

# Nursing (NURS)

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## Degrees Conferred:

M.S. in Nursing (NURS)  
Doctor of Nursing Practice (NURS)

## Graduate Certificates:

Nursing Education (<http://catalog.uark.edu/graduatecatalog/certificates/nursingeducationgc/>) (non-degree)

Family Nurse Practitioner (<http://catalog.uark.edu/graduatecatalog/certificates/familynursepractitionerpmc/>) (non-degree)

**The Master of Science in Nursing (M.S.N.) Program:** The 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. The semester of entry can be spring, summer, or fall. 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.

Graduates of the M.S.N. program will be able to:

- Promote evidence-based practice through problem identification and the critique of research findings
- Collaborate in policy development, resource management, and cost-effective care delivery
- Apply legal/ethical principles to promote a values-based professional practice
- Affect health care outcomes through advanced roles of clinician, teacher, manager, researcher, and consultant
- Utilize theories from nursing and other disciplines for decision making
- Advocate for access to quality health care for diverse populations
- Collaborate with other disciplines to design, deliver and evaluate health care services for diverse populations
- Provide leadership in education in a variety of clinical and academic settings

**Doctor of Nursing Practice Program:** The program 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 D.N.P. project and a minimum of 1,000 clinical hours while enrolled in a graduate program. Current advanced practice nurses who enter the program as post-master's students must complete clinical hours to supplement clinical hours completed in their master's program. A variety of distance learning methods will be used to expedite clinical requirements. However, students should anticipate several visits 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 intra-professional 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.

A dual program leading to both the Doctor of Nursing Practice and the Executive M.B.A. Learn more about the Executive M.B.A. concentration (<http://catalog.uark.edu/graduatecatalog/business/businessadministrationwcb/#dnpexecutivembatext>) offered in the Graduate School of Business.

**Primary Areas of Faculty Research:** Job satisfaction, recruiting and retaining nursing faculty; cooperative testing; diversity and high-risk populations, student success, emotional intelligence; 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 U.S.; CAMP scores to compare trauma systems in U.S. 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 M.S.N. program (<https://forms.coehp.uark.edu/>) (requires a \$40 application fee).
- Completion of a nationally accredited baccalaureate or master's degree program in nursing.
- A 3.0 cumulative GPA on the last 60 credit hours of attempted coursework in previous nursing program. Applicants with GPA below 3.0 will be considered by the program faculty on an individual basis with possible probationary status.
- Current unencumbered license to practice as a registered nurse.
- Submission of curriculum vitae or professional resume.
- Completion of candidate interview.
- Letter of recommendation from one professional reference.
- Qualified applicants will be admitted on a space available basis. Applications are accepted for spring, summer and fall start dates.
- Applicants who do not meet the above requirements may be referred to the program faculty for special consideration and may be required to fulfill additional prerequisites.

### Requirements for the Master of Science in Nursing Degree

In addition to the general requirements of the Graduate School, students must complete a minimum of 39 credit hours, including the following courses:

NURS 5043	Concepts of Health Promotion Within Diverse Populations	3
NURS 5053	Evidence-Based Practice and Innovation in Nursing	3
NURS 5063	Health Care Policy	3
NURS 5523	Healthcare Informatics	3
ENGL 5453	Technical Writing in Healthcare Settings	3
NURS 5143	Advanced Pathophysiology	3
NURS 5101	Advanced Health Assessment and Diagnostic Reasoning <sup>1</sup>	1
NURS 5112	Advanced Health Assessment and Diagnostic Reasoning Clinical Practicum <sup>1</sup>	2
NURS 5123	Advanced Pharmacology	3
NURS 5073	Curriculum Design and Development in Nursing Education	3

NURS 5083	Methods of Assessment and Evaluation in Nursing Education	3
NURS 5093	Instructional Design and Delivery in Nursing Education	3
NURS 5343	Specialty Development I	3
NURS 5703	Nurse Educator Scholarly Project <sup>2</sup> or NURS 600V Master's Thesis	3
<b>Total Hours</b>		<b>39</b>

- <sup>1</sup> In NURS 5112 students must perform comprehensive physical exams. The comprehensive physical exams include both a written portion as well as skills demonstration. Students must earn a 95/100 on the comprehensive head-to-toe physical exam and written portion in order to pass the exams. Students must pass both the skills demonstration and written component before entering the clinical setting. Students are allowed to remediate one time. If students do not pass on the second time, they will not be allowed to progress in the course and will be administratively withdrawn from both NURS 5101 and NURS 5112 as these courses must be taken concomitantly. For purposes of the nursing withdrawal policy, these withdrawals will count as one withdrawal.
- <sup>2</sup> 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, which is part of NURS 5703 and NURS 600V.

### 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/graduatecatalog/objectivesandregulations/>).
- Clinical Practice Guidelines as outlined in the Eleanor Mann School of Nursing Graduate Student Handbook in the Graduate Handbook (<https://nurs.uark.edu/degrees-offered/msn/graduate-handbook.php>).
- 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.

## D.N.P. with Family Nurse Practitioner Concentration

**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 the Family Nurse Practitioner concentration. Several campus visits are required for program orientation, skills acquisition, and dissemination of scholarly work. Students may earn the M.S.N. and D.N.P. degrees simultaneously. Please visit the School of Nursing website (<https://nursing.uark.edu/dnp/>) for more information.

### 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 D.N.P. 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 curriculum vitae or professional resume
- Submission of a Statement of Purpose outlining the rationale for pursuing a Doctor of Nursing Practice and how the applicant fits the requirements of the program, and the mission and vision of the program.
- Completion of candidate interview
- Letters of recommendation from two professional references
- 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.

### 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
- See also Policies of the University of Arkansas Graduate School (<http://catalog.uark.edu/graduatecatalog/objectivesandregulations/>).
- Clinical Practice Guidelines ([https://nursing.uark.edu/\\_resources/pdfs/msn-dnp-handbook-2019\\_20\\_rev-0120.pdf](https://nursing.uark.edu/_resources/pdfs/msn-dnp-handbook-2019_20_rev-0120.pdf)) as outlined in the Handbook.

- Clinical Compliance Guidelines ([https://nursing.uark.edu/\\_resources/pdfs/msn-dnp-handbook-2019\\_20\\_rev-0120.pdf](https://nursing.uark.edu/_resources/pdfs/msn-dnp-handbook-2019_20_rev-0120.pdf)) as outlined in the Handbook.
- 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 grade of "B" or better must be received upon repeat of the course in order to progress in the program.

D. A student is allowed only one course withdrawal throughout the program.

E. Students who voluntarily withdraw from all courses, or who do not maintain continuous enrollment must re-apply both to the Graduate School and the Eleanor Mann School of Nursing for readmission.

F. Grades of "D" or "F" are not accepted for credit.

### Required Courses for All D.N.P. Students

ENGL 5453	Technical Writing in Healthcare Settings	3
NURS 6263	Organization Management and Systems Leadership <sup>1</sup>	3
	or MGMT 5613 Leadership and Organizational Behavior	
NURS 5063	Health Care Policy	3
NURS 6224	DNP Clinical Practicum I (180 contact hours)	4
	Elective Approved by Program Coordinator <sup>2, 4</sup>	3
NURS 5523	Healthcare Informatics	3
ESRM 5393	Statistics in Education and Health Professions <sup>1</sup>	3
	or SCMT 5133 Quantitative Methods and Decision Making	
NURS 6244	DNP Clinical Practicum II (180 contact hours)	4
NURS 7122	DNP Project Implementation I	2
NURS 6233	Healthcare Economics and Finance <sup>1</sup>	3
	or ECON 5253 Economics of Management and Strategy	
NURS 6343	Analytic Methods and Epidemiology for Health Care	3
NURS 6123	Evaluation Methods and Translational Research for Evidence-based Practice	3
NURS 628V	DNP Clinical Practicum III <sup>3</sup>	4

NURS 7142	DNP Project Implementation II	2
<b>Total Hours</b>		<b>43</b>

<sup>1</sup> "Or" classes will only be accepted for the D.N.P. degree if the student is concurrently pursuing an Executive M.B.A. degree ("dual degree"; refer to the Graduate School of Business (<http://catalog.uark.edu/graduatecatalog/business/businessadministrationwcob/#text>) for details).

<sup>2</sup> Those students concurrently pursuing an Executive M.B.A. degree ("dual degree"; refer to Graduate School of Business (<http://catalog.uark.edu/graduatecatalog/business/businessadministrationwcob/#text>) for details) may use an Executive M.B.A. course as an elective for the D.N.P. program.

<sup>3</sup> Student typically take this course two different times, first for 1 hour of credit and then for 3 hours of credit in a subsequent semester. See adviser for details.

<sup>4</sup> B.S.N. to D.N.P. students earn these hours in the concentration curriculum.

#### Additional Requirements for Family Nurse Practitioner Concentration

##### Required courses for all B.S.N.-D.N.P. students:

NURS 5033	Scientific Foundations and Role Development in Advanced Practice Nursing	3
NURS 5043	Concepts of Health Promotion Within Diverse Populations	3
NURS 5053	Evidence-Based Practice and Innovation in Nursing	3
NURS 5101	Advanced Health Assessment and Diagnostic Reasoning <sup>1</sup>	1
NURS 5112	Advanced Health Assessment and Diagnostic Reasoning Clinical Practicum <sup>1</sup>	2
NURS 5123	Advanced Pharmacology	3
NURS 5143	Advanced Pathophysiology	3

##### Required Family Nurse Practitioner Courses

NURS 5483	Common Problems in Primary Care	3
NURS 5495	Common Problems in Primary Care Clinical Practicum	5
NURS 5543	Primary Care of Children	3
NURS 5683	Primary Care of Children Clinical Practicum	3
NURS 5873	Complex Problems in Primary Care	3
NURS 5884	Complex Problems in Primary Care Clinical Practicum	4

<sup>1</sup> In NURS 5112 students must perform comprehensive physical exams. The comprehensive physical exams include both a written portion as well as skills demonstration. Students must earn a 95/100 on the comprehensive head-to-toe physical exam and written portion in order to pass the exams. Students must pass both the skills demonstration and written component before entering the clinical setting. Students are allowed to remediate one time. If students do not pass on the second time, they will not be allowed to progress in the course and will be administratively withdrawn from both NURS 5101 and NURS 5112 as these courses must be taken concomitantly. For purposes

of the nursing withdrawal policy, these withdrawals will count as one withdrawal.

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

**Program Requirements:** In addition to the general requirements of the Graduate School, students who have earned a clinical Master of Science in Nursing degree must complete a minimum of 42 hours with the following requirements for the Doctor of Nursing Practice. Several campus visits may be required for program orientation and dissemination of scholarly work.

#### 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 D.N.P. 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 curriculum vitae or professional resume
- Submission of a Statement of Purpose outlining the rationale for pursuing a Doctor of Nursing Practice and how the applicant fits the requirements of the program, and the mission and vision of the program.
- Completion of candidate interview
- Letters of recommendation from two professional references
- 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.

#### 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
- See also Policies of the University of Arkansas Graduate School (<http://catalog.uark.edu/graduatecatalog/objectivesandregulations/>).
- Clinical Practice Guidelines ([https://nursing.uark.edu/\\_resources/pdfs/msn-dnp-handbook-2019\\_20\\_rev-0120.pdf](https://nursing.uark.edu/_resources/pdfs/msn-dnp-handbook-2019_20_rev-0120.pdf)) as outlined in the Handbook.
- Clinical Compliance Guidelines ([https://nursing.uark.edu/\\_resources/pdfs/msn-dnp-handbook-2019\\_20\\_rev-0120.pdf](https://nursing.uark.edu/_resources/pdfs/msn-dnp-handbook-2019_20_rev-0120.pdf)) as outlined in the Handbook.
- 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 grade of "B" or better must be received upon repeat of the course in order to progress in the program.

D. A student is allowed only one course withdrawal throughout the program.

E. Students who voluntarily withdraw from all courses, or who do not maintain continuous enrollment must re-apply both to the Graduate School and the Eleanor Mann School of Nursing for readmission.

F. Grades of "D" or "F" are not accepted for credit.

## Required Courses for All D.N.P. Students

ENGL 5453	Technical Writing in Healthcare Settings	3
NURS 6263	Organization Management and Systems Leadership <sup>1</sup>	3
	or MGMT 5613 Leadership and Organizational Behavior	
NURS 5063	Health Care Policy	3
NURS 6224	DNP Clinical Practicum I (180 contact hours)	4
	Elective Approved by Program Coordinator <sup>2, 4</sup>	3
NURS 5523	Healthcare Informatics	3
ESRM 5393	Statistics in Education and Health Professions <sup>1</sup>	3
	or SCMT 5133 Quantitative Methods and Decision Making	
NURS 6244	DNP Clinical Practicum II (180 contact hours)	4
NURS 7122	DNP Project Implementation I	2
NURS 6233	Healthcare Economics and Finance <sup>1</sup>	3
	or ECON 5253 Economics of Management and Strategy	
NURS 6343	Analytic Methods and Epidemiology for Health Care	3
NURS 6123	Evaluation Methods and Translational Research for Evidence-based Practice	3
NURS 628V	DNP Clinical Practicum III <sup>3</sup>	4
NURS 7142	DNP Project Implementation II	2
<b>Total Hours</b>		<b>43</b>

<sup>1</sup> "Or" classes will only be accepted for the D.N.P. degree if the student is concurrently pursuing an Executive M.B.A. degree ("dual degree"; refer to the Graduate School of Business (<http://catalog.uark.edu/graduatecatalog/business/businessadministrationwcoob/#text>) for details).

<sup>2</sup> Those students concurrently pursuing an Executive M.B.A. degree ("dual degree"; refer to Graduate School of Business (<http://catalog.uark.edu/graduatecatalog/business/businessadministrationwcoob/#text>) for details) may use an Executive M.B.A. course as an elective for the D.N.P. program.

<sup>3</sup> Student typically take this course two different times, first for 1 hour of credit and then for 3 hours of credit in a subsequent semester. See adviser for details.

<sup>4</sup> B.S.N. to D.N.P. students earn these hours in the concentration curriculum.

## Requirements for Graduate Certificate in Nursing Education

**Program Description:** This Graduate Certificate in Nursing Education program will prepare the next generation of nurse educators for the role in academic settings. Students augment their existing Master's preparation in the clinical setting with knowledge and skills to function as qualified nursing educators ready for the demands of the academic setting. The students completing this certificate fill the needs of nursing education programs across the country at all levels. The program is offered 100% online.

**Program Requirements:** The semester of entry can be spring, summer, or fall. The courses listed below must be completed. The NURS 5343 Specialty Development I (Teaching Practicum) course will be the last course in the sequence. Students opting to enroll beginning fall or summer will be required to take only NURS 5073 in the fall (not NURS 5343) followed by one course each semester with completion the following fall. Students entering in spring will complete NURS 5093 first, followed by NURS 5083 in the summer and NURS 5073 and NURS 5343 in the fall.

NURS 5073	Curriculum Design and Development in Nursing Education	3
NURS 5083	Methods of Assessment and Evaluation in Nursing Education	3
NURS 5093	Instructional Design and Delivery in Nursing Education	3
NURS 5343	Specialty Development I	3
<b>Total Hours</b>		<b>12</b>

## Graduate Faculty

**Ballentine, Hope**, D.N.P. (University of Arkansas), M.S.N. (Vanderbilt University), B.A. (Harding University), Teaching Assistant Professor, 2014, 2018.

**Bowling, Hilary**, D.N.P. (University of Pittsburgh), M.S.N., B.S.N. (University of Arkansas), Clinical Assistant Professor, 2014, 2022.

**Bradley, Callie**, D.N.P. (University of Utah), Visiting Clinical Assistant Professor, 2020.

**Butler, Martha R.**, Ph.D. (Texas Woman's University), M.N., B.S.N. (Wichita State University), Assistant Professor, 2008, 2018.

**Casida, Jesse**, Ph.D. (Seton Hall University), M.S.N. (Columbia University), B.S. (Bicol University, Phillipines), Professor, George M. and Boyce W. Billingsley Endowed Chair in Nursing, 2022.

**Emory, DeAnna Jan**, Ph.D. (University of Arkansas), M.S., B.S.N. (University of Oklahoma Health Sciences Center), Associate Professor, 2012, 2018.

**Jarrett, Anna Lee**, Ph.D., M.S.N. (University of Missouri-Columbia), B.S.N. (Missouri Southern State College), Associate Professor, 2012, 2018.

**Johnson, Kelly Vowell**, Ed.D. (University of Arkansas), M.N.Sc. (University of Arkansas for Medical Sciences) B.S.N. (Arkansas Tech University), Associate Professor, 2013, 2021.

**Kilmer, Michele**, D.N.P. (University of Alabama), M.S.N (Texas Tech University), B.S.N. (Harding University), Assistant Professor, 2017, 2018.

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

**Murray, Lori M.**, D.N.P. (University of Kansas Medical Center), M.S., B.S.N. (University of Oklahoma Health Sciences Center), Teaching Assistant Professor, 2015, 2017.

**Sabatini, Lindsey Rachel**, D.N.P., M.S., B.S.N., B.S. (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), Associate Professor, 2006, 2021.

**Shreve, Marilou D.**, D.N.P., M.S.N. (University of Missouri-Kansas City), B.S.N. (University of Arkansas), Associate Professor, 2013, 2021.

## Courses

### **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: 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: Spring)

### **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 MSN and DNP evidence-based projects. 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 political 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: Fall)

### **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. Pre- or Corequisite: Completion of 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. Advanced Pharmacology. 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: Spring)

### **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: 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: 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 5434. Common Problems in Acute Care in Adult and Gerontology Populations. 4 Hours.**

Examine principles of pathologic mechanisms of disease, refine skills for history taking, physical examination, and clinical decision making for adult and geriatric individuals with common acute illnesses. Corequisite: NURS 5443. Prerequisite: 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. Emphasis is on 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. Corequisite: NURS 5443. Prerequisite: 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 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 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. Includes anticipatory guidance, health promotion, disease prevention, and reproductive health. Corequisite: NURS 5495. Prerequisite: NURS 5101 and NURS 5112. (Typically offered: Spring)

**NURS 5495. Common Problems in Primary Care Clinical Practicum. 5 Hours.**

Clinical component to NURS 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 as well as health promotion, disease prevention, and reproductive health needs. Corequisite: NURS 5483. Prerequisite: NURS 5101 and NURS 5112. (Typically offered: Spring)

**NURS 5523. Healthcare Informatics. 3 Hours.**

Prepares graduate students to serve as leaders in the utilization of information systems and technology to support and improve education, patient care, and healthcare systems. Assists students in evaluating and integrating qualified technologies into various practice settings. Students will explore current and emerging trends in Healthcare Informatics and their legal, ethical, and political implications. Prerequisite: Admission to the graduate program or by permission of the instructor. (Typically offered: Summer)

**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 5873 and NURS 5884. (Typically offered: Spring)

**NURS 5683. Primary Care of Children Clinical Practicum. 3 Hours.**

Focuses on the management of children in the clinical setting with emphasis on holistic assessment and treatment of this population and their families. Students will engage in the assessment, diagnosis and treatment of conditions common to primary practice in pediatric clinics. This course will consist of 135 contact hours. Corequisite: NURS 5543. Prerequisite: NURS 5873 and NURS 5884. (Typically offered: Spring)

**NURS 5703. Nurse Educator Scholarly Project. 3 Hours.**

The Nurse Educator Scholarly Project identifies and addresses practice issues in nursing education and includes a thorough search, analysis, synthesis and a plan for dissemination of the best available evidence. Students build upon knowledge and skills from previous coursework to complete the project over one or two semesters. Prerequisite: NURS 5093 and NURS 5083. Pre- or Corequisite: NURS 5343. (Typically offered: Fall and Spring) May be repeated for up to 6 hours of degree credit.

**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 5483 and NURS 5495. (Typically offered: Fall)

**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 5495 and NURS 5483. (Typically offered: Fall)

**NURS 598V. Nursing Special Topics. 1-6 Hour.**

Special Topics course. (Typically offered: Irregular) May be repeated for up to 6 hours of degree credit.

**NURS 600V. Master's Thesis. 1-3 Hour.**

Student research to fulfill degree requirement for the MSN. Prerequisite: NURS 5053. (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. Prerequisite: NURS 6343 or by permission of the instructor. (Typically offered: Spring)

**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: NURS 5443, NURS 5454, NURS 5463, and NURS 5475. (Typically offered: Summer)

**NURS 6233. Healthcare Economics and Finance. 3 Hours.**

This course provides economic, financial, and business knowledge and skills required for a leadership role in financial planning and decision making within healthcare delivery systems. DNP educated nurses in leadership roles must understand how budgeting, healthcare insurance /reimbursement, and managed care influence the clinical decision-making process. Prerequisite: Admission to the graduate program or by permission of the instructor. (Typically offered: Summer)

**NURS 6244. DNP Clinical Practicum II. 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. Corequisite: NURS 7122. 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 a more refined and advanced approach to care delivery, systems thinking, and leadership. Allows for the total number of practice hours required for certification and/or degree. (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 6663. Emergency Preparedness in Rural United States. 3 Hours.**

Emergency preparedness in Rural United States is an elective course for graduate nursing students. This course will prepare them for the role of nurse practitioner in rural clinical settings during times when National Incident Management Systems are necessary to manage national disasters, tragedies, or contagion in rural areas of the US. (Typically offered: Fall and Spring)

**NURS 6862. Rural Primary Care in Arkansas. 2 Hours.**

This is a rural health course elective for graduate nursing students. The purpose of this course is to prepare them for the role of nurse practitioner educator in the academic setting by providing additional knowledge and exposure to topics and diseases seen in rural primary care in Arkansas. (Typically offered: Fall and Spring)

**NURS 6882. Opioid Use in Rural Arkansas. 2 Hours.**

This course prepares graduate nursing students for the nurse practitioner role in rural settings by providing knowledge, exposure to risk factors, treatment strategies for opioid abuse and misuse, policies and regulations related to prescribing opioids, and gaps in community responses addressing this epidemic in rural primary care in Arkansas. (Typically offered: Fall and Spring)

**NURS 6993. Advanced Practice Registered Nursing (APRN) Residency: A Service-Learning Course. 3 Hours.**

The service-learning APRN residency provides students skills to identify potential rural and underserved employment environments, prepare for interviews, and complete pre-employment documents necessary to evolve from graduate DNP students to fully employable, practice-ready APRNs for communities in Arkansas and surrounding states through reflective journaling, discussions, and completion of activities. Corequisite: NURS 628V or special permission of instructor teaching the course. Prerequisite: NURS 6244, admission to the University of Arkansas Graduate School, and the Eleanor Mann School of Nursing Graduate Program or permission of faculty teaching the course. (Typically offered: Spring)

**NURS 7122. DNP Project Implementation I. 2 Hours.**

Provides necessary support and elements for students to begin execution of the DNP Project in collaboration with the sponsoring site. (Typically offered: Fall)

**NURS 7142. DNP Project Implementation II. 2 Hours.**

Provides an avenue for students to complete and disseminate the DNP 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)