG-550]], [[NSG-552]]

NSG-536. ADVANCED PRACTICE IN PSYCHIATRIC/MENTAL HEALTH NURSING II  
Credits: 3  
This clinical course focuses on refining assessment, diagnosis, and pharmacological and psychosocial management of individuals of all ages with mental illness. Individual, family, and group psychotherapies are refined. Students gain skills in identifying individuals/populations at risk for mental illness and primary prevention in mental health. Mental health needs of culturally diverse, rural, and underserved populations are explored. Leadership and advocacy roles of the advanced practice psychiatric nurse as an agent of healthcare policy change are emphasized. Students integrate theory and practice of the advanced practice psychiatric nurse in a supervised clinical practicum (Total: Residency and 250 practice hours).

Pre-Requisites  
[[NSG-550]], [[NSG-552]]

NSG-540. THE NURSING CURRICULUM: DEVELOPMENT AND IMPLEMENTATION  
Credits: 3  
This course provides a foundation to understand the core of knowledge of educational processes which undergird nursing education. Competencies needed by nurse educators are explored; principles, philosophies and theories of learning, curriculum development, professional socialization, and accreditation as well as legal requirements for nursing programs are discussed. The relationship between curricular design and accreditation standards is described.

NSG-541. TEACHING METHODOLOGIES AND STRATEGIES IN NURSING  
Credits: 3  
Building on knowledge of curriculum and learning, approaches to classroom and clinical teaching are explored. Learning outcomes as they relate to instructional teaching/learning interventions are developed. The use of instructional technology is included.

NSG-542. EVALUATION IN NURSING EDUCATION  
Credits: 3  
Evaluation methodologies from selection of applicants through the meeting of graduation requirements will be explored. Testing strategies and test reliability will be discussed. Classroom and clinical achievement will be included. Faculty evaluation as well as student measurement will be discussed.

NSG-544. CLASSROOM PRACTICUM IN NURSING EDUCATION  
Credits: 3  
This practicum provides the student an opportunity to actively participate in a faculty or staff development role within an educational setting. The student is required to obtain a mentor who will provide classroom learning experiences. (100 practicum hours required).

Pre-Requisites  
[[NSG-540]], [[NSG-541]], [[NSG-542]]
NSG-545. CLINICAL PRACTICUM IN NURSING EDUCATION
Credits: 3
This practicum provides the student an opportunity to actively participate in a faculty or staff development role within an educational setting. The student is required to obtain a mentor who will provide teaching learning experiences within a clinical environment. (100 practicum hours required).

Pre-Requisites
[NSG-544]

NSG-548. FAMILY NURSE PRACTITIONER ROLE WITH CHILDREN AND FAMILIES
Credits: 2
This course is designed to prepare Family Nurse Practitioner nursing students to provide primary health care to the pediatric client and their family. The course integrates nursing theories that are evidence-based with health assessment and diagnostic reasoning of acute primary care health problems. Health promotion, protection and disease prevention interventions are provided with consideration of culturally diverse populations.

Pre-Requisites
[NSG-500], [NSG-530], [NSG-533], [NSG-550]

NSG-549. FAMILY NURSE PRACTITIONER CLINICAL WITH CHILDREN AND FAMILIES
Credits: 1
Family Nurse Practitioner nursing students integrate theories from nursing and other sciences that are evidence-based and sensitive to cultural and ethical issues. Promoting quality outcomes in the pediatric population across the lifespan is the focus of this clinical experience in primary care settings. Advanced health assessment, diagnostic reasoning and development of therapeutic interventions for complex health conditions occurs. Opportunities for interdisciplinary experience and collaborative practice are provided. The seminar component of the course is designed to develop critical-thinking and clinical decision-making skills through case presentations. (Seminar, Residency and 84 clinical practice hours)

Pre-Requisites
[NSG-500], [NSG-530], [NSG-533], [NSG-550]

NSG-550. DIAGNOSTIC REASONING FOR NURSE PRACTITIONERS
Credits: 2
The nurse practitioner will develop processes for formulating differential diagnoses of acute and chronic physical and mental illnesses in the primary care setting across the life span. A case-study approach is integrated to prepare students for management of health status of patients through the implementation of strategies specific to the synthesis of data from multiple sources that promote quality of care outcomes for patients.

Pre-Requisites
[NSG-500], [NSG-530], [NSG-533].

NSG-551. MENTAL HEALTH PERSPECTIVES OF CULTURALLY DIVERSE, RURAL, AND UNDERSERVED POPULATIONS
Credits: 2
This course is designed to examine the mental health perspectives of culturally diverse, rural, and underserved populations. Topics include, but are not limited to: cultural competence, cultural bound syndromes, cultural assessment, challenges faced by PMH-NPs in the mental health care of minorities, immigrants, refugees, and other underserved populations, and factors influencing mental health care and services in rural settings. In addition, this course will examine how health care reform will affect diverse individuals with mental illnesses. Knowledge gained from this course can be integrated into clinical practice.

Pre-Requisites
[NSG-500], [NSG-530], [NSG-533], [NSG-550]

NSG-552. PSYCHOPHARMACOLOGY
Credits: 2
This course is designed to assist the P-MH nurse practitioner to develop competence in prescribing and monitoring psychopharmacological agents used in the treatment of common psychiatric-mental health disorders across the lifespan. This course will examine the major classes of psychopharmacological agents on neurobiological function with a particular emphasis on the clinical management of target psychiatric symptoms. Drugs of abuse, side effects, issues of polypharmacy, and management of advanced practice prescriptive privileges are also explored.

Pre-Requisites
[NSG-533]
NSG-553. ADULT HEALTH PERSPECTIVES OF CULTURALLY DIVERSE, RURAL, AND UNDERSERVED POPULATIONS  
Credit: 2  
The course is designed to introduce the advanced practice nursing student to the issues of culturally diverse, rural and underserved populations. The theory can be integrated into clinical practice for adult-gerontology patients and families to promote understanding of differences and issues that impact comprehensive planning of health care services.  

NSG-554. NURSE PRACTITIONERS IN PRIMARY CARE I  
Credit: 3  
This course is designed to prepare primary care nurse practitioner students to provide primary health care to the adult and older adult population during wellness and acute/episodic illness. The course integrates nursing theories that are evidence-based with health assessment and diagnostic reasoning of acute/episodic primary care health problems. Health promotion, protection and disease prevention interventions are provided with consideration of culturally diverse populations.  
Pre-Requisites  
[[NSG-550]]  

NSG-555. NURSE PRACTITIONERS IN PRIMARY CARE II  
Credit: 3  
This course is designed to prepare primary care nurse practitioner students to provide chronic primary health care to the adult and older adult population. The course integrates nursing theories that are evidence-based with health assessment and diagnostic reasoning of chronic, primary health care problems. Health promotion, protection and disease prevention interventions are provided with consideration of culturally diverse populations.  
Pre-Requisites  
[[NSG-550]]  

NSG-556. HEALTH PERSPECTIVES OF CULTURALLY DIVERSE, RURAL, AND UNDERSERVED POPULATIONS  
Credit: 2  
This course is designed to introduce the advanced practice nursing student to the issues of culturally diverse, rural and underserved populations. The theory can be integrated into clinical practice for patients and families in primary care settings to promote understanding of differences and issues that impact comprehensive planning of health care services.  

NSG-560. HEALTHCARE OPERATIONS FOR THE NURSE EXECUTIVE  
Credit: 3  
This course prepares the nursing executive by examining the multiple administrative areas necessary for success at an executive level. The differences between US health care policy and the health care policies of various other countries will be explored. An analysis of select health care administration topics through the use of both individual and collaborative learning will prepare students to succeed in an ever-expanding, constantly changing health care environment.  
Pre-Requisites  
[[NSG-560]]  

NSG-561. ORGANIZATIONAL LEADERSHIP FOR THE NURSE EXECUTIVE  
Credit: 3  
This course examines the executive level leadership skills necessary to excel within the rapidly changing health care environment of the future. Emphasis is placed on understanding how the individualized leadership styles of today’s health care executives shape the culture and vision of the organizations of tomorrow. This course also provides an in-depth analysis of how building an autonomous, ethical, and diverse leadership team and workforce assists the executive in developing solutions to complex organizational problems.  
Pre-Requisites  
[[NSG-560]]  
Co-Requisites  
Taken concurrently with NSG 563 for the first eight weeks.  

NSG-562. ADVANCED LEADERSHIP TOPICS FOR THE NURSE EXECUTIVE  
Credit: 3  
This course synthesizes previously established theory and skill sets to explore select advanced topics in health care leadership. The issues explored will assist the executive nurse in leading a health care organization during times of crisis or conflict as well as prosperity. Emphasis is placed on understanding health care as an intricate, dynamic organism which is in continual need of attention.  
Pre-Requisites  
[[NSG-561]]  
Co-Requisites  
Taken concurrently with NSG 564 for the first eight weeks.  

NSG-563. NURSE EXECUTIVE PRACTICUM I  
Credit: 3  
This practicum course synthesizes previously established theory and skill sets to further develop the student’s administrative abilities. By applying theories from other sciences and utilizing interdisciplinary experiences and collaborative opportunities, the student will further enhance the skills necessary to excel as a health care executive in an evidence-based, culturally sensitive environment. The seminar component of this course is designed to supplement previous theoretical applications and stimulate critical-thinking and decision-making. (250 clinical hours)  
Pre-Requisites  
[[NSG-560]]  
Co-Requisites  
This 16-week course is taken concurrently with NSG 561 for the first eight weeks.
NSG-564. NURSE EXECUTIVE PRACTICUM II
Credits: 3
This practicum course synthesizes previously established theory and skill sets to further develop the student’s leadership abilities. By applying theories from other sciences and utilizing interdisciplinary experiences and collaborative opportunities, the student will further enhance the skills necessary to excel as a health care executive in an evidence-based, culturally sensitive environment. The completion of an organizational needs assessment within this course is designed to supplement previous theoretical applications and stimulate critical-thinking and decision-making. (250 clinical hours)

Pre-Requisites
[[NSG-561]]

Co-Requisites
This 16-week course is taken concurrently with NSG 562 for the first eight weeks.

NSG-565. FOUNDATIONS OF NURSING INFORMATICS
Credits: 3
Students are introduced to the role, scope, and standards which form the foundation for nursing informatics practice. The theoretical basis of the course incorporates both knowledge of nursing practice and health informatics. Students will explore the framework of data, information, knowledge, and wisdom to data application in healthcare for improving patient care.

NSG-566. DATA MANAGEMENT IN HEALTHCARE
Credits: 3
Database application in nursing and healthcare systems will be examined in this course. Students will learn database design, implementation, and management to support clinical decision making in nursing and healthcare project design and management.

NSG-567. NURSING INFORMATICS LEADERSHIP IN HEALTHCARE SYSTEMS AND PROJECT DESIGNS
Credits: 3
In this course students will explore the role of the informatics nurse specialist as nurse leader who combines knowledge of nursing practice and technology on healthcare teams. Theory and skills on performing system analysis and implementation of the systems design life cycle in project management.

NSG-568. NURSING INFORMATICS PRACTICUM I
Credits: 3
This course requires students to perform in the role of an informatics nurse specialist in a healthcare organization. In collaboration with a preceptor students will apply nursing informatics theory and models in developing a project which improves the quality of nursing care delivered in a healthcare setting. (Clinical Practicum Hours: 100)

Pre-Requisites
[[NSG-565]], [[NSG-566]], [[NSG-567]]
NSG-603. APPLICATION OF NURSING RESEARCH
Credits: 3
This course analyzes research methods to appraise research literature for application to practice and evaluate practice outcomes in varied settings. Application of relevant research findings are used to generate practice guidelines, design evidence-based interventions and examine patterns and predict outcomes. The collaborative role of the DNP in research is discussed.

Pre-Requisites
[[NSG-601]]

NSG-604. EPIDEMIOLOGY AND ENVIRONMENTAL HEALTH
Credits: 3
The purpose of this course is to examine the concepts and methods of epidemiological and environmental health analysis and their application to advanced nursing practice. The student will be able to integrate this knowledge into nursing practice in a variety of health care settings through research, program development, health policy and advocacy.

NSG-605. COLLABORATION IN HEALTH CARE DELIVERY
Credits: 3
This course focuses on the knowledge and skills needed to promote collaboration with all members of the interdisciplinary health care team. Content will include exploration of the design, implementation, and evaluation of programs and policies for effective health care delivery.

NSG-606. DIVERSITY AND SOCIAL ISSUES
Credits: 3
This course focuses on cultural and social issues affecting members of a global society. A critical appraisal of health care disparities is emphasized and strategies for quality improvement are analyzed.

NSG-607. LEADERSHIP IN ADVANCED NURSING PRACTICE
Credits: 3
This course provides an opportunity for students to analyze theories of leadership and management as they relate to the multifaceted role in advanced nursing practice. The health care environment, with its ongoing changes in organization and financing, is impacted upon by changes in health policy, regulatory processes, and quality measures. The understanding of this content will prepare the student to provide quality cost-effective care, to participate in the design and implementation of care in a variety of health care systems, and to assume a leadership role in the managing of human, fiscal, and physical care resources.

NSG-608. SCHOLARLY PROJECT (A AND B)
Credits: 6
Completed over the last 2 semesters of the DNP program.

In this capstone course, the student, under the guidance of a selected faculty member, will analyze and synthesize theoretical and empirical research relevant to a clinical practice issue. Students will design a comprehensive and holistic approach to this problem using evidence-based presentation. This course provides opportunity for additional clinical practice needed for the development of advanced nursing practice competencies. Required clinical hours for DNP clinical competency are dependent upon educational/clinical background. This could vary from 500 to 1000 hours.

Pre-Requisites
[[NSG-600]], [[NSG-601]], [[NSG-602]], [[NSG-603]], [[NSG-604]], [[NSG-605]], [[NSG-606]] and [[NSG-607]]

Co-Requisites
At the discretion of the Chair, Graduate Nursing Program.

NSG-609. DNP PROGRAM PRACTICUM I
Credits: 2
This course provides students pursuing a Doctor of Nursing Practice degree the opportunity for achieving additional clinical hours as required for meeting program outcomes. The focus will be on preparing students as experts in a specific area for advancing nursing practice, for the final scholarly project. The student will develop a PICO statement for the scholarly project which will guide this intense practice immersion experience. The student will collaborate with an identified clinical mentor. (Elective; Clinical hours total: 150 hours/8 weeks/2 credits)

Pre-Requisites
[[NSG-600]], [[NSG-601]], [[NSG-602]], [[NSG-603]]

NSG-610. DNP PROGRAM PRACTICUM II
Credits: 2
This course provides students pursuing a Doctor of Nursing Practice degree the opportunity for achieving additional clinical hours as required for meeting program outcomes. The focus is on preparing students as experts in a specific area for advancing nursing practice, for the final scholarly project. The student will begin to bridge knowledge gained from the intense practice immersion experience through application to a scholarly project implementation plan. The student will collaborate with an identified clinical mentor. (Elective; Clinical hours total: 150 hours/8 weeks/2 credits)

Pre-Requisites
[[NSG-609]]

NSG-615. INTRODUCTORY SEMINAR
Credits: 1
This seminar is a weekend residency that focuses on the dissertation process and student orientation to the university and PhD program.
NSG-616. PHILOSOPHY OF SCIENCE
Credits: 3
The focus of this course is to prepare doctoral student to examine the development and organization of nursing knowledge. Philosophies of science, epistemologies and their influence on knowledge development in the discipline of nursing, and strategies for theory development and analysis are explored.

Pre-Requisites
[[NSG-615]]

NSG-617. THEORY IN NURSING EDUCATION
Credits: 3
This course acquaints students with philosophical issues and nursing theories relevant to nursing education. An overview of central metaphysical, epistemological, and ethical system, considering specific issues in the philosophies of science and ethics that are of particular focus in nursing education.

Pre-Requisites
[[NSG-615]]

NSG-618. HEALTH CARE ISSUES AND POLICY
Credits: 3
The nurse researcher contributes towards the development of healthcare policy and politics in local, state, national, and global healthcare markets. Application and analysis of evidence based research on policy and politics will impact population health outcomes and the future of nursing education, research and practice.

Pre-Requisites
[[NSG-615]]

NSG-619. THE RESEARCH PROCESS
Credits: 3
This course introduces students to the process of in intellectual inquiry, focusing on the development of researchable problems, literature review, hypothesis generation, and sampling techniques within the context of descriptive and correlation research design and methods. Statistical Package for the Social Sciences (SPSS) software will be presented and practiced.

Pre-Requisites
[[NSG-615]]

NSG-621. STATISTICS
Credits: 3
This course applies knowledge of statistical methods used in nursing research. Topics include parametric and non-parametric methods of data analysis and model building. Alternate approaches to analysis of data are considered.

Pre-Requisites
[[NSG-619]]

NSG-622. WRITING FOR GRANTS AND PUBLICATION
Credits: 3
This course applies knowledge of statistical methods used in nursing research. Topics include parametric and non-parametric methods of data analysis and model building. Alternate approaches to analysis of data are considered.

Pre-Requisites
[[NSG-615]]

NSG-623. QUANTITATIVE RESEARCH AND ANALYSIS I
Credits: 3
This course focuses on research methodologies that guide the design of studies which collect and analyze quantitative data. The focus will be on writing quantitative research questions and selecting appropriate research methodologies. Focus is placed on descriptive, correlational, experimental and quasi-experimental designs as applied to nursing problems.

Pre-Requisites
[[NSG-615]], [[NSG-621]]

NSG-624. QUALITATIVE RESEARCH AND ANALYSIS
Credits: 3
The focus of this course is on qualitative inquiry as an approach to the discovery of knowledge in the science of nursing. This course will focus on the scientific underpinnings, methodologies, and data analysis techniques in qualitative research for advancing nursing knowledge.

Pre-Requisites
[[NSG-615]], [[NSG-621]]

NSG-625. QUANTITATIVE RESEARCH AND ANALYSIS II
Credits: 3
This course builds on the understanding of quantitative designs in nursing and health related topics. The course provides the opportunity for applied practice in quantitative methods using common statistical tests and SPSS.

Pre-Requisites
[[NSG-623]]

NSG-626. MEASUREMENT AND DATA COLLECTION
Credits: 3
This course provides an overview of principles of measurement, instrument design, and data collection methods. Methods to critically evaluate and select theoretically congruent instruments are explored.

Pre-Requisites
[[NSG-621]]
NSG-627. SEMINAR II
Credits: 3
The student, in consultation with his/her chairperson, writes a Literature Review and identifies a Mode of Inquiry.

Pre-Requisites
[NSG-615], [NSG-616], [NSG-617], [NSG-618], [NSG-619], [NSG-620], [NSG-621], [NSG-622], [NSG-623], [NSG-624], [NSG-625], [NSG-626]

NSG-628. PHD COMPETENCY
Credits: 1
The comprehensive written examination is a series of questions that focus on the synthesis and integration of knowledge learned during doctoral coursework. Students demonstrate their ability and preparedness to move forward in the doctoral research program.

Pre-Requisites
[NSG-627]; Authorization from student’s Chair to register for comprehensive examination

NSG-629. DISSERTATION SEMINAR
Credits: 3
This course focuses on completion of the first three chapters of the dissertation and submission of the proposal to the IRB committee(s) for approval. Students will then undertake proposal defense before continuing into dissertation implementation.

Pre-Requisites
[NSG-628]

NSG-630. DISSERTATION IMPLEMENTATION I
Credits: 3
This course focuses on implementation of the student’s doctoral research study. After completion of the first three chapters, successful proposal defense, and IRB approval, the student, under guidance from their chair, begins the data collection process. This course focuses on research methodologies that guide the design of studies which collect and analyze quantitative data. The focus will be on writing quantitative research questions and selecting appropriate research methodologies. Focus is placed on descriptive, correlational, experimental and quasi-experimental designs as applied to nursing problems.

Pre-Requisites
[NSG-629]

NSG-631. DISSERTATION IMPLEMENTATION II
Credits: 3
This course continues with the implementation of the dissertation. Students complete data collection and analysis thus, finalizing chapters 4 and 5 and satisfying final defense.

Pre-Requisites
[NSG-630]

Co-Requisites
All co-requisites for graduate nursing courses are at the discretion of the Chair, Graduate Nursing.