

# Dallas, Texas Louise Herrington School of Nursing

# **Doctor of Nursing Practice**

The Doctor of Nursing Practice (DNP) is offered by Baylor University through the Louise Herrington School of Nursing. The emphasis of this clinical doctorate is to prepare nurses in an advanced practice role such as nurse practitioner, nurse-midwife, and Nurse Executive Leader or CRNA to become scholar-practitioners to function in service-related areas. The Post Master's NP/MW DNP Program is designed for nurses who already hold a master's degree as a nurse practitioner or nurse-midwife. The Post Master's DNP-ENL program is designed for those nurses who already hold a master's degree in a non-nursing health related field and certification in Executive Nursing Practice. The Baccalaureate to DNP Program is designed to educate nurses in the advanced practice roles of family, neonatal, pediatric nurse practitioner or nurse midwife in order to provide evidence based, comprehensive healthcare to individuals and populations. The focus of the program is centered on the mission and values of service to underserved and global communities. The Certified Registered Nurse Anesthesia (CRNA) is a US Army affiliated program.

## Admission

For admission to the Nursing Graduate Program, applicants must meet the general requirements set forth by the Graduate School and the Louise Herrington School of Nursing. For admission and degree requirements, refer to the "nursing" section.

# **Program of Study**

The baccalaureate to NP/MW DNP program consists of 75-89 credits and may be completed over 8 years. Length of time varies between specific roles, however the average time for a full-time student is 10 semesters. An example of program plans can be found under the LHSON section of the catalog.

Advanced practice nurses seeking a post-master's DNP without a role change will have a 38-48 credit program of study. The average length of time for this post-master's is 5 semesters. The program is built upon AACN's Master's Essentials. This program does not accept any transfer credit. Students will need to complete clinical hours to achieve a total of 1000 hours from BSN-DNP.

Post-Master's students seeking a new Advanced Practice Role will be considered transfer students and be in the BSN-DNP program. This program consists of 75-89 credits and is built on AACN's Baccalaureate Essentials. It may be completed over 8 years. The number of credits will vary depending on specific role as well as type of master's degree. Transfer of credit for graduate courses is possible but must be equivalent to the courses offered at Baylor University and the student must have achieved a grade B or higher in the course. At a minimum student will need to complete 38 credits at Baylor University in addition to the master's credit hours (up to 37 hours transferred from master's work). However, the school of nursing reserves the right to add courses as needed to meet the licensure requirements of the LACE Consensus Model (advanced pathophysiology, advanced pharmacology, and advanced health assessment).

Advanced residency hours are performed under the supervision of qualified graduate nursing faculty and are arranged in conjunction with the student. The advanced residency is designed to meet the DNP competencies while focusing on the student specialty interest of practice.

The DNP Project is a three course, 6 credit hour evidence-based practice project developed, implemented, evaluated and disseminated under the supervision of a DNP Project Chair. The final completed project is formally presented to the faculty of the LHSON prior to graduation.

The baccalaureate to DNP graduate is prepared to sit for the national board examination required in each specialty. The post-master's APRN DNP graduate is expected to maintain national certification in the specialty throughout the program.

# LOUISE HERRINGTON SCHOOL OF NURSING

# **Associate Dean of Online Graduate Programs**: Dr. Kristi Feutz

The Louise Herrington School of Nursing offers a Master of Science in Nursing degree with a major in Leadership and Innovation and a Doctor of Nursing Practice with majors in Family Nurse Practitioner (FNP), Neonatal Nurse Practitioner (NNP), Primary Care Pediatric Nurse Practitioner (PNP-PC), Acute Care Pediatric Nurse Practitioner (PNP-AC/PC), Executive Nurse Leader (ENL), Nurse-Midwifery (NM) and Certified Registered Nurse Anesthesia (CRNA), a US Army affiliated program.

## Master of Science in Nursing

The Baylor University Louise Herrington School of Nursing MSN in Nursing Leadership and Innovation online program prepares graduates for management and leadership needs across the healthcare continuum including acute care services, outpatient services, and home health agencies and hospice.

The curriculum is 36 credit hours in length. Graduates are eligible to sit for national leadership certification examinations.

Admission Requirements for the Master of Science in Nursing Degree

- Graduate or undergraduate level inferential statistics course with grade of C or above
- BSN or MSN Degree from an accredited School of Nursing
- 3.0 cumulative GPA from most recent nursing degree
- Three professional letters of recommendation (One must be from an immediate supervisor and one must be from someone who has worked with the individual and can speak to their work performance.)
- Unencumbered Registered Nurse license
- Two years of full-time nursing practice
- Currently employed in nursing practice
- GRE is optional.

There is no foreign language requirement.

#### **MSN Program Outcomes**

- 1. Apply theoretical perspectives, scientific evidence, and visionary thinking to critically analyze and lead complex organizational systems and implement strategic and innovative change.
- 2. Use interpersonal, interprofessional and organizational communication and relationship building skills to create and lead highly functioning, reliable and healthy teams.
- 3. Combine business skills and principles, evidence-based practice, informatics and quality and safety strategies and metrics to lead care improvement processes, outcomes and systems.
- 4. Employ state, federal and global health policy(ies) to advocate for healthcare reform and improve health outcomes for all.
- 5. Model professionalism, integrity, faith-in-action, consistency and respect for differing viewpoints and with diverse populations.

## Master of Science in Nursing

- NUR 5280 Health Informatics & Innovations in Technology
- NUR 5283 Ethics & Cultural Competence for Nurse Leaders
- NUR 5287 Professionalism of the Exemplary Nurse Leader
- NUR 5389 Financial Acumen for Nursing Leadership
- NUR 5381 Visionary Leadership in Complex Organizational Systems
- NUR 5382 Health Policy & Advocacy for the Nurse Leader
- NUR 5384 Evidence Based Practice for Nurse Leaders
- NUR 5385 Legal & Regulatory Requirements/Compliance
- NUR 5386 Innovation in Clinical Prevention & Population Health
- NUR 5388 Inter-professional Collaboration & Partnerships
- NUR 5290 Innovations & Global Nursing Practice/Missions
- NUR 5391 Quality Management & Safety in Nursing Practice
- NUR 5V92 Residency for the Nurse Leader

#### Sample Curriculum Plan: MSN Fall Start

#### Year 1: Fall Semester 9 sem. hrs.

- NUR 5388 Inter-professional Collaboration and Partnerships
- NUR 5389 Financial Acumen for Nursing Leadership
- NUR 5386 Innovation in Clinical Prevention and Population Health

## Year 1: Spring Semester 9 sem. hrs.

- NUR 5381 Visionary Leadership in Complex Organizational Systems
- NUR 5382 Health Policy and Advocacy for the Nurse Leader
- NUR 5384 Evidence Based Practice for Nurse Leaders

#### Year 1: Summer Semester 6 sem. hrs.

- NUR 5391 Quality Management and Safety in Nursing Practice
- NUR 5385 Legal and Regulatory Requirements/Compliance

## Year 2: Fall Semester 12 sem. hrs.

- NUR 5280 Health Informatics and Innovations in Technology
- NUR 5283 Ethics and Cultural Competence for Nurse Leaders
- NUR 5287 Professionalism of the Exemplary Nurse Leaders
- NUR 5290 Innovations and Global Nursing Practice/Missions
- NUR 5V92 Residency for the Nurse Leader (4 sem. hrs.)

# **Doctor of Nursing Practice**

The NP/MW Doctor of Nursing Practice (DNP) degree is a 75-89 credit hour curriculum with specialty tracks in Family Nurse Practitioner (FNP), Neonatal Nurse Practitioner (NNP), Pediatric Nurse Practitioner (primary care and acute care) and Nurse-Midwifery (NM). Applicants who possess a Baccalaureate degree with a major in Nursing or a master's degree with a major in Nursing and who are seeking a role change are eligible to apply for the BSN to DNP program. Applicants who completed an advanced practice master's degree in nursing and are not seeking a new role are eligible to apply for the Post-Master's Doctor of Nursing Practice (DNP) degree. Full time and part time degree plans are available.

#### Admission requirements for the Post Baccalaureate to Doctor of Nursing Practice Degree.

For admission to the BSN to NP/MW DNP program, applicants must meet the general requirements set forth by the Graduate School and the Louise Herrington School of Nursing.

Admissions criteria for BSN to DNP at the time of application:

- 1. Completed BSN with a nursing GPA of 3.0 or higher
- 2. Experience:
- a. NM-1-year experience in Labor and Delivery, outpatient or Mother/baby
- b. FNP- 1-year nursing experience
- c. NNP- 1-year experience in a level III NICU
- d. PNP- 1-year nursing experience
- 3. Unencumbered and current RN license
- 4. Three acceptable letters of recommendation (one from an immediate supervisor, one from a peer nurse, one from an MSN-, DNP-, or Ph.D.-prepared nurse)
- 5. There is no foreign language requirement.

## Admission criteria for post master's to NP/MW DNP without a role change:

- 1. Master's degree as an Advanced Practice Nurse in the specialty role of FNP, NNP, PNP or NM
- 2. Unencumbered license to practice as an Advanced Practice Nurse in the specialty role of FNP, NNP, PNP or NM
- 3. Cumulative Master's GPA of 3.0 or higher
- 4. Experience:
- a. FNP-1-year nursing experience as an APRN-FNP
- b. NNP- 1-year nursing experience as an APRN-NNP
- c. PNP- 1-year nursing experience as an APRN-PNP
- d. NM- 1-year nursing experience as an APRN-NM
- 5. Acceptable writing sample
- 6. Three letters of recommendation as follows: one from an immediate supervisor, one from a peer nurse, and one from an MSN, DNP, or PhD prepared nurse.

## Doctor of Nursing Practice in Executive Nurse Leadership (DNP-ENL)

The Baylor University Louise Herrington School of Nursing DNP-ENL online program prepares graduates with advanced executive knowledge and competencies to strategically lead change, transform care models to improve patient-centric outcomes and influence current and emerging healthcare organizations and systems.

The curriculum is 36 credit hours in length.

Admission Requirements for DNP-ENL Degree:

- 1. MSN or BSN with masters in non-nursing health-related field (MHA, MPH, MBA etc) and certified in Executive Nursing Practice (AONL, ANCC)
- 2. Unencumbered RN license
- 3. Those with a total GPA of 3.0 and above will be considered.
- 4. Two years of healthcare administration (director or above) experience within the last five years.
- 5. There is no foreign language requirement.

#### **DNP Program Outcomes:**

- 1. Synthesize scientific evidence and methods to design, direct, and evaluate strategies to promote effective patient-centered care.
- Incorporate leadership skills and interprofessional team building strategies to improve quality metrics within health care systems, organizations, and diverse practice settings.
- 3. Employ information systems and technology in the delivery of transformative health care.
- 4. Advocate for evidence-based health policy to improve local, national, and/or global patient and health population outcomes.
- 5. Utilize effective interprofessional communication and collaborative skills to facilitate improvement in population health.
- Demonstrate advanced levels of clinical judgment and systems thinking in designing, delivering, and evaluating evidence-based care for clinical prevention and population health.
- 7. Integrate scientific knowledge with faith-in-action, incorporating culturally sensitive and diverse approaches to advanced nursing care.

# FAMILY NURSE PRACTITIONER (FNP SPECIALTY TRACK), BSN TO DNP DEGREE

The Family Nurse Practitioner specialty track is a 75-credit hour graduate nursing curriculum to prepare registered nurses to deliver primary health care to clients of all ages focusing on underserved individuals from a variety of cultures. Emphasis is placed on health promotion, disease prevention, management of acute and chronic illnesses, and advanced skills. This is an online program with 3 required on-campus immersions. The program uses a variety of clinical experiences.

The program of study conforms to educational guidelines from the Texas Board of Nursing, the Essentials of Doctoral Education for Advanced Nursing Practice (AACN, 2006), the National Organization of Nurse Practitioner Faculties (NONPF), and Criteria for Evaluation of Nurse Practitioner Programs (NTF, 2016). Graduates of the program are eligible to sit for national Family Nurse Practitioner certification examinations offered by the American Nurses Credentialing Center (ANCC) and the American Association of Nurse Practitioners (AANP).

# NEONATAL NURSE PRACTITIONER (NNP SPECIALTY TRACK), BSN TO DNP DEGREE

The Neonatal Nurse Practitioner specialty track is a 75-credit hour graduate nursing curriculum designed to prepare experienced registered nurses for advanced practice in neonatal nursing. The curriculum emphasizes advanced nursing care of newborns and infants from birth through the first two years of life. The spectrum of health from promotion of wellness to management of acute and chronic illness in a variety of settings is incorporated into the program. This online program with 2 required on-campus immersions, offers a variety of clinical experiences designed to provide students with hands-on, real-life experience as an Advanced Practice Neonatal Nurse with options for an international DNP project and mission opportunities.

The program of study conforms to educational guidelines from the Texas Board of Nursing, the Essentials of Doctoral Education for Advanced Nursing Practice (AACN, 2006), the National Association of Neonatal Nurses (NANN), and the National Organization of Nurse Practitioner Faculties (NONPF) and Criteria for the Evaluation of Nurse Practitioner Programs (NTF, 2016). Graduates of the program will be eligible to sit for national Neonatal Nurse Practitioner certification examination offered by the National Certification Corporation for the Obstetric, Gynecologic and Neonatal Nursing Specialties (NCC).

# NURSE-MIDWIFERY (NM SPECIALTY TRACK), BSN TO DNP DEGREE

The Nurse-Midwifery specialty track is a 75-credit hour curriculum combining academic preparation with clinical skills for the independent management of health care of women and newborns. Students pursuing this degree are prepared to provide holistic and women-centered care of women throughout the lifespan using midwifery model of care. This is an online program with 6 required on-campus immersions. Our program is committed to the education of nurse-midwives in a unique Christian environment who are prepared to practice in concert with standards of nurse-midwifery practice. In addition, our program is committed to enrolling diverse and qualified students that pursue cultural competency and focus their service and clinical experiences caring for vulnerable populations. The role of the modern certified nurse-midwife encompasses clinical competency as well as professional responsibilities. Thus, the education program is committed to facilitating the adoption of the professional roles inherent in nurse-midwifery.

Graduates from the nurse-midwifery program are eligible to take the midwifery national certification examination offered by the American Midwifery Certification Board. The program of study conforms to educational guidelines from the Texas Board of Nursing, The Essentials of Doctoral Education for Advanced Nursing Practice (AACN, 2006) and the ACNM Accreditation Commission for Midwifery Education (ACME). The Nurse-Midwifery Program is fully accredited by the ACNM Accreditation Commission for Midwifery Education (ACME)

8403 Colesville Road, Ste. 1550

Silver Spring, MD 20910-6374

Tel: 240-485-1802 www.midwife.org/accreditation

Email contact for ACME: Jaime Sampson, Administrative Assistant, jsampson@acnm.org.

# Pediatric Nurse Practitioner (AC/PC-PNP Specialty Dual Track)

The Pediatric Nurse Practitioner Dual specialty track is a 75-credit hour graduate nursing curriculum which prepares registered nurses to deliver primary health care to clients ages birth to adolescence, focusing on patient-and-family centered care within the context of the family unit. Emphasis is placed on health promotion and disease prevention, in addition to management of acute and chronic illnesses. With an additional 14 credit hours, this dual specialty track also prepares registered nurses to deliver health care to pediatric clients with complex acute, critical, or chronic illness in the acute care setting. This is an online program with 3 required on-campus immersions for the primary care track, and an additional 2 required on-campus immersions during the acute care semesters.

The program of study conforms to educational guidelines from the Texas Board of Nursing, the Essentials of Doctoral Education for Advanced Nursing Practice (AANC, 2006), the National Organization of Nurse Practitioner Faculties (NONPF), and Criteria for Evaluation of Nurse Practitioner Programs (NTF, 2016).

#### **DNP Advanced Nursing Practice Core:**

NUR 5209 Theoretical Concepts for the Advanced Practice Registered Nurse

NUR 5211 Servant Leadership

NUR 5201 Intro to Statistical Methods

NUR 5332 Advanced Human Pathophysiology

NUR 5280 Health Informatics and Innovations in Technology

NUR 5312 Roles and Business of the APRN

NUR 5314 Scientific Inquiry

NUR 6316 Transforming Health Care Organizations and Changing Outcomes

NUR 5349 Global Healthcare & Missions

NUR 5351 Advanced Pharmacology

NUR 5354 Advanced Health Assessment

NUR 6110 Data Management

NUR 62C1 DNP Project I

NUR 62C2 DNP Project II

NUR 62C3 DNP Project III

NUR 6272 Applied Ethics for Advanced Practice Nursing

NUR 6373 Clinical Epidemiology

NUR 6375 Translational Science

NUR 6377 Policy Implications for Healthcare

NUR 6V76 Advanced Nursing Practice Residency

# **APRN DNP/Family Nurse Practitioner Required Specialty Courses:**

NUR 5153 Advanced Practice FNP I Primary Care Practicum

NUR 5250 Advanced Family Practice III/Low Resource Clinical

NUR 5251 Family Nurse Practitioner International Clinical

NUR 5255 Advanced FNP I Primary Care for APRN's NUR 5356 Family Health Care Management II

NUR 5359 Advanced Family Practice II

NUR 5450 Family Nurse Practitioner Residency

NUR 5357 Family Health Care Management III

NUR 5300 Primary Care Pediatric Management for the FNP

NUR 5274 Women's Health Across the Lifespan

## APRN DNP/Neonatal Nurse Practitioner Required Specialty Courses:

NUR 5163 Advanced Assessment of the Newborn/Infant Practicum

NUR 5262 Advanced Assessment & Diagnosis of the Newborn/Infant

NUR 5266 Advanced Neonatal Nursing Practicum I

NUR 5360 Embryology and Developmental Physiology

NUR 5361 Advanced Newborn/Infant Pharmacotherapeutics

NUR 5363 Advanced Neonatal Nursing Practicum II

NUR 5365 Advanced Neonatal Nursing Management I: High-Risk & Critically Ill Newborns/ Infants

NUR 5367 Advanced Neonatal Nursing Management II: Acute & Chronic Problems of Newborns/Infants

NUR 5369 Advanced Neonatal Nursing Practicum III Residency

NUR 6202 The NICU Graduate

NUR 6369 Clinical Genetics in Practice

#### APRN DNP/Nurse-Midwifery Specialty Required Courses:

NUR 5140 Professional Issues for Nurse Midwives

NUR 5158 Advanced Practice NM I Primary Care Practicum

NUR 5254 Advanced NM I Primary Care for the APRN's

NUR 5242 Nurse-Midwifery IIA: Women's Health

NUR 5243 Nurse-Midwifery IIB: Women's Health

NUR 5V43 Nurse-Midwifery II: Women's Health Practicum

NUR 5344 Nurse-Midwifery III: Care of the Childbearing Family

NUR 5345 Nurse-Midwifery III: Care of the Childbearing Family Practicum

NUR 5346 Nurse-Midwifery IV: High Risk Family

NUR 5248 Nurse-Midwifery IV: High Risk Family Practicum

NUR 5370 Advanced Practice Nurse-Midwifery Residency

## **APRN DNP/Pediatric Nurse Practitioner PC/AC Required Courses:**

NUR 5305	Advanced Pediatric Health Care Management I: Primary Care
NUR 5100	Advanced Pediatric Health Care Management I: Practicum

NUR 5102 Genomics in the Pediatric Setting

NUR 5307 Advanced Pediatric Health Care Management II: Acute and common Health Needs

NUR 5200 Advanced Pediatric Health Care Management II: Practicum

NUR 5308 Advanced Pediatric Health Care Management III: Chronic Heath Needs

NUR 5309 Advanced Pediatric Health Care Management III: Practicum

NUR 5400 PNP Primary Care Residency

NUR 6309 Pediatric Acute Care Nurse Practitioner I

NUR 6407 Pediatric Acute Care Nurse Practitioner I: Practicum

NUR 6311 Pediatric Acute Care Nurse Practitioner II

NUR 6406 Pediatric Acute Care Nurse Practitioner II: Practicum

## **ENL Curriculum**

NUR 6302 Resource Attainment and Allocation

NUR 6375 Translation Science

NUR 6303 Influential communication and Relationship Building

NUR 6101 DNP-ENL Project 1

NUR 6377 Policy and Implications for Health

NUR 6304 Optimizing Quality and Safety Outcomes

NUR 6305 Business Intelligence and Advanced Decision-Making in Complex Healthcare Organizations

NUR 6306 Creating Excellence in Professional Environments

NUR 6102 DNP-ENL Project II

NUR 6307 Strategic Economic and Financial Concepts

NUR 6308 Transforming Systems and Care Delivery Models for Diverse Populations and Emerging Needs

NUR 6V09 DNP-ENL Residency

NUR 6103 DNP-ENL Project III

# Sample Curriculum Plan for APRN DNP/Family Nurse Practitioner Specialty Track - Fall Start

## Year 1: Fall Trimester 9 sem. hrs.

NUR 5209 Theoretical Concepts for Advanced Practice Nursing

NUR 5201 Introduction to Statistical Methods

NUR 5211 Servant Leadership

NUR 5351 Advanced Pharmacology

## Year 1: Spring Trimester 9 sem. hrs.

NUR 5349 Global Healthcare & Missions

NUR 6316 Transforming Healthcare Organizations and Changing outcomes

NUR 5312 Roles and Business of the APRN

# Year 1: Summer Trimester 8 sem. hrs.

NUR 5332 Advanced Human Pathophysiology

NUR 5314 Scientific Inquiry

NUR 6272 Applied Ethics for Advanced Practice Nursing

# Year 2: Fall Trimester 6 sem. hrs.

NUR 5354 Advanced Health Assessment

NUR 6377 Policy Implications for Healthcare

#### Year 2: Spring Trimester 6 sem. hrs.

NUR 5153 Primary Care for FNP I Practicum

NUR 5255 FNP I Primary Care for APRN

NUR 6373 Clinical Epidemiology

## Year 2: Summer Trimester 9 sem. hrs.

NUR 5356 Family Healthcare Management II

NUR 5359 Family Healthcare Management II Practicum

NUR 6375 Translational Science

## Year 3: Fall Trimester 9 sem. hrs.

(Choose one of the 1st two classes)

NUR 5250 Advanced Practice Nursing Domestic Low Resource Clinical Residency

NUR 5251 Family Nurse Practitioner International Clinical

NUR 6110 Data Management

NUR 5357 Family Healthcare Management III

NUR 5300 Primary Care Pediatric Management for the FNP

# Year 3: Spring Trimester 8 sem. hrs.

NUR 62C1 DNP Project I

NUR 5450 FNP Residency

NUR 5280 Health Informatics and Innovations in Technology

## Year 3: Summer Trimester 6 sem. hrs.

NUR 6V76 Advanced Practice Nursing Residency

NUR 5274 Women's Health Across the Lifespan

NUR 62C2 DNP Project II

## Year 4: Fall Trimester 5 sem. hrs.

NUR 62C3 DNP Project III

NUR 6V76 Advanced Nursing Practice Residency

# Sample Curriculum Plan for APRN DNP/Neonatal Nurse Practitioner Specialty Track - Fall Start

## Year 1: Fall Trimester 9 sem. hrs.

NUR 5209 Theoretical Concepts for Advanced Practice Nursing

NUR 5201 Introduction to Statistical Methods

NUR 5211 Servant Leadership

NUR 5361 Advanced Newborn/Infant Pharmacotherapeutics

## Year 1: Spring Trimester 9 sem. hrs.

NUR 5349 Global Healthcare & Missions

NUR 6316 Transforming Healthcare Organizations and Changing outcomes

NUR 5312 Roles and Business of the APRN

#### Year 1: Summer Trimester 8 sem. hrs.

NUR 5332 Advanced Human Pathophysiology

NUR 5314 Scientific Inquiry

NUR 6272 Applied Ethics for Advanced Practice Nursing

## Year 2: Fall Trimester 8 sem. hrs.

NUR 5360 Embryology and Developmental Physiology

NUR 6202 The NICU Graduate

NUR 6377 Policy Implications for Healthcare

## Year 2: Spring Trimester 6 sem. hrs.

NUR 6373 Clinical Epidemiology

NUR 5163 Advanced Assessment of the Newborn/Infant Practicum

NUR 5262 Advanced Assessment of the Newborn/Infant

# Year 2: Summer Trimester 8 sem. hrs.

NUR 5266 Advanced Neonatal Nursing Practicum I

NUR 5365 Advanced Neonatal Nursing Management I: High-Risk & Critically III Newborn/Infants

NUR 6375 Translational Science

#### Year 3: Fall Trimester 7 sem. hrs.

NUR 5363 Advanced Neonatal Nursing Practicum II

NUR 5367 Advanced Neonatal Nursing Management II: Acute & Chronic Problems of Newborns/Infants

NUR 6110 Data Management

# Year 3: Spring Trimester 8 sem. hrs.

NUR 5369 Advanced Neonatal Nursing Practicum III Residency

NUR 62C1 DNP Project I

NUR 6369 Genetics

# Year 3: Summer Trimester 7 sem. hrs.

NUR 6V76 Advanced Practice Nursing Residency

NUR 5280 Health Informatics and Innovations in Technology

NUR 62C2 DNP Project II

# Year 4: Fall Trimester 5 sem. hrs.

NUR 62C3 DNP Project III

NUR 6V76 Advanced Nursing Practice Residency

## Sample Curriculum Plan for APRN DNP/Nurse-Midwifery Specialty Track - Fall Start

# Year 1: Fall Trimester 9 sem. hrs.

NUR 5209 Theoretical Concepts for Advanced Practice Nursing

NUR 5201 Introduction to Statistical Methods

NUR 5211 Servant Leadership

NUR 5351 Advanced Pharmacology

## Year 1: Spring Trimester 9 sem. hrs.

NUR 5349 Global Healthcare & Missions

NUR 6316 Transforming Healthcare Organizations and Changing outcomes

NUR 5312 Roles and Business of the APRN

#### Year 1: Summer Trimester 8 sem. hrs.

NUR 5332 Advanced Human Pathophysiology

NUR 5314 Scientific Inquiry

NUR 6272 Applied Ethics for Advanced Practice Nursing

#### Year 2: Fall Trimester 6 sem. hrs.

NUR 5354 Advanced Health Assessment

NUR 6377 Policy Implications for Healthcare

#### Year 2: Spring Trimester 6 sem. hrs.

NUR 5158 Advanced NM Practice I

NUR 5254 Nurse-Midwifery I: Primary Care of Women

NUR 6373 Clinical Epidemiology

#### Year 2: Summer Trimester 10 sem. hrs.

NUR 5242 NM IIA: Women's Health

NUR 5243 NM II B: Women's Health

NUR 5V43 NM II: Women's Health Practicum

NUR 6375 Translational Science

#### Year 3: Fall Trimester 7 sem. hrs.

NUR 5344 NM III: Care of the Childbearing Family

NUR 5345 NM III: Care of the Childbearing Family Practicum

NUR 6110 Data Management

# Year 3: Spring Trimester 7 sem. hrs.

NUR 5248 NM IV: High Risk Family Practicum

NUR 5346 NM IV: High Risk Family

NUR 62C1 DNP Project I

# Year 3: Summer Trimester 7 sem. hrs.

NUR 5280 Health Informatics and Innovations in Technology

NUR 5370 Advanced Practice Nursing Residency

NUR 62C2 DNP Project II

## Year 4: Fall Trimester 6 sem. hrs.

NUR 5140 Professional Issues for Nurse Midwives

NUR 62C3 DNP Project III

NUR 6V76 Advanced Nursing Practice Residency

## Sample Curriculum Plan for APRN DNP/Pediatric Nurse Practitioner (AC & PC)-Fall start

# Year 1: Fall Trimester 9 sem. hrs.

NUR 5209 Theoretical Concepts for Advanced Practice Nursing

NUR 5201 Introduction to Statistical Methods

NUR 5211 Servant Leadership

NUR 5351 Advanced Pharmacology

## Year 1: Spring Trimester 9 sem. hrs.

NUR 5349 Global Healthcare & Missions

NUR 6316 Transforming Healthcare Organizations and Changing outcomes

NUR 5312 Roles and Business of the APRN

# Year 1: Summer Trimester 8 sem. hrs.

NUR 5332 Advanced Human Pathophysiology

NUR 5314 Scientific Inquiry

NUR 6272 Applied Ethics for Advanced Practice Nursing

# Year 2: Fall Trimester 6 sem. hrs.

NUR 5354 Advanced Health Assessment

NUR 6377 Policy Implications for Healthcare

## Year 2: Spring Trimester 9 sem. hrs.

NUR 5305 Adv. PNP Management I: PC

NUR 5100 Adv. PNP Management I Practicum

NUR 5202 Genomics in the Pediatric Setting

NUR 6373 Clinical Epidemiology

#### Year 2: Summer Trimester 8 sem. hrs.

NUR 6375 Translational Science

NUR 5307 Adv. PNP Management II: Acute and Common Health Needs

NUR 5200 Adv. PNP Management II Practicum

#### Year 3: Fall Trimester 7 sem. hrs.

NUR 5308 Adv. PNP Management III: Chronic Health Needs

NUR 5309 Adv. PNP Management III Practicum

NUR 6110 Data Management

#### Year 3: Spring Trimester 8 sem. hrs.

NUR 6202 The NICU Graduate

NUR 5400 PNP Primary Care Residency

NUR 62CI DNP Project I

#### Year 3: Spring Trimester 6 sem. hrs.

NUR 6V76 Advanced Practice Nursing Residency

NUR 5280 Health Informatics and Innovations in Technology

NUR 62C2 DNP Project II

## Year 4: Fall Trimester 5 sem. hrs.

NUR 62C3 DNP Project III

NUR 6V76 Advanced Nursing Practice Residency

## Year 4: Spring Trimester 7 sem. hrs. (Ac-only)

NUR 6309 Pediatric Acute Care NP I

NUR 6407 Pediatric Acute Care NP I Practicum

## Year 4: Summer Trimester 7 sem. hrs. (Ac-only)

NUR 6311 Pediatric Acute Care NP II

NUR 6406 Pediatric Acute Care NP II Practicum

## Sample Curriculum Plan for APRN Post Master's DNP (no change in advanced practice role):

# Year 1: Fall Trimester 7 sem. hrs.

NUR 5209 Theoretical Concepts for Advanced Practice Nursing

NUR 5211 Servant Leadership

NUR 6373 Clinical Epidemiology

## Year 1: Spring Trimester 9 sem. hrs.

NUR 6316 Transforming Healthcare Organizations and Changing outcomes

NUR 6377 Policy Implications for Healthcare

NUR 5349 Global Healthcare & Missions

## Year 1: Summer Trimester 6 sem. hrs.

NUR 6375 Translational Science

NUR 6272 Applied Ethics for Advanced Practice Nursing

NUR 6110 Data Management

# Year 2: Fall Trimester 4 sem. hrs.

NUR 62C1 DNP Project I

NUR 6V76 Advanced Nursing Practice Residency

# Year 2: Spring Trimester 3-8 sem. hrs.

NUR 62C2 DNP Project II

NUR 6V76 Advanced Nursing Practice Residency

NUR 5280 Health Informatics and Innovations in Technology

## Year 2: Summer Trimester 5-10 sem. hrs.

NUR 6V76 Advanced Nursing Practice Residency

NUR 62C3 DNP Project III

# Sample Curriculum Plan for ENL:

# Year 1: Fall Trimester 6 sem. hrs.

NUR 6301 Developing Executive Nursing Presence, Authority, and Influence

NUR 6302 Resource Attainment and Allocation

# Year 1: Spring Trimester 7 sem. hrs.

NUR 6375 Translational Science

NUR 6303 Influential Communication and Relationship Building

NUR 6101 DNP-ENL Project 1

# Year 1: Summer Trimester 6 sem. hrs.

NUR 6377 Policy Implications for Healthcare

NUR 6304 Optimizing Quality and Safety Outcomes

## Year 2: Fall Trimester 4 sem. hrs.

NUR 6305 Business Intelligence and Advanced Decision-Making in Complex Healthcare Organizations

NUR 6306 Creating Excellence in Professional Practice Environments

NUR 6102 DNP-ENL Project 2

## Year 2: Spring Trimester 6 sem. hrs.

NUR 6307 Strategic Economic and Financial Concepts

NUR 6308 Transforming Systems and Care Delivery Models for Diverse Populations and Emerging Needs

#### Year 2: Summer Trimester 5 sem. hrs.

NUR 6V09 DNP-ENL Residency

NUR 6103 DNP- ENL Project 3

#### **Student Financial Services**

Students entering or enrolled in the School of Nursing may apply for financial aid by completing the FAFSA at <u>fafsa.ed.gov</u>. For more information on applying for financial aid visit our website at <u>www.baylor.edu/sfs</u>.

Financial Aid Office – Dallas Email: Endalk\_Tulu@baylor.edu Phone: 972-576-9221

Student Financial Services – Waco Email: Financial Aid@baylor.edu

Phone:1-800-BAYLOR-U, option 8-2, or (254) 710-2611

Fax: (254) 710-2695

# **Health Care Provider Certification**

Students must be certified/recertified in the American Heart Association BLS for Health Care Providers (CPR and AED) prior to the first day of the clinical class in each semester.

In addition to CPR certification, students in the Neonatal Nurse Practitioner and Nurse-

Midwifery majors are required to have current Neonatal Resuscitation Program (NRP) certification. No student will be allowed in the clinical setting until fulfillment of this requirement is documented.

#### **Immunizations**

Prior to beginning the clinical rotations each semester, all students must provide written documentation of current TB test, hepatitis B series, and up to date TDap, measles, mumps, rubella, and varicella immunizations. Verification of annual fall influenza immunization is also required. No student will be allowed in the clinical setting until fulfillment of this requirement is documented.

#### **Health Services**

ALL students in the School of Nursing must have their own personal health insurance coverage.

The School of Nursing has a partnership in place to provide same-day appointments with a physicians' group at Baylor University Medical Center Family Health Center for minor health problems. However, students are responsible for all health care costs incurred while a student at Baylor.

# **Professional Liability Insurance**

Each year the Louise Herrington School of Nursing makes arrangements with an insurance company to provide professional liability insurance for nursing students.

Coverage for students is yearly, based upon continuous enrollment in the program.

Questions concerning coverage may be addressed to the Academic Support Specialist for the Graduate Program.

## Student Life, Services, and Facilities

The regents, administration, and faculty of Baylor University believe that students should have comprehensive and varied opportunities for physical, intellectual, social, cultural, religious and emotional development. To this end a variety of services, activities and facilities is available to students

## **Campus Ministries**

The Campus Ministries Office provides a broad base of religious activities for students on the Dallas campus. Activities include Bible studies, local mission opportunities, retreats, and mission trips. Campus Ministries is committed to providing a well-balanced program of ministry opportunities for all students on the Dallas campus.

## **Professional Organizations**

The School sponsors the Eta Gamma chapter of Sigma Theta Tau, the International nursing honor society. Qualified students are considered for membership in Sigma Theta Tau International after completion of at least one-half of the requirements in the major.

#### **Tom Landry Center**

Located on the campus of Baylor University Medical Center, the Landry Center provides a comprehensive fitness facility for students. Full-time students are given complimentary membership which entitles them to use this facility free of charge during certain regulated hours of operation.

## **Nursing Learning Resource Center (NLRC)**

The NLRC is in the basement of the Academic Building at 333 N. Washington Avenue in Dallas. It specializes in nursing resources that support faculty research and nursing student learning. NLRC resources include research and full text databases; electronic journals; books and e-books; undergraduate textbook reserves; printers; a full-color digital scanner; study rooms with white boards; student e-mail and internet access; and clinical equipment for check out. The NLRC has access to all the Baylor University Central Libraries electronic resources plus some that are LHSON-access only.

# Staffing Hours

The physical NLRC space is accessible by the Dallas-issued ID badge 24 hours/7 days a week. The Information Desk is staffed about 83 hours a week during regular semesters. Fall and spring NLRC desk staffing hours begin on the first day of class. Below are the standard desk staffing hours during the fall and spring semesters.

Monday through Thursday 08:00 - 23:00

Friday 08:00 - 17:30 Saturday 09:00 - 17:00

Sunday 13:00 - 23:00

NLRC Information Desk staffing hours are posted on the website and displayed on monitors around the nursing school buildings. Desk staffing hours for holidays, summer school, breaks, and between sessions vary. These special hours will be posted in advance. For more information, go to the NLRC website, call (972) 576-9200, or e-mail <a href="mailto:nursinglrc@baylor.edu">nursinglrc@baylor.edu</a>

A credentialed professional medical librarian is available to answer questions and provide research assistance weekdays between 8:00 a.m. and 5:00 p.m. Nursing student workers are also available to help and give advice. Stop by the NLRC, call (972) 576-9200, or e-mail nursinglrc@baylor.edu. The e-mail is checked three times per day Monday through Friday. NLRC users may also schedule an appointment for assistance.

#### **Counseling Services**

LHSON has contracted with Sparrow House Counseling, a professional practice to provide a spectrum of counseling services to LHSON students who are Texas residents. Students may attend up to six individual (virtual or in-person) sessions at no cost. After that, Sparrow House counselors are available for an hourly fee but do accept many insurance policies. The counselors have experience with a wide range of issues such as anxiety, depression, eating disorders, and family counseling. All members of their staff are professional counselors who provide sound counseling from a Christian perspective. To take advantage of this service, simply call Sparrow House at (214) 736-9955 and identify yourself as a Baylor Nursing Student. Also, the group periodically sends counselors to the LHSON campus to host workshops and group sessions open to all students at no cost. Due to state licensing restrictions on professional mental health providers, out-of-state students will need to seek help from their primary care provider or the Employee Assistance Program (EAP) at their place of employment.

Additionally, the Director of Student Services and the LHSON Chaplain are available to assist students (in-state and out-of-state) with certain types of counseling needs—usually related to issues centering around relationships, family, dating, preparation for marriage, goals, etc. To schedule an appointment call Student Services at 972-576-9224 or email: monica\_mullins@baylor.edu. The faculty often provides informal counseling related to academic performance and makes referrals to those students having the need for more in-depth, long-term assistance.

#### Successful Progression in the MSN Program

Successful progression in the MSN program is based on meeting course outcomes as outlined in each course syllabus and requires a pattern of effective demonstration of abilities in projects, assessments, discussion board postings, objective assessments, and residency project presentation to an expert panel. If there is an identified pattern of difficulty in meeting these requirements, strategies to strengthen necessary abilities may be required before the student is allowed to progress in the program. These strategies will be documented in an individualized Learning Contract. The student is responsible to fulfill the requirements of the Learning Contract.

Students who are unsuccessful in a course will be required to repeat that course the next time it is offered. Students will work with the Academic Support Specialist to modify their degree plan. The MSN Program Coordinator will approve changes to the degree plan.

Students must earn a grade of "B" in a course to be considered passing and to progress in the MSN program. Students are allowed to earn one "C" in the program and continue progressing, as long as their cumulative GPA remains at or above a 3.0 minimum. Students will need to repeat any course in which they receive a grade of "C".

If the student earns a second "C" in the program, this will count towards the overall number of failures in the program, and the student will be required to repeat the course the next available time it is offered. A maximum of two MSN courses may be repeated. Any student who earns a total of three failures will be terminated from the MSN program. When any course is repeated and a "B" is not attained, there is cause for termination from the MSN program.

All students who are awarded a progress code of Incomplete at the end of one semester must finish all coursework by the end of the next semester or the progress code will revert to an "F," and the student will need to repeat the course. Incomplete grades will not be extended beyond the semester immediately adjacent to the one in which the course was originally taken.

## Successful Progression in the DNP Programs

The minimum passing grade for all graduate nursing courses is a "B" (81%). Each student in the Graduate Program in Nursing must achieve a grade of "B" (81%) or better in all courses, clinical and/or didactic, in order to advance in the program. If a student does not achieve a grade of "B" or above in any course, the course must be repeated at LHSON the next time it is offered. A course may be repeated one time only. When any course is repeated and a "B" is not attained, there is cause for termination from the Graduate Program in Nursing.

A maximum of two courses can be repeated. Any student who fails a total of three courses, regardless if the student passes a repeat course for two of them, will be terminated from the Graduate Program in Nursing. Additionally, graduate students must maintain a "B" (3.0) overall grade point average (GPA). Any student whose overall GPA falls below a "B" average during any semester will be placed on probation for the next nine (9) semester hours of course work.

If, after completion of the ninth semester hour credit the student's overall grade point average is still below 3.0, the student will receive notification of dismissal from the Graduate School. A grade of Incomplete (I) is given when a student in good standing, who has completed the majority of the coursework in a class, experiences an unforeseen event that prevents him/her from taking the final exam and/or submitting final paper(s), e.g. illness requiring hospitalization. The faculty member will determine a new deadline to finish the course requirements that will be no later than the end of the following semester. If the course is not completed by this time, the "I" will be changed to a grade of "F" or "NC" as specific to the course.

#### Leave of Absence

It is expected that a student will maintain continual registration in the University from the time of initial matriculation up to completion of the program. If this is not possible, a leave of absence (LOA) must be requested. A LOA should be requested prior to the anticipated date of the leave. Students must complete a Request for Leave of Absence form and submit to their Specialty Track Coordinator and Academic Support Specialist. Students may request a leave of absence that is not to exceed one academic year (maximum of 3 semesters, including summer) consecutively or interspersed throughout the program. Accruing more than one year of LOA will result in automatic dismissal from the program; students wishing to continue will be required to reapply. Depending on the length of LOA and graduate standing, return to the program after a LOA will be contingent upon Specialty Track Coordinator approval and may include skills testing, repeat of classes or testing for proficiency prior to re-enrolling in classes.

# **Course Descriptions Core Courses**

## **NUR 5209 Theoretical Concepts for the Advanced Practice Registered Nurse**

This course focuses on critical analyses of theory and its applicability for advanced practice nursing. The course explores the theoretical foundation of advanced practice nursing through analysis of selected nursing models, theories, and constructs as well as selected theories, models, and concepts from complementary sciences that enhance nursing as a scientific discipline. The relationship between theory and research and their application to advanced practice is explored.

# **NUR 5211 Servant Leadership and Advanced Practice Nursing**

Application of nursing leadership theories and models in the delivery of advanced practice nursing care to culturally diverse clients (individuals, families, organizations, and global society).

#### **NUR 5201 Introduction to Statistical Methods**

Introduction to Statistical Methods is a non-calculus-based statistics course that provides an overview of descriptive and inferential methods including brief introduction to probability distributions and how they are used for estimation and comparison of two or more groups. This course addresses how to analyze both continuous and categorical data with examples containing simulated data.

## NUR 5332 Advanced Human Pathophysiology

This course focuses on developing an advanced knowledge base of pathophysiology across the lifespan for advanced nursing practice. The principles and laws that govern the life-process, well-being, and optimal function of human beings, sick or well, will be explored. Attention will be given to etiology, pathogenesis, developmental/environmental influences, as well as clinical manifestations of major health problems.

## NUR 5250 Advanced Practice Nursing Domestic Low Resource Clinical Residency

Continuing evaluation and management of common acute and chronic illnesses seen by the family nurse practitioner with a particular focus on medically underserved/low resource individuals. A systematic approach to the treatment options across the lifespan will be studied for all body systems. Students are given the opportunity to progress toward increasing independence in clinical practice.

# NUR 5312 The Roles and Business of the Advanced Practice Registered Nurse

This course covers the analysis and synthesis of the multidimensional role and responsibilities of advanced practice nursing. This includes the financial role and responsibilities of Advanced Practice Registered Nurses. The business aspects of being an Advanced Practice Registered Nurse are included.

## **NUR 5314 Scientific Inquiry**

Scientific Inquiry focuses on the development of scientific knowledge relevant to advanced practice nursing. The emphasis of the course is on research methodology and the critical appraisal of evidence derived from quantitative and qualitative inquiry. Skills necessary for evidence-based practice are developed.

# **NUR 6316 Transforming Health Care Organizations and Changing Outcomes**

This course examines key factors used to assess complex health care organizations, including Identification, development, implementation and evaluation of change strategies that ensure optimal patient care quality and safety outcomes.

## **NUR 5349 Global Healthcare and Missions**

This course prepares students to evaluate the health needs for culturally, ethnically, geographically, and economically diverse populations; develop solutions; and evaluate outcomes from a Christian perspective. The course focuses on cultural analysis and key global health concepts to enhance the effectiveness of the Advanced Practice Registered Nurse working in global and/or cross-cultural health care settings.

## **NUR 5351 Advanced Pharmacology**

Use of advanced pharmacotherapeutics, herbals and dietary supplements for primary health care across the life span. Drugs used to treat and manage common illnesses and conditions are the focus of the course. Content includes indication, selection, adverse effects, and client education related to use of prescribed medication. Clinical decision-making and review of laws governing prescriptive authority are also emphasized.

## NUR 5354 Advanced Health Assessment/Promotion/Disease Prevention

Expansion of prerequisite knowledge of health and physical assessment. Comprehensive physical, psychosocial, spiritual, and cultural assessments across the life span are studied. Health promotion and disease prevention during life transitions are incorporated into the assessment process. Advanced health assessment and disease prevention concepts and techniques are practiced. Beginning technical skills used in clinical diagnostic procedures are included.

#### NUR 6110 Data Management for the Advanced Practice Nurse

This course will provide the basics of how to manage scientific data through all stages of a DNP Project (collection, cleaning, analysis, and interpretation). Students will have hands on experience using quantitative and qualitative (e.g., SPSS and NVivo) statistical software to clean messy data, merge data from multiple sources, restructure data for analysis, choose appropriate statistical analyses, run statistical analyses, and interpret statistical analyses. Legal and ethical considerations in managing data will also be provided.

#### NUR 62C1 DNP Project I

This course provides the student the opportunity to develop a written proposal for the DNP project.

#### NUR 62C2 DNP Project II

This course involves the implementation of the DNP project. During DNP Project 2 the student is expected to be actively engaged in project implementation. IRB submission (if required) must be accomplished prior to project implementation if it was not accomplished in DNP Project 1.

#### NUR 62C3 DNP Project III

This course finalizes the DNP project. In DNP Project 3, the student is expected to complete project implementation, analyze data, evaluate outcomes and disseminate findings of the completed project. The student will formally present the DNP project prior to graduation.

#### NUR 6272 Applied Ethics for Advanced Practice Nursing

Applied Ethics for Advanced Practice Nursing focuses on ethical dilemmas arising in clinical settings and health care systems. The course introduces philosophical analysis and arguments in the context of clinical practice.

## **NUR 6373 Clinical Epidemiology**

An integration of basics of epidemiology (e.g. incidence, distribution and determinants of disease) and public health in order to promote knowledge and skills in care for vulnerable populations as individuals and aggregate. Basics of study of populations, biostatistics and environmental data will be included.

#### **NUR 6375 Translational Science**

This course builds upon knowledge gained in Scientific Inquiry (NUR 5314) or a masters-level research course. Students in Translational Science gain advanced skills in appraising the results of scientific and other evidence, learn strategies to translate evidence into practice, and evaluate outcomes relevant to advanced practice nursing.

#### **NUR 6377 Policy and Implications for Health**

This course provides the student with information to facilitate the identification and analysis of emerging priority areas for health from state, national, and international nursing perspectives. The role of advocate for population groups from a position of leadership is emphasized.

## **NUR 6V76 Advanced Practice Nursing Residency**

1 to 6 sem. hrs.

This course provides the student with in-depth clinical opportunities by focusing on personally designed experiences that lead to increasing expertise in providing safe, effective, and efficient care in a focused population.

# **Nurse- Midwifery:**

# NUR 5140 Professional Issues and the History of Nurse-Midwifery

The role of the nurse-midwife in contemporary society is explored. The historic, political, and economic bases of nurse-midwifery practice are examined. Students will become familiar with documents of the American College of Nurse-Midwives, as well as regulations and legislation which guide, interpret, and provide a legal and ethical base for future nurse-midwifery practice.

# NUR 5158 Advanced NM I Primary Care Practicum

This practicum course will allow the Advanced Practice Nurse student to apply principles of evaluation and management of common acute and chronic illnesses seen in primary care practice.

## NUR 5254 Nurse-Midwifery I: Primary Care of Women

This course focuses on refinement of diagnostic reasoning strategies and the knowledge and skills necessary to promote health, prevent illness, and manage common primary care needs of individuals from puberty through menopause. Health promotion/wellness models, and biopsychosocial and cultural theories are integrated throughout the course as role development of the Certified Nurse-Midwife within the community is explored.

#### NUR 5242 Nurse-Midwifery II A: Women's Health

This course provides students with the knowledge and skills necessary to promote health, maintain wellness, and manage common health problems in pregnant and postpartum woman in the ambulatory setting.

## NUR 5243 Nurse-Midwifery II B: Women's Health

This course provides students with the knowledge and skills necessary to promote health, maintain wellness, and care for women presenting for family planning and well women visits and women seeking care for gynecologic problems and conditions across the lifespan.

# NUR 5V43 Nurse-Midwifery II: Women's Health Practicum

This course provides students with clinical experiences to demonstrate synthesis, integration, and translation of the knowledge and skills necessary to promote health, maintain wellness, and manage pregnancy, contraception, and common gynecologic problems. Use of information technology in the clinical practice setting is expected. The nurse-practitioner and nurse-midwifery management models of care are used in the provision of assessment, diagnosis, intervention, and evaluation for clients.

# NUR 5344 Nurse-Midwifery III: Care of the Childbearing Family

This course focuses on application of the Nurse-Midwifery process for the care of healthy women during childbirth and the newborn that includes intrapartum, postpartum and breastfeeding care.

## NUR 5345 Nurse-Midwifery III: Care of the Childbearing Family Practicum

This course provides students with clinical experiences to demonstrate synthesis, integration, and translation of the knowledge and skills necessary to promote health, maintain wellness, and manage common health problems in women experiencing childbirth and in the care of the essentially normal newborn. Use of information technology in the clinical practice setting is expected. The nurse-midwifery management model of care is used in the provision of care to clients.

## NUR 5248 Nurse-Midwifery IV: High Risk Family Practicum

A clinical course that focuses on the application of the nurse-midwifery process and care of mothers and newborns with complications and individuals with abnormal gynecologic conditions. The goal of this course is to further develop the role and responsibilities of the health care provider in caring for women and families who have a high-risk situation or condition or individuals with abnormal gynecologic conditions. This knowledge is continuously acquired and builds upon previous and concurrent courses. This course is specifically built upon the acquisition of information from the course NUR: Nurse-Midwifery III: Childbearing Family and NUR: Nurse-Midwifery IIB: Women's Health.

## NUR 5346 Nurse-Midwifery IV: High Risk Family

This course focuses on further development of application of the nurse-midwifery process to the care of mothers and newborns with complications, and, to individuals with abnormal gynecologic conditions. Knowledge of high-risk pregnancies and abnormal gynecologic conditions is continuously acquired and builds upon previous and concurrent courses.

## **NUR 5370 Practice Residency for Midwifery**

Students will have the opportunity to practice in the full scope of the nurse-midwifery role. Student experiences will lead to increasing expertise in providing safe, effective, efficient and ethical care

# **Family Nurse Practitioner:**

## **NUR 5255 FNP I Primary Care for APRNs**

The focus of this course is the refinement of diagnostic reasoning strategies needed for primary care management of patients with commonly occurring health problems. This course provides students the knowledge and skills necessary to promote health, prevent illness, and manage the common primary care needs of individuals of all ages, from a variety of cultural, ethnic, and racial backgrounds while providing the conceptual basis for advanced nursing practice. Health promotion/wellness models, and biopsychosocial and cultural theories are integrated throughout the course. Role development of the APRN within the community is explored.

## NUR 5153 Advanced Practice FNP I Primary Care Practicum

This practicum course will allow the Advanced Practice Nurse student to apply principles of evaluation and management of common acute and chronic illnesses seen in primary care practice.

# **NUR 5359 Advanced Family Practice II**

Continuing evaluation and management of common acute and chronic illnesses seen by the family nurse practitioner. A systematic approach to the treatment options across the lifespan will be studied for all body systems. Students are given the opportunity to progress toward increasing independence in clinical practice.

# NUR 5250 Advanced Practice Nursing Domestic Low Resource Clinical Residency

Continuing evaluation and management of common acute and chronic illnesses seen by the family nurse practitioner with a particular focus on medically underserved/low resource individuals. A systematic approach to the treatment options across the lifespan will be studied for all body systems. Students are given the opportunity to progress toward increasing independence in clinical practice.

## **NUR 5251 Family Nurse Practitioner International Clinical**

An International Člinical Course that will require cross-cultural independent clinical management of acute and chronic illnesses across the life span and focus on health-related issues relevant to a targeted international population, with the majority of the clinical hours to be completed in an international location.

## NUR 5356 Family Health Care Management II

This course is designed to prepare the Family Nurse Practitioner to assume continued responsibility for evaluation and management of acute common and increasingly complex problems in primary care. A systematic approach to current evidence-based assessment, diagnostic testing, diagnosis, and management options is taught from a primary care perspective. Indications for collaboration, consultation, and/or referral to other health care providers are emphasized as an integral part of the nurse practitioner's role.

#### **NUR 5450 Family Nurse Practitioner Residency**

A residency requiring independent clinical management of acute and chronic illnesses across the life span. Synthesis of practice management skills pertaining to economics, reimbursement for services, and time management will be emphasized as well as implementation of transcultural nursing concepts. Concepts of research will be applied in the clinical setting.

## NUR 5300 Primary Care Pediatric Management for the FNP

This course is designed to prepare the FNP student to address primary health care needs of pediatric patients from birth to adolescence. The course focuses on normal growth & development, health maintenance, promotion of wellness, as well as management of acute and chronic illness in children.

# NUR 5274 Women's Health Across the Lifespan

Using a developmental, socio-political context, this didactic course will prepare the advanced practice nurse to provide comprehensive care to women from adolescence throughout the lifespan, with an emphasis on reproductive-gynecologic health. Principles of health promotion, disease prevention, assessment and management of common primary health issues of women will be presented.

## **Neonatal Nurse Practitioner:**

#### NUR 5262 Advanced Assessment and Diagnostics of the Newborn/Infant

The course focuses on the knowledge and skills necessary to perform comprehensive physical assessments and interpretation of diagnostic data on newborns/infants and their families. Systematic data collection, diagnostic reason, and clinical problem solving for a variety of newborns and infants will be emphasized. Content will focus on perinatal assessment, fetal assessment, gestational age assessment, neurobehavioral and developmental assessments of newborns and infants, and the use of diagnostics such as laboratory studies, radiographs, instrumentation, and monitoring devices.

## NUR 5163 Advanced Assessment and Diagnostics of the Newborn/Infant Practicum

The student will gain clinical experience in assessing the health care needs of healthy and at-risk newborns/infants and their families. This practicum focuses on assessment and evaluation of care to families with at-risk factors during all phases of the childbearing process (antenatal, intra-partum, post-partum, and neonatal periods) with an emphasis on obtaining and interpreting comprehensive assessment and diagnostic data.

#### NUR 5266 Advanced Neonatal Nursing Practicum I

This practicum focuses on developing clinical competency in the advanced practice role and in the pathophysiology, stabilization, management, and evaluation of the stable and acute high-risk newborn/infant. By using the processes of expert practice, consultation, collaboration, administration, and research utilization, the student will provide advanced nursing management to a caseload of hospitalized newborn/infants and their families. Students are given the opportunity to progress toward increasing independence in clinical practice

#### **NUR 5363 Advanced Neonatal Nursing Practicum II**

This practicum focuses on developing increasing clinical competency in the advanced practice role and in the pathophysiology, stabilization, management, and evaluation of the stable and acute high-risk newborn/infant. By using the processes of expert practice, consultation, collaboration, administration, and research utilization, the student will provide advanced nursing management to an increasing caseload of hospitalized newborn/infants and their families. Students are given the opportunity to progress toward increasing independence in clinical practice

## **NUR 5369 Advanced Neonatal Nursing Practicum III Residency**

This practicum focuses on continuing to develop increased clinical competency, delivery room management, and team management in the advanced practice role and in the pathophysiology, stabilization, management and evaluation high-risk infants with increasing acuity. By using the processes of expert practice, consultation, collaboration, administration, and research utilization, the student will provide advanced nursing management to a caseload of hospitalized infants and their families with complex health needs. Students are given the opportunity to progress toward increasing independence in clinical practice

# NUR 5360 Embryology and Developmental Physiology

This course is designed to provide the student with a greater depth of understanding of developmental physiology of the fetus and neonate. Principles of growth and development, physiologic maturation of organ systems, birth physiology, and transition to extrauterine life through early infancy will be covered. Adaptation of physiologic stress and alterations from normal will also be addressed.

#### NUR 5361 Advanced Newborn/Infant Pharmacotherapeutics

This course provides the student with an in-depth understanding of pharmacotherapeutics for newborns and infants. Content focuses on the alterations seen in the principles of pharmacokinetics and pharmacodynamics when applied to newborn/infant physiology, special considerations of drug therapy in the newborn/infant, and advanced nursing management of selected newborn/infant therapeutics. Issues associated with drug therapy in the neonatal intensive care unit and evaluation of experimental therapies are included. The course also provides essential information needed to obtain prescriptive authority for advanced practice neonatal nurses.

## NUR 5365 Advanced Neonatal Nursing Management I: High-Risk & Critically Ill Newborns/Infants

Theoretical and practical knowledge needed for advanced practice neonatal nurses (APNN) to manage the health care needs of culturally diverse newborns/infants in neonatal

intensive care units (NICU). Content focuses on stabilization, management and evaluation of high-risk and critically ill newborns/infants and their families. Responsibilities of the APNN in perinatal-neonatal health care policy and delivery systems management are also emphasized.

## NUR 5367 Advanced Neonatal Nursing Management II: Acute & Chronic Problems of Newborns/Infants

Theoretical and practical knowledge needed for advanced practice neonatal nurse

(APNN) to manage the health care needs of culturally diverse newborns/infants in neonatal intensive care units (NICU) and post-discharge NICU graduates through the first two (2) years of life. Content focuses on stabilization, management, and evaluation of acute and chronic illness during infancy. Responsibilities of APNN in perinatal-neonatal health care policy and delivery systems management are also emphasized.

## NUR 6202 The NICU Graduate

This course provides an overview of the care of the NICU graduate: the term and preterm infant after NICU discharge through 2 years of life. The course focuses on parent and family transitions, the care of infant's post-discharge, growth and development, immunizations, wellness visits, acute care visits, special considerations for those with long-term complications, and consulting services.

## **NUR 6369 Clinical Genetics in Practice**

The focus of this course is understanding of the science of medical genetics and application to clinical advanced nursing practice. The course provides the students with the skills and knowledge necessary to recognize a family in need of genetic evaluation and provide follow up for a family with a genetic condition or environmentally caused birth defect. Laboratory analysis of DNA will be explored to the depth that the student will be able to read, understand and utilize laboratory reports.

# **Pediatric Nurse Practitioner:**

## NUR5305 Advanced Pediatric Health Care Management I: Primary Care

This course is designed to prepare the Pediatric Nurse Practitioner student to address the primary health care needs of children and adolescents, utilizing patient-and-family centered care. The course focuses on normal growth and development, health promotion, health maintenance and management of children from birth to adolescence, within the context of the family.

## NUR5100 Advanced Pediatric Health Care Management I: Practicum

This course provides the student with clinical experiences within the scope of the Pediatric Nurse Practitioner centered on normal growth and development, health promotion, health maintenance and management of children from birth to adolescence, within the context of the family.

#### NUR5307 Advanced Pediatric Health Care Management II: Acute and Common Health Needs

This course is designed to prepare the Pediatric Nurse Practitioner (PNP) student to address the acute and common health care needs of children and adolescents, utilizing patient-and-family centered care. The course focuses on health promotion, health maintenance and management of acute and common health issues of children from birth to adolescence, within the context of the family.

## NUR5200 Advanced Pediatric Health Care Management II: Practicum

This course provides the student with clinical experiences within the scope of the Pediatric Nurse Practitioner centered on health promotion, health maintenance and management of acute and common health issues of children from birth to adolescence, within the context of the family.

## NUR5308 Advanced Pediatric Health Care Management III: Chronic Health Needs

This course is designed to prepare the Pediatric Nurse Practitioner student to identify and address potential and actual chronic health needs of children and adolescents. The course focuses on providing direct care, teaching, and management to children and adolescents, and their families, experiencing complex, life-long processes.

## NUR5309 Advanced Pediatric Health Care Management III: Practicum

This course provides the student with clinical experiences within the scope of the Pediatric Nurse Practitioner centered on health promotion, health maintenance and management of chronic health issues of children from birth to adolescence, within the context of the family.

## **NUR5400 PNP Primary Care Residency**

A residency requiring independent clinical management of health promotion and acute and chronic illnesses of children and adolescents across the pediatric life span. Synthesis of practice management skills pertaining to economics, reimbursement for services, and time management will be emphasized as well as implementation of transcultural nursing concepts. Concepts of research will be applied in the clinical setting.

#### **NUR5202** Genomics in the Pediatric Setting

This course focuses on the relationship between genes, environment, and health in the care of children and adolescents. Emphasis will be placed on concepts of prevention and treatment effectiveness within cultural care contexts. Ethical and legal considerations will also be addressed.

## **NUR6309 Pediatric Acute Care Nurse Practitioner I**

This course is designed to prepare the Acute Care Pediatric Nurse Practitioner student to identify and address potential and actual health care needs of the acutely ill or injured child. Course content focus will encompass clinical judgment, decision-making, and procedural skills for delivering complex acute, critical, and chronic health care to ill or injured children, within the context of the family.

## **NUR6407 Pediatric Acute Care Nurse Practitioner I: Practicum**

This course provides the student with clinical experiences within the scope of the Acute Care Pediatric Nurse Practitioner centered on addressing potential and actual health care needs of the acutely ill or injured child.

## **NUR6311 Pediatric Acute Care Nurse Practitioner II**

This course is designed to expand preparation of the Acute Care Pediatric Nurse Practitioner student in identifying and addressing potential and actual health care needs of the acutely ill or injured child. This course focuses on mastery of essential competencies to meet the specialized needs of infants and children with complex acute, critical and chronic health conditions and advanced roles of the acute care pediatric nurse practitioner.

#### NUR6406 Pediatric Acute Care Nurse Practitioner II: Practicum

This course provides the student with expanded clinical experiences within the scope of the Acute Care Pediatric Nurse Practitioner centered on addressing potential and actual health care needs of the acutely ill or injured child.

# **Executive Nurse Leader:**

## NUR6301 Developing Executive Nursing Presence, Authority, and Influence

This course assists nurse leaders to embrace the factors, attributes and processes that can strategically influence their constituents' goals and perceptions. The course focuses on nurse executive's applying knowledge-based competencies and using communication traits that reflect the appropriate authority and status required to successfully influence decisions locally, nationally and globally.

#### **NUR 6302 Resource Attainment and Allocation**

Advanced business principles and skills are critical to strategically attaining and allocating financial and human resources. The course focuses on knowledge and skills that are essential to operationalize fiscal and human resources for current and future care delivery models. The content includes advanced financial business skills, alternative funding options, staffing models, human resource and workforce development.

# NUR 6303 Influential Communication & Relationship Building

This course will examine specific knowledge and traits that impact the executive's proficiency to interact and purposefully create influential macro and micro relationships and actualize desired outcomes. The focus will be on identification of key constituent's perspectives and determining the most effective communication methods and timing to influence relationships, gain credibility and actualize goals.

#### **NUR 6304 Optimizing Quality and Safety Outcomes**

This course provides advanced knowledge and skill regarding concepts in quality, safety improvement and risk management including collaboration, leading teams, system design, evaluating quality, safety and risk management data and implementing micro and macro initiatives. This course will have an experiential learning option to apply knowledge and skills in a selected practice setting.

# NUR 6305 Business Intelligence and Advanced Decision-making in Complex Healthcare Organizations

This course focuses on the use of business and healthcare technology data to improve, predict performance, influence and optimize decisions in health care and promote effective strategy development to improve operational and clinical outcomes. The course will provide an opportunity to collaborate with healthcare leaders to apply knowledge in a selected setting.

#### **NUR 6306 Creating Excellence in Professional Practice Environments**

This course will address visioning, strategic planning, and designing structures and processes that will advance excellence in professional nursing practice. The emphasis will be on developing skills and knowledge that will support developing and sustaining a practice environment that promotes optimal outcomes for patients, nursing and organizations and elevates the perception of nursing practice.

#### NUR 6307 Strategic Economic and Financial Concepts.

The course will examine current trends in healthcare economics and the current and potential impact on organizational financial practices. The emphasis is on developing specific skills and knowledge a nurse executive can use to effectively respond to changing economic and financial expectations and improve stakeholder perception of nursing's value to the organization.

# NUR 6308 Transforming Systems and Care Delivery Models for Diverse Populations and Emerging Needs.

This course will examine different models of care delivery, outcomes and emerging trends in the United States and globally. The emphasis is on gaining a theoretical, evidenced-based and global perspective to be able to effectively influence transformation of systems and care delivery models in response to the emerging needs of diverse populations.

# NUR 6V09 Doctor in Nursing Practice Executive Nursing Leadership Residency

The residency provides an in-depth executive experiential opportunity focused on a personally designed plan. The plan will lead to increasing expertise and influence in promoting evidence-based practice, strategically leading change, transforming care models, improving patient outcomes with an emphasis on current and emerging healthcare organizations and systems in a targeted healthcare organization.

## NUR 6101 Doctor of Nursing Practice-Executive Nursing Leadership-Project 1

This is the first in a series of three seminars that will guide the student in development thru completion of their scholarly DNP-ENL Project. In this first course the student will be to identify the area of focus, identify the gap, design the innovation or transformation and determine key influential components (AIM model) to operationalize during the DNP project process.

## NUR 6102 Doctor of Nursing Practice-Executive Nursing Leadership Project 2

This is the second in a series of three seminars that will guide the student in development thru completion of their scholarly DNP-ENL Project. In this second course the student will finalize and get approval for their project plan proposal and complete IRB review as needed.

# NUR 6103 Doctor of Nursing Practice-Executive Nursing Leadership Project 3

This seminar is the third and last DNP-ENL project course. During DNP-ENL 3 the student will finalize their project. The student will prepare and give a compelling presentation to gain endorsement for the project in the practice environment. To further demonstrate DNP-Executive Nursing Leadership skills, knowledge and influence, the student will formally present their project to other health professionals and faculty.

# NURSING ANESTHESIA Doctor of Nursing Practice in Anesthesia Nursing (D.N.P.)

#### Program Director: Dr. Linda Plank

The D.N.P. in Nurse Anesthesia is a U.S. Army affiliated program. The U.S. Army has prepared Certified Registered Nurse Anesthetists (CRNAs) for nearly 50 years and their students have earned graduate degrees through university-based affiliations since 1981. The U.S. Army Graduate Program in Anesthesia Nursing (USAGPAN) produces virtually all active duty CRNAs and has averaged 28 graduates per year for the past ten years. The USAGPAN program is fully accredited by the Council on Accreditation of Nurse Anesthesia Educational Programs (COA) and will be included in the LHSON D.N.P. program accreditation currently held by the Commission on Collegiate Nursing Education (CCNE). The USAGPAN historically ranks among the nation's top nursing anesthesia programs and is currently ranked 8th out of 113 accredited programs by U.S. News & World Report.

The USAGPAN is a rigorous 2-phase 36-month program, with phase 1 consisting of 52 weeks of didactic instruction at the U.S. Army Medical Department Center and School, U.S. Army Health Readiness Center of Excellence, Joint Base San Antonio, Fort Sam Houston, Texas. Phase 2 consists of 97 weeks of didactic and clinical instruction conducted at select Medical Treatment Facilities affiliated with the Army, Department of Defense, Veterans Administration, and private sector. Among the current sites utilized for clinical instruction are Brooke Army Medical Center, Carl R. Darnall Army Medical Center, William Beaumont Army Medical Center, Dwight D. Eisenhower Army Medical Center, Womack Army Medical Center, Madigan Army Medical Center, Tripler Army Medical Center, and Memphis VA Medical Center. The overall program credit hours total 122 taught by a combined cadre of 37 highly qualified faculty.

The U.S. Army Graduate Program in Anesthesia Nursing matriculates Army and VA registered nurses. Graduates of the Baylor-USAGPAN will be placed in CRNA positions with the U.S. Army or VA Health System. The U.S. Army Graduate Program in Anesthesia Nursing students are educated in a manner that encourages independent thought and critical decision-making skills during times of great stress, both physical and emotional. As the sole providers of anesthesia under many circumstances in the Army, CRNAs need to rely on their skills and training to save the lives of soldiers and beneficiaries.

## **Admission Requirements:**

Candidates seeking admission to the USAGPAN must meet the following minimum qualifications:

- 1. B.S.N. from an NLNAC or CCNE accredited program\*
- 2. Two years "time on station" by the date that PCS is required. VA and Direct Accession applicants are exempt from this active duty requirement
- 3. Undergraduate GPA of 3.0 and an overall science GPA of 3.0
- 4. Undergraduate statistics course
- 5. Undergraduate class in either Biochemistry or Organic Chemistry (Completed within the past 5 years)
- 6. At least one year of experience as a Registered Nurse in a critical care setting, defined by the Council on Accreditation: "Critical care experience must be obtained in a critical care area within the United States, its territories, or a US military hospital outside of the United States. During this experience, the registered professional nurse is to have developed critical decision-making and psychomotor skills, competency in patient assessment, and the ability to use and interpret advanced monitoring techniques. A critical care area is defined as one where, on a routine basis, the registered professional nurse manages one or more of the following: invasive hemodynamic monitors (such as pulmonary artery catheter, CVP, arterial); cardiac assist devices; mechanical ventilation; and vasoactive infusions. Examples of critical care areas may include but are not limited to: SICU, CCU, MICU, PICU, NICU. Those who have experience in other areas may be considered provided they can demonstrate competence with managing unstable patients, invasive monitoring, ventilators, and critical care pharmacology."
- 7. GRE within five years: Competitive GRE score
- 8. Write a formal letter on your Goals and Objectives: Tell us why you want to become a CRNA and why you want to be a CRNA in the United States Army
- 9. Letters of recommendation:
  - A. Army Reserve & Civilian Applicants: Army CRNA Phase 2 Site Director\*\*, Supervisor, and one other letter
  - B. Veterans Administration Applicants: Letter of support for your upward mobility within the VA from your Nurse Executive (member of the Pentad), Supervisor, and one other
  - C. Army Active Duty Applicants: Army CRNA Phase 2 Site Director (if assigned at a Phase 2 site) \*\*\*, Supervisor, and one other letter
- \*\*All Army Direct Accession applicants must have a Phase 2 interview. Direct Accession applicants (Reserve & Civilian) will have a 3-day Phase 2 interview coordinated by their healthcare recruiter.
- \*\*\*Active Duty applicants not assigned to a Phase 2 site must coordinate with their hospital's Chief CRNA to schedule OR observation and an interview with a USAGPAN faculty member.

The following are additional important applicant requirements:

You must meet the requirements for accession onto active duty as a commissioned officer in the U.S. Army Nurse Corps (see your nearest health care recruiter). For civilians or reservists, there is no "time on station" requirement because you will enter active duty specifically to attend our program. All requirements for your active duty appointment must be completed prior to the date you enter active duty (usually by February of the year school begins).

Baylor University Louise Herrington School of Nursing selection is a separate and distinct admission process. You must be selected for both an active duty appointment and selected for admission to the USAGPAN program by Baylor University Louise Herrington School of Nursing. At least one year of Critical Care Nursing experience is required as defined by the Council on Accreditation of Nurse Anesthesia Educational Programs (COA). CCRN/CEN is preferred.

## Curriculum

The sequence for the program is:

# Phase 1/Year 1

#### Summer 1 18 sem. hrs.

MNUR 6411 Biochemistry for Nurse Anesthesia

MNUR 6612 Advanced A&P and Pathophysiology 1

MNUR 6513 Advanced Pharmacology for Nurse Anesthesia 1

MNUR 6321 Health Care Informatics

## Fall 1 18 sem. hrs.

MNUR 6514 Advanced A&P and Pathophysiology 2

MNUR 6631 Introductory Concepts & Principles of Anesthesia Practice

MNUR 6422 Research and Statistical Methods

MNUR 6132 Clinical Concepts of Nurse Anesthesia Practice 1

MNUR 6233 Regional Anesthesia & Ultrasound Science 1

# Spring 1 21 sem. hrs.

MNUR 6415 Advanced Pharmacology for Nurse Anesthesia 2

MNUR 6735 Anesthesia for Surgical procedures & Special Populations

MNUR 6434 Advanced Health Assessment and Diagnosis

MNUR 6323 Research Evidence into Practice

MNUR 6136 Clinical Concepts of Nurse Anesthesia Practice 2

MNUR 6237 Regional Anesthesia & Ultrasound Science 2

Total 57 sem. hrs.

#### Phase 2/Year 2

#### Summer 2 6 sem. hrs.

MNUR 6341 Professional Aspects of Nurse Anesthesia Practice via DL

MNUR 6371 DNP Scholarly Project 1: Design and Ethical Consideration of Practice Application

#### Fall 2 14 sem. hrs.

MNUR 6342 Healthcare Management via DL

MNUR 6V01 Clinical Practicum and Role Development 1

## Spring 2 17 sem. hrs.

MNUR 6343 Health Policy and Law via DL

MNUR 6344 Leadership in Advanced Practice Nursing via DL

MNUR 6V02 Clinical Practicum and Role Development 2

Total 37 sem. hrs.

## Phase 2/Year 3

# Summer 3 3 sem. hrs.

MNUR 6372 DNP Scholarly Project 2: Applying Practice Knowledge Implementation/Outcomes

## Fall 3 14 sem. hrs.

MNUR 6V03 Clinical Practicum and Role Development 3

MNUR 6373 DNP Scholarly Project 3: Dissemination of Practice Inquiry

#### Spring 3 11 sem. hrs.

MNUR 6V04 Clinical Practicum and Role Development 4

Total 28 sem. hrs.

Degree Total 122 sem. hrs.