Nursing (NURS)

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Eleanor Mann School of Nursing website (http://nurs.uark.edu)

Degrees Conferred:
M.S. in Nursing (NURS)
Doctor of Nursing Practice (NURS)

Primary Areas of Faculty Research: Job satisfaction, recruiting and retaining nursing faculty; cooperative testing; diversity and high-risk populations; student success; educational; patient teaching and safety in the healthcare environment; advanced practice nurses’ work environments, their interface among rural and underserved populations, and their impact on health care outcomes; fall prevention in community dwelling older adults; oral health; mobility in older adults; preventing falls in the acute care setting; transitional care; nursing education best practices; care giver issues in older adults with dementia; cultural and behavioral factors of obesity; health behaviors in children, nutrition beliefs and practices, executive function, motivational factors, cultural beliefs; research affecting the pediatric population; migrant childhood health; lactation assessment and education; infant immune system research; minority population and education; education and cultural evaluation among nursing students; infant feeding; childhood obesity; hematology; oncology; smoking cessation; improving outcomes in trauma care; rib Score and Protocol Pain management strategies in critical care; IA joint injection protocol development; CAMP Scores to measure trauma systems in US; CAMP scores to compare trauma systems in US to Brazil; pediatric autism spectrum disorders; Increasing evidence-based care in primary care clinics; promoting NP practice in Arkansas; higher education and primary/secondary level student issues/concerns; obesity; PCORI; community-engaged research; diabetes; patient/family health education; mental health; implementation of a protocol for screening at-risk walk-in clinic patients for diabetes

Master of Science in Nursing

The Master of Science in Nursing (M.S.N.) Program offered by the Eleanor Mann School of Nursing expands on the philosophy of the undergraduate nursing program and contributes to the mission of the College of Education and Health Professions and the University of Arkansas. Graduates of the M.S.N. are prepared to contribute to the nursing profession through the application of knowledge and skills in leadership, education, and clinical practice. Completion of the M.S.N. program provides the foundation for academic progression to a research or practice-focused doctoral program.

Admission Requirements for the Master of Science in Nursing Degree Program

- Admission to the University of Arkansas Graduate School (http://grad.uark.edu/) (Requires a $60 non-refundable application fee)
- Admission to the Eleanor Mann School of Nursing MSN program (https://forms.coehp.uark.edu/) (requires a $40 application fee)
- Completion of a nationally accredited professional degree program in nursing
- A 3.0 cumulative GPA on the last 60 credit hours of attempted coursework in previous nursing program
- Current unencumbered license to practice as a registered nurse
- Submission of official GRE scores taken within five years and indicating capacity for master’s level work
- Submission of curriculum vitae or professional resume
- Completion of candidate interview
- Two letters of recommendation, one from a faculty member and one from an employer
- Qualified applicants will be admitted on a space available basis
- Applicants who do not meet the above requirements may be referred to the Graduate Admissions Committee for special consideration and may be required to fulfill additional prerequisities.

Progression Requirements for the Master of Science in Nursing Degree

Students are responsible for meeting the standards of academic and professional performance specified by the graduate programs in nursing. In order to progress in the program, students must adhere to the following:

- Grade requirements as outlined below
- Policies of the University of Arkansas Graduate School are on the Objectives and Regulations page (http://catalog.uark.edu/graducatelog/objectivesandregulations/).
- Clinical Compliance Guidelines as outlined in the Eleanor Mann School of Nursing Graduate Student Handbook also in the Graduate Handbook (https://nurs.uark.edu/degrees-offered/msn/graduate-handbook.php).
- Maintenance of an unencumbered registered nurse license
- Compliance with the nurse practice act(s) which regulate(s) the student’s license(s)

Grade Requirements

1. A grade of “C” or lower may be earned in a nursing course only once.
2. A grade of “B” or better must be received upon repeat of the nursing course in order to progress in the program; courses may only be repeated once to achieve a grade of “B” or higher.
3. If a second “C” or lower is earned in a nursing course, the student will not be allowed to progress in the program, and will not be allowed to return to the program.
4. A student may only repeat a nursing course in which a “C” or lower has been received one time throughout the program. A student may only withdraw from a course one time.
5. Grades of “D” or “F” are not accepted for credit.

**Doctor of Nursing Practice Programs**

The Doctor of Nursing Practice provides the terminal degree for nurses who will assume leadership roles as practitioners or specialists in the field of nursing. There are two entry levels for students: 1) post completion of the baccalaureate degree in nursing and licensure as a registered nurse (RN), or 2) post completion of a master’s degree in nursing that has resulted in national certification as an advanced practice nurse (nurse practitioner, clinical nurse specialist, nurse midwife, or nurse anesthetist).

The online program is built upon the standards set forth by the American Association of Colleges of Nursing’s Essentials of Doctoral Education for Advanced Nursing Practice (2006), and incorporates specialty standards of the Acute Care Nurse Practitioner Competencies (2004) and the National Association of Clinical Nurse Specialists (2009). As such, students completing the B.S.N. to D.N.P. program of study will be eligible to sit for the adult-geriatric acute care nurse practitioner (ACNP), the adult/geriatric clinical nurse specialist (CNS), or the Family Nurse Practitioner (FNP) certification exam offered by the American Nurses Credentialing Center (ANCC) based on the concentration completed. Students in both entry levels must complete a capstone project and 1,000 complete clinical hours to supplement clinical hours taken in their master’s program. A variety of distance learning methods will be used to expedite clinical requirements. However, students should anticipate at least one visit to the main campus during their program of study.

Upon completion of the program, graduates will be able to:

- Evaluate and utilize advanced knowledge and theories from nursing and related disciplines to solve complex health issues for individuals, aggregates, populations, and systems.
- Design, implement and evaluate strategies that promote and sustain quality improvement at the organizational and policy levels.
- Provide leadership in the transformation of health care through interprofessional collaboration, application of technology, and policy development.
- Incorporate evidence-based clinical prevention and health services for individuals, aggregates, and populations.
- Demonstrate clinical expertise, systems thinking, and accountability in designing, delivering, and evaluating evidence-based care to improve patient outcomes.

Areas of concentration for the B.S.N.-D.N.P. student: Adult-gerontology acute-care nurse practitioner, or family nurse practitioner.

**M.S.N. with Nurse Educator Concentration**

**Admission Requirements for the M.S.N. and D.N.P. Degrees**

1. Admission to the University of Arkansas Graduate School
2. Submission of GRE scores for M.S.N. and B.S.N.-D.N.P. students.
3. Completion of the Eleanor Mann School of Nursing (EMSON) application.
4. Completion of a baccalaureate degree in nursing from an NLNAC or CCNE accredited program and for post-M.S.N. to D.N.P. students, a master’s degree in nursing from an NLNAC or CCNE accredited program.
5. Current unencumbered licensure to practice as a registered nurse, and for M.S.N.-D.N.P. students, APN licensure, if required by student's state of residence and certification as an APRN.
6. Completion of a basic health assessment course (academic or continuing education).
7. Completion of a basic-level statistics course with a grade of “C” or above. Additionally, for M.S.N. to D.N.P. students, completion of a graduate-level health policy course with a grade of “B” or above.
8. Evidence of current CPR (American Heart Association for Professionals) certification, TB screening, Hepatitis B vaccination or titer showing immunity, Tdap/Td, Varicella vaccination or titer showing immunity, MMR vaccination, annual flu vaccination, and health insurance.
9. Basic computer and library skills including the use of electronic databases.
10. Qualified applicants will be admitted on a space available basis.

Following admission to the program and prior to enrolling in the first clinical course (NURS 5112 Advanced Health Assessment and Diagnostic Reasoning Clinical Practicum Advanced Health Assessment for B.S.N.-D.N.P. students and NURS 6224 Specialty Practice Clinical III for M.S.N.-D.N.P. students), the students must:

- Complete a background check by Dead Day of the previous semester in which they will enroll in the clinical course.
- Provide EMSON with proof of HepB, TB, CPR, MMR, Varicella, and Tdap/Td vaccinations and proof of health insurance by Dead Day of the previous semester in which they will enroll in the clinical course.
- Provide evidence of a current license to practice as a registered nurse in the state where precepted hours will be provided by Dead Day of the previous semester in which they will enroll in the clinical course.
- Provide evidence of national certification and licensure as an advanced practice nurse – if their state of residency requires licensure – for post-MSN students in the DNP program.
- Complete a drug screen within a four week time period prior to the first day of class of the semester in which the student is enrolled in the clinical course.
- Provide any other requirements requested by the clinical institution.

**Requirements for the M.S. Nursing with Nurse Educator Concentration:**

In addition to the general requirements of the Graduate School, students must complete a minimum of 38 credits (41 credits with thesis option) including the following courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NURS 5043</td>
<td>Concepts of Health Promotion Within Diverse Populations</td>
<td>3</td>
</tr>
<tr>
<td>NURS 5053</td>
<td>Evidence-Based Practice and Innovation in Nursing</td>
<td>3</td>
</tr>
<tr>
<td>NURS 5063</td>
<td>Health Care Policy</td>
<td>3</td>
</tr>
<tr>
<td>NURS 5523</td>
<td>Healthcare Informatics</td>
<td>3</td>
</tr>
<tr>
<td>NURS 5403</td>
<td>Scholarly Writing</td>
<td>3</td>
</tr>
<tr>
<td><strong>Nurse Educator Concentration Core</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NURS 5143</td>
<td>Advanced Pathophysiology</td>
<td>3</td>
</tr>
<tr>
<td>NURS 5101</td>
<td>Advanced Health Assessment and Diagnostic Reasoning</td>
<td>1</td>
</tr>
<tr>
<td>NURS 5123</td>
<td>Pharmacotherapeutics</td>
<td>3</td>
</tr>
</tbody>
</table>
As an alternative to completing a thesis, students may elect the scholarly project option and are required to complete a three-credit independent study. Students who intend to pursue doctoral preparation are strongly urged to select the thesis option. All candidates for the Master of Science in Nursing (MSN) must successfully complete a comprehensive written exam.

**M.S.N. with Clinical Nurse Specialist Concentration**

**Admission Requirements for the M.S.N. and D.N.P. Degrees**

1. Admission to the University of Arkansas Graduate School
2. Submission of GRE scores for M.S.N. and B.S.N.-D.N.P. students.
3. Completion of the Eleanor Mann School of Nursing (EMSON) application.
4. Completion of a baccalaureate degree in nursing from an NLNAC or CCNE accredited program and for post-M.S.N. to D.N.P. students, a master’s degree in nursing from an NLNAC or CCNE accredited program.
5. Current unencumbered licensure to practice as a registered nurse, and for M.S.N.-D.N.P. students, APN licensure, if required by student’s state of residence and certification as an APRN.
6. Completion of a basic health assessment course (academic or continuing education).
7. Completion of a basic-level statistics course with a grade of “C” or above. Additionally, for M.S.N. to D.N.P. students, completion of a graduate-level health policy course with a grade of “B” or above.
8. Evidence of current CPR (American Heart Association for Professionals) certification, TB screening, Hepatitis B vaccination or titer showing immunity, Tdap/Td, Varicella vaccination or titer showing immunity, MMR vaccination, annual flu vaccination, and health insurance.
9. Basic computer and library skills including the use of electronic databases.
10. Qualified applicants will be admitted on a space available basis.

Following admission to the program and prior to enrolling in the first clinical course (NURS 5112 Advanced Health Assessment and Diagnostic Reasoning Clinical Practicum Advanced Health Assessment for B.S.N.-D.N.P. students and NURS 6224 Specialty Practice Clinical III for M.S.N.-D.N.P. students), the students must:

- Provide evidence of a current license to practice as a registered nurse in the state where precepted hours will be provided by Dead Day of the previous semester in which they will enroll in the clinical course.
- Provide evidence of national certification and licensure as an advanced practice nurse – if their state of residency requires licensure – for post-MSN students in the DNP program.
- Complete a drug screen within a four week time period prior to the first day of class of the semester in which the student is enrolled in the clinical course.
- Provide any other requirements requested by the clinical institution.

**Requirements for the M.S. Nursing with Clinical Nurse Specialist Concentration:**

In addition to the general requirements of the Graduate School, students must complete a minimum of 41 credits (44 credits with thesis option) including the following courses:

**Graduate Nursing Core**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NURS 5003</td>
<td>Theoretical and Scientific Foundations for Nursing Practice</td>
<td>3</td>
</tr>
<tr>
<td>NURS 5043</td>
<td>Concepts of Health Promotion Within Diverse Populations</td>
<td>3</td>
</tr>
<tr>
<td>NURS 5053</td>
<td>Evidence-Based Practice and Innovation in Nursing</td>
<td>3</td>
</tr>
<tr>
<td>NURS 5063</td>
<td>Health Care Policy</td>
<td>3</td>
</tr>
</tbody>
</table>

**Advanced Practice Core**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NURS 5033</td>
<td>Scientific Foundations and Role Development in Advanced Practice Nursing</td>
<td>3</td>
</tr>
<tr>
<td>NURS 5143</td>
<td>Advanced Pathophysiology</td>
<td>3</td>
</tr>
<tr>
<td>NURS 5102</td>
<td>Pharmacotherapeutics</td>
<td>2</td>
</tr>
<tr>
<td>NURS 5111</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>NURS 5123</td>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>

**Clinical Specialist Core**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NURS 5212</td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>NURS 5225</td>
<td></td>
<td>5</td>
</tr>
<tr>
<td>NURS 5232</td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>NURS 5245</td>
<td></td>
<td>5</td>
</tr>
</tbody>
</table>

**Thesis or Research Project**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NURS 579V</td>
<td>Independent Study</td>
<td>3-6</td>
</tr>
<tr>
<td>or NURS 600V Master's Thesis</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Total Hours** 41-44

Students complete a total of 500 hours of clinical practicum. Students who select the thesis option complete a minimum of six credits of thesis that will count toward the degree. As an alternative to completing a thesis, students may elect the scholarly project option and are required to complete a three-credit independent study. Students who intend to pursue doctoral preparation are strongly urged to select the thesis option. All candidates for the Master of Science in Nursing (M.S.N.) must successfully complete a comprehensive written exam.

**M.S.N. with Nurse Executive Leader Concentration**

**Admission Requirements for the M.S.N. and D.N.P. Degrees**

1. Admission to the University of Arkansas Graduate School
2. Submission of GRE scores for M.S.N. and B.S.N.-D.N.P. students.
3. Completion of the Eleanor Mann School of Nursing (EMSON) application.

4. Completion of a baccalaureate degree in nursing from an NLNAC or CCNE accredited program and for post-M.S.N. to D.N.P. students, a master's degree in nursing from an NLNAC or CCNE accredited program.

5. Current unencumbered licensure to practice as a registered nurse, and for M.S.N.-D.N.P. students, APN licensure, if required by student's state of residence and certification as an APRN.

6. Completion of a basic health assessment course (academic or continuing education).

7. Completion of a basic-level statistics course with a grade of "C" or above. Additionally, for M.S.N. to D.N.P. students, completion of a graduate-level health policy course with a grade of "B" or above.

8. Evidence of current CPR (American Heart Association for Professionals) certification, TB screening, Hepatitis B vaccination or titer showing immunity, Tdap/Td, Varicella vaccination or titer showing immunity, MMR vaccination, annual flu vaccination, and health insurance.

9. Basic computer and library skills including the use of electronic databases.

10. Qualified applicants will be admitted on a space available basis.

Following admission to the program and prior to enrolling in the first clinical course (NURS 5112 Advanced Health Assessment and Diagnostic Reasoning Clinical Practicum Advanced Health Assessment for B.S.N.-D.N.P. students and NURS 6224 Specialty Practice Clinical III for M.S.N.-D.N.P. students), the students must:

- Complete a background check by Dead Day of the previous semester in which they will enroll in the clinical course.
- Provide EMSON with proof of HepB, TB, CPR, MMR, Varicella, and Tdap/Td vaccinations and proof of health insurance by Dead Day of the previous semester in which they will enroll in the clinical course.
- Provide evidence of a current license to practice as a registered nurse in the state where precepted hours will be provided by Dead Day of the previous semester in which they will enroll in the clinical course.
- Provide evidence of national certification and licensure as an advanced practice nurse – if their state of residency requires licensure – for post-MSN students in the DNP program.
- Complete a drug screen within a four week time period prior to the first day of class of the semester in which the student is enrolled in the clinical course.
- Provide any other requirements requested by the clinical institution.

Requirements for the M.S. Nursing with Nurse Executive Leader Concentration

In addition to the general requirements of the Graduate School, students must complete a minimum of 36 credit hours (including a thesis) including the following courses:

<table>
<thead>
<tr>
<th>Graduate Nursing Core</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>NURS 5043 Concepts of Health Promotion Within Diverse Populations</td>
<td>3</td>
</tr>
<tr>
<td>NURS 5053 Evidence-Based Practice and Innovation in Nursing</td>
<td>3</td>
</tr>
<tr>
<td>NURS 5063 Health Care Policy</td>
<td>3</td>
</tr>
<tr>
<td>NURS 5523 Healthcare Informatics</td>
<td>3</td>
</tr>
<tr>
<td>NURS 5403 Scholarly Writing</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Nurse Executive Leader Concentration Core</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HRWD 5233 HRWD Employment, Legal, and Ethical Issues</td>
<td>3</td>
</tr>
<tr>
<td>NURS 5413 Executive Leadership in Nursing</td>
<td>3</td>
</tr>
<tr>
<td>NURS 5423 Health Systems Operations</td>
<td>3</td>
</tr>
<tr>
<td>NURS 6233 Healthcare Economics and Finance</td>
<td>3</td>
</tr>
<tr>
<td>NURS 5553 Specialty Development I: Nurse Executive Leader</td>
<td>3</td>
</tr>
<tr>
<td>NURS 5563 Specialty Development II: Nurse Executive Leader</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Thesis or Special Project</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>NURS 579V Independent Study or NURS 600V Master's Thesis</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Hours: 36

D.N.P. with Family Nurse Practitioner Concentration

Admission Requirements for the M.S.N. and D.N.P. Degrees

1. Admission to the University of Arkansas Graduate School
2. Submission of GRE scores for M.S.N. and B.S.N.-D.N.P. students.
3. Completion of the Eleanor Mann School of Nursing (EMSON) application.
4. Completion of a baccalaureate degree in nursing from an NLNAC or CCNE accredited program and for post-M.S.N. to D.N.P. students, a master's degree in nursing from an NLNAC or CCNE accredited program.
5. Current unencumbered licensure to practice as a registered nurse, and for M.S.N.-D.N.P. students, APN licensure, if required by student's state of residence and certification as an APRN.
6. Completion of a basic health assessment course (academic or continuing education).
7. Completion of a basic-level statistics course with a grade of "C" or above. Additionally, for M.S.N. to D.N.P. students, completion of a graduate-level health policy course with a grade of "B" or above.
8. Evidence of current CPR (American Heart Association for Professionals) certification, TB screening, Hepatitis B vaccination or titer showing immunity, Tdap/Td, Varicella vaccination or titer showing immunity, MMR vaccination, annual flu vaccination, and health insurance.
9. Basic computer and library skills including the use of electronic databases.
10. Qualified applicants will be admitted on a space available basis.

Following admission to the program and prior to enrolling in the first clinical course (NURS 5112 Advanced Health Assessment and Diagnostic Reasoning Clinical Practicum Advanced Health Assessment for B.S.N.-D.N.P. students and NURS 6224 Specialty Practice Clinical III for M.S.N.-D.N.P. students), the students must:

- Complete a background check by Dead Day of the previous semester in which they will enroll in the clinical course.
- Provide EMSON with proof of HepB, TB, CPR, MMR, Varicella, and Tdap/Td vaccinations and proof of health insurance by Dead Day of the previous semester in which they will enroll in the clinical course.
- Provide evidence of a current license to practice as a registered nurse in the state where precepted hours will be provided by Dead Day of the previous semester in which they will enroll in the clinical course.
- Provide evidence of national certification and licensure as an advanced practice nurse – if their state of residency requires licensure – for post-MSN students in the DNP program.
• Complete a drug screen within a four week time period prior to the first day of class of the semester in which the student is enrolled in the clinical course.
• Provide any other requirements requested by the clinical institution.

Requirements for the Doctor of Nursing Practice: In addition to the general requirements of the Graduate School, students who have earned a Bachelor of Science in Nursing must complete the following requirements for the Doctor of Nursing Practice with a concentration in Family Nurse Practitioner. One or more campus visits may be required for skills acquisition.

In addition to the general requirements for the D.N.P., the following courses are required to complete the Family Nurse Practitioner concentration. At least three campus visits are required for program orientation, skills acquisition, and dissemination of scholarly work.

Requirements for Family Nurse Practitioner Concentration

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NURS 5483</td>
<td>Common Problems in Primary Care</td>
<td>3</td>
</tr>
<tr>
<td>NURS 5495</td>
<td>Common Problems in Primary Care Clinical Practicum</td>
<td>5</td>
</tr>
<tr>
<td>NURS 5543</td>
<td>Primary Care of Children</td>
<td>3</td>
</tr>
<tr>
<td>NURS 5683</td>
<td>Primary Care of Children Clinical Practicum</td>
<td>3</td>
</tr>
<tr>
<td>NURS 5873</td>
<td>Complex Problems in Primary Care</td>
<td>3</td>
</tr>
<tr>
<td>NURS 5884</td>
<td>Complex Problems in Primary Care Clinical Practicum</td>
<td>4</td>
</tr>
</tbody>
</table>

Admission Requirements and Procedures

• Admission to the University of Arkansas Graduate School (http://grad.uark.edu/) (Requires a $60 non-refundable application fee)
• Admission to the Eleanor Mann School of Nursing DNP program (https://forms.coehp.uark.edu/) (requires a $40 application fee)
• Completion of a nationally accredited professional degree program in nursing
• A 3.0 cumulative GPA on the last 60 credit hours of attempted coursework in previous nursing program
• Current unencumbered license to practice as a registered nurse
• Submission of official GRE scores taken within 5 years and indicating capacity for doctoral-level work
• Submission of curriculum vitae or professional resume
• Completion of candidate interview
• Two letters of recommendation, one from a faculty member and one from an employer

Additional Requirements for master’s-prepared Advanced Practice Registered Nurse applicants:
• Completion of a Master’s Degree in Nursing from a nationally accredited M.S.N. program
• A.P.N. licensure – if required by student’s state of residence
• Certification as an A.P.N.
• Qualified applicants will be admitted on a space available basis
• Applicants who do not meet the above requirements may be referred to the Graduate Admissions Committee for special consideration and may be required to fulfill additional prerequisites.

Program Requirements

In addition to the general requirements of the Graduate School, students who have earned a Bachelor of Science in Nursing must complete a minimum of 78 hours with the following general requirements for the Doctor of Nursing Practice, while completing additional coursework in one of two advanced-practice nursing concentrations: Family Nurse Practitioner or Adult-Gerontology Acute Care Nurse Practitioner. At least three campus visits are required for program orientation, skills acquisition, and dissemination of scholarly work.

Required Courses for All D.N.P. Students

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NURS 5063</td>
<td>Health Care Policy</td>
<td>3</td>
</tr>
<tr>
<td>NURS 5523</td>
<td>Healthcare Informatics</td>
<td>3</td>
</tr>
<tr>
<td>NURS 6123</td>
<td>Evaluation Methods and Translational Research for Evidence-based Practice</td>
<td>3</td>
</tr>
<tr>
<td>NURS 6224</td>
<td>DNP Clinical Practicum I (180 contact hours)</td>
<td>4</td>
</tr>
<tr>
<td>NURS 6233</td>
<td>Healthcare Economics and Finance</td>
<td>3</td>
</tr>
<tr>
<td>NURS 6244</td>
<td>DNP Clinical Practicum II (180 contact hours)</td>
<td>4</td>
</tr>
<tr>
<td>NURS 6263</td>
<td>Organization Management and Systems Leadership</td>
<td>3</td>
</tr>
<tr>
<td>NURS 628V</td>
<td>DNP Clinical Practicum III</td>
<td>3</td>
</tr>
<tr>
<td>NURS 7122</td>
<td>DNP Project Implementation I</td>
<td>2</td>
</tr>
<tr>
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<td>Scholarly Writing</td>
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<td>ESRM 5393</td>
<td>Statistics in Education and Health Professions</td>
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General Requirements for B.S.N. to D.N.P. Students

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<td>NURS 5053</td>
<td>Evidence-Based Practice and Innovation in Nursing</td>
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<td>NURS 5101</td>
<td>Advanced Health Assessment and Diagnostic Reasoning</td>
<td>1</td>
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<tr>
<td>NURS 5112</td>
<td>Advanced Health Assessment and Diagnostic Reasoning Clinical Practicum</td>
<td>2</td>
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<td>NURS 5123</td>
<td>Pharmacotherapeutics</td>
<td>3</td>
</tr>
<tr>
<td>NURS 5143</td>
<td>Advanced Pathophysiology</td>
<td>3</td>
</tr>
</tbody>
</table>

Progression Requirements for the Doctor of Nursing Practice Degree:

Students are responsible for meeting the standards of academic and professional performance specified by the graduate programs in nursing. In order to progress in the program, students must adhere to the following:

• Grade requirements as outlined below
• Policies of the University of Arkansas Graduate School, found at http://catalog.uark.edu/graduatecatalog/objectivesandregulations/
• Clinical Practice Guidelines as outlined in the Handbook https://nurs.uark.edu/degrees-offered/msn/graduate-handbook.php
• Clinical Compliance Guidelines as outlined in the Handbook https://nurs.uark.edu/degrees-offered/msn/graduate-handbook.php
• Maintenance of an unencumbered registered nurse license
• Compliance with the nurse practice act(s) which regulate(s) the student’s license(s)

Grade Requirement
A. A grade of “C” or lower may be earned in a nursing course only once, with the following exception:

1. A grade of “B” or better must be earned in didactic courses with a clinical component.
2. If a grade less than “B” is earned in either the didactic or clinical course, both must be repeated concurrently. A grade of “B” or better must be received upon repeat of the course in order to progress in the program.
3. Clinical courses and their didactic components may only be repeated once to achieve a grade of “B” or higher.

B. If a second “C” or lower is earned in a nursing course, the student will not be allowed to progress in the program, and will not be allowed to return to the program.

C. A student may only repeat a nursing course in which a “C” or lower has been received one time throughout the program. A student may only withdraw from a course one time.

D. Grades of “D” or “F” are not accepted for credit.

**D.N.P. with Adult-Gerontology Acute-Care Nurse Practitioner Concentration**

**Admission Requirements for the M.S.N. and D.N.P. Degrees**

1. Admission to the University of Arkansas Graduate School
2. Submission of GRE scores for M.S.N. and B.S.N.-D.N.P. students.
3. Completion of the Eleanor Mann School of Nursing (EMSON) application.
4. Completion of a baccalaureate degree in nursing from an NLNAC or CCNE accredited program and for post-M.S.N. to D.N.P. students, a master’s degree in nursing from an NLNAC or CCNE accredited program.
5. Current unencumbered license to practice as a registered nurse, and for M.S.N.-D.N.P. students, APN licensure, if required by student’s state of residence and certification as an APRN.
6. Completion of a basic health assessment course (academic or continuing education).
7. Completion of a basic-level statistics course with a grade of “C” or above. Additionally, for M.S.N. to D.N.P. students, completion of a graduate-level health policy course with a grade of “B” or above.
8. Evidence of current CPR (American Heart Association for Professionals) certification, TB screening, Hepatitis B vaccination or titer showing immunity, Tdap/Td, Varicella vaccination or titer showing immunity, MMR vaccination, annual flu vaccination, and health insurance.
9. Basic computer and library skills including the use of electronic databases.
10. Qualified applicants will be admitted on a space available basis.

Following admission to the program and prior to enrolling in the first clinical course (NURS 5112 Advanced Health Assessment and Diagnostic Reasoning Clinical Practicum Advanced Health Assessment for B.S.N.-D.N.P. students and NURS 6224 Specialty Practice Clinical III for M.S.N.-D.N.P. students), the students must:

- Provide EMSON with proof of HepB, TB, CPR, MMR, Varicella, and Tdap/Td vaccinations and proof of health insurance by Dead Day of the previous semester in which they will enroll in the clinical course.
- Provide evidence of a current license to practice as a registered nurse in the state where precepted hours will be provided by Dead Day of the previous semester in which they will enroll in the clinical course.
- Provide evidence of national certification and licensure as an advanced practice nurse – if their state of residency requires licensure – for post-MSN students in the DNP program.
- Complete a drug screen within a four week time period prior to the first day of class of the semester in which the student is enrolled in the clinical course.
- Provide any other requirements requested by the clinical institution.

**Requirements for the Doctor of Nursing Practice:** In addition to the general requirements of the Graduate School, students who have earned a Bachelor of Science in Nursing degree must complete the following requirements for the Doctor of Nursing Practice with a concentration in Adult-Geriatric Acute-Care Nurse Practitioner. One or more campus visits may be required for skills acquisition.

In addition to the general requirements for the D.N.P., the following courses are required to complete the Adult-Gerontology Acute-Care Nurse Practitioner concentration. At least three campus visits are required for program orientation, skills acquisition, and dissemination of scholarly work.

**Requirements for Adult-Geriatric Acute-Care Nurse Practitioner Concentration**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>NURS 5463</td>
<td>Acute and Critical Illness in Adult and Gerontology Populations</td>
<td>3</td>
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<tr>
<td>NURS 5475</td>
<td>Acute and Critical Illness in Adult and Gerontology Populations Clinical Practicum</td>
<td>5</td>
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<tr>
<td>NURS 5434</td>
<td>Common Problems in Acute Care in Adult and Gerontology Populations</td>
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<td>NURS 5332</td>
<td>Common Problems in Acute Care in Adult and Gerontology Populations Clinical Practicum</td>
<td>2</td>
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<tr>
<td>NURS 5443</td>
<td>Chronic Health Problems in Adult and Gerontology Populations</td>
<td>3</td>
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<tr>
<td>NURS 5454</td>
<td>Chronic Health Problems in Adult and Gerontology Populations Clinical Practicum</td>
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</table>

**Admission Requirements and Procedures**

- Admission to the University of Arkansas Graduate School ([http://grad.uark.edu/](http://grad.uark.edu/)) (Requires a $60 non-refundable application fee)
- Admission to the Eleanor Mann School of Nursing DNP program ([https://forms.coehp.uark.edu/](https://forms.coehp.uark.edu/)) (requires a $40 application fee)
- Completion of a nationally accredited professional degree program in nursing
- A 3.0 cumulative GPA on the last 60 credit hours of attempted coursework in previous nursing program
- Current unencumbered license to practice as a registered nurse
- Submission of official GRE scores taken within 5 years and indicating capacity for doctoral-level work
- Submission of curriculum vitae or professional resume
- Completion of candidate interview
- Two letters of recommendation, one from a faculty member and one from an employer
Additional Requirements for master's-prepared Advanced Practice Registered Nurse applicants:
- Completion of a Master's Degree in Nursing from a nationally accredited M.S.N. program
- A.P.N. licensure – if required by student's state of residence
- Certification as an A.P.N.

Qualified applicants will be admitted on a space available basis.
Applicants who do not meet the above requirements may be referred to the Graduate Admissions Committee for special consideration and may be required to fulfill additional prerequisites.

Program Requirements
In addition to the general requirements of the Graduate School, students who have earned a Bachelor of Science in Nursing must complete a minimum of 78 hours with the following general requirements for the Doctor of Nursing Practice, while completing additional coursework in one of two advanced-practice nursing concentrations: Family Nurse Practitioner or Adult-Gerontology Acute Care Nurse Practitioner. At least three campus visits are required for program orientation, skills acquisition, and dissemination of scholarly work.

Required Courses for All D.N.P. Students

<table>
<thead>
<tr>
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<td>Healthcare Informatics</td>
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</tr>
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<td>NURS 6123</td>
<td>Evaluation Methods and Translational Research for Evidence-based Practice</td>
<td>3</td>
</tr>
<tr>
<td>NURS 6224</td>
<td>DNP Clinical Practicum I (180 contact hours)</td>
<td>4</td>
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<tr>
<td>NURS 6233</td>
<td>Healthcare Economics and Finance</td>
<td>3</td>
</tr>
<tr>
<td>NURS 6244</td>
<td>DNP Clinical Practicum II (180 contact hours)</td>
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<tr>
<td>NURS 6263</td>
<td>Organization Management and Systems Leadership</td>
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<tr>
<td>NURS 628V</td>
<td>DNP Clinical Practicum III</td>
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<td>NURS 7122</td>
<td>DNP Project Implementation I</td>
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</tr>
<tr>
<td>NURS 7142</td>
<td>DNP Project Implementation II</td>
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<td>NURS 6343</td>
<td>Analytic Methods and Epidemiology for Health Care</td>
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<td>ESRM 5393</td>
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General Requirements for B.S.N. to D.N.P. Students

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</table>

Progression Requirements for the Doctor of Nursing Practice Degree:

Students are responsible for meeting the standards of academic and professional performance specified by the graduate programs in nursing. In order to progress in the program, students must adhere to the following:

- Grade requirements as outlined below
- Policies of the University of Arkansas Graduate School, found at [http://catalog.uark.edu/graduatecatalog/objectivesandregulations/](http://catalog.uark.edu/graduatecatalog/objectivesandregulations/)
- Maintenance of an unencumbered registered nurse license
- Compliance with the nurse practice act(s) which regulate(s) the student’s license(s)

Grade Requirement

A. A grade of “C” or lower may be earned in a nursing course only once, with the following exception:

1. A grade of “B” or better must be earned in didactic courses with a clinical component.
2. If a grade less than “B” is earned in either the didactic or clinical course, both must be repeated concurrently. A grade of “B” or better must be received upon repeat of the course in order to progress in the program.
3. Clinical courses and their didactic components may only be repeated once to achieve a grade of “B” or higher.

B. If a second “C” or lower is earned in a nursing course, the student will not be allowed to progress in the program, and will not be allowed to return to the program.

C. A student may only repeat a nursing course in which a “C” or lower has been received one time throughout the program. A student may only withdraw from a course one time.

D. Grades of “D” or “F” are not accepted for credit.

Post-M.S.N. Doctor of Nursing Practice

Requirements for the Doctor of Nursing Practice:
In addition to the general requirements of the Graduate School, students who have earned a clinical Master of Science in Nursing degree must complete the following requirements for the Doctor of Nursing Practice. One or more campus visits may be required for skills acquisition.

Admission Requirements and Procedures

- Admission to the University of Arkansas Graduate School ([http://grad.uark.edu/](http://grad.uark.edu/)) (Requires a $60 non-refundable application fee)
- Admission to the Eleanor Mann School of Nursing DNP program ([https://forms.coehp.uark.edu/](https://forms.coehp.uark.edu/)) (requires a $40 application fee)
- Completion of a nationally accredited professional degree program in nursing
- A 3.0 cumulative GPA on the last 60 credit hours of attempted coursework in previous nursing program
- Current unencumbered license to practice as a registered nurse
- Submission of official GRE scores taken within 5 years and indicating capacity for doctoral-level work
- Submission of curriculum vitae or professional resume
- Completion of candidate interview
• Two letters of recommendation, one from a faculty member and one from an employer
• Additional Requirements for master’s-prepared Advanced Practice Registered Nurse applicants:
  • Completion of a Master’s Degree in Nursing from a nationally accredited M.S.N. program
  • A.P.N. licensure – if required by student’s state of residence
  • Certification as an A.P.N.
• Qualified applicants will be admitted on a space available basis
• Applicants who do not meet the above requirements may be referred to the Graduate Admissions Committee for special consideration and may be required to fulfill additional prerequisites.

Program Requirements

In addition to the general requirements of the Graduate School, students who have earned a Bachelor of Science in Nursing must complete a minimum of 78 hours with the following general requirements for the Doctor of Nursing Practice, while completing additional coursework in one of two advanced-practice nursing concentrations: Family Nurse Practitioner or Adult-Gerontology Acute Care Nurse Practitioner. At least three campus visits are required for program orientation, skills acquisition, and dissemination of scholarly work.

Required Courses for All D.N.P. Students

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General Requirements for B.S.N. to D.N.P. Students

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Progression Requirements for the Doctor of Nursing Practice Degree:

Students are responsible for meeting the standards of academic and professional performance specified by the graduate programs in nursing. In order to progress in the program, students must adhere to the following:

• Grade requirements as outlined below
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Grade Requirement

A. A grade of “C” or lower may be earned in a nursing course only once, with the following exception:

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B. If a second “C” or lower is earned in a nursing course, the student will not be allowed to progress in the program, and will not be allowed to return to the program.

C. A student may only repeat a nursing course in which a “C” or lower has been received one time throughout the program. A student may only withdraw from a course one time.

D. Grades of “D” or “F” are not accepted for credit.

Graduate Faculty

Agana, Carol E., M.N.Sc. (University of Arkansas for Medical Sciences), B.S.E. (University of Arkansas), Instructor, 1998.

Emory, DeAnna Jan, Ph.D. (University of Arkansas), M.S., B.S.N. (University of Oklahoma Health Sciences Center), Associate Professor, 2012.


Hentzen, Jane, M.S.N. (University of Texas at Austin), B.S.N. (University of Nebraska), Clinical Instructor, 2017.

Jarrett, Anna Lee, Ph.D., M.S.N. (University of Missouri-Columbia), B.S.N. (Missouri Southern State College), Associate Professor, 2012.

Kilmer, Michele, D.N.P. (University of Alabama), M.S.N (Texas Tech University), B.S.N. (Harding University), Assistant Professor, 2017.

Kippenbrock, Thomas A., Ed.D. (Indiana University at Bloomington), M.S. (Indiana University-Purdue University-Indianapolis), B.S.N. (Indiana State University), Professor, 2003.

Lee, Peggy B., Ed.D. (University of Arkansas), M.S. (University of Southern Mississippi), B.S.N. (Mississippi College), Clinical Assistant Professor, 2009.
Miller, Bettie Gale, M.S.N. (University of Phoenix), M.S., B.S.E., B.S.N. (University of Arkansas), Instructor, 2003.
Murray, Lori M., D.N.P. (University of Kansas Medical Center), M.S., B.S.N. (University of Arkansas Health Sciences Center), Clinical Assistant Professor, 2015.
Osborne, Cara, Sc.D., M.S. (Harvard University), M.S.N. (Vanderbilt University), B.A. (Transylvania University), Assistant Professor, 2018.
Patton, Susan Kane, PhD., M.S.N. (University of Arkansas), M.H.S.A. (University of Arkansas at Little Rock), B.S.N. (University of Arkansas for Medical Sciences), Assistant Professor, 2010.
Sabatini, Lindsey Rachel, D.N.P., M.S., B.S.N. (University of Arkansas), Instructor, 2012.
Scott, Allison L., D.N.P. (University of Missouri-Kansas City), M.S.N., B.S.N. (University of Arkansas for Medical Sciences), Assistant Professor, 2006.
Shreve, Marilou D., D.N.P., M.S.N. (University of Missouri-Kansas City), B.S.N. (University of Arkansas), Assistant Professor, 2013.
Stewart, Angela, D.N.P. (University of Arkansas), M.N.Sc., B.S.N. (University of Arkansas for Medical Sciences), Assistant Professor, 2015.
Young, Kelly, D.N.P. (University of South Alabama), M.S. (University of Oklahoma), B.S.N. (Southwestern Oklahoma State University), B.A. (Grinnell College), Assistant Professor, 2018.

Courses

NURS 5003. Theoretical and Scientific Foundations for Nursing Practice. 3 Hours.
The course utilizes the critical reasoning process to examine the element of nursing knowledge. Emphasis is placed on concept analysis and the evaluation of nursing theories. Identification of the links between theory and empirical indicators is examined. The clinical relevance of mid-range and practice theories is explored. Prerequisite: Admission to the graduate program or by permission of the instructor. (Typically offered: Fall)

NURS 5033. Scientific Foundations and Role Development in Advanced Practice Nursing. 3 Hours.
Examines development of the advanced practice nursing role and evolution of the Doctor of Nursing Practice (DNP). Concepts include scientific foundations of practice, role development, interdisciplinary collaborative strategies, advanced scope of practice, patient advocacy, and legal/ethical principles in the advanced practice role. Prerequisite: NURS 5003. Prerequisite: Admission to the graduate program or by permission of the instructor. (Typically offered: Fall)

NURS 5043. Concepts of Health Promotion Within Diverse Populations. 3 Hours.
Provides a theoretical base for health promotion, risk reduction and disease prevention at the individual, family and community levels. A cross-disciplinary approach to achieve or preserve health is identified. Focuses on holistic plans and interventions that address the behavioral and social factors that contribute to morbidity and mortality in diverse populations. Provides opportunity to develop, implement, and evaluate health promotion interventions for selected clients. Prerequisite: Admission to the graduate program or by permission of the instructor. (Typically offered: Fall)

NURS 5053. Evidence-Based Practice and Innovation in Nursing. 3 Hours.
Examines models and strategies for leadership in evidence-based practice and innovation, outcomes management, and translational scholarship. The emphasis of this course is on problem identification, information retrieval, critical appraisal, and synthesis of a body of evidence. It provides the student with the foundation for the DNP evidence-based practice project. Prerequisite: Admission to the graduate program or by permission of the instructor. (Typically offered: Spring)

NURS 5063. Health Care Policy. 3 Hours.
Provides knowledge and understanding needed to participate in policy development analysis and implementation. Provides an overview of the policy process, health care policy, advocacy, leadership roles, legislative and regulatory issues, health care financing, and evaluating outcomes. Access, cost, and quality of health care are major foci in this course. Prerequisite: Admission to the graduate program or by permission of the instructor. (Typically offered: Summer)

NURS 5073. Curriculum Design and Development in Nursing Education. 3 Hours.
This course provides the essential elements that define and operationalize the process of curriculum design and development. Students will examine curriculum theories, models, and concepts from the perspective of nursing education. They will analyze factors that influence program and curriculum development. Historical and philosophical foundations of nursing practice and educational principles are examined. The application and synthesis of curriculum theory and their application to nursing is emphasized. The role of the educator in the dynamic relationship between the practice setting, research, and curriculum is examined. Students will participate in the design of curriculum which reflects professional nursing practice, standards, theory, and research. Prerequisite: Admission to the Graduate Program or departmental consent. Completion of all general and research core classes or approval of the MSN Education Program Coordinator. (Typically offered: Fall and Spring)

NURS 5083. Methods of Assessment and Evaluation in Nursing Education. 3 Hours.
This course is one of four offered in the nursing education concentration in preparation for the role of educator in academic and clinical settings. Students explore theories, models, and evidence for best practice in assessing learning - including constructing exam items and creating tools for assessing writing assignments. Students discuss grading and other concepts related to assessment and evaluation as it relates to nursing education. Prerequisite: NURS 5073 or NURS 5093. Prerequisite: Admission to the Masters of Science in Nursing or the Doctor of Nursing Practice Program. (Typically offered: Summer)

NURS 5093. Instructional Design and Delivery in Nursing Education. 3 Hours.
This course is one of four offered in the nursing education concentration in preparation for the role of educator in academic and clinical settings. Students explore teaching and learning theories and other evidence to guide practice in the advanced role of the educator. Students gain competencies in the knowledge and skills necessary for delivering evidence-based teaching and learning strategies in a variety of learning environments. Prerequisite: Admission to the Graduate Program or departmental consent. (Typically offered: Spring)

NURS 5101. Advanced Health Assessment and Diagnostic Reasoning. 1 Hour.
Applies health assessment, physical examination techniques, clinical decision making, and diagnostic reasoning to formulate a culturally-sensitive, individualized plan of care, which includes health promotion and disease prevention. Corequisite: NURS 5112. (Typically offered: Fall)

NURS 5112. Advanced Health Assessment and Diagnostic Reasoning Clinical Practicum. 2 Hours.
Focus is on the application of clinical decision making, diagnostic reasoning, and advanced physical examination techniques to develop differential diagnoses, problem list, and a plan of care for individual clients. Corequisite: NURS 5101. (Typically offered: Fall)

NURS 5123. Pharmacotherapeutics. 3 Hours.
Provides advanced concepts and application of pharmacology for broad categories of agents used in disease management. Establishes the relationship between pharmacologic agents and physiologic/pathologic responses. It assists students with the development of knowledge and skills to prescribe and manage a client's health in a safe, high quality, and cost-effective manner. Prerequisite: Admission to the graduate program or by permission of the instructor. (Typically offered: Summer)
**NURS 5143. Advanced Pathophysiology. 3 Hours.**
Provides a comprehensive understanding of normal physiologic and pathologic mechanisms of disease that serves as a foundation for clinical assessment, decision making, and management of individuals. Includes mechanisms of disease, genetic susceptibility, and immune responses in selected disorders. This course includes concepts of pathophysiology across the lifespan. Prerequisite: Admission to the graduate program or by permission of the instructor. (Typically offered: Spring)

**NURS 5272. Clinical Practicum: Interpretive Diagnostic Reasoning. 2 Hours.**
Application of principles of pathologic mechanisms of disease, pharmacotherapeutics, and pharmacokinetics to refine and synthesize skills for history taking, physical examination, clinical assessment, diagnostic reasoning, and decision making for adult and geriatric individuals. Pre- or Corequisite: NURS 5101, NURS 5112, NURS 5143 and NURS 5123. (Typically offered: Summer)

**NURS 5303. Foundations of Nursing Education. 3 Hours.**
Considers the principles, philosophies, theories, and strategies of teaching, learning, and evaluation needed in nursing education. (Typically offered: Fall)

**NURS 5313. Curriculum and Evaluation in Nursing Education. 3 Hours.**
Considers knowledge and skills needed for curriculum and program development and evaluation for a variety of nursing education settings. (Typically offered: Summer)

**NURS 5323. Teaching in Nursing Practicum. 3 Hours.**
Supervised experience in the nurse educator role in both classroom and clinical settings. (Typically offered: Fall)

**NURS 5332. Common Problems in Acute Care in Adult and Gerontology Populations Clinical Practicum. 2 Hours.**
Focuses on the management of adult-gerontology patients with common acute illnesses. Emphasizes the application of principles of pathologic mechanisms of disease, history taking, physical examination, and clinical decision making. Corequisite: NURS 5434. Prerequisite: (Completion of core courses: NURS 5003, NURS 5033, NURS 5043, NURS 5053, NURS 5143, NURS 5063, NURS 5523), and (completion of specialty clinical courses: NURS 5101 and NURS 5112). (Typically offered: Spring)

**NURS 5343. Specialty Development I. 3 Hours.**
This course will include two foci. There will be readings focused on current topics in a specialty area. A focused field experience will allow student to integrate knowledge and skills in a specialty area of nursing in preparation for the nurse educator role. (Typically offered: Spring)

**NURS 5353. Specialty Development II. 3 Hours.**
Building on the Independent Study: Specialty Development I, this course will include two foci. There will be readings focused on current topics in a specialty area. A focused field experience will allow students to integrate knowledge and skills in a specialty area of nursing in preparation for the nurse educator role. Prerequisite: NURS 5343. (Typically offered: Fall)

**NURS 5403. Scholarly Writing. 3 Hours.**
This course will focus on the fundamentals of academic writing at the graduate level with the goal of honing students’ critical reading and writing skills. Attention will be given to mechanics, usage, and style, as well as to handling and citing sources. The emphasis throughout is on creative thinking and precise, scholarly writing. Prerequisite: Completion of a baccalaureate degree and acceptance into the graduate program. (Typically offered: Fall and Summer)

**NURS 5413. Executive Leadership in Nursing. 3 Hours.**
This course focuses on the health care structures and processes, human capital management, health and public policy, communication principles and styles, negotiations, leadership effectiveness, strategic planning, ethics and advocacy, and innovation. Learning will enable the professional nurse executive to lead complex health care environments applying an advanced skill set in each of the focus areas. Prerequisite: NURS 5403, NURS 5523, NURS 5043, NURS 5053, NURS 5063, MBAD 5241, HRWD 5233, NURS 6233, ESRM 6403. (Typically offered: Spring)

**NURS 5423. Health Systems Operations. 3 Hours.**
This course focuses on the complex practice environment. Enables the professional nurse leader to demonstrate knowledge of care management and delivery, professional practice environment and models, and quality monitoring and improvement. Professional practice and health care delivery models and settings, role delineation, laws and regulations, accreditation, and professional practice standards will be emphasized. Prerequisite: NURS 5403, NURS 5523, NURS 5043, NURS 5053, NURS 5063, MBAD 5241, HRWD 5233, NURS 6233, ESRM 6403. (Typically offered: Fall)

**NURS 5434. Common Problems in Acute Care in Adult and Gerontology Populations. 4 Hours.**
Examines principles of pathologic mechanisms of disease, refines skills for history taking, physical examination, and clinical decision making for adult and geriatric individuals with common acute illnesses. Corequisite: NURS 5443. Prerequisite: (Completion of core courses: NURS 5003, NURS 5033, NURS 5043, NURS 5053, NURS 5143, NURS 5063, NURS 5523), and (completion of specialty clinical courses: NURS 5101 and NURS 5112). (Typically offered: Spring)

**NURS 5443. Chronic Health Problems in Adult and Gerontology Populations. 3 Hours.**
Explores evidence-based models for the management of selected chronic conditions, focusing on assessment and treatment of individuals and families. Utilizes advanced theories, concepts, knowledge, and skill in the care of diverse adult and geriatric populations with complex chronic health problems. Corequisite: NURS 5454. Prerequisite: Completion of NURS 5434, and NURS 5332. (Typically offered: Fall)

**NURS 5454. Chronic Health Problems in Adult and Gerontology Populations Clinical Practicum. 4 Hours.**
Focuses on the management of adult-gerontology populations with complex, chronic health problems. Emphasizes the application of theoretical concepts, assessment skills, clinical decision making, and evidence-based standards to formulate diagnoses, clinical impressions, treatment, and evaluation plans in the acute or out-patient setting. Pre- or Corequisite: NURS 6123. Corequisite: NURS 5443. Prerequisite: (Completion of core courses: NURS 5003, NURS 5033, NURS 5043, NURS 5053, NURS 5143, NURS 5063, NURS 5523), and (completion of specialty clinical courses NURS 5101, NURS 5112, NURS 5434, and NURS 5332). (Typically offered: Fall)

**NURS 5463. Acute and Critical Illness in Adult and Gerontology Populations. 3 Hours.**
Provides an in-depth knowledge of management of acutely and critically ill adults. Emphasis is on the use of evidence-based knowledge to formulate diagnoses, treatment, evaluation plans, and referral for adults who have complex acute or critical health problems, or are at high risk for developing complications. Corequisite: NURS 5475. Prerequisite: NURS 5101, NURS 5112, NURS 5434, NURS 5332, NURS 5443, and NURS 5454. (Typically offered: Spring)

**NURS 5475. Acute and Critical Illness in Adult and Gerontology Populations Clinical Practicum. 5 Hours.**
Experiences allow the student to apply safe, scientifically sound, cost effective, legal and ethical management strategies to the care of adults with complex acute and critical illness. Emphasis is on the development of advanced clinical skills in acute and critical care settings. Corequisite: NURS 5463. Prerequisite: NURS 5101, NURS 5112, NURS 5423, NURS 5443 and NURS 5454. (Typically offered: Spring)

**NURS 5483. Common Problems in Primary Care. 3 Hours.**
Examines principles of pathological mechanisms of disease, refines knowledge for thorough history taking, physical examination, and clinical decision-making for men, women, and families with common illnesses treated in primary care. Corequisite: NURS 5495. Prerequisite: NURS 5101, NURS 5112, NURS 5543, and NURS 5683. (Typically offered: Fall)
NURS 5495. Common Problems in Primary Care Clinical Practicum. 5 Hours.
Clinical component to 5483 Common Problems Primary Care. Refines skills for thorough history taking, physical examination, and clinical decision-making for men, women, and families with common illnesses treated in primary care. Pre- or Corequisite: NURS 5483. Prerequisite: NURS 5101, NURS 5112, NURS 5543, and NURS 5683. (Typically offered: Spring)

NURS 5523. Healthcare Informatics. 3 Hours.
Explores standards and principles for selecting, using, and evaluating information systems. Discusses the application of computer programs relevant to nursing administration, education, research, and practice. Assists the student in managing individual and aggregate information, and assessing the efficacy of patient care technology appropriate to a specialized area of nursing practice. Prerequisite: Admission to the graduate program or by permission of the instructor. (Typically offered: Fall)

NURS 5543. Primary Care of Children. 3 Hours.
Focuses on evidence-based models for the management of children from diverse cultures with common conditions in primary care. Includes anticipatory guidance, health promotion, and disease prevention. Emphasis on application of theoretical concepts, assessment skills, clinical decision-making, and evidence-based standards to formulate differential diagnoses, clinical impressions, treatment, and evaluation plans in primary care. Corequisite: NURS 5683. Prerequisite: NURS 5101 and NURS 5112. (Typically offered: Spring)

NURS 5553. Specialty Development I: Nurse Executive Leader. 3 Hours.
This course will focus on microsystem level operations within the healthcare environment and issues faced by nurse administrators. Learning will enable the professional nurse to participate in operations surrounding the delivery of care in various health care organizations. This course will facilitate the application of learned theories and organizational principles. Prerequisite: NURS 5403, NURS 5523, NURS 5043, NURS 5053, MBAD 5241, HRWD 5233, NURS 6233, ESRM 6403. (Typically offered: Fall)

NURS 5563. Specialty Development II: Nurse Executive Leader. 3 Hours.
Students will complete a scholarly project or thesis synthesizing knowledge and skills from previous courses in program of study. Applied learning will focus on the development of a systems approach to nurse executive leadership and inquiry. Focus is on public and private health care delivery systems, alliances with internal and external environments, and strategic decision making and implementation in the rapidly evolving global arena of nursing leadership and practice. This course prepares professional nurses to apply leadership and evidence-based practice principles in the evaluation of quality processes encountered across health care industries. 135 contact hours. Corequisite: NURS 579V and NURS 600V. Prerequisite: NURS 5403, NURS 5523, NURS 5043, NURS 5053, NURS 5063, MBAD 5241, HRWD 5233, NURS 6233, ESRM 6403, NURS 5343, NURS 5553, and NURS 5423. (Typically offered: Spring)

NURS 5568. Primary Care of Children Clinical Practicum. 3 Hours.
NURS 5568 is the clinical component to NURS 5543 and focuses on the management of women and children in the clinical setting with emphasis on holistic assessment and treatment of these populations and their families. Students will engage in the assessment, diagnosis and treatment of conditions common to primary practice in women's health and pediatric clinics. This course will consist of 135 contact hours, 80 in the pediatric setting and 55 in the women's health setting. Corequisite: NURS 5543. Prerequisite: NURS 5101 and NURS 5112. (Typically offered: Spring)

NURS 579V. Independent Study. 1-3 Hour.
Independent study designed by student with faculty advisor. May be completed as alternative to thesis. (Typically offered: Fall, Spring and Summer)

NURS 5873. Complex Problems in Primary Care. 3 Hours.
Focuses on application of health promotion and chronic disease management in complex adult patients. Students will utilize evidence-based approaches to health promotion, assessment, differential diagnosis and disease management. Emphasizes clinical decision making, chronic care models, coordination of care, poly-drug therapy and information systems. Corequisite: NURS 5884. Prerequisite: NURS 5101, NURS 5112, NURS 5543, NURS 5483, and NURS 5495. (Typically offered: Spring)

NURS 5884. Complex Problems in Primary Care Clinical Practicum. 4 Hours.
Clinical component to NURS 5873 Complex Problems in Primary Care. Offers the student an opportunity to exercise critical judgment and implement theoretical knowledge in the management of care of adults experiencing complex health problems. Corequisite: NURS 5873. Prerequisite: NURS 5101, NURS 5112, NURS 5683, NURS 5495, and NURS 5483. (Typically offered: Spring)

NURS 598V. Nursing Special Topics. 1-6 Hour.
Special Topics course to fulfill national accrediting body for Family Nurse Practitioner. Prerequisite: NURSDP major. (Typically offered: Irregular) May be repeated for up to 6 hours of degree credit.

NURS 599V. Seminar. 1-3 Hour.
Selected topics in nursing explored in discussion format. (Typically offered: Irregular)

NURS 600V. Master's Thesis. 1-3 Hour.
Student research to fulfill degree requirement for the MSN. Prerequisite: NURS 5503. (Typically offered: Fall, Spring and Summer) May be repeated for degree credit.

NURS 6123. Evaluation Methods and Translational Research for Evidence-based Practice. 3 Hours.
The translation of evidence into practice, including theoretical and practical challenges, is analyzed through the use of case studies and proposals. Uses methods of inquiry for systematic appraisal of nursing practice or healthcare programs to identify practice outcomes and create an environment to support and sustain changes. Pre- or Corequisite: ESRM 6403. Prerequisite: NURS 5053. (Typically offered: Fall)

NURS 6224. DNP Clinical Practicum I. 4 Hours.
Provides an opportunity to synthesize advanced knowledge and role behaviors within a specialty concentration. Designed to apply nursing theory, translational research, epidemiologic principles, ethical/legal principles, outcome evaluations, healthcare systems thinking, and economics into a specialized clinical practice role and setting. Depending upon specialty and experience, may require travel to campus. Prerequisite: Completion of NURS 5443, NURS 5454, NURS 5463, and NURS 5475; or by permission of the instructor. (Typically offered: Summer)

NURS 6233. Healthcare Economics and Finance. 3 Hours.
Provides economic, financial, and business knowledge and skills required for a leadership role in financial planning and decision making within healthcare delivery systems. Prerequisite: Admission to the graduate program or by permission of the instructor. (Typically offered: Spring)

NURS 6244. DNP Clinical Practicum II. 4 Hours.
Allows for the continuation of specialty role development and an advanced approach to care delivery, systems thinking, and leadership. Allows for the total number of practice hours required for certification and/or degree. Prerequisite: NURS 6224. (Typically offered: Fall)

NURS 6263. Organization Management and Systems Leadership. 3 Hours.
Facilitates understanding of how to lead, advocate, and manage innovative responses to organizational needs and challenges. Emphasizes development and evaluation of care delivery models that meet the needs of targeted patient populations by enhancing accountability for effective and efficient healthcare, quality improvement, and patient safety. Prerequisite: Admission to the graduate program or by permission of the instructor. (Typically offered: Summer)
NURS 628V. DNP Clinical Practicum III. 1-8 Hour.
Allows for the continuation of specialty role development and an advanced approach to care delivery, systems thinking, and leadership. Allows for the total number of practice hours required for certification and/or degree. Pre- or Corequisite: NURS 6244. (Typically offered: Spring) May be repeated for up to 8 hours of degree credit.

NURS 6343. Analytic Methods and Epidemiology for Health Care. 3 Hours.
This course will examine the role of epidemiology and statistics in advanced nursing practice. The student will learn how the concepts of epidemiology are used to measure and describe the health of individuals and populations and apply statistical concepts and analytical methods to data encountered in practice. Major topics to be covered include sources of data, study designs, analytical strategies and interpretation of data related to disease causality, risk, and prevalence. Prerequisite: ESRM 5393. (Typically offered: Fall, Spring and Summer)

NURS 7113. Capstone Seminar I. 3 Hours.
Designed to unify and organize the student's field of inquiry for the final Capstone Project. Emphasis is on the application of an evidence-based intervention suitable to their area of focus that involves appropriate methodology and application with the goal for change in practice or outcome analysis. Prerequisite: Completion of NURS 6224 and/or permission of the instructor. (Typically offered: Fall)

NURS 7122. DNP Project Implementation I. 2 Hours.
Provides necessary support and elements for students to begin execution of the Capstone Project in collaboration with the sponsoring site. (Typically offered: Fall)

NURS 7132. Capstone Seminar II. 2 Hours.
Focuses on data exploration and analysis for the organization and refinement of all aspects of Capstone Project, emphasizing implementation and evaluation of the evidence-based intervention. Allows student to finalize the scholarly written and oral report for dissemination of results. Corequisite: NURS 7142. Prerequisite: NURS 7113 and NURS 7122. (Typically offered: Spring)

NURS 7142. DNP Project Implementation II. 2 Hours.
Provides an avenue for students to showcase the Final Capstone Project. Allows students the opportunity to synthesize and demonstrate the ability to employ effective communication and collaboration skills, leadership roles, influence healthcare quality and safety, evaluate practice, and successfully negotiate change in healthcare delivery for individuals, families, populations, or systems. Prerequisite: NURS 7122. (Typically offered: Spring)