2018-2020 SON CATALOG

ADDENDUM

ADDENDUM TO

**CIZIK SCHOOL OF NURSING AT UNIVERSITY OF TEXAS
HEALTH SCIENCE CENTER HOUSTON**

2018-2020 CATALOG

Contents

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Change to administration

Administration

Diane Santa Maria, DrPH, MSN, RN
Dean Ad Interim
Assistant Professor, Dorothy T. Nicholson Distinguished Professor

Melissa Ethington, PhD, RN
Executive Director, Assessment and Quality Assurance
Assistant Professor of Nursing - Clinical Family Health

Debra Fowler, PhD, MBA, RN
Associate Dean for Professional Development and Faculty Affairs
Assistant Professor of Nursing
Department Chair, Nursing Systems

Robert G Hanks, PhD, FNP-C, RNC
Associate Professor of Clinical Nursing
Assistant Dean and Department Chair, Family Health Department
Academic Project Manager - GNE Project

Joanne V Hickey, PhD, RN, ACNP-BC, FAAN, FCCM
Coordinator, Doctor of Nursing Practice Program
Patricia L. Starck/PARTNERS Endowed Professorship in Nursing

Constance M Johnson, PhD, MS, RN, FAAN
Lee and J.D. Jamail Distinguished Professor
Associate Dean for Research & Scholarship
Center For Nursing Research

Cathy L Rozmus, PhD, RN
Vice Dean for Academic Affairs
PARTNERS Professorship in Nursing
Assistant Vice President for Institutional Assessment & Enhancement, UTHealth

Susan Ruppert, PhD, RN, FNP-C, ANP-BC, FCCM, FNAP, FAANP, FAAN
Associate Dean for Graduate Studies and Department Chair, Acute and Continuing Care
PARTNERS Endowed Professorship in Nursing

Geri Wood, PhD, RN, FAAN
Professor of Nursing
Coordinator, Doctor of Philosophy in Nursing Program

Teng-Yuan, Yu, PhD, RN
Associate Dean, Undergraduate Programs
Assistant Professor of Nursing – Clinical

Change To:

Administration

Diane M Santa Maria, DrPH, MSN, RN, PHNA-BC
Dean Ad Interim
John P. McGovern Distinguished Professor in Nursing
Dorothy T. Nicholson Distinguished Professor

Kevin E. Burnett, BSBA, AAS
Associate Dean for Management

Melissa D Ethington, PhD, RN
Executive Director, Student Affairs
Executive Director, Assessment and Quality Assurance
Assistant Professor of Nursing – Undergraduate Studies

Debra Fowler, PhD, MBA, RN, CNE, NEA-BC, BCC
Associate Dean for Professional Development and Faculty Affairs
Assistant Professor of Nursing

Constance M Johnson, PhD, MS, RN, FAAN
Maria C. and Christopher J. Pappas Family Distinguished Chair in Nursing
Lee and Joseph Jamail Distinguished Professor in the School of Nursing
Associate Dean for Research

Cathy L Rozmus, PhD, RN
Vice Dean for Academic Affairs
PARTNERS Professorship in Nursing

Susan Ruppert, PhD, RN, FNP-C, ANP-BC, FCCM, FNAP, FAANP, FAAN
Associate Dean and Department Chair, Graduate Studies
PARTNERS Endowed Professorship in Nursing
Nurse Planner

Geri L Wood, PhD, RN, FAAN
Professor of Nursing
Director, Doctor of Philosophy in Nursing Program

Erica Yu, PhD, RN
Margaret A. Barnett/PARTNERS Professor in Nursing
Associate Dean and Department Chair, Undergraduate Studies
Associate Professor

Susan M Krawtz, MSN, RN
Director, RN to BSN Program
Instructor

Patrick A Laird, DNP, RN, ACNP-BC
Director, MSN Program
Coordinator, Adult/Gerontology Acute Care Nurse Practitioner Track

Kristin K. Ownby, PhD, RN, ACHPN, ACRN, AOCN, CNS-BC
Director, Pacesetter Program
Associate Professor

Lisa W Thomas, DNP, RN, CNS
Director, DNP Program
Assistant Professor

David R Bates, MA, MLIS
Director, Communications

Eric Christensen, MBA
Director, Simulation and Clinical Performance Laboratory

Linda L Crays, MA
Director, Education Technology

Vaunette P Fay, PhD, RNC, FNP, GNP
Suzie Conway Endowed Professor in Nursing
Director, Continuing Education
Lead Nurse Planner

Martina R Gallagher, PhD, RN
Director, Global Health Program
Associate Professor

Sandra K Hanneman, PhD, RN, FAAN
Jerold B. Katz Distinguished Professor for Nursing Research
Director (Interim), Nursing Research Labs
Professor

Susan Y Parnell, RN, MPH, PhD, CICFAAN
Director, Corporate Occupational Health
Assistant Professor

Seema S Aggarwal, PhD, RN, AGNP-C
Coordinator, Adult/Gero Primary Care Track
Assistant Professor

Lisa Boss, Phd, RN, CNS, CEN
Coordinator, Nursing Leadership Track
Assistant Professor

Linda M Brown, PhD
BSN Academic Success Coach
Assistant Professor

Olivia M Fitch, PhD
Graduate Academic Success Coach
Assistant Professor

Kelly D Kearney, DNP, RN, PMHNP-BC
Coordinator, Psychiatric Nurse Practitioner Program Track
Assistant Professor

Carole L Mackavey, DNP, MSN, RN, FNP-C
Co-Coordinator, Family Nurse Practitioner Track
Assistant Professor

Barbara J Reece, DNP, RN, NEA-BC
Coordinator, Nurse Executive/Informatics Track
Assistant Professor

Kathleen L Siders, DNP, RN, FNP-C
Coordinator, Advanced Practice Track
Assistant Professor

Mariya Tankimovich, DNP, RN, FNP-C
Co-Coordinator, Family Nurse Practitioner Track
Assistant Professor

Charmaine D Wilson, MS
Director, Research Services

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Update course name

N6102W Preparation of Scholarship Skills for Advanced Practice Nursing 1*
     (Required for the MSN in Leadership Administration degree)
N6104W Nursing Informatics   2
     (Required for all MSN degrees)
N6106W Clinical & Epidemiological Research for Advanced Practice   3

N6151 Advanced Pathophysiology   3*
     (Required for all MSN degrees,)

*Credit for N6106W and N6102W may be applied to both the Baccalaureate and Master's degrees.

Students accepted to the RN-BSN program may be approved to take designated graduate courses while completing the RN-BSN degree requirements that will apply to any of the nursing master's programs.

Deadlines for Application
To be considered for admission into the Undergraduate Program, completed

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applications must be received in the Registrar's Office by the dates listed below. Late applications will be considered for the subsequent admission period if requested in writing by the student.

Pacesetter Program (Admits Fall, Spring, and Summer

    terms) Fall Application Deadline: - March 15
    Spring Application Deadline: September 1
    Summer Application Deadline: January 15

    Documentation Deadline: All prerequisite courses must be completed before students may begin School of Nursing classes.

RN-BSN Program

    Fall Application Deadline: July 1
    Spring Application Deadline: November 15
    Summer Application Deadline: April 1

    Documentation Deadline: All prerequisite courses must be completed before students may begin School of Nursing classes.

Veterans' Bachelor of Science in Nursing (VBSN) Option
Veterans who are accepted into the Pacesetter or RN-BSN program may take advantage of the Veterans' Bachelor of Science in Nursing option. Students must meet the same admission requirements for the Veterans' Bachelor of Science in Nursing (VBSN) as per the BSN or RN-BSN programs. Students applying to the VBSN option must be military veterans or active duty military personnel. Veterans must have an honorable military discharge.

Students accepted into the VBSN program may be allowed to test for course credit and/or validation of clinical skills based on their DD214, Joint Military Transcript, and other military training documents. Students accepted into the VBSN program are paired with a veteran mentor and receive the services of a VBSN case manager to assist them as they transition through the program.

CHANGE TO: Page 31

N6102W Preparation of Scholarship Skills for Advanced Practice Nursing 1*
    (Required for the MSN in Leadership Administration degree)
N6104W Nursing Informatics   2
    (Required for all MSN degrees)
N6106W Nursing Research and Epidemiology for Evidence Based
     Practice   3

N6151 Advanced Pathophysiology   3*
    (Required for all MSN degrees,)

*Credit for N6106W and N6102W may be applied to both the Baccalaureate and Master's degrees.

Students accepted to the RN-BSN program may be approved to take designated

graduate courses while completing the RN-BSN degree requirements that will apply to any of the nursing [master's programs](#).

Deadlines for Application

To be considered for admission into the Undergraduate Program, completed applications must be received in the Registrar's Office by the dates listed below. Late applications will be considered for the subsequent admission period if requested in writing by the student.

Pacesetter Program (Admits Fall, Spring, and Summer

terms) Fall Application Deadline: - March 15
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RN-BSN Program

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Veterans' Bachelor of Science in Nursing (VBSN) Option

Veterans who are accepted into the Pacesetter or RN-BSN program may take advantage of the Veterans' Bachelor of Science in Nursing option. Students must meet the same admission requirements for the Veterans' Bachelor of Science in Nursing (VBSN) as per the BSN or RN-BSN programs. Students applying to the VBSN option must be military veterans or active duty military personnel. Veterans must have an honorable military discharge.

Students accepted into the VBSN program may be allowed to test for course credit and/or validation of clinical skills based on their DD214, Joint Military Transcript, and other military training documents. Students accepted into the VBSN program are paired with a veteran mentor and receive the services of a VBSN case manager to assist them as they transition through the program.

Cizik School of Nursing at UTHealth
BSN-DNP NURSE ANESTHESIA (FULL-TIME)
Class of 2022/Start – Summer 2019
(Approved DNP Council 8-1-2018)

NOTE: The degree plan is subject to change at any time.

		CREDIT
SUMMER 1	6401 Adv. Anatomy, Physiology and Biochemistry for Nurse Anesthesia	6
	6152W Physical Exam & Differential Diagnosis	2
	6152B Physical Exam & Differential Diagnosis Practicum - Lab	1
FALL 1	6404 Adv. Anatomy, Physiology & Pathophysiology for Nurse Anesthesia	6
	6402 Adv.Pharmacology and Chemistry for Nurse Anesthesia	4
	N6418W Foundations of Scholarly Nurse Anesthesia Practice	3
SPRING 1	6406 Organizations, Finance & Practice Management in Nurse Anesthesia	4
	6403 Adv. Pharmacology and Pharmacogenetics for Nurse Anesthesia	4
	6802 Health Policy, Politics, and Ethics	3
	6407 Essentials of Nurse Anesthesia Practice	2
SUMMER 2	6405 Principles of Nurse Anesthesia Practice	6
	6405B Principles of Nurse Anesthesia Practice Lab	1
	6414 DNP Inquiry in Nurse Anesthesia	1
	6106 Nursing Research and Epidemiology for Evidence-Based Practice	3
FALL 2	6408 Advanced Principles of Nurse Anesthesia Practice	6
	6408B Advanced Principles of Nurse Anesthesia Practice Lab	1
	6807 Evidence-based Practice Principles	3
	6858W Information Systems/Technology for the Improvement of Healthcare	3
SPRING 2	6409 Nurse Anesthesia Clinical Practicum I	10
	6410 Seminars in Nurse Anesthesia I	2
	N6420W Translational Approaches in Clinical Practice	3
SUMMER 3	6411 Nurse Anesthesia Clinical Practicum II	10
	6430 Clinical Scholarship Portfolio in Nurse Anesthesia	2
FALL 3	6412 Nurse Anesthesia Practicum III	10
	6413 Seminars in Nurse Anesthesia II	2
	6430 Clinical Scholarship Portfolio in Nurse Anesthesia	1
SPRING 3	6415 Nurse Anesthesia Practicum IV	10
	6416 Seminars in Nurse Anesthesia III	2
	6430 Clinical Scholarship Portfolio in Nurse Anesthesia	1

		TOTAL HOURS	112

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Add course

N6406 Organizations, Finance and Practice Management in Nurse Anesthesia
This course focuses three of the most important elements of nurse anesthesia practice which support clinical practice in all practice settings. **Leadership** includes the differentiation of the various styles of leadership and their impact on the management of a successful practice. **Finance** includes the business plan for the practice setting, legal aspects of practice, malpractice and reimbursement, which will be explored in an integrated manner. **Management** includes the various functional roles of nurse anesthesia related to administration, education, research and consultation with an orientation to administration, quality assurance/risk management, and the teaching learning process and research. In addition, this course will allow evaluation of professional issues essential to the field such as wellness and substance misuse, historical aspects of anesthesia, the legal ramifications concerning the administration of anesthesia and current issues affecting the nurse anesthetist's role in administration, education, and research.

Prerequisites: N6401, N6402, N6404
Co-requisites: N6403
Four Semester Credits (Contact Hours Per Week: Lecture 4)

N6408 Advanced Principles of Nurse Anesthesia Practice
This is a doctoral level course that examines the advanced anesthetic implications associated with subspecialty anesthesia practice. The predominant focus of this course is subspecialty anesthesia practice, including obstetrical, pediatric, neurosurgical, regional, thoracic, trauma and burns, cardiothoracic/vascular anesthesia and chronic pain management. Building upon foundations developed in N6405, students explore anesthetic implications for advanced disease states, patient populations and complex surgical procedures. Students are expected to develop and evaluate advanced anesthetic care plans that address pathophysiologic implications, procedural implications, anesthetic techniques, prevention and management of patient complications, and equipment and monitoring requirements for specific types of subspecialty anesthetic cases. Course Fee: $495 (Fall 2018) $505 (Fall 2019)

Prerequisites: Successful completion (grade of B or better) of N6401, N6402, N6403, N6404, N6405, N6405B
Co-requisites: N6408B
Six Semester Hours (Contact Hours Per Week: Lecture 4)

CHANGE TO:

N6406 Organizations, Finance and Practice Management in Nurse Anesthesia
This course focuses three of the most important elements of nurse anesthesia practice which support clinical practice in all practice settings. **Leadership** includes the differentiation of the various styles of leadership and their impact on the management of a successful practice. **Finance** includes the business plan for the practice setting, legal aspects of practice, malpractice and reimbursement, which will be explored in an integrated manner. **Management** includes the various functional roles of nurse anesthesia related to administration, education, research and consultation with an orientation to administration, quality assurance/risk management, and the teaching learning process and research. In addition, this course will allow evaluation of professional issues essential to the field such as

wellness and substance misuse, historical aspects of anesthesia, the legal ramifications concerning the administration of anesthesia and current issues affecting the nurse anesthetist's role in administration, education, and research.

Prerequisites: N6401, N6402, N6404
Co-requisites: N6403
Four Semester Credits (Contact Hours Per Week: Lecture 4)

N6407 Essentials of Nurse Anesthesia Practice
This doctoral level course introduces the learner to fundamental principles and practice associated with nurse anesthesia practice. Students are introduced to various anesthetic techniques (including general and neuraxial anesthesia), anesthetic delivery systems, airway management procedures and modalities, preanesthetic evaluation, perianesthetic patient positioning considerations, fluid and electrolyte management and basic anesthesia monitoring equipment.

Prerequisites: Successful completion (grade of B or better) of N6401, N6402, & N6404
Co-requisites: N6403
Two Semester Credits (Contact Hours Per Week: Lecture 2)

N6408 Advanced Principles of Nurse Anesthesia Practice
This is a doctoral level course that examines the advanced anesthetic implications associated with subspecialty anesthesia practice. The predominant focus of this course is subspecialty anesthesia practice, including obstetrical, pediatric, neurosurgical, regional, thoracic, trauma and burns, cardiothoracic/vascular anesthesia and chronic pain management. Building upon foundations developed in N6405, students explore anesthetic implications for advanced disease states, patient populations and complex surgical procedures. Students are expected to develop and evaluate advanced anesthetic care plans that address pathophysiologic implications, procedural implications, anesthetic techniques, prevention and management of patient complications, and equipment and monitoring requirements for specific types of subspecialty anesthetic cases. Course Fee: $495 (Fall 2018) $505 (Fall 2019)

Prerequisites: Successful completion (grade of B or better) of N6401, N6402, N6403, N6404, N6405, N6405B
Co-requisites: N6408B
Six Semester Hours (Contact Hours Per Week: Lecture 4)

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Change in course description

N6845 Practice Management
The course provides an overview of the business of health care. Students explore regulations and financing to provide advanced practice nurse practitioners with the information to effectively manage the business of their practice in a constantly changing health care environment. The course addresses health care financing and reimbursement through Medicare/Medicaid, billing practices, and heightened compliance efforts around fraud and abuse. Students examine the implementation of the Affordable Care Act and its potential impact on advanced practice nurses in a variety of settings. Students identify and analyze sources of credible information and resources for practice management.

Prerequisites: Enrollment in the DNP program or permission of the instructor
Two semester Credits (Contact hours per course: Lecture - 30)

CHANGE TO:
N6845 Practice Management

The course provides an overview of issues and considerations that are important in the management of effective clinical practices. Students explore regulations and financing to provide advanced practice nurse practitioners with the information to effectively manage the business of their practice in a constantly changing health care environment. The course addresses health care financing and reimbursement through Medicare/Medicaid, billing practices, and heightened compliance efforts around fraud and abuse. Students examine the implementation of the Affordable Care Act and its impact on advanced practice nurses in a variety of settings. Students identify and analyze sources of credible information and resources for practice management.

Prerequisites: Enrollment in the DNP program or permission of the instructor
Two semester Credits (Contact hours per course: Lecture - 30)

BSN-DNP Program Description
The DNP is a practice doctorate that prepares clinical scholars recognized for outstanding leadership and innovative evidence-based patient/population centered care in nursing and healthcare delivery that improves systems of care and influences patient outcomes. The program focuses on interprofessional collaboration and developing competencies in quality improvement and safety that lead to enhanced outcomes important to patients, families, providers, and organizations.

BSN-DNP Program Objectives
Upon completion of the Doctor of Nursing (DNP) program, graduates will be able to:
1. Translate evidence-based knowledge into practice to improve outcomes in health care settings.

2. Apply leadership and change management principles to affect change in individuals and organizations.

3. Collaborate on interprofessional teams by utilizing effective written and oral communication strategies.

4. Utilize technology and analyze data to inform decisions that improve the health of populations.

5. Apply principles of economics, finance, policy, and advocacy (at local, state, national, or international levels) to improve outcomes for individuals, populations, and health systems.

Application Deadline

BSN to DNP - Nurse Practitioner

Term	Status	Deadline	Interviews	Notification Date
Fall 2019 (Psych and FNP only)	Coming Soon	July 1, 2019	Rolling Basis	Rolling Basis
Fall 2020 (Psych, FNP, and Primary Care tracks available)	Coming Soon	January 10, 2020	Rolling Basis	Rolling Basis

Admission Criteria
The DNP Council of the Cizik School of Nursing establishes minimum admission requirements for the BSN-DNP program. Each applicant is reviewed on an individual basis according to admissions criteria.

1. Criteria for Admission: Established criteria aid in evaluating each applicant to predict potential success at the graduate level. Categories of admission are determined by how an applicant meets criteria for: Full Admission Status (a), Conditional Admission Status (b), Provisional Admission Status (c).

    a. Full Admission Status

        i. A completed online application for admission and $60.00 non-refundable application fee due at the time of application submission.

        ii. Official transcript from each institution attended. If you have attended UTHealth previously it is not necessary to request a transcript. Electronic submission of transcripts is preferred. All transcripts must be printed within six months of receipt. Transcript(s) should show:

       1. A Baccalaureate degree in nursing earned from an accredited program. Applicants must have a grade point average of at least 3.0 on a 4.0 scale.

       2. A completed basic statistics course.

    iii. Three (3) letters of reference attesting to the applicant's academic ability and potential for doctoral study. Include one reference from a professional colleague and one from a faculty member. Supply individual references with an applicant letter of reference form (pdf).

    iv. A course-by- course evaluation of international credentials Educational Credential Evaluators (ECE) for individuals with degrees/courses from outside the US.

    v. One official copy of TOEFL score if international applicant. TOEFL scores can be no more than two (2) years old and a minimum score of 550 is required on the paper exam, a minimum score of 213 on the computer-based exam, or a minimum score of 87 on the internet-based exam.

    vi. A professional curriculum vitae or resume (Submit via email to admissions@uth.tmc.edu or mail to the Office of the Registrar).

    vii. Documentation (via resume or vitae) of minimum work as a registered nurse experience for chosen track:

       1. Adult Gero-Primary Care: One year clinical experience as a registered nurse

       2. Family Nurse Practitioner: One year clinical experience as a registered nurse

       3. Psychiatric/Mental Health Nurse Practitioner: One year of clinical experience as a registered nurse in a setting caring for psychiatric patients.

    viii. An active unrestricted registered nurse (RN) licensure to practice in Texas.

    ix. A 500 word typed statement of area of practice interest, career goals, and reason for desiring doctoral study.

    x. Interview, if applicable.

b. Conditional Admission Status: Conditional admission may be granted for one or more of the following limitations:

    i. A Bachelor of Science degree from a nursing school which is not accredited by a national accrediting organization

    ii. A grade point average below 3.0 on a 4.0-point system for the last 60 hours of the BSN program.

    iii. A student admitted conditionally will convert to full admission status upon successful completion of the first nine (9) semester hours with a grade of "B" or better. A student failing to meet this requirement may not be allowed to progress.

c. Provisional Admission Status: Conditional admission may be granted for one or more of the following limitations:

    i. Applicant does not have an unencumbered, current Texas license or enhanced Nurse Licensure Compact (eNLC) license without stipulations to practice as a registered nurse (RN).

ii. The student is required to submit evidence of an unencumbered, current Texas RN license during the first term of enrollment. The student may not enroll in a clinical course without the required current licensure.

Admission Procedure
 Once admitted and prior to enrollment, the student must submit:
1. Evidence of unencumbered, current Texas license or eNLC license without stipulations to practice as an RN or of application for Texas RN license.
2. Documentations of current BCLS.
3. Evidence of required immunizations
4. Completed criminal background check
5. Complete drug screen
6. Eligible international applicants and students should contact the Office of International Affairs for further information: https://www.uth.edu/international-affairs/

BSN-DNP Nurse Practitioner Program Advisement

All BSN-DNP Nurse Practitioner (NP) students will be advised by a NP faculty member throughout the doctoral program. The DNP Director assigns a faculty advisor to each student upon admission into the program. The faculty advisor provides advisement for academic, clinical, and Clinical Scholarship Portfolio (CSP) processes.
Advisement includes advice about the program, didactic courses, clinical component courses, and degree plan guidance. CSP advisement includes assisting the student in the selection, development, and completion of a DNP Project based on a clinical problem of interest to the student. The faculty advisor is responsible for evaluating the written report of a completed project. The advisor's written approval is required prior to inclusion of the written DNP Project report into the CSP repository. This written approval also is required prior to the completed CSP being submitted for the DNP Council's approval before graduation. The student is expected to maintain timely and ongoing communications with the assigned faculty advisor and be responsive to established timelines.
If either the student or faculty advisor wishes to change the relationship, the request is addressed to the DNP Director who has the authority to officially make an advisee-faculty advisor change. The DNP Director will report the change to the Student Affairs Office.

Degree Plans Family Nurse Practitioner Specialty Care III Clinical for DNP

BSN-DNP FNP Full Time

Course No	Required Courses	Credit Hours	Completed
FALL			
N6801	Scholarly Foundations for Advanced Practice	3	
N6806W	Research and Epidemiology for Evidence Based Practice for the Advanced Practice Nurse	3	
N6804W	Advanced Pathophysiology for DNP	3	
SPRING			
N6901W	Advanced Pharmacology for DNP	3	
N6820	Data Analysis and Evaluation	3	
N6807	Evidence Based Practice Principles	3	
SUMMER			
N6810W	Advanced Physical Exam and Differential Diagnosis for DNP	2	
N6810B	Advanced Physical Exam and Differential Diagnosis for DNP	1	

Course No	Required Courses	Credit Hours	Completed
N6811W	Diagnostic Tests and Procedures for DNP	2	
N6854	Writing for Publication	1	
FALL			
N6908W	Family Nurse Practitioner I for DNP	3	
N6908B	Family Nurse Practitioner Clinical 1 for DNP (240 hrs.)	4	
N6847	Organizations and Systems Leadership	3	
N6830	Clinical Scholarship Portfolio Advisement	1	
SPRING			
N6909W	Family Nurse Practitioner II for DNP	3	
N6909B	Family Nurse Practitioner Clinical II DNP (180hrs.)	3	
N6851	The Business of HealthCare	3	
N6902W	DNP Project Clinical I (60hrs.)	1	
N6830	Clinical Scholarship Portfolio Advisement	1	
SUMMER			
N6903W	DNP Project Clinical II (60hrs.)	1	
N6808	Translational Science	3	
N6809W	Advanced Practice Role in Population Health for DNP	3	
N6830	Clinical Scholarship Portfolio Advisement	1	
FALL			
N6910W	Family Nurse Practitioner Specialty Care III for DNP	2	
N6910B	Family Nurse Practitioner Specialty Care III Clinical for DNP (240hrs.)	4	
N6830	Clinical Scholarship Portfolio Advisement	1	
N6802	Health Policy, Politics, Ethics	3	
SPRING			
N6911	Family Nurse Practitioner Preceptorship for DNP (360hrs.)	6	
N6842A	Innovations and Transitions in Healthcare Delivery	2	
N6830	Clinical Scholarship Portfolio Advisement	1	
SUMMER			
N6858W	Informatics and Healthcare Technology for the Improvement of Health Care	3	
N6830	Clinical Scholarship Portfolio Advisement	1	
N6845	Practice Management	2	
Total Number of Credits 79 includes 1140 clinical hours			

BSN-DNP FNP Part Time

Course No	Required Courses	Credit Hours	Completed
FALL			
N6801	Scholarly Foundations for Advanced Practice	3	
N6847	Organizations and Systems Leadership	3	
SPRING			
N6806W	Research and Epidemiology for Evidence Based Practice for the Advanced Practice Nurse	3	
N6809	Advanced Practice Role in Population Health for DNP	3	
SUMMER			
N6842A	Innovations and Transitions in Healthcare Delivery	2	
N6807	Evidence Based Practice Principles	3	
FALL			
N6802	Health Policy, Politics, Ethics	3	
N6804W	Advanced Pathophysiology for DNP	3	

Course No	Required Courses	Credit Hours	Completed
	SPRING		
N6901W	Advanced Pharmacology for DNP	3	
N6820	Data Analysis and Evaluation	3	
N6902W	DNP Project Clinical I (60hrs.)	1	
N6830	Clinical Scholarship Portfolio Advisement	1	
	SUMMER		
N6903W	DNP Project Clinical II (60hrs.)	1	
N6808	Translational Science	3	
N6830	Clinical Scholarship Portfolio Advisement	1	
	FALL		
N6810W	Advanced Physical Exam and Differential Diagnosis for DNP	2	
N6810B	Advanced Physical Exam and Differential Diagnosis for DNP	1	
N6811W	Diagnostic Tests and Procedures for DNP	2	
N6854	Writing for Publication	1	
	SPRING		
N6908W	Family Nurse Practitioner I for DNP	3	
N6908B	Family Nurse Practitioner Clinical 1 for DNP (240 hrs.)	4	
N6830	Clinical Scholarship Portfolio Advisement	1	
	SUMMER		
N6909W	Family Nurse Practitioner II for DNP	3	
N6909B	Family Nurse Practitioner Clinical II DNP (180hrs.)	3	
	FALL		
N6910W	Family Nurse Practitioner Specialty Care III for DNP	2	
N6910B	Family Nurse Practitioner Specialty Care III Clinical for DNP (240hrs.)	4	
N6830	Clinical Scholarship Portfolio Advisement	1	
	SPRING		
N6911	Family Nurse Practitioner Preceptorship for DNP (360hrs.)	6	
N6845	Practice Management	2	
N6830	Clinical Scholarship Portfolio Advisement	1	
	SUMMER		
N6851	The Business of HealthCare	3	
N6858W	Informatics and Healthcare Technology for the Improvement of Health Care	3	
N6830	Clinical Scholarship Portfolio Advisement	1	
Total Number of Credits 79 includes 1140 clinical hours			

BNS-DNP PMHNP Full Time

Course No	Required Courses	Credit Hours	Completed
	FALL		
N6801	Scholarly Foundations for Advanced Practice	3	
N6806W	Research and Epidemiology for Evidence Based Practice for the Advanced Practice Nurse	3	
N6804W	Advanced Pathophysiology for DNP	3	
	SPRING		
N6901W	Advanced Pharmacology for DNP	3	
N6820	Data Analysis and Evaluation	3	

Course No	Required Courses	Credit Hours	Completed
N6807	Evidence Based Practice Principles	3	
SUMMER			
N6810W	Advanced Physical Exam and Differential Diagnosis for DNP	2	
N6810B	Advanced Physical Exam and Differential Diagnosis for DNP	1	
N6811W	Diagnostic Tests and Procedures for DNP	2	
N6854	Writing for Publication	1	
FALL			
N6912W	Psychiatric Mental Health Nurse Practitioner I for DNP	3	
N6812B	Psychiatric Mental Health Nurse Practitioner Clinical I for DNP (240 hrs.)	4	
N6847	Organizations and Systems Leadership	3	
N6830	Clinical Scholarship Portfolio Advisement	1	
SPRING			
N6913W	Psychiatric Mental Health Nurse Practitioner II for DNP	3	
N6913B	Psychiatric Mental Health Nurse Practitioner Clinical II for DNP (180hrs.)	3	
N6851	The Business of HealthCare	3	
N6902W	DNP Project Clinical I (60hrs.)	1	
N6830	Clinical Scholarship Portfolio Advisement	1	
SUMMER			
N6903W	DNP Project Clinical II (60hrs.)	1	
N6808	Translational Science	3	
N6809W	Advanced Practice Role in Population Health for DNP	3	
N6830	Clinical Scholarship Portfolio Advisement	1	
FALL			
N6914W	Psychiatric Mental Health Nurse Practitioner Specialty Care III for DNP	2	
N6914B	Psychiatric Mental Health Nurse Practitioner Clinical Specialty Care III for DNP (240hrs.)	4	
N6830	Clinical Scholarship Portfolio Advisement	1	
N6802	Health Policy, Politics, Ethics	3	
SPRING			
N6915	Psychiatric Mental Health Nurse Practitioner Preceptorship for DNP (360hrs.)	6	
N6842A	Innovations and Transitions in Healthcare Delivery	2	
N6830	Clinical Scholarship Portfolio Advisement	1	
SUMMER			
N6858W	Informatics and Healthcare Technology for the Improvement of Health Care	3	
N6830	Clinical Scholarship Portfolio Advisement	1	
N6845	Practice Management	2	
Total Number of Credits 79 includes 1140 clinical hours			

BSN-DNP PMHNP Part Time

Course No	Required Courses	Credit Hours	Completed
FALL			

N6801	Scholarly Foundations for Advanced Practice	3	
N6847	Organizations and Systems Leadership	3	
SPRING			
N6806W	Research and Epidemiology for Evidence Based Practice for the Advanced Practice Nurse	3	
N6809W	Advanced Practice Role in Population Health for DNP	3	
SUMMER			
N6842	Innovations and Transitions in Healthcare Delivery	2	
N6807	Evidence Based Practice Principles	3	
FALL			
N6802	Health Policy, Politics, Ethics	3	
N6804W	Advanced Pathophysiology for DNP	3	
SPRING			
N6901W	Advanced Pharmacology for DNP	3	
N6820	Data Analysis and Evaluation	3	
N6902W	DNP Project Clinical I (60hrs.)	1	
N6830	Clinical Scholarship Portfolio Advisement	1	
SUMMER			
N6903W	DNP Project Clinical II (60hrs.)	1	
N6808	Translational Science	3	
N6830	Clinical Scholarship Portfolio Advisement	1	
FALL			
N6810W	Advanced Physical Exam and Differential Diagnosis for DNP	2	
N6810B	Advanced Physical Exam and Differential Diagnosis Lab for DNP	1	
N6811W	Diagnostic Tests and Procedures for DNP	2	
N6854	Writing for Publication	1	
SPRING			
N6912W	Psychiatric Mental Health Nurse Practitioner I for DNP	3	
N6912B	Psychiatric Mental Health Nurse Practitioner Clinical 1 for DNP (240 hrs.)	4	
N6830	Clinical Scholarship Portfolio Advisement	1	
SUMMER			
N6913W	Psychiatric Mental Health Nurse Practitioner II for DNP	3	
N6913B	Psychiatric Mental Health Nurse Practitioner Clinical II for DNP (180hrs.)	3	
FALL			
N6914W	Psychiatric Mental Health Nurse Practitioner Specialty Care III for DNP	2	
N6914B	Psychiatric Mental Health Nurse Practitioner Clinical Specialty Care III for DNP (240hrs.)	4	
N6830	Clinical Scholarship Portfolio Advisement	1	
SPRING			
N6915	Psychiatric Mental Health Nurse Practitioner Preceptorship for DNP (360hrs.)	6	
N6845	Practice Management	2	
N6830	Clinical Scholarship Portfolio Advisement	1	
SUMMER			
N6851	The Business of HealthCare	3	

Course No	Required Courses	Credit Hours	Completed
N6858W	Informatics and Healthcare Technology for the Improvement of Health Care	3	
N6830	Clinical Scholarship Portfolio Advisement	1	
Total Number of Credits 79 includes 1140 clinical hours			

BSN-DNP AGPCNP Full Time

Course No	Required Courses	Credit Hours	Completed
FALL			
N6801	Scholarly Foundations for Advanced Practice	3	
N6806W	Research and Epidemiology for Evidence Based Practice for the Advanced Practice Nurse	3	
N6804W	Advanced Pathophysiology for DNP	3	
SPRING			
N6901W	Advanced Pharmacology for DNP	3	
N6820	Data Analysis and Evaluation	3	
N6807	Evidence Based Practice Principles	3	
SUMMER			
N6810W	Advanced Physical Exam and Differential Diagnosis for DNP	2	
N6810B	Advanced Physical Exam and Differential Diagnosis for DNP	1	
N6811W	Diagnostic Tests and Procedures for DNP	2	
N6854	Writing for Publication	1	
FALL			
N6904W	Adult/Gero Primary Care Nurse Practitioner I for DNP	3	
N6904B	Adult/Gero Primary Care Nurse Practitioner Clinical I for DNP (240 hrs.)	4	
N6847	Organizations and Systems Leadership	3	
N6830	Clinical Scholarship Portfolio Advisement	1	
SPRING			
N6905W	Adult/Gero Primary Care Nurse Practitioner II for DNP	3	
N6905B	Adult/Gero Primary Care Nurse Practitioner Clinical II for DNP (180hrs.)	3	
N6851	The Business of HealthCare	3	
N6902W	DNP Project Clinical I (60hrs.)	1	
N6830	Clinical Scholarship Portfolio Advisement	1	
SUMMER			
N6903W	DNP Project Clinical II (60hrs.)	1	
N6808	Translational Science	3	
N6809W	Advanced Practice Role in Population Health for DNP	3	
N6830	Clinical Scholarship Portfolio Advisement	1	
FALL			
N6906W	Adult/Gero Primary Care Nurse Practitioner Specialty Care III for DNP	2	
N6906B	Adult/Gero Primary Care Nurse Practitioner Specialty Care III Clinical for DNP (240hrs.)	4	
N6830	Clinical Scholarship Portfolio Advisement	1	
N6802	Health Policy, Politics, Ethics	3	

Course No	Required Courses	Credit Hours	Completed
SPRING			
N6907	Adult/Gero Primary Care Nurse Practitioner Preceptorship for DNP (360hrs.)	6	
N6842A	Innovations and Transitions in Healthcare Delivery	2	
N6830	Clinical Scholarship Portfolio Advisement	1	
SUMMER			
N6858W	Informatics and Healthcare Technology for the Improvement of Health Care	3	
N6830	Clinical Scholarship Portfolio Advisement	1	
N6845	Practice Management	2	
Total Number of Credits 79 includes 1140 clinical hours			

BSN-DNP AGPCNP Part Time

Course No	Required Courses	Credit Hours	Completed
FALL			
N6801	Scholarly Foundations for Advanced Practice	3	
N6847	Organizations and Systems Leadership	3	
SPRING			
N6806W	Research and Epidemiology for Evidence Based Practice for the Advanced Practice Nurse	3	
N6809W	Advanced Practice Role in Population Health for DNP	3	
SUMMER			
N6842A	Innovations and Transitions in Healthcare Delivery	2	
N6807	Evidence Based Practice Principles	3	
FALL			
N6802	Health Policy, Politics, Ethics	3	
N6804W	Advanced Pathophysiology for DNP	3	
SPRING			
N6901W	Advanced Pharmacology for DNP	3	
N6820	Data Analysis and Evaluation	3	
N6902W	DNP Project Clinical I (60hrs.)	1	
N6830	Clinical Scholarship Portfolio Advisement	1	
SUMMER			
N6903W	DNP Project Clinical II (60hrs.)	1	
N6808	Translational Science	3	
N6830	Clinical Scholarship Portfolio Advisement	1	
FALL			
N6810W	Advanced Physical Exam and Differential Diagnosis for DNP	2	
N6810B	Advanced Physical Exam and Differential DiagnosisLab for DNP	1	
N6811W	Diagnostic Tests and Procedures for DNP	2	
N6854	Writing for Publication	1	
SPRING			
N6904W	Adult/Gero Primary Care Nurse Practitioner I for DNP	3	
N6904B	Adult/Gero Primary Care Nurse Practitioner Clinical I for DNP (240 hrs.)	4	

N6830	Clinical Scholarship Portfolio Advisement	1	
SUMMER			
N6905W	Adult/Gero Primary Care Nurse Practitioner II for DNP	3	
N6905B	Adult/Gero Primary Care Nurse Practitioner Clinical II for DNP (180hrs.)	3	
FALL			
N6906W	Adult/Gero Primary Care Nurse Practitioner Specialty Care III for DNP	2	
N6906B	Adult/Gero Primary Care Nurse Practitioner Clinical Specialty Care III for DNP (240hrs.)	4	
N6830	Clinical Scholarship Portfolio Advisement	1	
SPRING			
N6907	Adult/Gero Primary Care Nurse Practitioner Preceptorship for DNP (360hrs.)	6	
N6845	Practice Management	2	
N6830	Clinical Scholarship Portfolio Advisement	1	
SUMMER			
N6851	The Business of HealthCare	3	
N6858W	Informatics and Healthcare Technology for the Improvement of Health Care	3	
N6830	Clinical Scholarship Portfolio Advisement	1	
Total Number of Credits 79 includes 1140 clinical hours			

Grading Policy

The grading system for the BSN-DNP Program in the Cizik School of Nursing is based on a letter grade system using A, B, C, D, & F. The criteria for determining grades and course requirements are described in each course syllabus.

90 – 100	=	A
80 – 89	=	B
70 – 79	=	C
60 – 69	=	D
Below 60	=	F

A few courses are designated as "Pass" or "Fail".

BSN-DNP students must maintain a 3.0 (B) cumulative average. A student will be placed on academic probation if her or his overall GPA falls below 3.0. Students must raise their GPA to 3.0 or above during the next semester of enrollment. A BSN-DNP student with full admission status may be placed on probation for a maximum of three (3) terms and remain in the DNP program. Students exceeding these limits must withdraw from the program. The original grade remains on a student's record with a final repeated grade to be used to compute the student's GPA.

The symbol of "I" is reported when the student has not completed all the assignments for the course because of unavoidable circumstances. The "I" is valid for one semester following the course. To receive an "I", a student must submit a request for an incomplete status to the instructor prior to the last class day of the course. If granted, the course work must be completed before the end of the following semester. Failure to convert an "I" prior to the end of the following semester will result in the "I" grade converting to a grade of "F" in the course.

Any grade below a "B" (e.g. C, D, F or WF) is considered a failing grade. Courses must be repeated if a grade below "B" in any course is received. If a grade below a "B" is received in any course, the student will be placed on academic probation. If a student receives a grade below "B" in a course, the student

shall repeat the course one time. The academic probation will be removed after successful completion of the failed course. If a second grade below "B" in the same course is earned, the student will be academically withdrawn from the program. If a student receives two grades below "B" in any two courses in the same or different semesters, the student will be academically withdrawn from the program. The same principle applies to courses designated at pass/fail. Students must pass all courses.

With the consent of the instructor, the symbol of "W" is given when a student wishes to withdraw from a course after the add/drop deadline and by the "W" deadline date determined by the Registrar's Office for each term. Students withdrawing after that deadline will receive a W grade if passing at the time of withdrawal or WF grade if not passing at the time of withdrawal.

A student who fails a didactic course with a corresponding clinical course must repeat the didactic course. The student must also repeat the corresponding clinical course by registering to audit regardless of the grade received previously. This policy does not apply to a didactic course that has a corresponding laboratory course.

Likewise, a student who fails a clinical course with a corresponding didactic course must repeat the clinical course. The student must also repeat the corresponding didactic course by registering to audit regardless of the grade received previously. This policy does not apply to a laboratory course that has a corresponding didactic course. To be eligible for graduation, a student must have a minimum cumulative GPA of 3.0.

Graduation Policy
To be eligible for graduation a BSN-DNP student must:
1. Complete the required credit hours as listed on the student's degree plan.

2. Earn a grade of "B" in all required courses.

3. Submit an acceptable Clinical Scholarship Portfolio.

4. File an "Application for Degree" prior to the deadline established each term.

5. Be enrolled during the term of graduation.

6. Pay required graduation fees.

7. Clear through all designated services on the clearance form provided by Student Services.

8. Complete the BSN-DNP curriculum within 6 years from admission or have been granted an extension.

9. Documentation of a minimum of 1,020 supervised practice hours from the BSN-DNP program.

Time Limitations
Students are required to complete all the requirements for the BSN-DNP Doctor of Nursing Practice

(DNP) degree within six (6) calendar years from the time of registration as a DNP student in The Cizik

School of Nursing. If a student does not complete all requirements for graduation within the 6 calendar

year period, the student must petition the DNP Council to request a one-time extension of up to one

calendar year. The DNP Council may grant the request if there have been extenuating circumstances

preventing the student from completing the program. A student must also enroll in the semester in which

the student completes the degree

requirements.

Track's Course Sequence Tables

BSN-DNP FNP		
Course Number	**Course Name**	**Credits**
CORE Courses		
N6806W	Research and Epidemiology for Evidence-Based Practice for Advanced Practice Nursing	3
N6809W	Advanced Practice Role in Population Health for DNP	3
N6804W	Advanced Pathophysiology for DNP	3
N6901W	Advanced Pharmacology for DNP	3
N6810W	**Advanced** Physical Exam And Differential Diagnosis for DNP	2
N6810B	**Advanced** Physical Exam And Differential Diagnosis lab for DNP	1
N6811W	Diagnostic Tests and Procedures for DNP	2
FNP courses		
6908W	Family Nurse Practitioner I for DNP	3
6908B	Family Nurse Practitioner Clinical I for DNP	4
6909W	Family Nurse Practitioner II for DNP	3
6909B	Family Nurse Practitioner Clinical II for DNP	3
N6910W	Family Nurse Practitioner Specialty Care III for DNP	2
6910B	Family Nurse Preceptorship Specialty Care III Clinical for DNP (240hrs.)	4
6911B	Family Nurse Practitioner Preceptorship for DNP	6
DNP Courses		
N6801	Scholarly Foundations for Advanced Practice	3
N6847	Organizations and Systems Leadership	3
N6842	Innovations and Transitions in Healthcare Delivery	2
N6807	Evidence Based Practice Principles	3
N6808	Translational Science	3
N6802	Health Policy, Politics, and Ethics	3
N6820	Data Analysis and Evaluation	3
N6854	Writing for Publication	1
N6858W	Information Systems/Technology for the Improvement of Health Care	
N6845	Practice Management	2
N6851	The Business of Health Care	2
N6902W	DNP Project Clinical I	1
N6830	Clinical Scholarship Portfolio Advisement- taken several semesters (6)	1
N6903W	DNP Project Clinical II	1

BSN-DNP AGPCNP		
Course Number	**Course Name**	**Credits**
CORE Courses		
N6806W	Research and Epidemiology for Evidence Based Practice for Advanced Practice Nursing	3
N6809W	Advanced Practice Role in Population Health for DNP	3
N6804W	Advanced Pathophysiology for DNP	3
N6901W	Advanced Pharmacology for DNP	3
N6810W	**Advanced** Physical Exam And Differential Diagnosis for DNP	2
N6810B	**Advanced** Physical Exam And Differential Diagnosis lab for DNP	1
N6811W	Diagnostic Tests and Procedures for DNP	2
AGPNP courses		
6904W	Adult/Gero Primary Care Nurse Practitioner I for DNP	3
6904B	Adult/Gero Primary Care Nurse Practitioner I Clinical for DNP	4
6905W	Adult/Gero Primary Care Nurse Practitioner II for DNP	3
6905B	Adult/Gero Primary Care Nurse Practitioner Clinical II for DNP	3
6906W	Adult/Gero Primary Care Nurse Practitioner Specialty Care III Clinical for DNP	2
6906B	Adult/Gero Primary Care Nurse Practitioner Clinical Specialty III for DNP	4
6907B	Adult/Gero Primary Care Nurse Practitioner Preceptorship for DNP	6
DNP Courses		
N6801	Scholarly Foundations for Advanced Practice	3
N6847	Organizations and Systems Leadership	3
N6842	Innovations and Transitions in Healthcare Delivery	2
N6807	Evidence Based Practice Principles	3
N6808	Translational Science	3
N6802	Health Policy, Politics, and Ethics	3
N6820	Data Analysis and Evaluation	3
N6854	Writing for Publication	1
N6858W	Information Systems/Technology for the Improvement of Health Care	
N6845	Practice Management	2
N6851	The Business of Health Care	2
N6902W	DNP Project Clinical I	1
N6830	Clinical Scholarship Portfolio Advisement- taken several semesters (6)	1
N6903W	DNP Project Clinical II	1

BSN-DNP PMH NP		
Course Number	**Course Name**	**Credits**
CORE Courses		
N6806W	Research and Epidemiology for Evidence Based Practice for Advanced Practice Nursing	3
N6809W	Advanced Practice Role in Population Health for DNP	3
N6804W	Advanced Pathophysiology for DNP	3
N6901W	Advanced Pharmacology for DNP	3
N6810W	**Advanced** Physical Exam And Differential Diagnosis for DNP	2
N6810B	**Advanced** Physical Exam And Differential Diagnosis lab for DNP	1
N6811W	Diagnostic Tests and Procedures for DNP	2
PMHNP Courses		
6912W	Psych/Mental Health Nurse Practitioner I for DNP	3
6912B	Psych/Mental Health Nurse Practitioner Clinical I for DNP	4
6913W	Psych/Mental Health Nurse Practitioner II for DNP	3
6913B	Psych/Mental Health Nurse Practitioner Clinical II for DNP	3
N6914W	Psych/Mental Health Nurse Practitioner Specialty Care III for DNP	2
6914B	Psych/Mental Health Nurse Practitioner Clinical Specialty III for DNP	4
6915B	Psychiatric/Mental Health Nurse Practitioner Preceptorship for DNP	6
DNP Courses		
N6801	Scholarly Foundations for Advanced Practice	3
N6847	Organizations and Systems Leadership	3
N6842	Innovations and Transitions in Healthcare Delivery	2
N6807	Evidence Based Practice Principles	3
N6808	Translational Science	3
N6802	Health Policy, Politics, and Ethics	3
N6820	Data Analysis and Evaluation	3
N6854	Writing for Publication	1
N6858W	Information Systems/Technology for the Improvement of Health Care	
N6845	Practice Management	2
N6851	The Business of Health Care	2
N6902W	DNP Project Clinical I	1
N6830	Clinical Scholarship Portfolio Advisement- taken several semesters (6)	1
N6903W	DNP Project Clinical II	1

BSN-DNP NP Course Descriptions

N6806W Research and Epidemiology for Evidence Based Practice for Advanced Practice Nursing
The course focuses on the research process from problem formation to statistical analyses and interpretation. Students discuss research designs and methods to include quantitative, qualitative, epidemiological, and statistical perspectives. Students analyze clinical and epidemiological population-based studies and address concepts and methods used to assess the health of populations, evaluate health services and screening programs, and measure health outcomes. The course emphasizes implications for the evidence-based practice of nursing.
Prerequisites: None
Co-requisites: None
Three Semester Credit Hours

N6809W Advanced Practice Role in Population Health for DNP

This course facilitates the development and transition of the Advanced Practice Registered Nurses (APRN), into the role within the U.S. health care system through analysis of ethical, professional, social and practice perspectives. Students blend clinical expertise with disease prevention and health management to understand a more comprehensive perspective to health care. Students explore role socialization, inter-professional collaboration, advancement of clinical and leadership abilities as an advanced practice nurse. The course examines integration of evidence based practice and culturally sensitive approaches to address emerging clinical problems, improving patient outcomes. Students also evaluate of effective strategies for managing ethical dilemmas inherent in patient care.
Prerequisites: None
Co-requisites: None
Three Semester Credit Hours

N6804W Advanced Pathophysiology for DNP
This course focuses on the etiologic, symptomatic, and pathologic aspects of selected human diseases. Students explore normal and abnormal physiology underlying the body's function and apply fundamental principles of physics and chemistry to the understanding of the body's function and regulatory mechanisms across the life span. Students analyze mechanisms responsible for producing a healthy

individual and learn to problem solve with a physiological perspective. The course enables students to apply principles of physiology and homeostasis to treat clinical problems.
Prerequisites: Enrollment in the BSN to DNP program
Co-requisites: None
Three Semester Credit Hours

N6901W Advanced Pharmacology for DNP
This is an advanced pharmacology course that follows the "Core Content in Pharmacology for Primary Care" recommended by the Texas Primary Care Educators as well as "Curriculum Guidelines" developed by a committee commissioned by the Division of Nursing of the Health Resources and Services Administration. This committee included the Project Directors of the National Organization of Nurse Practitioner Faculties and the National Council of State Boards of Nursing. This course focuses on the analysis of advanced pharmacological and pharmacokinetic principles and the application of these principles to selected drug categories. Emphasis is on those drugs most commonly used in obstetric/gynecological, pediatric, adult, and geriatric nursing practice. Analysis of selected health problems is integrated with the development of scientifically based clinical pharmacological management of these problems. Students are expected to utilize evidence and research-based strategies to demonstrate their pharmacological and clinical knowledge safely and competently to common patient populations and clinical scenarios.
Prerequisites: Enrollment in the BSN to DNP program
Co-requisites: None
Three Semester Credit Hours

N6810W Advanced Physical Exam and Differential Diagnosis for DNP
This foundational course addresses the theoretical principles of history taking and physical health assessment throughout the life cycle. Students will develop advanced physical assessment and critical thinking diagnostic skills through the organization of data, interpretation and analysis of objective and subjective findings, identification of normal and abnormal findings, and reporting of these findings in a standard format. Students synthesize history and physical exam data to develop a differential diagnosis list.
Prerequisites: Enrollment in the BSN to DNP program
Co-requisites: 6810B
Two Semester Credit Hours

N6810B Advanced Physical Exam And Differential Diagnosis Lab for DNP
This course addresses the practical application of history taking and physical health assessment throughout the life cycle. Students will develop advanced physical assessment, critical thinking and diagnostic skills through the collection of a health history, performance, of complete, and focused physical examinations, organization of data, identification of normal and abnormal findings, and presentation of these findings in a standardized format. The laboratory and simulation experiences provide an opportunity for the application and integration of health assessment skills desired for attaining high quality outcomes.
Prerequisites: Enrollment in the BSN to DNP program
Co-requisites: 6810W
One Semester Credit Hour

N6811W Diagnostic Tests and Procedures for DNP
This course is designed for students preparing for the nurse practitioner clinical role and will incorporate basic skills necessary to meet clinical competencies in all advanced nursing populations and specialties recognized or supported by national regulating advanced practice nursing organizations. The content in this course will enhance the content of all clinical courses by focusing on diagnostic and clinical skill performance to enhance the proficiency of differential diagnosis.
Prerequisites: N6804W, N6901W
Co-requisites: N6810W, N6810B
Two Semester Credit Hours

N6908W Family Nurse Practitioner I for DNP
This is the first of a three-course sequence to prepare Family Nurse Practitioner students for primary care practice. The course uses a systems approach to acute health deviations with emphasis on assessment, differential diagnosis, symptom management, and disease treatment. Students examine the social determinants of health and health disparities present in the community of interest integrating and

overlapping social structures and economic systems that are responsible for most health inequities. Students learn to apply the principles of health promotion, risk reduction, and disease prevention though interdisciplinary and collaborative approaches to provide care to families across the lifespan.
Prerequisites: N6810W, N6810B, N6804W, N6901W, N6811W
Co-requisites: N6908B
Three Semester Credit Hours

N6908B Family Nurse Practitioner Clinical I for DNP
This is the first of a two-course clinical sequence to prepare Family Nurse Practitioners for practice in a primary care setting. The course focuses on a systems approach to health concerns seen in the primary care setting with emphasis on assessment, differential diagnosis, symptom management, and disease treatment. Students incorporate current evidence based research findings to develop treatment plans that include concepts of health promotion, risk reduction, and disease prevention to individuals and families across the lifespan. Clinical experiences enable students to develop clinical reasoning skills required as an advanced practice nurse for individual clients and their families.
Prerequisites: N6810W, N6810B, N6804W, N6901W, N6811W
Co-requisites: N6908W
Four Semester Credit Hours (240 clinical contact hours)

N6909W Family Nurse Practitioner II for DNP
This is the second of a three-course sequence that prepares the Family Nurse Practitioner student for the management of acute and chronic health problems encountered in the primary care of patients across the lifespan. Students' focus on the domains and competencies of the family nurse practitioner as direct provider of primary health care. The course provides a systematic approach to the assessment, diagnosis, and management of common acute and chronic illnesses. Students synthesize information from DNP core courses into a plan of care and explore factors that impact health status and utilization of community resources.
Prerequisites: N6908W, N6908B
Co-requisites: N6909B
Three Semester Credit Hours

N6909B Family Nurse Practitioner Clinical II for DNP
This is the second of a two course clinical sequence that provides clinical experiences for the Family Nurse Practitioner student. Students focus is on the refinement of clinical reasoning skills needed to treat individual clients and their families in primary care. There is emphasis on the development of collaborative relationships with other health care providers to attain optimal healthcare outcomes. Students evaluate determinants of health that impact patient's health status to develop comprehensive treatment plans. Students incorporate evidence based research findings to treat health deviations of acute and chronic disorders and use community services to manage common primary care health problems. Course experiences enable students to progress toward increasing independence in clinical practice.
Prerequisites: N6908W, N6908B
Co-requisites: N6909W
Three Semester Credit Hours (180 clinical contact hours)

N6910W Family Nurse Practitioner Specialty Care III for DNP
This seminar course is the third of a three-course sequence that prepares students to transition into the advanced practice role. It provides students the opportunity to synthesize up- to-date, evidence-based information and resources directed toward care of patients with complex co-morbidities and clinically deteriorating conditions. Students analyze domains and competencies of the nurse practitioner as direct provider across care settings.
Prerequisites: N6908W, N6908B, N6909W, N6909B
Co-requisites: N6910B
Two Semester Credit Hours

N6910B Family Nurse Preceptorship Specialty Care III Clinical for DNP
This course provides clinical experiences for students in a specialty clinical setting. The emphasis of this course is on specialized care in which advanced approaches to management of clients are applied to cases across the life span in specialty care settings. Students acquire advanced clinical skills for management of complex clinical conditions and comorbidities outside of primary care scope. Clinical

experiences allow students to become proficient in knowledge required for management of clients in specialized care setting.
Prerequisites: N6908W, N6908B, N6909W, N6909B
Co-requisites: N6910B
Four Semester Credit Hours (240 clinical contact hours)

N6911B Family Nurse Practitioner Preceptorship for DNP

This is the final course in clinical sequence that provides clinical experiences for the Family Nurse Practitioner student. The course focuses on systematic approach to clinical reasoning skills needed to treat individual clients and their families in primary care. The course emphasized development of global view of healthcare system and its impact on individual health status. Clinical experiences enable students to develop skills necessary for FNP practice at a doctoral level. Synthesis of theory and research with emphasis on holistic care of the individual/family/community is applied in case management of clients across the life span in primary care settings. Healthcare policy and its effect on clinical practice are appraised for best clinical practice and patient outcomes.
Prerequisites: N6910W & N6910B
Co-requisites: None
Six Semester Credit Hours (360 clinical contact hours)

N6801 Scholarly Foundations for Advanced Practice
This foundational course focuses on analyzing Doctor of Nursing Practice (DNP) competencies, role, and scholarship as the foundation for scholarly practice at the DNP level. The foundations of science and scientific inquiry are explored including the epistemological and ontological bases for scientific methods, theory, and knowledge. Population health and systems thinking are investigated as approaches to meeting community and organizational health care needs. Sources of evidence, theory, and knowledge development for practice are analyzed. Evidence based practice, leadership, innovation/change, interprofessional collaboration/teams, quality and safety, and informatics are introduced as fundamental components of DNP practice. Practice inquiry is investigated as a means of guiding science based practice.
Prerequisites: Enrollment in the DNP program or permission of the instructor
Co-requisites: None
Three Semester Credit Hours

N6847 Organizations and Systems Leadership for Quality Improvement and Systems Thinking
The course focuses on the dynamic and complex health care system and organizational imperatives to deliver quality health care through clinical initiatives based on industry standards, key outcome indicators, and cost-quality imperatives. This course will provide a framework for students to understand and apply relevant theories of organizational change, systems leadership, organizational culture, healthcare finance, communications, systems thinking, and models for personal leadership.
Prerequisites: Enrollment in the DNP program or permission of the instructor
Co-requisites: None
Three Semester Credit Hours

N6842 Innovations and Transitions in Healthcare Delivery
This practice course addresses dynamic transitions and innovations in health care and heal care delivery at a theoretical and conceptual level. Trends in health care that are driving change and influencing population outcomes are critically examined. Topics including care coordination, continuity and comprehensiveness of care, transitional care across the continuum, medical homes, and chronic illness models from a perspective of patient safety, collaborative interdisciplinary practice, and optimal outcomes. The leadership role of the doctor of nursing practice graduate in developing new models of practice and care in response to societal needs is addressed.
Prerequisites: Enrollment in the DNP program or permission of the instructor
Co-requisites: None
Two Semester Credit Hours

N6807 Evidence Based Practice Principles
This course provides the student with the opportunity to acquire knowledge and skill in the principles of evidence-based practice that will assist in moving clinical practice to an evidence based foundation. The course provides the student with the essential principles, skills, and tools of evidence-based nursing

practice. The steps of evidence-based practice are presented. Special emphasis is placed on formulating a question, searching and appraising the literature/evidence, and using the best evidence to direct quality care. The differentiation between evidence-based practice, quality improvement, and research utilization will be discussed. Principles for the advanced practitioner either in clinical practice or in administration on how to stimulate and create an environment for the integration of evidence-based practice in both organization and clinical practice will be included.
Prerequisites: N6801, N6806W
Co-requisites: None
Three Semester Credit Hours

N6808 Translational Science
The course is designed to critically examine the state of the science of translational science including concepts, models, and methods for translation and implementation of evidence and research into practice. Within the scope of an identified clinical problem and population of interest, the student will critically review the literature that addresses the problem, significance, population, practice setting, and expected outcomes as a basis to implement and disseminate a change in practice or care. Students examine current and future leadership and innovation roles of DNPs for quality and safety standards in translation and implementation of evidence-based practice. Intra-and interprofessional collaboration to implement evidence-based change and evaluation are addressed.
Prerequisites: Enrollment in the DNP program or permission of the lead course faculty, N6807, and N6820 and prospectus approved/signed by the DNP Project Advisor
Co-requisites: None
Three Semester Credit Hours

N6802 Health Policy, Politics, and Ethics
Examination of policy development and enactment, the political process that influences such, and the ethical underpinnings of policy and politics is the focus of this course. Emphasis is on practical applications of how to create policy and influence the political process in any setting.
Prerequisites: Enrollment in the DNP program or permission of the instructor
Co-requisites: None
Three Semester Credit Hours

N6820 Data Analysis and Evaluation
This course is focused on identifying key variables, planning, and implementing a data collection plan, data analysis, and evaluation for a quality improvement project. Application of statistical methods, interpretation of findings, reporting findings, and evaluation of the project are addressed.
Prerequisites: Enrollment in the DNP program or permission of the instructor
Co-requisites: None
Three Semester Credit Hours

N6854 Writing for Publication
This course focuses on developing competence in disseminating knowledge, expertise, and findings from quality improvement, evidence-based practice and research through scholarly writing and publications. The course provides an overview of the concepts of scholarly and professional writing as well as the processes involved in developing professional publications including selection of a topic and target audience, preparation and submission of a manuscript, the peer review process, the revision process, and mentorship in writing.
Prerequisites: Enrollment in nursing doctoral study
Co-requisites: None
One Semester Credit Hours

N6858W Information Systems/Technology for the Improvement of Health Care
This course is designed to develop competencies in the use of health care information systems/technology to support and improve patient care and healthcare systems and to provide leadership within healthcare systems and/or academic settings. Knowledge and skills related to information systems/technology and patient care technology prepare the student to apply new knowledge, manage individual and aggregate level information, use information systems/technology resources, as well as assess the efficacy of patient care technology appropriate to a specialized area of practice.
Prerequisites: Enrollment in the DNP Program
Co-requisites: None

Semester Credit Hours

N6845 Practice Management
The course provides an overview of the business of health care. Students explore regulations and financing to provide advanced practice nurse practitioners with the information to effectively manage the business of their practice in a constantly changing health care environment. The course addresses health care financing and reimbursement through Medicare/Medicaid, billing practices, and heightened compliance efforts around fraud and abuse. Students examine the implementation of the Affordable Care Act and its potential impact on advanced practice nurses in a variety of settings. Students identify and analyze sources of credible information and resources for practice management.
Prerequisites: Enrollment in the DNP Program or permission of the instructor
Co-requisites: None
Two Semester Credit Hours

N6851 The Business of Health Care
This course prepares the learner to function as the business and strategic leader in healthcare settings. In addition, the learner will be prepared to be a contributing member of the executive team in business, financial, organizational change, and strategic planning for the organization
Prerequisites: Enrollment in the DNP Program or permission of the instructor
Co-requisites: None
Two Semester Credit Hours

N6902W   DNP Project Clinical I
This is the first course in a two-course sequence designed to introduce students to the science of quality improvement while exploring topics suitable for the DNP project. Students are introduced to foundations of quality improvement, the IHI website/resources, and examples of successful quality and safety initiatives. Students focus on the development of a DNP project and create a prospectus for their DNP project.
Prerequisites: N6820, N6807, N6847
Co-requisites: None
One Semester Credit Hour (60 clinical contact hours)

N6830W Clinical Scholarship Portfolio Advisement-
Taken several semesters (6)
This course focuses on the preparation and approval of components of the Clinical Scholarship Portfolio (CSP). A major component of the CSP is the DNP Project. Each student will identify a clinical practice problem to develop into a PIP with the guidance and mentorship of their advisor. The student will continue to enroll in N6930 until all components of the CSP are completed and approved by the advisor.
Prerequisites: Enrollment in the DNP program or permission of the instructor
Co-requisites: None
One Semester Credit Hour

N6903W   DNP Project Clinical II
This is the second of a two-course sequence that builds on the development of the DNP project. Students begin a comprehensive literature review, develop the details of the DNP project to define their problem, population, timeline for the DNP project, and DNP project defense. Students determine the details necessary to implement the project, gather appropriate data, and evaluate the DNP project.
Prerequisites: N6902W
Co-requisites: N6808
One Semester Credit Hour (60 clinical contact hours)

The University of Texas Jane and Robert Cizik Nursing School at Houston
2018-2020 CATALOG

The University of Texas Health Science Center at Houston (UTHealth) is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award certificate, baccalaureate, masters, doctoral, and special professional degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of The University of Texas Health Science Center at Houston.

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To the extent provided by applicable law, no person shall be excluded from participation in, denied the benefits of, or be subject to discrimination under any program or activity sponsored or conducted by UTHealth on the basis of race, color, religion, sex, sexual orientation, gender identity or expression, national origin, age, disability, genetic information, veteran status or any other basis prohibited by law or university policy.

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Message from the Dean *Ad Interim*

I am honored to be the dean *ad interim* of Cizik School of Nursing at UTHealth, which is the highest-ranked master's nursing program in the Gulf Coast Region of Texas and among the top five percent of nursing graduate schools in the United States. Our graduates at the baccalaureate, masters and doctoral levels are in high demand, and our more than 10,000 alumni are contributing to the global community in leadership, research and entrepreneurial positions.

Our home is a beautiful, state-of-the-art facility for teaching, research and student services, located in the heart of Houston's world-famous Texas Medical Center. The eight-story, $57-million nursing building, encompassing 195,000 sq. ft., is certified with the coveted LEED® Gold rating for its sustainability and environmentally friendly design. Recognized as one of the top green buildings in the U.S., Cizik School of Nursing has received 11 prestigious local, state and national architectural design awards since opening in 2004.

To ensure financial assistance to our students, we have been the fortunate recipients of endowments with a current market value of $11.8 million. We also are the grateful beneficiaries of financial support from the PARTNERS organization, which now holds a $1.6-million endowment and recently awarded its 100th full nursing scholarship. We all are committed to "pass it on," so that future generations of caregivers can be educated in this, the world's largest healthcare center, and by our world-class faculty.

BSN nurses are in high demand. Hospitals, clinics, nursing homes and a variety of other clinical facilities now prefer nurses with bachelor's degrees, especially those who have completed internships/residencies after graduation. Advancing a nursing career increasingly requires additional education at the master's and doctoral levels. The majority of our graduates go on to graduate school.

Our graduates are educated in a diverse interdisciplinary environment, where we emphasize the role of nurses in the interprofessional healthcare team, from RNs to nurse practitioners to Doctors of Nursing Practice. Nurse researchers, graduates and faculty in collaboration with other disciplines are contributors to scientific discovery.

Our pacesetting legacy in academic programs, practice, and research has carried us far along the path to success. The Cizik School of Nursing graduate of the future must meet the challenge of practicing in a healthcare model that is undergoing constant change. But one thing is certain: Cizik School of Nursing will be working to achieve a common vision – delivering innovative solutions that will create the best hope for a healthier future. We educate nursing leaders.

Diane Santa Maria DrPH, MSN, RN, PHNA-BC
Dorothy T. Nicholson Distinguished Professorship
Dean *ad interim*, Cizik School of Nursing
Associate Professor
Department of Research

2018-2019 Academic Year

<u>Fall Semester 2018</u>
Semester Begins   August 27, 2018
Classes End   December 7, 2018
Exams   December 10-14, 2018

<u>Spring Semester 2019</u>
Semester Begins   January 14, 2019
Classes End   May 3, 2019
Exams   May 6 - May 10, 2019

Spring Break   *March 18-22, 2019*

<u>Summer Sessions 2019</u>
<u>12 Weeks</u>
Session Begins   May 20, 2019
Classes End   August 12, 2019
Exams   August 13-14, 2019

<u>1st 6 Weeks 2019</u>
Session Begins   May 20, 2019
Classes End   July 1, 2019
Exams   July 2, 2019

<u>2nd 6 Weeks 2019</u>
Session begins   July 3, 2019
Classes End   August 12, 2019
Exams   August 13-14, 2019

Holidays will be announced in the schedule of classes.

2019-2020 Academic Year

Fall Semester 2018
Semester Begins   August 23, 2017
Classes End   December 8, 2017
Exams   December 11-15, 2017

Spring Semester 2019
Semester Begins   January 13, 2018
Classes End   May 4, 2018
Exams   May 7-11, 2018

Spring Break   *March 12-16, 2018*

Summer Sessions 2019
12 Weeks
Session Begins   May 21, 2018
Classes End   August 10, 2018
Exams   August 13-14, 2018

1st 6 Weeks 2019
Session Begins   May 21, 2018
Classes End   June 29, 2018
Exams   July 2, 2018

2nd 6 Weeks 2019
Session begins   July 5, 2018
Classes End   August 13, 2018
Exams   August 14, 2018

Holidays will be announced in the schedule of classes.

Administration

Diane Santa Maria, DrPH, MSN, RN
Dean Ad Interim
Assistant Professor, Dorothy T. Nicholson Distinguished Professor

Melissa Ethington, PhD, RN
Executive Director, Assessment and Quality Assurance
Assistant Professor of Nursing - Clinical Family Health

Debra Fowler, PhD, MBA, RN
Associate Dean for Professional Development and Faculty Affairs
Assistant Professor of Nursing
Department Chair, Nursing Systems

Robert G Hanks, PhD, FNP-C, RNC
Associate Professor of Clinical Nursing
Assistant Dean and Department Chair, Family Health Department
Academic Project Manager - GNE Project

Joanne V Hickey, PhD, RN, ACNP-BC, FAAN, FCCM
Coordinator, Doctor of Nursing Practice Program
Patricia L. Starck/PARTNERS Endowed Professorship in Nursing

Constance M Johnson, PhD, MS, RN, FAAN
Lee and J.D. Jamail Distinguished Professor
Associate Dean for Research & Scholarship
Center For Nursing Research

Cathy L Rozmus, PhD, RN
Vice Dean for Academic Affairs
PARTNERS Professorship in Nursing
Assistant Vice President for Institutional Assessment & Enhancement, UTHealth

Susan Ruppert, PhD, RN, FNP-C, ANP-BC, FCCM, FNAP, FAANP, FAAN
Associate Dean for Graduate Studies and Department Chair, Acute and Continuing Care
PARTNERS Endowed Professorship in Nursing

Geri Wood, PhD, RN, FAAN
Professor of Nursing
Coordinator, Doctor of Philosophy in Nursing Program

Teng-Yuan, Yu, PhD, RN
Associate Dean, Undergraduate Programs
Assistant Professor of Nursing - Clinical

Cizik School of Nursing

Established in 1972, Cizik School of Nursing at UTHealth is ranked in the top five percent of nursing schools in the country. Our campus is located in the Texas Medical Center, and Cizik School of Nursing (CSON) students enjoy the resources of a distinguished health science center combined with the expertise of the world's largest medical center. The School offers a broad range of coursework resulting in both undergraduate and graduate degrees, and provides a wide variety of settings in which students and faculty can study, conduct research, and participate in clinical practice. Cizik School of Nursing is one of six academic units of UTHealth. The other units, in chronological order of establishment, are: School of Dentistry (1905), MD Anderson UTHealth Graduate School of Biomedical Sciences (1963), School of Public Health (1967), McGovern Medical School (1970), and School of Biomedical Informatics (2000). The Cizik School of Nursing offers an undergraduate program leading to the degree of Bachelor of Science in Nursing and a graduate program leading to the degrees of Master of Science in Nursing, Doctor of Philosophy in Nursing, and Doctor of Nursing Practice.

Programs

The Bachelor of Science in Nursing (BSN) program is designed for students who wish to enter the profession of nursing and/or for nurses who have earned an associate degree or diploma in nursing and desire to obtain the baccalaureate degree.

The Master of Science in Nursing (MSN) program combines online courses with face-to-face courses and clinical experiences offering flexibility to students. The curriculum depends on the clinical concentration the student selects. Students may choose from among the following clinical concentrations:

Adult/Gerontology Acute Care Nurse Practitioner
Adult/Gerontology Primary Care Nurse Practitioner
Family Nurse Practitioner
Nursing Leadership and Administration
Psychiatric Mental Health Nurse Practitioner

Post Masters Completion Programs
Adult/Gerontology Acute Care Nurse Practitioner
Adult/Gerontology Primary Care Nurse Practitioner
Emergency/Trauma Nursing
Family Nurse Practitioner
Forensic Nursing
Nursing Education
Nursing Leadership and Administration
Psychiatric Mental Health Nurse Practitioner

The BSN-DNP Nurse Anesthesia Program is a practice doctorate program that prepares baccalaureate nurses to manage the anesthesia needs of patients across their lifespan. The primary outcome of the nurse anesthesia concentration is the development of the highest level of scientific knowledge and practice expertise in all types of anesthesia and phases of anesthesia care. The BSN-DNP Nurse Anesthesia program is designed to equip future nurse anesthetists with the knowledge and skills to implement the best evidence-based practice, translational science, safety and quality improvement in nurse anesthesia practice. Additional experiences in systems leadership to enhance patient outcomes, cost-effective care and healthcare delivery models are included in the doctoral course of study.

The Council on Accreditation (COA) of Nurse Anesthesia Educational Programs approved Cizik School of Nursing to enroll its first BSN-DNP class in the summer semester of 2014.

The Doctor of Nursing Practice (DNP) program prepares nurses to be both clinical scholars who will practice at the highest level of advanced practice nursing and leaders in health care. DNP practice emphasizes evidence–based care, translating research into practice, integration of informatics, quality improvement initiatives, and innovative models of care and practice to achieve outstanding quality health outcomes for patients, populations, and society. DNP graduates work independently and collegially with health professionals and others to shape health care on the local, state, national, and international level.

The Doctor of Philosophy in Nursing (PhD) program is designed to produce nurse scientists who will conduct research focused on health and health care; nurse educators; and nurse leaders who, in collaboration with other health care professionals, will implement and evaluate innovative practice models in health care delivery systems. The PhD curriculum is organized around a multidimensional framework that recognizes the scholarship of discovery, application, integration, and teaching (Boyer, 1990). This dimension of the framework is consistent with the SON philosophy that nursing is committed to health promotion, prevention and early detection of disease, restoration of wellness, continuing care for persons with chronic illnesses, and rehabilitation services. The research focus of the program is health care interventions and outcomes.

Cizik School of Nursing takes great pride in the quality and variety of educational experiences it is able to offer the undergraduate and graduate students. The School's central location in the Texas Medical Center allows students to observe and participate in providing high quality health care with the latest advancements in technological assistance.

Cizik School of Nursing students are involved in health care institutions that are at the forefront in their fields serving both the private and public sectors. In addition, the surrounding community is rich in opportunities for students to participate in health promotion, illness prevention, long-term care, rehabilitation, and home health care for people of all ages and of various cultural backgrounds. The School also takes pride in the success rate of undergraduate students on State of Texas licensure examination and the success of both undergraduate and graduate students in making significant contributions to health care.

Accreditation

The BSN, MSN, and DNP programs are accredited by the Commission on Collegiate Nursing Education (CCNE) through December 31, 2021. CCNE is located at One DuPont Circle, NW, Suite 530 Washington, DC 20036 Phone: (202) 887-6791 Fax: (202) 887-8476. For more information about CCNE, go to their website at
http://www.aacn.nche.edu/Accreditation/index.htm

The baccalaureate program is approved by the Texas Board of Nursing.
http://www.bon.state.tx.us/

The Nurse Anesthesia program is accredited by the Council on Accreditation of Nurse Anesthesia Educational Programs. https://www.coacrna.org/.

Philosophy of the Cizik School of Nursing

CSON's philosophy reflects the beliefs of the faculty and supports the mission of the school. Faculty members contribute to the university's mission of education, research, and practice, which includes care of individuals, groups and communities. The faculty

believes that people, health, and nursing are interrelated and exist in a dynamic global environment.

People are viewed as holistic beings with inherent dignity and worth who participate in decisions that affect their health across the lifespan. Health decisions are influenced by values, beliefs, and perceptions, as well as ethical, legal, cultural, spiritual, social, political and economic forces.

Health is viewed as a dynamic continuum of wellness and illness in individuals, groups and communities. Health care is an interdisciplinary effort focused on health promotion, disease prevention, illness-care, rehabilitation and palliative activities through partnerships between patients and health care providers.

Nursing as a health profession contributes to the management of health issues of individuals, groups and communities in diverse environmental settings. Nurses are prepared as members of an interdisciplinary team to work with others to deliver safe patient-centered care emphasizing evidence-based practice, quality improvement approaches and emerging technology.

Education for nurses supports learning as a lifelong process. Undergraduate education prepares entry-level generalists to provide safe and quality care to diverse client populations in a variety of settings. Graduate education at the master's level prepares specialists in advanced clinical practice roles. Doctoral education prepares clinical practice and research scholars who function at the highest level of professional practice and contribute to the body of scientific knowledge. Continuing education promotes learning experiences for nurses to update and advance knowledge and skills, fostering professional development and improvement of health care.

Research supports and advances nursing science, the evolving body of knowledge that serves as the basis of the profession. The Cizik School of Nursing fosters an environment that promotes research, that includes, but is not limited to, biobehavioral, clinical and translational research.

Nursing practice is viewed as the dynamic interaction between the profession of nursing and communities relative to the health care needs of its constituents. Community based-practice and service contribute to health promotion, disease prevention, and the well being of individuals, groups and communities.

Cizik School of Nursing Mission

Uniquely positioned to advance the health and well-being within our diverse communities, the School develops tomorrow's leaders in nursing practice, education and research.

Our Values Are:
- Respect
- Integrity
- Innovation
- Collaboration
- Accountability

Cizik School of Nursing Vision

"To be sought out as a thought leader for creating health solutions."

Clinical Facilities

Clinical learning experiences are available at numerous institutions in the Texas Medical Center affiliated with the university.

The Memorial Hermann Hospital System, The University of Texas MD Anderson Cancer Center, The Methodist Hospital, CHI St. Luke's Health, Texas Children's Hospital, St. Joseph's Hospital, Harris Health System, TIRR Memorial Hermann, The Veterans Affairs Medical Center-Houston, and The University of Texas Harris County Psychiatric Center, as well as a wide variety of other health care facilities, are affiliated with the Cizik School of Nursing.

In addition to these extensive hospital resources, students have opportunities for learning experiences in other facilities, such as neighborhood health centers, nursing homes, day care centers, city and county health departments, mental health facilities, physicians' offices, and clinics. A unique opportunity for clinical training exists at UT Health Services, a nurse-managed clinic.

Cizik School of Nursing Centers

Center for Nursing Research

The Cizik School of Nursing provides research services through its Center for Nursing Research (CNR). The Associate Dean for Research, a statistician, a biostatistician, a scientific editor, and the CNR staff assist faculty and students with preparation and submission of grant proposals for extramural funding, design of research methods and statistical analyses, and processing of Institutional Review Board (IRB) and agency approvals. The CNR provides post-award support for faculty and students. The CNR sponsors research seminars and workshops, awards graduate student travel funds for research presentations and informs faculty and students of funding opportunities and research conferences. See the CNR's website for details: https://nursing.uth.edu/research/default.htm.

The Center for Nursing Research houses over 6,000 square feet of bio-behavioral research laboratories that include bioscience, biomedical engineering and behavioral science laboratories.

All students are charged with knowledge of and compliance with UTHealth Handbook of Operating Procedures (HOOP) Policy 168, Conduct of Research. All proposals for extramural funding related to School work must be submitted by the CNR through UTHealth's Sponsored Projects Administration. Awards are made to UTHealth. The CNR staff will advise students on institutional policies regarding indirect cost recovery and review of research. Generally, a minimum of one month is needed to process applications for extramural funding.

Center For Education and Information Resources (CEIR)

https://nursing.uth.edu/centers-progs/ceir/default.htm

The Center for Education and Information Resources is responsible for providing comprehensive and advanced technology solutions for the faculty and students of the Cizik School of Nursing. The CEIR researches and implements student application software, online assessment software, and state-of-the-art classroom instructional technology. The CEIR also provides information and resources regarding instructional design, educational media design and distance education. The CEIR is located on the 7th and 8th floors of the Cizik School of Nursing building.

The CEIR operated Learning Resource Center (LR) is located in room 306 of the Cizik School of Nursing building. It provides faculty, students and staff with classroom technology, computer lab, wireless and mobile, Qualtrics survey, video and phone conferencing, and classroom scheduling support.

General Information

Academic and Student Affairs
It is the responsibility of the Dean of the Cizik School of Nursing, or the designated representative, to administer all rules governing academic and student affairs. The Dean, in consultation with school faculty, may dismiss a student pursuant to school policy; the Dean may decline readmission to any student, subject to applicable law.

Alumni Association
The primary purpose of the Alumni Association is to promote the interests of the Cizik School of Nursing, to promote the professional standards and educational advancement of nursing, and to raise scholarship funds for nursing students. Information regarding membership dues and alumni activities may be obtained from:

Development Office
Cizik School of Nursing
6901 Bertner Avenue, Room 869 Houston, Texas 77030
(713) 500-2006
(Community website: https://nursing.uth.edu/alumni/)

Calendars
https://www.uth.edu/registrar/current-students/student-information/academic-calendar.htm

The academic calendar for each term is located on the Registrar's webpage. It includes the dates of the terms, add/drop deadlines, tuition payment deadlines, holidays, and other important deadlines.

Additional calendars are located on the "Current Student" section of the Cizik School of Nursing website https://nursing.uth.edu/currstudent/

Computer Requirement and Recommendations
https://nursing.uth.edu/prospstudent/applresources/compreq.htm

Cizik School of Nursing students are required to have a personal computer to access educational materials, reference material, and email for communication with faculty, staff, and other students. Students are responsible for supporting their personal computers and the recommended software and hardware components used.

Criminal Background Checks and Drug Screening
http://www.precheck.com/
http://www.surscan.com/nursing_students.html

Security screening, including criminal background and drug screens, is a requirement for enrollment at the Cizik School of Nursing. Students will be screened following admission and prior to enrollment. A "HOLD" will be placed on a student's enrollment until clearance documentation is received. Accepted applicants who do not consent to a criminal background check and/or drug screening will be removed from the accepted student list.

Cizik School of Nursing will designate the company(ies) approved to do the required screening. Screening results from any company other than the company(ies) designated will not be accepted.

Background checks should be valid for the duration of the student's enrollment in the program if the student has not had a break in enrollment. A break in enrollment is defined as not being enrolled. A student who has had a break in enrollment for more than one semester will be required to submit another background check and drug screen.

Enrolled students are required to disclose to the Vice Dean for Academic Affairs any arrest(s) for and/or any criminal charges of any misdemeanor or felony offenses, and/or any misdemeanor or felony convictions and/or deferrals of adjudication (other than minor Class C traffic violations) within 5 days of occurrence. Nondisclosure or falsification of this required information may be grounds for dismissal from the Cizik School of Nursing.

Significant Findings In Criminal Background Checks and Drug Screening
Applicants accepted for admissions who appear to have significant findings in their background check or positive findings on their drug screenings will have their case referred to a review panel appointed by the School. In such circumstance, applicants shall be informed that the vendor was not involved in any decision adverse to the student, will be informed how to contact the vendor, and shall have the opportunity to challenge the accuracy or completeness of the report with the vendor in accordance with HOOP 160, Criminal Background Checks.

Applicants accepted for admission who have significant findings on their background checks will be referred to the Texas Board of Nursing (BON) in order to obtain a declaratory order. The admitted student may be allowed to enroll when official documentation is received from the BON confirming eligibility to sit for the NCLEX-RN or for continuing licensure. Enrollment could be deferred for up to one year while the matter is resolved.

If the BON denies eligibility to sit for the NCLEX-RN or for continuing licensure, the accepted student will be removed from the accepted student list. A new application for admission will be considered if the BON ruling is reversed in the future.

Degree Plans

The student is responsible for knowing degree requirements and enrolling in courses that fit into her/his degree program. Students are also held responsible for knowing the Cizik School of Nursing's regulations in regard to the standard of work required for continuance in the program. It is the student's responsibility to complete the necessary paperwork (if requesting petition for equivalency credit) and to plan ahead for certain courses, as some courses are offered only once a year.

Email for UTHealth Students

The customary, everyday method of communication with students is via their UTHealth email address. Each Cizik School of Nursing student is provided a UTHealth email address. Cizik School of Nursing students must ensure that they are able to receive and send UTHealth email messages. Problems either receiving or sending email messages should be reported to the HELP desk at (713) 486-4848. It is each student's responsibility to check for new UTHealth email messages on a daily basis and respond when necessary. Students have limited space on the email server and must empty their "in boxes" and "sent boxes" periodically to make sure they continue to receive all email messages.

Essential Skills for Nurses

Nurses must be able to demonstrate cognitive skills in critical thinking and logical/analytical thinking. Nurses must also have psychomotor skills, including fine motor dexterity, physical strength, coordination, and proper body mechanics. Observational skills are also required, such as the ability to hear within the normal decibel range, the ability to read English in regular to extra-fine print, and the ability to palpate/auscultate. Students must be able to demonstrate these skills, with or without reasonable accommodation. See HOOP 101, Disability Accommodation.

Eligibility to Sit for RN Licensure Exam

Students admitted to the undergraduate program must meet legal requirements for licensure to be eligible to take the licensing examination after graduation. Applicants and nursing students may voluntarily seek a declaratory order from the Texas Board of Nursing (BON) in regard to criminal convictions, mental illness, and/or chemical dependency in order to determine eligibility for licensure. Students are encouraged to confirm their eligibility before enrolling in the program. Information regarding the declaratory order process may be found at the Texas BON website (www.bon.state.tx.us/).

Grade Grievance Procedure (School Policy #S1660)

https://nursing.uth.edu/acaddept/academicaffairs/documents/schoolpolicies/s1660.pdf

In attempting to resolve any student grievance regarding grades or evaluations, it is the obligation of the student to first make a serious effort to resolve the matter with the faculty member with whom the grievance originated. Individual faculty members retain primary responsibility for assigning grades and evaluations. The faculty member's judgment is final unless compelling evidence suggests discrimination, differential treatment, or error. Students wishing to submit a grievance must follow the procedure outline in School Policy #S1660.

Grades

Grade reports are available to students at the end of each semester through myUTH at https://uthidp.uth.edu/nidp/saml2/sso?id=Campus-Affiliate-LOA2-DUO&sid=2&option=credential&sid=2

Graduation

Official commencement ceremonies are held each year in May. Graduates are not eligible to participate in commencement prior to completion of their respective program requirements. (https://nursing.uth.edu/acaddept/academicaffairs/programpolicies.htm)

Certification Requirements

Each student must provide the Student Affairs Office with evidence of current Class "C" CPR course completion consistent with the requirements of the American Heart Association.

Inactive Status

https://nursing.uth.edu/acaddept/studentaffairs/forms/inactive-form.pdf

Any student requesting inactive status must complete an "Inactive Form" located online. The student must secure clearance from the various offices noted on that form and must return the form to the Student Affairs Office.

A student remaining out of the program for more than one semester must notify the Registrar's Office in writing when she/he wishes her enrollment reactivated. A student on

inactive status for two or more semesters will be considered for readmission on a case-by-case basis.

Needlestick and/or Body Fluid/Bloodborne Pathogens Exposure
https://nursing.uth.edu/acaddept/academicaffairs/documents/schoolpolicies/s2142.pdf

UTHealth Student Health and Counseling Services operates a Needlestick Hotline 24 hours a day, 7 days a week to expedite treatment in case of needlestick or body fluid exposure. The procedure is the same regardless of the hospital or clinic at which a student is working. Students are provided a "Needlestick" sticker on the back of the student identification badge.

If students sustain a needlestick or have an accidental exposure to bloodborne pathogens:

page (713) 500-OUCH 24 hours a day

Students should NOT go to the nearest emergency room. The student should contact the needlestick hotline at the telephone number above to receive specific instructions and information.

Most calls will be answered within 5-10 minutes. The student will be asked to give a detailed description of the incident. Lab baselines will be checked, as well as the labs on your source patient. Students will be counseled on their overall risk, and if treatment is necessary. Students will be given follow-up labs at defined intervals over the next 6 months to a year.

The costs associated with the Needlestick Hotline (laboratory work and medications) are covered by the UTHealth Student Health Serivces. However, if the student chooses not to follow the Needlestick Hotline procedure and see his or her own physician (private or through an emergency department, for example), the student will be personally responsible for all costs, and these will not be reimbursed by UTHealth Student Health and Counseling Services, Cizik School of Nursing or UTHealth.

Ninety-nine (99) Hour Rule
A resident doctoral student who has a total of 100 or more semester credit hours of doctoral work at an institution of higher education is required to pay nonresident doctoral tuition rates. Contact 713-500-3361 for more information.

Petitions for Equivalency Credit
Students requesting to transfer a course from another university must complete a "Petition for Equivalency Credit" form (found under "forms" at this link: https://nursing.uth.edu/currstudent/), attach the syllabus for the transfer course, and submit the request to the Student Affairs Office. Also, the student must have an official transcript on file showing the course with a satisfactory grade (B or above for graduate students and C or above for undergraduates). Courses cannot be transferred if older than seven years (PhD), five years (MSN or DNP) or three years (BSN). Undergraduate courses must be at least a junior or senior level course to be considered for equivalency.

Plagiarism
Plagiarism is using another person's work or ideas without giving credit. Plagiarism is dishonest because it misrepresents the work of another as your own. This includes both copying the work verbatim or re-phrasing the ideas of another without properly acknowledging the source. When preparing work for course requirements, such as papers, care plans, take home examinations, etc., students should take care to differentiate between their ideas and language and information derived from other

sources. Sources include, but are not limited to, published and unpublished materials, the Internet, and information and opinions gained directly from other people, including faculty or other students. Whenever ideas or facts are obtained from a student's reading and research, the sources must be properly cited according to standards set by Cizik School of Nursing and contained in the current edition of Publication Manual of the American Psychological Association.

Plagiarism is considered a violation of academic integrity and professional honesty. Students who are found to have plagiarized shall be subject to disciplinary action. Penalties may include, but are not limited to failure on the assignment, failure in the course, suspension from the program, or dismissal from the School. Collaboration in the completion of written assignments is prohibited unless explicitly permitted by the instructor in the written course syllabus. Students must acknowledge any collaboration and its extent in all submitted course work.

TurnItIn is a software tool offered on Canvas. It can be used to check the originality of a written assignment against a database of journal articles, other copyrighted text, and papers submitted by other students worldwide. TurnItIn is one tool among many that can be used to help students learn about proper attribution of written work; however, students have the final responsibility for work that is submitted.

Policies

Handbook of Operating Procedures (HOOP)
Students are responsible for knowledge of and compliance with all applicable University policies as set forth in the UTHealth Handbook of Operating Procedures (HOOP) (https://www.uth.edu/hoop/). The University policy on student conduct and discipline is contained in HOOP Policy 186, Student Conduct and Discipline.. A reference copy of this HOOP Policy is available in the Office of Student Affairs.

For information regarding student academic and conduct issues, contact:

Dr. Cathy Rozmus
Vice Dean for Academic Affairs
Cizik School of Nursing
6901 Bertner, Room 844
Houston, Texas 77030

Cizik School of Nursing School and Program Policies

School Policies
(These policies are applicable to ALL students, regardless of the program in which they are enrolled.)
https://nursing.uth.edu/acaddept/academicaffairs/schoolpolicies.htm
Program Policies

Bachelor of Science in Nursing (BSN) Program Policies
(These policies are applicable to all undergraduate students.)
https://nursing.uth.edu/acaddept/academicaffairs/programpolicies.htm

Master of Science in Nursing Policies

(These policies are applicable to all students enrolled in the MSN program, post-masters programs, and non-degree seeking students.)
https://nursing.uth.edu/acaddept/academicaffairs/programpolicies.htm

PhD Program Policies

(These policies are applicable to all students enrolled in the PhD program.)
https://nursing.uth.edu/acaddept/academicaffairs/programpolicies.htm

DNP Program Policies

(These policies are applicable to all students enrolled in the DNP program.)
https://nursing.uth.edu/acaddept/academicaffairs/programpolicies.htm

BSN-DNP Nurse Anesthesia Program Policies

(These policies are applicable to all students enrolled in the BSN-DNP program.)
https://nursing.uth.edu/acaddept/academicaffairs/programpolicies.htm

Professionalism

Throughout program and related activities, students are responsible for knowledge of and compliance with standards of professional behavior. Failure to maintain professional behavior standards may be grounds for academic action, including lowering of a course grade (including a failing grade), regardless of a student's performance with regards to other course academic standards, probation, or dismissal from the Cizik School of Nursing.

Scholarships

Cizik School of Nursing Scholarship Committee encourages all new students to complete a scholarship application form.

Scholarship information may be found online at
https://nursing.uth.edu/acaddept/studentaffairs/scholarships/default.htm

All applicants and recipients must be students:

a. currently enrolled in the Cizik School of Nursing;
b. in good academic standing (minimum of 2.0 for BSN students, minimum of 3.0 for graduate students), and
c. enrolled at least half-time in the respective program (Undergraduate - six hours for fall and spring semesters, five hours for summer semester; graduate - five hours for fall and spring semester and three hours for summer semester).

The following factors may be considered in awarding scholarships (depending on criteria for each scholarship): 1) academic record, 2) academic achievement, 3) involvement in nursing organizations, 4) involvement in community services, 5) financial need, 6) program of study, and 7) sociocultural/socioeconomic status.

Students subject to selective service registration will be required to file a statement that the student has registered or is exempt from selective service registration in order to be eligible to apply for federal financial aid. In addition, effective January 1, 1998, the

selective service requirement is also applicable to students applying for financial assistance funded by State revenue.

Students are encouraged to contact the Scholarship Coordinator to obtain information about eligibility criteria and scholarships awarded in the student's area of study.

For more information contact:
Office of Student Affairs
Cizik School of Nursing
6901 Bertner Avenue, Room 220, Houston, Texas 77030
(713) 500-2102

Sigma Theta Tau

The Zeta Pi Chapter of Sigma Theta Tau International Honor Society of Nursing was chartered at The University of Texas School of Nursing at Houston in May 1981. There are over-500 chapters in collegiate schools of nursing in more than 90 countries around the globe. The purposes of Sigma Theta Tau are to recognize the achievement of scholarship of superior quality, recognize the development of leadership qualities, foster high professional standards, encourage creative work, and strengthen commitment on the part of individuals to the ideals and purposes of the profession of nursing. The Zeta Pi Chapter of Sigma Theta Tau has no formal affiliation with The University of Texas System or Cizik School of Nursing.

Criteria eligibility for undergraduate student:
1. Completed ½ of the core curriculum
2. Cumulative GPA of 3.0 or higher
3. Ranks in upper 35% of graduating class
4. Meets the expectation of academic integrity

Criteria eligibility for masters/doctoral student:
1. Cumulative GPA of 3.5 or higher
2. Completed one-fourth of graduate curriculum
3. Meets the expectation of academic integrity

Criteria eligibility for Community Leader:
1. Minimum of a baccalaureate degree
2. Recent marked contribution to nursing in one of the following areas: Education, Practice, Research, Administration, Publication, Other

Student Accountability

http://son.uth.tmc.edu/acadaff/school.cfm

Students are held accountable for knowledge of degree requirements and enrolling for courses that fit into her/his degree program. Students are also held responsible for knowledge of the Cizik School of Nursing's regulations in regard to the standard of work required for continuance in the undergraduate and graduate programs. It is the responsibility of the student to read, keep abreast and adhere to the most current University and Cizik School of Nursing policies. For in-depth details of UTHealth policies and governance, see https://www.uth.edu/hoop/index.htm

Student Conduct and Discipline

Students are specifically charged with responsibility for knowledge of and compliance with regulations concerning student conduct and discipline as set forth in the UTHealth Handbook of Operating Procedures (HOOP) Policy 186 Student Conduct and Discipline (https://www.uth.edu/hoop/policy.htm?id=1448220).

Students with Disabilities

A student seeking disability accommodation must initiate a request to the Cizik School of Nursing's Section 504 Coordinator in the Office of Academic Affairs or to UTHealth's Disability Coordinator. HOOP 53 Disability Accommodations-Students and HOOP 101, Disability Accommodation. (https://www.uth.edu/hoop/policy.htm?id=1447954).

Student Organizations

Student Government Organization (SGO)

The Student Government Organization includes undergraduate and graduate students and is the primary liaison between the student body, faculty, and administration. It was formed to give all students a voice in school policy matters. Every student is a member and there are no dues. The Student Government Organization meets once a month with faculty advisors and invited administrative representatives. Issues discussed range from student curriculum concerns to school policy changes.

Other nursing student organizations at the Cizik School of Nursing include:

Student Nurses' Association – Local Chapter at Cizik School of Nursing
Prayer Group

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Tuition and Fees

Beginning Fall 2018, undergraduate resident tuition is $208 per semester credit hour, while graduate resident tuition is $282 per semester credit hour. Fall 2019, undergraduate resident tuition is $222 per semester credit hour, and graduate resident tuition is $298 per semester credit hour. The Fall 2018 non-resident rate for undergraduates is $919 per semester credit hour and $1099 for non-resident graduate students per semester credit hour. Fall 2019 non-resident rate for undergraduates is $960 per semester credit hour and $1,114for non-resident graduate students per semester credit hour. Pursuant to state law, a portion of tuition is now designated for capital renewal, deferred maintenance, and bond retirement for the construction of new buildings.

Tuition and Fees are subject to change and become effective on the date enacted. For current listing of tuition and fee schedules please refer to Office of Registrar at https://www.uth.edu/registrar/current-students/registration/tuition--fee-schedule.htm

Fees and Charges

Certain compulsory and voluntary fees should be anticipated at the Cizik School of Nursing. Compulsory fees are required of all students. Voluntary fees are not required, but the students may elect to subscribe to any of the services listed under voluntary fees. All fees are subject to change.

Academic Regalia Rental	See Voluntary Fees
Clinical Placement Fee	See Compulsory Fees
Lab Fee (per Course)	See Compulsory Fees
Liability Insurance	See Compulsory Fees
Nursing Achievement Exam Fee	See Compulsory Fees
Nursing Alternative Instruction Delivery Fee	See Compulsory Fees
Technology Resource Fee	See Compulsory Fees
Simulation Fee	See Compulsory Fees
Portfolio Fee	See Compulsory Fees

Pre-Matriculation Fee   See Compulsory Fees
Student Services Fee   See Compulsory Fees

Compulsory Fees

Clinical Placement Fee: The clinical placement fee of $145 per semester is assessed to BSN Pacesetter students to defray the cost of software, supplies and personnel needed for clinical placement of students. This fee was approved at $158 per semester beginning Fall 2019.

Graduation Fee: A graduation fee of $100 is payable at registration for the student's final semester. This fee covers expenses associated with graduation but does not cover rental of the cap and gown. This fee is charged whether or not the student attends graduation.

Lab Fee: The clinical/lab fee is assessed to students enrolled in courses with a clinical and/or lab component. Clinical/lab fees are $30.00 per each course with a clinical/lab component.

Liability Insurance: All nursing students will be required to pay liability insurance fee regardless of other coverage the student may have. Upon registration, nurse practitioner and DNP students will be assessed $61 per year ($66 per year beginning Fall 2019), nurse anesthesia students will be assessed $110 per year, and all other students will be assessed $14.50 per year for liability insurance. Graduate students who are members of the US Armed Forces on active military duty have professional liability coverage through their branch of service and will not be assessed this fee. Students who enroll mid-year will be charged a prorated amount. Liability insurance fees are nonrefundable and are subject to change without notice.

Nursing Achievement Exam Fee: An achievement exam fee is assessed to all BSN students every term to cover the cost of administering and processing their nursing achievement exams. BSN Pacesetter students are assessed $200 per semester beginning Fall 2018, $218 per semester beginning Fall 2019, and $238 per semester beginning Fall 2020. RN-BSN students are assessed $120 per semester.

Nursing Alternative In-State Instruction Delivery Fee: Students who receive instruction via distance learning programs are assessed $80 per semester credit hour.

Technology Resource Fee: The technology resource fee is assessed to cover the cost of educational software and maintenance and operations expense for the computers in the Cizik School of Nursing computer labs, cost of clinical simulation labs, computer testing, distance technology and individual course capturing for Blackboard posting. The fee is assessed at $140 per semester for Fall 2018 and $153 per semester beginning Fall 2019.

Simulation Fee: The simulation fee is assessed to BSN Pacesetter students cover the costs of personnel, supplies, standardized patients, AV and hi-fidelity equipment in the simulation labs. The simulation laboratories are designed to provide students with a realistic patient experience in a laboratory setting. The fee is assessed at $175 per semester for Fall 2018 and $191 per semester beginning Fall 2019.

Portfolio Fee: A portfolio fee is assessed to all students for progression planning and advisement. This fee covers the cost of software and personnel needed to ensure that all students progress through the appropriate courses of the degree plan necessary for graduation. The fee is assessed at $50 per semester for Fall 2018 and $55 per semester beginning Fall 2019.

Pre-matriculation Program Planning Fee: $200 one time seat deposit upon acceptance. This fee is applied to tuition upon enrollment. It is not refunded if the student decides not to enroll. The fee supports personnel needed for admissions screening.

Student Services Fee: The Student Services Fee is assessed to all students enrolled at UTHealth on a semester credit hour basis by semester. The annual fee beginning Fall 2018 is $566.25. The fee offsets five student service components at UTHealth: Recreation Center, Student Health, Shuttle, Student Counseling and Student Governance. The breakdown of this fee can be found on the Registrar's website under Current Students Tuition and Fees https://www.uth.edu/registrar/current-students/registration/tuition--fee-schedule.htm

Voluntary Fees

Academic Regalia: The charge for the regalia (cap and gown) is approximately $64 for undergraduate students to purchase, $95 for master's students to purchase, and $85 for doctoral students to rent.

Other Expenses: Cost of books per semester is approximately $950. This amount varies per program. A Cizik School of Nursing student is not under any obligation to purchase a textbook from a university-affiliated bookstore. The same textbook may also be available from an independent retailer, including an online retailer. Undergraduate students will also need to purchase uniforms, lab coats, shoes, name pins, and identification insignia.

The University of Texas Health Science Center at Houston and University of Houston ROTC Cross-Enrollment Program

The goal of the U.S. Army ROTC program is to develop technically competent, physically fit, and highly motivated men and women for positions of responsibility as commissioned officers in the active Army, Army Reserve, and National Guard. Upon completion of the curriculum, students should have an understanding of the fundamental concepts and principles of the military as an art and as a science. The leadership and managerial experience gained through ROTC provides great benefit for students in both their civilian endeavors and their military careers.

Statutory Authority

General statutory authority for establishment and operation of the ROTC program, including the scholarship program, is contained in Title 10, United States Code, Chapter 103 (Sec. 2102-2111). Specific rules and procedures are found in U.S. Army Regulation 145-1.

Course Credit

ROTC classes may be taken for elective credit toward any degree plan at the University of Houston. Freshman and sophomore level classes are open to all students, regardless of age or physical condition. No military obligation is incurred as a result of enrollment in these courses. Junior and senior level courses are more restrictive and do require a military obligation. ROTC scholarship students also incur a military obligation.

Four-Year Program

The four-year program is divided into two courses: the basic course, which is normally attended by students during their freshman and sophomore years, and the advanced course attended during the junior and senior years. Advanced course students also attend a six-week advanced training camp at Fort Lewis, Washington between their junior and senior years.

Basic Course
The basic course consists of four semesters of military science, which includes MSCI 1210, 1220, 2210, and 2220. These freshman and sophomore level classes are open to all students without military obligation.

Advanced Course
Students entering the advanced course must enter into a contract to pursue and accept a commission in the active Army, Army Reserve, or National Guard. To be considered for contracting into the advanced course, the student must be a full-time student in a course of instruction that leads to a degree in a recognized academic field; have a minimum of two years of academic work remaining in a curriculum leading to a baccalaureate or advanced degree; be under age 30 when commissioned; and pass a physical examination.

Two-Year Program
The two-year program is designed for students who did not take the basic course but are otherwise eligible to enroll in the advanced course. This program allows students completing their sophomore year to attend a four-week internship during June and July at Fort Knox, Kentucky in lieu of taking the first two years of ROTC. There is no military obligation for attending Basic Camp. The Army provides transportation, room, and board. Students are paid approximately $900 for the four-week period.

Laboratory Requirements
A military science laboratory is required for students enrolling in MSCI 1210, 1220, 2210, 2220, 3310, 3320, 4310, or 4320. This laboratory provides opportunities for marksmanship training, rappelling, drill and ceremonies, communications training, and other activities.

Veterans
Veterans who have served on active duty or in the Army Reserve/National Guard are also eligible for the ROTC program. Although veterans are not required to take the basic course, they are encouraged to do so. All students, including veterans, must have a minimum of 54 credit hours prior to enrolling in the advanced course.

National Guard and Army Reserve Members
Students enrolled in ROTC may also be a member of the Army Reserve or National Guard. Through the Simultaneous Membership Program (SMP), those students enrolled in the advanced course will be assigned in a leadership position as a cadet and receive pay and entitlements from the Guard or Reserve at the pay grade of Sergeant (E-5).

Scholarships
The United States Army offers on a competitive nationwide basis various four-, three-, and two- year scholarships. The scholarships will cover up to $20,000 of tuition. Recipients will also receive benefits for educational fees (to include lab fees), a book allowance of $450 per semester, and a subsistence allowance of $300-$500 per month. Applicants must be U.S. citizens and must be under age 27 on the anticipated graduation date. Applications are available from the military science department. Veteran applicants can extend the age limit up to a maximum of 3 years, based on prior active duty service.

Other Financial Aid
All students enrolled in the advanced course will receive a subsistence allowance of $300-$500 per month. For more information contact the Military Science Department. GI Bill recipients still retain benefits.

Tuition
Members of the Army or the National Guard, Texas State Guard, or other reserve forces

may be exempted from the nonresident tuition fee and other fees and charges.

Special Training
Basic and advanced course students may volunteer for and attend the U.S. Army Airborne and air assault courses during June, July and August. Cadet Troop Leadership training positions are also available to advanced course cadets during the summer months.

Miscellaneous
Military textbooks and uniforms are furnished to all cadets. The Corps of Cadets sponsors an annual military ball in addition to other social events throughout the school year. The Department of Military Science sponsors extracurricular activities such as the University of Houston Color Guard and the Ranger Challenge Team.

Minor in Military Science
To qualify for a minor in military science, students must complete a minimum of 18 semester hours of course work, of which 12 must be advanced. Nine semester hours must be completed in residence, of which six must be advanced. Students must also attend advanced camp. Students must attain a 2.00 grade point average or higher in Military Science courses attempted at the University. Students may receive credit for 1000 and 2000-level courses based on prior military training, completion, of ROTC Basic Camp, completion of JROTC training, or completion of one year at a service academy.

First Year
MSCI 1125:1126: Physical Readiness Training   **Cr. 1. (0-3)**
Open to all students. Utilizes Army fitness techniques; develops strength, flexibility and endurance; develops self-confidence through leadership training and physical activities.

MSCI 1131: Advance Physical Fitness Course
Prerequisite: Must be ROTC cadet, physically demanding, develops skills through team competition, and land navigation, assembly/ disassembly of weapon, tactics, and assembly of one-man rope bridge. Students are also required to attend fitness training five times a week. Participants compete for Ranger Challenge slots. Selected cadets compete against other teams at the annual Ranger Challenge competition.

MSCI 1210 Introduction to ROTC
Learn fundamental concepts of leadership in both classroom and outdoor laboratory environments. Increase self-confidence through team study and activities in basic drill, physical fitness, rappelling, first aid, and basic marksmanship. Develop communication skills to improve individual performance and group interaction. Attend a one-hour classroom session and a required lab. No military commitment is required for attending this course.

MSCI 1220: Introduction to Leadership
Learn and apply principles of effective leadership. Reinforce self-confidence through participation in physically and mentally challenging training with upper division ROTC students. Develop communication skills to improve individual performance and group interaction. Relate ethical values to the effectiveness of a leader. Includes training on survival skills and self-defense, and a one-hour class- room session and a required lab. No military commitment is required for attending this course.

Second Year
2210:2220: Military Leadership Development   **Cr. 2. (2-2)**
Characteristics of leadership, problem analysis, decision making, oral presentations, first aid, small unit tactics, land navigation, basic radio communication, marksmanship, fitness training, and rappelling. Fitness training required two times per week in addition to class and lab. No military commitment is required for attending this course.

2810: Basic Camp (formerly 2410)   **Cr. 8.**

Student will not receive credit for both basic course work and basic camp. Prerequisite: Approval of the department chair. No military obligation is associated with this course. This course is a six-week off-campus field training practicum to introduce students to the Army and leadership.

Third Year

3198:3298:3398: Special Problems   **Cr. 1-3 per semester**
Prerequisite: junior standing and consent of department chair.

3310:3320: Advanced Military Science   **Cr. 3. (3-2)**
Prerequisite: MSCI 2220 or consent of the chair. The students are given the concepts of leadership; preparing combat orders; military instruction principles; small unit tactics; tactical communications; and fitness training. Class is designed to prepare students for advanced camp. Fitness training required three times per week in addition to class and lab.

3491: Summer Field Training   **Cr. 4.**
Prerequisite: MSCI 3320 or consent of the chair. This course provides off-campus field training practicum stressing application of leadership management with emphasis on tactical and special military skills. Provides experience by placing students in demanding and stressful leadership situations.

Fourth Year

4310:4320: Advanced Military Science   **Cr. 3. (3-2).**
Prerequisite: MSCI 3320 or consent of the chair. Students are given the concepts of leadership and command; military law; administration/staff operations and procedures; dynamics of the military team; training management; ethics and professionalism. Fitness training required three times per week in addition to class and lab.

Bachelor of Science in Nursing (BSN) Degree Program

BSN Program Objectives

Upon the successful completion of the baccalaureate program in nursing, graduates should be able to:

1. Provide Patient Centered Nursing Care using a systematic approach (e.g. the nursing process) to meet health care needs for individuals, families, populations and communities in diverse settings.
2. Collaborate with inter-professional team members and patients to resolve complex health problems to promote, improve or maintain optimum health.
3. Implement evidence-based practice including application of theories and models from nursing, natural, and behavioral sciences and humanities as well as methods of scientific inquiry/research in delivery of nursing care.
4. Apply quality improvement approaches to monitor outcomes and processes of care to continuously improve the quality and safety of health care.
5. Utilize informatics to recognize, locate, evaluate, store and classify information in order to mitigate error and use the information to support patients', nurses' and other providers' decision making.
6. Demonstrate professionalism by accepting responsibility and accountability for nursing practice and its outcome and valuing lifelong learning.
7. Utilize management and leadership theories, concepts and skills in the practice of professional nursing.

Degree Requirements

Pacesetter Program

The Pacesetter Program is program of study in which all of the nursing theory courses are offered in the first three semesters followed by a full-time, clinically intensive fourth semester. There will also be clinical experience labs and simulation during the first three semesters to complement the didactic material. Students must have a minimum of 60 semester hours credit or 90 quarter hours comprised of both prerequisite and elective work in order to be enrolled in the nursing program. Students are admitted to this program in the fall, spring and summer semesters.

The upper-division nursing program consists of 60 semester hours offered in four full-time semesters for students. Upon successful completion of the program, students are awarded the Bachelor of Science in Nursing degree and are eligible to take the National Council of Licensure Examination (NCLEX-RN) for licensure as a registered nurse.

RN-BSN Program

Cizik School of Nursing has a continuing commitment to assist returning registered nurses in attaining the baccalaureate degree, which is 31 credit hours, and can be completed in two to five semesters. All RN students will receive advanced placement credit of 29 hours upon completion of specific courses.

The RN-BSN Program permits undergraduate students to take approved graduate-level courses. A maximum of eleven credit hours (with earned grades of "B" or higher) are transferable toward the Master of Science in Nursing (MSN) degree. Other master's level courses may be taken with the permission of RN-BSN Coordinator and graduate faculty.

N5501 Theoretical Foundations for Advanced Nursing   2
        (Required for the MSN in Leadership Administration degree)

N6102W Preparation of Scholarship Skills for Advanced Practice Nursing 1*
       (Required for the MSN in Leadership Administration degree)
N6104W Nursing Informatics   2
       (Required for all MSN degrees)
N6106W Clinical & Epidemiological Research for Advanced Practice   3

N6151 Advanced Pathophysiology   3*
     (Required for all MSN degrees,)

*Credit for N6106W and N6102W may be applied to both the Baccalaureate and Master's degrees.

Students accepted to the RN-BSN program may be approved to take designated graduate courses while completing the RN-BSN degree requirements that will apply to any of the nursing master's programs.

Deadlines for Application

To be considered for admission into the Undergraduate Program, completed applications must be received in the Registrar's Office by the dates listed below. Late applications will be considered for the subsequent admission period if requested in writing by the student.

Pacesetter Program (Admits Fall, Spring, and Summer terms)

    Fall Application Deadline: - March 15
    Spring Application Deadline: September 1
    Summer Application Deadline: January 15

    Documentation Deadline: All prerequisite courses must be completed before students may begin School of Nursing classes.

RN-BSN Program

    Fall Application Deadline: July 1
    Spring Application Deadline: November 15
    Summer Application Deadline: April 1

    Documentation Deadline: All prerequisite courses must be completed before students may begin School of Nursing classes.

Veterans' Bachelor of Science in Nursing (VBSN) Option

Veterans who are accepted into the Pacesetter or RN-BSN program may take advantage of the Veterans' Bachelor of Science in Nursing option. Students must meet the same admission requirements for the Veterans' Bachelor of Science in Nursing (VBSN) as per the BSN or RN-BSN programs. Students applying to the VBSN option must be military veterans or active duty military personnel. Veterans must have an honorable military discharge.

Students accepted into the VBSN program may be allowed to test for course credit and/or validation of clinical skills based on their DD214, Joint Military Transcript, and other military training documents. Students accepted into the VBSN program are paired with a veteran mentor and receive the services of a VBSN case manager to assist them as they transition through the program.

Admission to the Undergraduate Program

Admission Criteria

In order to clearly reflect the Cizik School of Nursing's diversity within its educational environment, the School's admission policy makes explicit the multiplicity of factors taken into consideration in the admissions process. These admission factors are not assigned a specific weight or point value. The Cizik School of Nursing considers the totality of each application and gives consideration to the following factors:

1. Intellectual capacity, based on consideration of undergraduate prerequisite GPA and the prerequisite science GPA; academic awards and honors, scholarly accomplishments; degree of difficulty of undergraduate academic program; pre-professional evaluations (THEA); previous college courses and/or degree(s); personal interview or request to complete a questionnaire; and any other relevant data submitted;
2. Interpersonal and communication skills, based on evidence of being well-written and well-spoken, exemplified by written essay, the application, and the personal interview or questionnaire; and any other relevant consideration that the student or his or her pre-professional advisors may present;
3. Breadth and depth of pre-nursing educational experiences, based on consideration of factors in the record reflecting a combination of a strong scientific background and also an ability to understand the complex non-scientific problems facing healthcare workers and patients, e.g., ethical, cultural, or socioeconomic problems; consideration of community or charitable service, e.g., volunteering to help the less fortunate; extracurricular activities and organizations; leadership positions; employment history; recognition for humanitarian service; and awareness and direct knowledge of cultural elements as they may impact on healthcare;
4. Potential for service to Texas, with consideration given to Texas residency; applicant's goals for the future; multilingual proficiency; culture/socio-economic status, race/ethnicity, potential for future provision of health services to underserved areas or needed specialties; and linguistic skills appropriate to the Health Professions Shortage Area the applicant wishes to serve;
5. Motivation, with consideration given to success in overcoming adverse economic or educational conditions; employment history occurring simultaneously with undergraduate academic preparation; participation in activities requiring time management skills; constantly improving undergraduate record; veteran status, and experience in health-related activities;
6. Integrity, with consideration given to any academic integrity violation; conduct or disciplinary problems in college;
7. Technical standards, related to observation, communication, timeliness in psychomotor skills, intellectual and cognitive abilities, behavioral and social attributes; and
8. Ethical standards, related to personal demeanor and behavior.

BSN Admissions Requirements

Applicants should submit the following materials to the Office of the Registrar:
1. A completed online application for admission and $60.00 non-refundable application fee due at the time of application submission
2. Evidence of a minimum GPA of 2.75 or better in the required 60 hours of nursing prerequisites, and a minimum GPA of 3.0 or better in the required science prerequisites;
3. One official transcript of all course work from every college or university previously attended directly to the Registrar's Office. Electronic submission is preferred. If previous college coursework from a country other than the USA is submitted, the

coursework must be evaluated by a credentialing service before submission (see "Foreign Transcript" below). This information will be used to determine what courses can be counted to satisfy the prerequisites. An official copy of the credentialing service evaluation must be submitted to the Registrar's Office.

4. Evidence of completion of at least 40 hours of the required 60 hours of prerequisite work by the program application deadline. Eight of those 40 hours must be from the science prerequisites (Human Anatomy and Physiology, Microbiology, Chemistry). If admitted into the program, an applicant must complete all 60 hours of prerequisites by the start of the program (except for provisional acceptance into the RN-BSN program, see below).

5. Evidence of completion of the HESI A2 Entrance Exam. Registration can be accessed by contacting Elsevier. HESI scores resulting from more than two attempts will not be accepted. View the registration instructions at https://nursing.uth.edu/prospstudent/bsn/hesi.htm. (not required for RN-BSN applicants) (The HESI A2 Entrance Exam is not required for the RN-BSN program).

6. An active RN License and Associate degree are required for the RN-BSN program.

Additional Requirements for admission into all BSN programs:
Admission and enrollment is expressly contingent upon successful completion of outstanding prerequisites (if any), immunization screening, immigration status clearance, and Health Care Provider Basic Life Support CPR certification.

All new students must successfully clear the mandatory drug and criminal background screenings prior to enrollment. All applicants should review the appropriate UTHealth policies in advance. HOOP 160 Criminal Background Checks (https://www.uth.edu/hoop/policy.htm?id=1448168)

Full Admission
This category applies to applicants who meet all admission requirements:
1. Completion of all prerequisite courses (60 semester hours or 90-quarter hours with a minimum grade of "C" in each course);
2. A minimum prerequisite grade point average of 2.75 on a 4.0 scale;
3. A minimum grade point average of 3.0 on a 4.0 scale in prerequisite science courses; and
4. Completion of the HESI A2 Exam (not required for RN-BSN Applicants).

Provisional Admission
Provisional admission may be granted to RN-BSN applicants who have not completed all the requirements for full admission. Each student is reviewed on an individual basis. Provisional admission may be granted at the discretion of the Baccalaureate Council only for RN-BSN applicants who have a deficiency of one or two prerequisite courses – excluding chemistry, anatomy and physiology I-II, microbiology and statistics. All other courses must be completed prior to admission.

In order to be removed from provisional admission, the student must complete all outstanding prerequisites with a minimum grade of "C" by the end of the second term. Students who fail to complete and submit evidence of completion of all requirements for full or conditional admission during the specified time period are not allowed to continue in the program.

Non-Degree Admission

The non-degree admission category is designated for applicants who wish to take courses without seeking a degree. Permission from the Baccalaureate Council must be obtained for enrollment in undergraduate courses. Enrollment is dependent upon class availability and clinical resources.

Applicant Selection

The Baccalaureate Council will make admission decisions. All applicants will be notified in writing whether they have been accepted into the UTHealth Cizik School of Nursing. Acceptance into the program is applicable only to the semester for which the applicant applied. If the applicant does not enroll in that semester, she/he may request to be considered for a subsequent semester.

Essential Skills for Nurses

Nurses must be able to demonstrate cognitive skills in critical thinking and logical/analytical thinking. Nurses must possess and demonstrate psychomotor skills, including, but not limited to fine motor dexterity, physical strength, coordination, and proper body mechanics. Observational skills, such as the ability to hear within the normal decibel range, the ability to read English in regular to extra-fine print, and the ability to palpate/auscultate, are also required. Students must be able to demonstrate these skills, with or without reasonable accommodation. See HOOP 101, Disability Accommodation.

Eligibility to Sit for RN Licensure Exam

Students admitted to the undergraduate programs must meet requirements for licensure to be eligible to take the licensing examination after graduation. The Texas Board of Nursing determines eligibility for licensure. Applicants and nursing students may voluntarily seek a declaratory order from the Texas Board of Nursing regarding matters affecting an individual's eligibility for licensure:

- criminal convictions history;
- being placed on probation or community supervision whether or not adjudicated guilty;
- being sentenced to serve jail or prison time or granted pre-trial diversion;
- pleading guilty, no contest, or *nolo contendere* to any crime in any state, territory, or country;
- having unresolved arrests. whether or not on appeal (excluding minor Class C traffic violations);
- having deferred adjudications or other "pretrial diversion" with or without a finding of guilt;
- DUIs (Driving Under the Influence), DWIs (Driving While Intoxicated), and PIs (Public Intoxication);
- mental illness; and/or
- chemical dependency.

Students are encouraged to confirm their eligibility for licensure before enrolling in the School's programs. Information regarding the declaratory order process may be found at the Texas Board of Nursing website (www.bon.state.tx.us/). Obtaining a declaratory order or other disclosure to the Board of Nursing does not relieve an applicant or student from his/her obligation to disclose the matters listed above to the School.

Core Curriculum Policy

Students must successfully complete the Texas Core Curriculum requirements. The core curriculum consists of 42 semester credit hours in specified component areas. The table

below lists core curriculum requirements and courses that may be used to satisfy them.

Texas Core Curriculum Component Areas and Requirements	Credit Hours
Communication (English rhetoric/ composition) – *ENGL 1301, ENGL 1302, ENGL 1311, ENGL 1312, ENGL 2311, ENGL 2314, ENGL 2315, or equivalent**	6
Mathematics - *3 hours in Algebra - MATH 1314 or higher; 3 hours in Statistics – MATH 1342, MATH 1442, MATH 2342, MATH 2442, or PSYC 2317, or equivalent*	3
Natural Sciences – *Courses with prefixes BIOL, CHEM, GEOL, PHYS, HORT, or other natural sciences*	9
Humanities & Visual and Performing Arts *Must include: 3 hours in visual/performing arts – Courses with prefixes ARTS, DANC, MUAP, MUEN, MUSI, DRAM, or equivalent; 3 hours in "other," including literature, philosophy, modern or classical language/literature, and cultural studies***	6
Social and Behavioral Sciences - *Must include: 6 hours in U.S. history – either HIST 1301& HIST 1302, or HIST 1301 & HIST 2301; 6 hours in political science – GOVT 2301 & GOVT 2302, or GOVT 2301 & GOVT 2305, or GOVT 2301 & GOVT 2306, or GOVT 2305 & GOVT 2306; 6 hours in social/behavioral science – Courses with prefixes ECON, CRIJ, GEOG, PSYC, SOCI, SOCW*	18
Total Texas Core Curriculum Semester Credit Hours	**42**

Prerequisite Courses

Applicants must complete the following courses from any accredited college or university with a grade of "C" or better in each course. A minimum overall prerequisite grade point average of 2.75 and 3.0 in the science courses is required prior to admission.

American Government	3
Texas Government	3
United States History	6
Introduction to Psychology	3
Introduction to Sociology	3
Growth and Development through the Lifespan or	
Family Growth & Development	3
Statistics	3
Visual or Performing Arts	3
Human Anatomy and Physiology	8
Microbiology	4
Chemistry	4
Nutrition	3
English Composition	6
Introduction to Philosophy or Logic or Ethics	3
Electives	5
Total	**60**

Six semester hours in American Government or Political Science which includes "consideration of the Constitution of the United States" and an emphasis on Texas Government and six semester hours in United States History are required by the **Texas Education Code**, Section 51.301 et seq. College Level Examination Program (CLEP) credits must appear on an official transcript from an institution showing both grade and hours received. As many as three (3) semester credits or its equivalent in Texas History may be submitted as partial satisfaction of this history requirement.

Must take a component laboratory with all science courses.

Only university-parallel courses taken in an accredited college or university may be accepted as electives. Technical or vocational courses are not university-parallel courses. Neither practical nursing nor physical education courses may be accepted as electives.

Foreign Transcript

Applicants who have completed part or all of their education at schools outside the United States must submit their official transcripts for a course-by-course descriptive evaluation through the Educational Credential Evaluators, (ECE), P.O. Box 514070, Milwaukee, WI 53203 (414) 289-3400 (https://www.ece.org/ECE). ECE is an agency which specializes in the evaluation of foreign education credentials. The use of this professional service assures consistency and accuracy of the evaluation of educational credentials. An original copy of the evaluation must be sent directly from ECE to the Registrar's Office prior to applying.

Texas Success Initiative - TSI (Formerly TASP)

The Texas Success Initiative (TSI), formerly TASP, is a state-mandated program that is designed to improve student success and outcomes in college. Any student seeking to enroll in an UTHealth undergraduate program must provide proof of successful completion of the Texas Success Initiative prior to being enrolled. For more information on specific testing requirements, testing exemptions, and college readiness, go to https://ugs.utexas.edu/tsi

Transfer of Credit from Another School of Nursing

Individuals who transfer into the School's BSN program from another nursing school must have completed the 60 hours of required prerequisite courses and meet the criteria for

admission. Syllabi from all prior nursing courses must be submitted in order for those courses to be considered for transfer credit. All nursing courses to be transferred must be junior or senior level undergraduate courses.

Applicants who have completed the prescribed Field of Study in Nursing (Texas Higher Education Coordinating Board, 2016) will be considered for admission to the RN-BSN program. Applicants not in academic or financial good standing and therefore not entitled to continue at another institution will not be admitted as transfers to the Cizik School of Nursing.

Transient Students

The transient student category is designated for students enrolled in good academic standing at another nursing program who wish to enroll in selected courses at the Cizik School of Nursing. Permission must be obtained from the Baccalaureate Council. Transient student status may be obtained by providing a completed application, written consent of the Dean at the parent institution, and written consent of the instructor of the course at the Cizik School of Nursing.

Required Courses for the Bachelor of Science in Nursing Program

Required Courses for the BSN Degree (Pacesetter Program)		Semester
N3511	Health Assessment	3
N3515	Adult Health Care I	3
N3515B	Adult Health Care I Clinical	2
N3517	Pathophysiology	3
N3521	Gerontologic Nursing	2
N3523	Adult & Older Adult Health Care II	4
N3523B	Adult & Older Adult Health Care II Clinical	3
N3526	Psychiatric & Mental Health Care	4
N3526B	Psychiatric & Mental Health Care Clinical	2
N3532	Reproductive Health Care	4
N3532B	Reproductive Health Care Clinical	2
N3536	Child & Adolescent Health Care	4
N3536B	Child & Adolescent Health Care Clinical	2
N3540	Pharmacotherapeutics	3
N4512W	Research Critique & Utilization	2
N4521	Community/Public Health Nursing Practice	3
N4521B	Community/Public Health Nursing – Clinical	3
N4527	Professional Practice & Leadership	3
N4528	Management of Patients in High Acuity Settings	3
N4528B	Management of Patients in High Acuity Settings Clinical	4
N4530W	Critical Synthesis Application	1
	Total	**60**

Required Courses for the RN-BSN Degree   **Semester Credit Hours**
(The RN-BSN Program will be all web-based.)

N3511W	Health Assessment	3
N3564W	Introduction to Applied Health Informatics	3
N3601W	Community Health	3
N3602W	Community Health Project	2
N3701W	Professional Nursing Practice	4
N3702W	Issues in Professional Practice	4
N3703W	Management & Leadership	4
N4512W	Research Critique & Utilization	2
N4526W	Role Transition	2
N3704W	Synthesis	4

                                                           Total   31*

Advanced Placement Credit

RN-BSN students, upon successful completion of N3701, N3702, N3703, and N3704, will receive Advanced Placement Credit for the following courses:

N3515	Adult Health Care I	6
N3523	Adult and Older Adult Health Care II	7
N3526	Psychiatric & Mental Health Care	6
N3532	Reproductive Health Care	5
N3536	Child & Adolescent Health Care	5

                                                   Total   **29**

BSN Pacesetter Program - Sequencing of Courses

Semester I	**Semester Hours**
N3511 Health Assessment	3
N3515 Adult Health Care I	4
N3515B Adult Health Care I Clinical	2
N3517 Pathophysiology	3
N3540 Pharmacotherapeutics	3
Semester II	
N3521 Gerontologic Nursing	2
N3523 Adult and Older Adult Health Care II	3
N3532 Reproductive Health Care	4
N3526 Psychiatric & Mental Health Care	4
N3526B Psychiatric & Mental Health Care Clinical	2
N4512W Research Critique & Utilization	2
Semester III	
N3536 Child & Adolescent Health Care	4
N4521 Community/Public Health Nursing Practice	3
N4521B Community/Public Health Nursing – Clinical	3
N4527 Professional Practice & Leadership	3
N4528 Management of Patients in High Acuity Settings	3
Semester IV	
N3523B Adult and Older Adult Health Care II Clinical	3
N3532B Reproductive Health Care Clinical	2
N3536B Child & Adolescent Health Care Clinical	2
N4528B Management of Patients in High Acuity Clinical	4
N4530W Critical Synthesis Application	1
Total 60	

BSN Pacesetter Program - Sequencing of Courses (Effective Fall 2018)

Semester I		Semester Hours
N3511	Health Assessment	3
N3515	Adult Health Care I	3
N3515B	Adult Health Care I Clinical	2
N3517	Pathophysiology	3
N3540	Pharmacotherapeutics	3
Semester II		
N3521	Gerontologic Nursing	2
N3523	Adult and Older Adult Health Care II	4
N3532	Reproductive Health Care	4
N3526	Psychiatric & Mental Health Care	4
N3526B	Psychiatric & Mental Health Care Clinical	2
Semester III		
N3536	Child & Adolescent Health Care	4
N4521	Community/Public Health Nursing Practice	3
N4521B	Community/Public Health Nursing – Clinical	3
N4527	Professional Practice & Leadership	3
N4528	Management of Patients in High Acuity Settings	3
Semester IV		
N3523B	Adult and Older Adult Health Care II Clinical	3
N3532B	Reproductive Health Care Clinical	2
N3536B	Child & Adolescent Health Care Clinical	2
N4512W	Research Critique & Utilization	2
N4528B	Management of Patients in High Acuity Clinical	4
N4530W	Critical Synthesis Application	1
	Total	**60**

RN-BSN Program – Sequencing of Courses

Semester I		Semester Hours
N3701W	Professional Nursing Practice	4
N3702W	Issues in Professional Practice	4
N3511W	Health Assessment	3
N3564W	Introduction to Applied Informatics	3
N4512W	Research Critique & Utilization	2
Semester II		
N3601W	Community Health	3
N3602W	Community Health Project	2
N3703W	Management & Leadership	4
N4526W	Role Transition	2
N3704W	Synthesis	4
	Total	**31**

Undergraduate Academic Requirements for Progression

Academic Probation

If at the end of any semester a student's cumulative credit hour grade point average for courses taken in the Cizik School of Nursing falls below 2.0, or there is a grade below "C"

on the record for that semester, the student will be placed on academic probation. Students shall be notified that they are on academic probation.

Removal from Academic probation
Students who are on academic probation will be removed from such probation at the conclusion of the term in which they have achieved an overall 2.0 grade point average, with no grade below a "C" for that term.

Academic Dismissal and Appeal
Students must meet the respective grading policy for the program in which they are enrolled [Grading policies for the master's program are found in G5670; grading policies for the doctoral program are found in D7610 (PhD) and D8040 (DNP); the grading policies for the undergraduate program are found in U3670].

Procedure
If a student does not meet academic criteria for progression in a program, the Office of Student Affairs will send a letter informing the student of the deficiency and that dismissal is required pursuant to the appropriate grading policy, with a copy to the Office of the Dean. If the student wishes to appeal the application of the grading policy resulting in dismissal, the student must submit a written request to appeal the dismissal within five business days of receipt of the notification letter, attaching supporting documentation, to the Chair of the appropriate council (Baccalaureate Council, Masters Council, Doctor of Nursing Practice Council, or PhD Council. The Councils are standing committees of the School of Nursing that assist with decision making and the implementation of policies concerning the admission, readmission, progression, and graduation of students).

The appropriate Council, upon receipt of the request, will review the request by no later than the next scheduled meeting and render its final recommendation in writing to the Dean or designee with a copy to the student. Time for a response by the Council may be extended by the Dean for good cause. A student may appeal the decision of the Council to the Dean or designee by submitting a written request with supporting evidence within five business days of receipt of the Council's recommendation. The determination of the Dean or designee is final.

Attendance at Another Institution While on Academic Probation
Students who leave the Cizik School of Nursing while on probation may be readmitted to the school but will be readmitted on academic probation, even if they have attended another institution between leaving and returning to the Cizik School of Nursing.

Dean's List Honors
Undergraduate students earning Dean's List Honors are recognized as having achieved a level of academic excellence by earning a minimum term grade point average of 3.5 while enrolled in more than four hours during that term.

Full-time and part-time
A full-time undergraduate student is one who is registered for at least 12 semester hours during the Fall and Spring semester, nine hours during the 12-week summer semester, or five semester hours during the six-week summer semester. A part-time student is one who is registered for fewer hours than the stated requirement for full-time status. Undergraduate students wishing to enroll in more than 18 semester hours must petition and receive approval from the Baccalaureate Degree Council.

Grading Policy
Undergraduate students must make a grade of "C" or better in any course before progression to the next sequence of courses.

Students who receive two grades below "C" in any two courses, or who receive two grades below "C" in the same course, will no longer be eligible to continue in the Nursing Program. The designation of "WF" is considered to be a grade below "C" and is incorporated in calculating the grade point average (GPA). Students will be placed on academic probation when their cumulative GPA falls below 2.0. Note: Undergraduate students shall have at least a 2.0 GPA to meet the GPA requirements for graduation.

Original grades remain on a student's record with a final repeated grade to be used to compute the student's GPA.

Grading System
The School's curriculum is based on sequential learning. Accordingly, a student must have a grade of "C" or better in any course before progression to the next sequence of courses. In computing grade point averages, the following scores are used: A = 4 points; B = 3 points; C = 2 points; D = 1 point; and WF/F = 0 points. The course requirements and mechanisms for determining grades are described in each course syllabus.

Eligibility for Graduation: Undergraduate
To be eligible for graduation with a BSN degree, students must:
1. Have a minimum cumulative 2.0 grade point average;
2. Successfully complete the prescribed curriculum for which they are registered and must meet all other Cizik School of Nursing requirements;
3. Submit official transcripts of courses taken outside the School to the Office of the Registrar;
4. Complete a minimum of 31 hours in the program in residency;
5. Apply for graduation in myUTH by the final semester;
6. Pay the required graduation fee;
7. Complete the clearance packet and clear through all designated offices; and,
8. Be enrolled in the semester in which graduating.

Graduation with Honors: Undergraduate
To graduate with honors, an undergraduate student must have the following cumulative grade point average:

Highest Honors	**3.90 - 4.00**
High Honors	**3.70 - 3.89**
Honors	**3.50 - 3.69**

Only nursing course work taken at the Cizik School of Nursing will be used in determination of honors.

Honors Program

The purpose of the Honors Program is to encourage scholarly achievement in talented and highly motivated students in nursing; promote a high level of achievement in nursing education and practice through curricular enrichment and freedom to work independently; provide mentorship to students to promote commitment to further education in nursing; stimulate creative and critical thinking; and facilitate acquisition of research and leadership skills.

BSN Pacesetter and RN-BSN students may participate in the School's Honors Program. The goals of the Honors Program are to:
- To provide opportunities for talented students to engage in nursing research
- To stimulate creative and critical thinking

- To facilitate acquisition of research and leadership skills
- To provide meaningful scholarly experiences for students
- To encourage growth and lifelong learning in the discipline of nursing
- To provide opportunities for interprofessional scholarly collaborations
- To provide students with opportunities for professional development

Students interested in participating in the Honors Program should meet the following requirements when applying:
- Submit an application at the end of the first semester
- Be a full time student
- Have a minimum of 3.7 GPA in nursing school coursework
- Submit an application statement. This statement should be no longer than one page and should describe the candidate's career goals, reason for applying to the Honors Program and include a particular research interest. The candidate's interest would be used only to facilitate placement with a particular mentor. However, identifying a particular interest does not guarantee placement with that type of research mentor.
- Submit two (2) nursing faculty recommendations

Once applications are submitted and reviewed, students will be identified as Honors Students and they will be matched with a faculty member who will be the student's mentor while the student is in the Honors Program. During each of the semesters the students are in the Honors Program, students will enroll in a one credit-hour Honors Independent Study, complete 45 contact hours per semester on mutually agreed upon activities with faculty mentor, and participate in dissemination activities with their mentor whenever opportunities area available.

Interested students who meet the Program's criteria for application should submit the completed application to the Honors Program Coordinator. The Honors Program Coordinator will inform students each semester of when applications are due and the process of how to submit an application. Students who submit an incomplete application will not be eligible for the program. Students who meet the selection criteria will be notified of acceptance into the Honors Program and mentor assignment by the start of the semester.

In order to remain in the Honors Program subsequent semesters, the students, must:
- Maintain a GPA of 3.7 in nursing school work
- Be enrolled full time in the Cizik School of Nursing

Repetition of a Course
A student must petition the Baccalaureate Degree Council to be allowed to repeat a course. If a student repeats a failed course, the official grade is the last one earned.

Semester Hour of Credit
One semester hour of credit is awarded for three clock hours per week of clinical/laboratory experience, or one clock hour per week of didactic experience, or two clock hours per week of seminar experience.

Incomplete Work
A grade of "I" indicates that student work in a course is incomplete for the semester. To receive an "I" grade, a student must submit a request for an incomplete status to the

instructor prior to the last class day of the course. Failure to remove an "I" prior to the end of the following semester will result in the student receiving an "F" in the course.

Time Limits
Requirements for a single undergraduate degree must be completed within three years. An extension may be granted if approved by the Baccalaureate Degree Council.

Undergraduate Program Course Descriptions
Course descriptions are not intended as an assurance or warranty of achievement of specific skills or knowledge

NOTE:
- *Course numbers ending in "W" denote courses that are web-based or mainly online that may require some campus visits.*
- *Course numbers ending in "D" denote courses that are taught through distance education and include a distance education fee.*
- *Course numbers ending in "B" denote courses that are clinical and include additional fees.*

N3511 Health Assessment
This course is designed to introduce concepts and skills required to evaluate the health status of a client and document appropriate findings. The course provides a holistic approach that integrates principles from the physical and social sciences. Students learn to use physical examination findings and interview data to formulate nursing diagnoses that guide the nursing process. There are a variety of educational approaches including lecture, online interactions, and laboratory experiences. Course activities encourage students to use critical thinking skills necessary for nursing practice. Course fee: $30 (Fall 2018) $35 (Fall 2019) Lab fee: $30

Prerequisite: None
Three Semester Credits (Contact hours per week: Lecture 2; Clinical/Lab 3)

N3511W Health Assessment
This course is designed to introduce concepts and skills required to evaluate the health status of a client and document appropriate findings. The course provides a holistic approach that integrates principles from the physical and social sciences. Students learn to use physical examination findings and interview data to formulate nursing diagnoses that guide the nursing process. There are a variety of educational approaches including lecture, online interactions, and laboratory experiences. Course activities encourage students to use critical thinking skills necessary for nursing practice. Course fee: $30 (Fall 2018) $35 (Fall 2019) Lab fee: $30

Prerequisite: None
Three Semester Credits (Contact hours per week: Lecture 2; Clinical/Lab 3)

N3515 Adult Health Care I
This course introduces major theories and concepts necessary to provide holistic nursing care to adults from diverse cultures with selected physiological disorders. These theories and concepts are introduced using a wellness-illness continuum and serve as a basis for critical thinking and use of the nursing process in the care of adult patients. Concepts such as health, culture, environment, aging, nutrition, and the professional nurse role in direct patient care and in collaboration with other health care providers are addressed. Students are provided the opportunity to master nursing technologies in a variety of laboratory and clinical situations. Course fee: $30 (Fall 2018) $35 (Fall 2019) Lab fee: $30

Co-requisites: N3511, N3517, N3540
Three Semester Credits (Contact hours per week: Lecture 3)

N3515B Adult Health Care I Clinical
This course introduces major theories and concepts necessary to provide holistic nursing care to adults from diverse cultures with selected physiological disorders. These theories and concepts are introduced using a wellness-illness continuum and serve as a basis for critical thinking and use of

the nursing process in the care of adult patients. Concepts such as health, culture, environment, aging, nutrition, and the professional nurse role in direct patient care and in collaboration with other health care providers are addressed. Students are provided the opportunity to master nursing technologies in a variety of laboratory and clinical situations.

Co-requisites: N3511, N3515, N3517, N3540
Two Semester Credits (Contact hours per week: Clinical/Lab 6)

N3517 Pathophysiology
This course focuses on the etiologic, symptomatologic, and pathologic aspects of selected human diseases across the life span. Concepts of health promotion, disease prevention, disease progression, and treatment are approached from a cellular and multi-system perspective. Influences of genetic, ethnic, cultural, and temporal variables on human disease are analyzed. Content aims at stimulating critical thinking. Research-based pathophysiologic knowledge will be applied to nursing management of illness and health restoration.

Prerequisites: None
Three Semester Credits (Contact hours per week: Lecture 3)

N3521 Gerontologic Nursing
This course is designed to explore current issues and concepts related to aging. Theories of aging and concepts such as health, culture, spirituality, and environment are addressed. The overall goal is to facilitate understanding of older persons and their unique needs in order to provide holistic care and foster a better quality of life. Course fee: $30 (Fall 2018) $35 (Fall 2019) Lab fee: $30

Prerequisite: N3511
Co-requisites: None
Two Semester Credits (Contact hours per week: Lecture 1; Clinical/Lab 3)

N3523 Adult and Older Adult Health Care II
This course focuses on young, middle, and older adults experiencing an array of physiological disorders, and provides the opportunity for implementation of the nursing process in a variety of health care settings with a focus on secondary and tertiary prevention. Emphasis is on professional health care that reflects comprehensive, humanistic, altruistic, and inter-professional values. The course helps the student to incorporate professional standards as a basis for practice, to use critical thinking, to set priorities for patient care, to make nursing judgments, and to apply selected theory and research findings to provide holistic care to adults. Course fee: $30 (Fall 2018) $35 (Fall 2019) Lab fee: $30

Prerequisites: N3511, N3515, N3515B, N3517, N3540
Four Semester Credits (Contact hours per week: Lecture 4)

N3523B Adult and Older Adult Health Care II Clinical
This course focuses on young, middle, and older adults experiencing an array of physiological disorders, and provides the opportunity for implementation of the nursing process in a variety of health care settings with a focus on secondary and tertiary prevention. Emphasis is on professional health care that reflects comprehensive, humanistic, altruistic, and inter-professional values. The course helps the student to incorporate professional standards as a basis for practice, to use critical thinking, to set priorities for patient care, to make nursing judgments, and to apply selected theory and research findings to provide holistic care to adults.

Prerequisites: N3511, N3515, N3515B, N3517, N3521, N3523, N3540
Co-requisites: None
Three Semester Credits (Contact hours per week: Clinical/Lab 9)

N3526 Psychiatric and Mental Health Care
This course applies the nursing process to the care of individuals, families, and groups with psychiatric and mental health disorders. Diversity of age, gender, race, culture, developmental level, education, and socioeconomic backgrounds is emphasized. Issues of mental health and mental illness throughout the lifespan are examined. The professional nurse's role as a member of

a collegial mental health care team in the 21st century is addressed. Opportunity is provided to develop skills in applying concepts of psychiatric nursing to the care of individuals and groups in inpatient and outpatient settings. The acceptance of responsibility and accountability for practice is reaffirmed. Personal and professional growth is promoted.

Prerequisites: N3511, N3515, N3515B, N3517, N3540
Co-requisites: N3526B
Four Semester Credits (Contact hours per week: Lecture 4)

N3526B Psychiatric and Mental Health Care Clinical
This course applies the nursing process to the care of individuals, families, and groups with psychiatric and mental health disorders. Diversity of age, gender, race, culture, developmental level, education, and socioeconomic backgrounds is emphasized. Issues of mental health and mental illness throughout the lifespan are examined. The professional nurse's role as a member of a collegial mental health care team in the 21st century is addressed. Opportunity is provided to develop skills in applying concepts of psychiatric nursing to the care of individuals and groups in inpatient and outpatient settings. The acceptance of responsibility and accountability for practice is reaffirmed. Personal and professional growth is promoted.

Prerequisites: N3511, N3515, N3515B, N3517, N3540
Co-requisites: N3526
Two Semester Credits (Contact hours per week: Clinical 6)

N3532 Reproductive Health Care
This course is designed to offer students the opportunity to apply critical thinking and clinical judgments to the health care of the childbearing family from a holistic and humanistic perspective. Students integrate theories of nursing, family, systems, role, development, and communications and apply them to childbearing families. Nursing process, research, and ethical professional standards are applied to normal and high-risk childbearing families in various settings. Students critically analyze health care needs and resources of multicultural childbearing families and the ability of the health care system to meet those needs. Health assessment, health promotion, disease prevention, and management of normal and high-risk conditions in the prenatal, intrapartum, and postpartum periods will be the focus. The course is designed for students to examine the impact of the nursing perspective in an interdisciplinary approach to health care. The clinical portion of this course is designed to offer students the opportunity to apply theory, nursing process, critical thinking, and to develop psychomotor skills related to the care of women and neonates. Course fee: $30 (Fall 2018) $35 (Fall 2019) Lab fee: $30

Prerequisites: N3511, N3515, N3515B, N3517, N3540
Co-requisite: N3521, N3523, N3526, N3526B
Four Semester Credits (Contact hours per week: Lecture 4)

N3532B Reproductive Health Care Clinical
This course is designed to offer students the opportunity to apply critical thinking and clinical judgments to the health care of the childbearing family from a holistic and humanistic perspective. Students integrate theories of nursing, family, systems, role, development, and communications and apply them to childbearing families. Nursing process, research, and ethical professional standards are applied to normal and high-risk childbearing families in various settings. Students critically analyze health care needs and resources of multicultural childbearing families and the ability of the health care system to meet those needs. Health assessment, health promotion, disease prevention, and management of normal and high-risk conditions in the prenatal, intrapartum, and postpartum periods will be the focus. The course is designed for students to examine the impact of the nursing perspective in an interdisciplinary approach to health care. The clinical portion of this course is designed to offer students the opportunity to apply theory, nursing process, critical thinking, and to develop psychomotor skills related to the care of women and neonates.

Prerequisites: All courses in first, second and third semester
Co-requisite: N3523B
Student must have successfully completed all hours of N3523B-Adult and Older Adult Health Care II Clinical prior to beginning N3532B.

Two Semester Credits (Contact hours per week: Clinical 6)

N3536 Child and Adolescent Health Care
This course offers the student the opportunity to develop critical thinking skills for the care of children and families in various health care settings. It includes information from current literature, research, and practice pertinent to growth and development, psychosocial, cultural, and physical needs of children with emphasis focused on health promotion, health maintenance, and health restoration. Specific nursing theories, developmental theories, coping, grief and grieving, and system theories, for the care of children and families are explored. The nursing role and collegial relationships critical to holistic, humanistic, and altruistic care of families and children from multicultural backgrounds experiencing various stressors are discussed. Selected community resources and legal and ethical considerations in the care of children and families will be identified. The clinical portion of the course is designed to offer students the opportunity to apply theory, nursing process, and critical thinking skills to the care of children and families. Generalized and specialized ill child and well child settings are used for clinical placement. Course fee: $30 (Fall 2018) $35 (Fall 2019) Lab fee: $30

Prerequisites: N3511, N3515, N3515B, N3517, N3521, N3523, N3526, N3526B, N3532, N3540
Co-requisite: N4527
Four Semester Credits (Contact hours per week: Lecture 4)

N3536B Child and Adolescent Health Care Clinical
This course offers the student the opportunity to develop critical thinking skills for the care of children and families in various health care settings. It includes information from current literature, research, and practice pertinent to growth and development, psychosocial, cultural, and physical needs of children with emphasis focused on health promotion, health maintenance, and health restoration. Specific nursing theories, developmental theories, coping, grief and grieving, and system theories, for the care of children and families are explored. The nursing role and collegial relationships critical to holistic, humanistic, and altruistic care of families and children from multicultural backgrounds experiencing various stressors are discussed. Selected community resources and legal and ethical considerations in the care of children and families will be identified. The clinical portion of the course is designed to offer students the opportunity to apply theory, nursing process, and critical thinking skills to the care of children and families. Generalized and specialized ill child and well child settings are used for clinical placement.

Prerequisites: N3511, N3515, N3515B, N3517, N3521, N3523, N3526, N3526B, N3532, N3540, N4521, N4521B, N4527, N4528
Co-requisite: N3523B
Student must successfully complete all hours of N3523B – Adult and Older Adult Health Care II Clinical prior to beginning N3536B.

Two Semester Credits (Contact hours per week: Clinical 6)

N3540 Pharmacotherapeutics
This course focuses on the use of pharmacological agents in adult clients to prevent illness and maintain and restore wellness, and addresses relevant background information needed by the nurse to develop a plan of therapeutic intervention and to evaluate patient's response to drugs. Drug effects and management of clients receiving pharmaceutical agents is viewed from a holistic perspective.

Co-requisites: None
Three Semester Credits (Contact hours per week: Lecture 3)

N3560 Ethics: Historical Lessons
This course will explore ethics through the perspective of historical case studies. Examples include the response of communities and governments to infectious diseases, research without consent of subjects, as well as the central role played by physicians and nurses in planning and implementing genocide in the name of eugenics and racial hygiene during the Holocaust and other genocides. The course will focus on exploring the lessons we can learn from history as we confront the challenges of problems in today's society and in the future.

Prerequisites: None
Three Semester Credits (Contact hours per week: Lecture 3)

N3562 The End of Life: Interprofessional Perspectives on Death and Dying
This interprofessional course is designed to familiarize the student with multiple aspects of the end-of-life experiences. Faculty will lead discussions concerning physiological processes, communication, ethical, legal, economic, and spiritual issues related to dying and death. Selected videos will be used to enhance topical discussions. Learning experiences include preparing an Advance Directive, a reflective journal, and selected group presentation.

Prerequisites: None
Three Semester Credits (Contact hours per week: Lecture 3)

N3564 Introduction to Applied Health Informatics
This course is designed to provide students with an introduction to informatics knowledge by the integration of health science, information management, and computer technology and to prepare students to utilize clinical information technologies to improve patient safety and health care outcomes. This course focuses on health information applications, ethical and privacy issues in health care informatics, and clinical information tools and emerging technologies for clinical practice. Students will have opportunities to examine clinical information system (CIS) and evaluate the appropriate use of health information technology for clinical practice. In addition, this course will focus on health informatics applications in education and research.

Prerequisites: None
Three Semester Credits (Contact hours per week: Lecture 3)

N3565 Application of Multicultural Concepts to Healthcare of Latinos in the U.S.
This course exposes students to cultural values, health related behaviors and linguistic Characteristics of Latinos to facilitate the student's ability to assess, plan and deliver culturally sensitive nursing interventions for Latino patients and families and communities.

Prerequisites: None
Co-requisites: None
Three Semester Credits (Contact hours per week: Lecture 3)

N3601W Community Health for RNs
The course introduces the student to the integration of professional nursing with public health principles and methods in order to apply the nursing process to the community. Students have the opportunity to learn comprehensive methods for assessment and identification of populations at risk for major community health problems. The course emphasizes approaches for interdisciplinary and intra-disciplinary strategies, using the health care system and community resources, to promote health and prevent disease for these at risk populations.

Prerequisites: N4512W
Co-requisites: N3602W, N4512W
Three Semester Credits (Contact hours per week: Lecture 3)

N3602W Community Health Project for RNs
In this course, students and faculty collaborate with professional and community partners to promote health and prevent disease in a population. The focus is on integration of professional nursing and public health principles and methods to apply the nursing process to individuals, groups, and populations. Students collaborate to assess populations at risk, analyze community health problems, plan interventions, and develop an evaluation plan.

Prerequisite: None
Co-requisite: None
Two Semester Credits (Contact hours per week: Clinical 6)

N3701W Professional Nursing Practice
Theories are explored as a foundation for professional nursing practice. This course examines what it means for nursing to be a profession. The historical and theoretical foundations of professional

nursing will be explored. Nursing will be analyzed in light of characteristics of a profession. The competencies expected of a professional nurse as well as the standards necessary to provide evidence based patient centered care will be examined. Group process and dynamics will be applied in developing and implementing a project.

Prerequisite: None
Co-requisite: None
Four Semester Credits (Contact hours per week: Lecture 4)

N3702W Issues in Professional Practice

This course explores issues relating to evidenced-based professional nursing practice. Professional standards of care, professional boundaries of practice, accountability, responsibility and cultural sensitivity will be discussed. Ethical theories and principles will be examined in relation to legal and ethical issues. The impact of biomedical ethics on the role of the nurse will be analyzed. The Nurse Practice Act, the Code of Ethics for Nurse, and other statutory laws, rules and regulations, legal and ethical responsibilities as well as workplace policies are examined.

Prerequisite: None
Four Semester Credits (Contact hours per week: Lecture 4)

N3703W Management and Leadership

Emphasis will be placed on the leadership and management roles of the nurse in a inter-professional team practice. This course explores skills needed for fiscal responsibility, quality improvement, advocacy, leadership and management. Multiple career and educational opportunities for nursing will be explored. Organizational management and leadership theories will be examined as they apply to professional practice. Organizational standards for health care facilities will be examined.

Prerequisite: None

Four Semester Credits (Contact hours per week: Lecture 4)

N3704W Synthesis: Application for change into Practice for RNS

The focus of this course is the role of a change agent. Change theories will be utilized for developing a change project that will initiate a change in process, policy, or procedure in the healthcare system. This course draws from past experience and knowledge acquired in previous program courses. Informatics will be used to support and form the foundation for the change project.

Prerequisites: N3701/N3701W, N3702/N3702W, N3703/N3703W
Co-requisites: N3701/N3701W, N3702/N3702W, N3703/N3703W
Three Semester Credits (Contact hours per week: Lecture 3)
Four Semester Credits (Contact hours per week: Lecture 4-Effective Spring 2017)

N4498 Selected Topics in Nursing

This course gives the student the opportunity to explore and study a specific area of interest in nursing. The selected topics offered by the faculty reflect a variety of contemporary nursing subjects.

Prerequisite: Permission of Instructor
One to Four Variable Semester Credits (Contact hours per week: Lecture 1-4, Lab TBD, Clinical TBD)

N4499 Independent Study in Nursing

This course gives the student an in-depth study in a specific topic area. Topic and mode of study must be agreed between student and instructor.

Prerequisite: Permission of Instructor
One to Four Variable Semester Credits (Contact hours per week: Lecture 1-4, Lab TBD, Clinical TBD)

N4512W Research Critique and Utilization
This course provides the student with the opportunity to acquire knowledge that promotes development of a nursing research consumer. The course focuses on the relationship of the science of nursing to the practice of nursing. The course gives the student the opportunity to become familiar with the various methods of scientific inquiry including the components of the research, process, and concepts and terms associated with the process. Orientation to the research process gives the student the opportunity to develop a basis for critically evaluating research findings and applying the results to practice in a variety of clinical settings.

Prerequisite: None
Two Semester Credits (Contact hours per week: Lecture 2)

N4521 Community/Public Health Nursing
In community/public health nursing, the group, community, or population is the unit of care. Professional nursing and public health principles and methods are emphasized in applying the nursing process to populations. The focus is on identifying determinants of health, prioritizing problems, prevention, and advocating for those who might benefit from community/public health nursing services.

Prerequisites: N3511, N3515, N3515B, N3517, N3521, N3523, N3526, N3526B, N3532, N3540,
Co-requisite: N3536
Three Semester Credits (Contact hours per week: Lecture 3)

N4521B Community/Public Health Nursing - Clinical
In this course, students and faculty collaborate with professional community partners to promote health and prevent disease in a population. The focus is on integration of professional nursing and public health principles and methods to apply the nursing process to individuals, groups, and populations. Students collaborate to assess populations at risk, analyze community health problems, plan interventions, and develop an evaluation plan. Course fees: Lab fee: $30

Prerequisites: N3511, N3515, N3515B, N3517, N3521, N3523, N3526, N3526B, N3532, N3540,
Co-requisite: N3536, N4521
Three Semester Credits (Contact hours per week: Clinical 9)

N4526W Role Transition for RNs
Educational and role development opportunities for nurses will be examined. The importance of professional goal development for future nursing roles will be explored. Different opportunities for advanced practice nursing will be investigated. Professional responsibility for lifelong learning through a myriad of professional organizations and activities will be explored.

Prerequisites: None
Two Semester Credits (Contact hours per week: Lecture: 2 Hrs.)

N4527 Professional Practice and Leadership
This course explores selected leadership and management theories and concepts used in health care delivery. Selected issues relevant to nursing practice and education are presented as they relate to the student's adjustment to the professional nursing role. Professional nursing issues include scope of practice based on statutory laws and regulations, legal and ethical responsibilities, substance abuse/mental health, career development, and workplace issues.

Prerequisites: N3511, N3515, N3515B, N3517, N3521, N3523
Three Semester Credits (Contact hours per week: Lecture 3)

N4528 Management of Patients in High Acuity Settings
This course focuses on both the theoretical content related to nursing management of patients in high acuity care areas and the clinical application of this content in a compassionate holistic manner. The course incorporates theoretical applications and research findings in the areas of nutrition, prevention, rehabilitation, and socio-cultural aspects. The clinical component of this course is designed to provide a clinical practicum of high acuity care experiences guided by a

preceptor. The course will emphasize application of theoretical concepts, research findings, advanced technology, and standards of professional nursing used in caring for patients from culturally diverse populations experiencing physiological and psychosocial alterations at various stages of the wellness/illness continuum. Psychosocial, lifespan, and behavioral concepts encountered by patients with high acuity disorders and trauma will be discussed. The management/leadership component of this course focuses on perspectives of the professional nursing role for the 21st century as demonstrated through professionalism, leadership, collaborative practice, critical thinking, and application of the nursing process in patient care. Course fee $30: Lab fee: $30

Prerequisites: N3511, N3515, N3515B, N3517, N3521, N3523, N3526, N3526B, N3532, N3540
Co-requisites: None
Three Semester Credits (Contact hours per week: (Lecture 3)

N4528B Management of Patients in High Acuity Settings - Clinical
This course focuses on both the theoretical content related to nursing management of patients in high acuity care areas and the clinical application of this content in a compassionate holistic manner. The course incorporates theoretical applications and research findings in the areas of nutrition, prevention, rehabilitation, and socio-cultural aspects. The clinical component of this course is designed to provide a clinical practicum of high acuity care experiences guided by a preceptor. The course will emphasize application of theoretical concepts, research findings, advanced technology, and standards of professional nursing used in caring for patients from culturally diverse populations experiencing physiological and psychosocial alterations at various stages of the wellness/illness continuum. Psychosocial, lifespan, and behavioral concepts encountered by patients with high acuity disorders and trauma will be discussed. The management/leadership component of this course focuses on perspectives of the professional nursing role for the 21st century as demonstrated through professionalism, leadership, collaborative practice, critical thinking, and application of the nursing process in patient care.

Prerequisites: N3511, N3515, N3515B, N3517, N3521, N3523, N3526, N3526B, N3532, N3536, N3540, N4521, N4521B, N4527, N4528
    *   (Students are REQUIRED to successfully complete the clinical rotation for N3523B,
        BEFORE they can begin the clinical rotation for N4528B. Students who do not
        successfully complete N3523B are not allowed to continue enrollment in N4528B.)
Co-requisites: N3523B*
Four Semester Credits (Contact hours per week: (Clinical 12)

N4530W Critical Synthesis Application
This course provides the student with the opportunity to apply test-taking and reasoning skills to adults, children, and families, and to integrate concepts from pathophysiology, pharmacology, and health assessment, nursing research, and clinical experiences using NCLEX review references, online resources, discussion, problem-based learning, case studies, and critical thinking approaches.

Prerequisites: N3511, N3515, N3515B, N3517, N3521, N3523, N3526, N3526B, N3532, N3536, N3540, N4521, N4521B, N4527, N4528
Co-requisites: N3523B, N3536B, N3532B, N4528B, N4512W
One Semester Credit (Contact hours per week: Web-based/Lecture 1)

N5592W Management and Leadership
Emphasis will be placed on the leadership and management roles of the nurse in a multidisciplinary and collegial practice. This course explores skills needed for fiscal responsibility, quality control, advocacy, leadership and management. Multiple career and educational opportunities for nursing will be explored. Organizational, management, and leadership theories will be examined as they apply to professional practice. Organizational standards for health care facilities will be examined.

Prerequisites: None
Co-requisites: None
Four Semester Credits (Contact hours per week: Lecture 4)

N5593W Community Health Practice for RNs

In community/public health nursing, a population is the unit of care. Professional nursing and public health principles and methods are emphasized in applying the nursing process to populations. The focus is on identifying and prioritizing population-level health problems, recognizing and addressing determinants of health, preventing health problems, and advocating for health equity and access for all.

Prerequisites: None
Co-requisites: None
Three Semester Credits (Contact hours per week: Lecture 3)

N5593B Community Health Project for RNs - Clinical
In this course, students and faculty collaborate with professional and community partners to promote health and prevent disease in a population. The focus is on integration of professional advanced nursing practice and public health principles and methods to apply the nursing process to individuals, groups, and populations. The role of advance practice nurses and primary health care are emphasized as students collaborate to assess populations at risk, analyze community health problems, plan interventions and develop an evaluation plan.

Prerequisites: None
Co-requisites: None
Two Semester Credits (Contact hours per week: Clinical 2)

N5594W Synthesis for RNs
The focus of this course is the synthesis of content and skills acquired in the RN-FNP program. Theories will be utilized for developing a project that will initiate a change in process, policy, or procedure in the healthcare setting. Factors that need to be examined when initiating a change will be discussed. Current peer reviewed literature related to evidence based practice will be synthesized to form the foundation for the change project.

Prerequisites: None
Co-requisites: None
Four Semester Credits (Contact hours per week: Lecture 4)

Master of Science in Nursing (MSN) Degree Program

MSN Program Objectives

The Master of Science in Nursing Program is designed to provide an opportunity for the student to become a leader. The graduate makes significant contributions to the improvement of health care and influences health care policy through advanced clinical practice and research in order to meet the current needs of society.

Education at the master's or post-master's level prepares graduates to assume leadership roles in clinical practice, nursing administration and nursing education. Advanced nursing practice graduates are prepared for entry into doctoral education.

Graduates are given the opportunity to:
- Demonstrate mastery of specialized knowledge and skills that will promote functioning in an advanced nursing role.
- Integrate nursing science with knowledge from ethics, informatics, and the biophysical, psychosocial, and organizational sciences into advanced nursing practice.
- Integrate best practices and evidence aimed at positively impacting health care to achieve optimal outcomes.
- Foster collaborative interprofessional relationships with other health professionals to promote delivery of safe, value-driven, and high quality health care.
- Utilize leadership skills in promoting health for individuals, groups, and communities of interest.

Master of Science in Nursing Programs

Education at the master's or post-master's level prepares graduates to assume leadership roles in clinical practice, nursing administration and nursing education. Advanced nursing practice graduates are prepared for entry into doctoral education.

The program of study leading to the MSN degree combines online courses with face-to-face classes and clinical experiences offering flexibility to students. The curriculum depends on the clinical concentration the student selects.

The non-degree Post-Master's Certificate Programs of study also combine online courses with face-to-face courses and clinical experiences offering flexibility to students. The curriculum varies per track. Students have the following areas from which to choose:

- **Adult/Gerontology Acute Care Nurse Practitioner**
  - *Post Master's Adult/Gerontology Acute Care Nurse Practitioner Certificate*
- **Adult/Gerontology Nurse Practitioner**
  - *Post Master's Adult/Gerontology Primary Care Nurse Practitioner Certificate*
- **Family Nurse Practitioner**
  - *Post Master's Family Nurse Practitioner Certificate*
  - *RN-Family Nurse Practitioner*
- **Nursing Leadership and Administration**
  - *Post Master's Leadership and Administration Certificate*
- **Psychiatric/Mental Health Nurse Practitioner**
  - *Post Master's Psychiatric/Mental Health Nurse Practitioner Certificate*
- ***Post Master's Emergency/Trauma Certificate***
- ***Post Master's Forensic Nursing Certificate***
- ***Post Master's Nursing Education Certificate***

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Clinical Concentrations

Adult/Gerontology Acute Care Nurse Practitioner: The Adult/Gerontology Acute Care Nurse Practitioner track prepares graduates to manage the care of adult patients with complex health deviations in tertiary settings. This option is for those who wish to focus on adult acute care. The curriculum focuses on all aspects of advanced practice including assessment, diagnosis, and disease management as well as technical skills required to manage care for acutely, critically, or chronically ill adults.

Students may choose to add an optional trauma concentration to the track which prepares graduates to provide in-patient management of trauma from resuscitative to rehabilitative care.

Adult/Gerontology Primary Care Nurse Practitioner: The Adult/Gerontology Primary Care track prepares graduates to care for adults from adolescence throughout the lifespan. A holistic and multidisciplinary approach to care focuses on health promotion, disease prevention, and illness management. A systems approach also is used to assess, diagnose, and manage episodic and chronic health problems in young, middle and older adults.

Family Nurse Practitioner: The Family Nurse Practitioner (FNP) track prepares graduates to care for individuals and families across the lifespan with a focus on primary care in outpatient settings. There is a strong emphasis on health promotion, risk reduction, disease prevention and illness management. The clinical component provides interdisciplinary experiences working with other healthcare providers in caring for individuals and their families.

Students may choose to add an optional emergency concentration to the FNP track which prepares graduates to provide care in an emergency department/center.

RN-FNP: The RN-FNP track is aimed at producing quality graduates that will meet the needs of our diverse communities. Associate degree prepared RNs who are looking to obtain their Family Nurse Practitioner MSN degree are invited to apply to this unique opportunity which is one of only a handful of programs offered in the country. An associate degree RN can complete the RN-FNP program in 54 credits over 5 semesters attending as a full-time student.

Nursing Education: The Nursing Education track is designed to provide an opportunity for the student to become a leader in nursing education. This program prepares the graduate to enter the dynamic and challenging arena of educating future nurses, nursing staff and patients.

Nursing Leadership and Administration: The Nursing Leadership and Administration track prepares its graduates to be nurse leaders in highly complex and dynamic healthcare settings. Students will gain the knowledge and skills necessary to apply evidenced-based management principles to achieve desired clinical outcomes. By mastering the precepts of organizational efficiency and effectiveness goals, they will be poised to contribute to the advancement of nursing practice and improvement of our nation's healthcare delivery system.

Students may choose to add an optional emergency/trauma concentration to the track which focuses on the competencies of the nurse leader in this area of specialty.

Psychiatric/Mental Health Nurse Practitioner:
The Psychiatric/Mental Health Nurse Practitioner track prepares graduates to care for individuals, groups, and families across the lifespan in a variety of settings. A strong emphasis is on psychotherapeutic techniques and psychopharmacotherapy. The clinical

component provides interprofessional experiences working with other healthcare providers in caring for individuals and their families with psychiatric/mental health conditions.

Deadlines for Application

To be considered for admission into the MSN or Post-Masters program, completed applications must be received in the Registrar's Office by the dates shown below.

Program	Application Term	Application & Documentation Deadline
MSN PROGRAMS		
MSN in Family Nurse Practitioner	Summer and Fall Spring	January 1 August 15
MSN in Adult/Gerontology Acute Nurse Practitioner	Summer and Fall Spring	January 1 August 15
MSN in Adult/Gerontology Primary Care Nurse Practitioner	Summer and Fall Spring	January 1 August 15
MSN in Psychiatric/Mental Health Nurse Practitioner	Summer and Fall Spring	January 1 August 15
MSN in Leadership and Administration	Fall Spring Summer	July 1 August 15 April 1
POST-MASTERS PROGRAMS		
Post Master's Programs • Family NP • Adult/Gerontology Primary Care NP • Adult/Gerontology Acute Care NP • Psychiatric/Mental Health NP • Emergency Trauma Concentration • Forensic Nursing Concentration	Summer and Fall	January 1
	Spring	August 15
Post Master's in Nursing Education & Nursing Leadership/ Administration)	Fall	July 1
	Spring	October 1
	Summer	April 1

Admission – MSN Program

Admission Criteria

The admission policy makes explicit the multiplicity of factors taken into consideration in a holistic admissions process. These admission factors are not assigned a specific weight or point value. The School of Nursing considers the totality of each application and gives importance to the following factors:
1. Intellectual capacity, based on consideration of the overall collegiate GPA; academic awards and honors, scholarly accomplishments; degree of difficulty of undergraduate academic program; and any other relevant data submitted;
2. Interpersonal and communication skills, based on evidence of being well-written and well-spoken;
3. Breadth and depth of nursing educational experiences, based on consideration of factors in the record reflecting a combination of a strong scientific background and

also an ability to understand the complex nonscientific problems facing healthcare workers and patients, e.g., ethical, cultural, or socioeconomic problems; consideration of community or charitable service, e.g., volunteering to help the less fortunate; extracurricular activities and organizations; leadership positions; employment history; recognition for humanitarian service; and awareness and direct knowledge of cultural elements as they may have an impact on healthcare;

4. Potential for service to the State of Texas, with consideration given to Texas residency; applicant's goals for the future; cultural/socioeconomic status; race/ethnicity; potential for future provision of health services to under-served areas or needed specialties; and linguistic skills appropriate to the Health Professions Shortage Area the applicant wishes to serve;

5. Motivation, with consideration given to success in overcoming adverse economic or educational conditions; employment history occurring simultaneously with undergraduate education; participation in activities requiring time management skills; constantly improving undergraduate record; veteran status, and experience in health-related activities;

6. Integrity, with consideration given to any academic integrity violation and/or conduct or disciplinary problems in college or the workplace; and

7. Technical standards, related to observation, communication, psychomotor skills, intellectual and cognitive abilities, behavioral and social attributes

8. At least one year of full time employment (or part-time equivalent) as a direct patient care RN in a critical care setting such as an intensive care unit (ICU).

Interview

MSN applicants may be interviewed during the admission process. Applicants are evaluated on additional elements, which include public or community service, humanitarian service, extracurricular activities, communication skills, and experiences. In the categories of public or community service and humanitarian service, consideration is given to an interest in service to underserved areas and populations.

Full Admission

This category applies to students who have completed all of the requirements for admission. (see MSN Application procedure.)

Conditional Admission

Conditional admission may be granted after evaluation of the applicant's record. This category applies to a student who does not meet the full admission requirements. Successful completion of the first nine semester hours with a grade of "B" or better is required or the student must withdraw or be dismissed from the program. The student may appeal the dismissal through the Master's Council.

Provisional Admission

This category applies to students who have not completed all the requirements for admission. These students are required to complete and submit evidence of completion of all requirements for full or conditional admission during the first term of enrollment in order to continue in the program.

MSN/Non-Degree Post-Masters Application Procedure
Applicants should submit the following to the Office of the Registrar:

1. A completed online application for admission and $60 non-refundable application fee due at the time of application submission.

2. One official copy of a transcript from each institution attended. If attended any UTHealth school, an official transcript is not necessary. Electronic submission is preferred. Transcript(s) should show:

- A Baccalaureate degree in nursing earned from an accredited program. Applicants must have a grade point average of at least 3.0 on a 4.0 scale for the last 60 hours of the BSN program.
- A Master's degree in nursing from an accredited school if Post-Master's applicant.
- A completed basic statistics course with a grade of 'C' or higher.
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3. Three satisfactory academic/professional references. (individual references should be provided with an applicant letter of reference form).
4. One official copy of TOEFL score if international applicant. TOEFL scores can be no more than two years old. A minimum score of 213 on the computer-based exam, or a minimum score of 86 on the internet-based exam.
5. A course-by-course evaluation of international credentials by Educational Credential Evaluators (ECE) for individuals with degrees/courses from outside the US.
6. A professional curriculum vitae or resume.
7. Documentation on application of minimum work experience for chosen clinical track/concentration:

Clinical Track	Years Experience as Registered Nurse
Adult/Gerontology Nurse Practitioner	One year experience in critical care
Adult/Gerontology Primary Care Nurse Practitioner	One year clinical experience
Family Nurse Practitioner	One year clinical experience
Psychiatric/Mental Health Nurse Practitioner	One year clinical experience in a psychiatric setting

Admissions Procedures
Once admitted and prior to enrollment, the student must submit:

1. Eligibility for or evidence of unencumbered, current Texas nursing licensure without stipulations or enhanced nurse licensure compact (ENLC) multistate licensure
2. Documentation of current BCLS; students in the Adult/Gerontology Acute Care Nurse Practitioner track must submit documentation of both BCLS and ACLS
3. Evidence of required immunizations
4. Completed criminal background check
   Completed drug screen

International applicants and students should contact the Office of International Affairs for further information: https://www.uth.edu/international-affairs/.

Essential Skills for Nurses

Nurses must be able to demonstrate cognitive skills in critical thinking and logical/analytical thinking. Nurses must possess and demonstrate psychomotor skills, including, but not limited to fine motor dexterity, physical strength, coordination, and proper body mechanics. Observational skills, such as the ability to hear within the normal decibel range, the ability to read English in regular to extra-fine print, and the ability to palpate/auscultate, are also required. Students must be able to demonstrate these skills, with or without reasonable accommodation. See HOOP 101, Disability Accommodation.

Applicant Selection

The Admissions Committee of the Master's Council will make selections from the pool of the applicants. Evaluation of the total information available to the admissions committee results in a final decision for acceptance of the applicants into the program.

All applicants will be notified in writing whether or not they have been accepted into the program. Acceptance into the program is applicable only to the semester for which the applicant applied.

As soon as the entering student receives the registration materials in the mail, she/he should make an appointment with the assigned advisor to develop a degree plan.

Academic Common Market

The Cizik School of Nursing Master of Science in Nursing (MSN) Degree Program has been approved through the Southern Regional Education Board for the Academic Common Market (ACM). The ACM is an interstate agreement among southern states for sharing academic uncommon programs. Participating states arrange for their residents who qualify for admission to enroll in specific programs in other states on an in-state tuition basis. The ACM is available only to states that are members of the Southern Regional Educational Board. Non-Texas residents who are accepted to the MSN Program and who are eligible to be considered for in-state tuition through the ACM must contact the Office of the Registrar to receive information on the procedure for applying through the ACM for in-state tuition.

Transfer of Credit

A student may submit MSN course credits earned at other universities for application toward the MSN Degree. The following restrictions apply:
- The course must clearly relate to the student's approved program of study.
- Nine semester hours may be transferred from accredited institutions outside The University of Texas System.
- An unlimited number of hours may be transferred from institutions within The University of Texas System, but the student must complete a minimum of 26 hours in residency at the SON. Students may not transfer credit hours for clinical courses, preceptorship courses, or synthesis courses (thesis and thesis options).
- Equivalency credit for a required course in the master's program must be approved by the faculty member. The course must have been taken within the five-year time limit to complete Master's Program degree requirements.
- The transcript must show a grade of "A", "B", or "P" in the course.
- The course may not be transferred if it was used to apply to another completed degree.
- All courses to be transferred must be at the graduate level.

Courses Taken in Other University of Texas System Institutions

All students who have been admitted to the MSN Program and who plan to take courses applicable to a nursing degree in a University of Texas component other than UTHealth must obtain approval in advance from the advisor prior to taking such courses. A transcript must be sent to the Office of the Registrar immediately upon the completion of the course(s).

Master of Science in Nursing Curriculum
NOTE: The curriculum and the number of required credit hours vary among programs.

Nurse Practitioner Role Curriculum

Core Courses		Hours
N6106W	Nursing Research & Epidemiology for Evidence-Based Practice	3
N6104W	Nursing Informatics: Introduction to Concepts and Healthcare Technologies	2
N6105W	Evaluation and Application of Research	3

Advanced Practice Core Courses		
N6152W	Advanced Physical Examination & Differential Diagnosis	2
N6152B	Advanced Physical Examination & Differential Diagnosis Practicum	1
N6165W	Advanced Practice Role in Population Health	3
N6151W	Advanced Pathophysiology	3
N5529W	Pharmacology for Advanced Practice Nursing	3
N6551W	Diagnostic Tests and Procedures	2
N6154W	Transition to Advanced Practice Nursing	2

Clinical Courses		
NXXXX	(Didactic & Clinical/preceptorship courses specific to track)	17

	Total	**41**

RN-FNP Role Curriculum

Bridge Courses		Hours
N5592W	Management and Leadership	4
N5593W	Community Health Practice for RNs	3
N5593B	Community Health Project for RNs-Clinical	2
N5594W	Synthesis for RN's	4

Core Courses		Hours
N6106W	Nursing Research & Epidemiology for Evidence-Based Practice	3
N6104W	Nursing Informatics: Introduction to Concepts and Healthcare Technologies	2
N6105W	Evaluation and Application of Research	3

Advanced Practice Core Courses		
N6152W	Advanced Physical Examination & Differential Diagnosis	2
N6152B	Advanced Physical Examination & Differential Diagnosis Practicum	1
N6165W	Advanced Practice Role in Population Health	3
N6151W	Advanced Pathophysiology	3
N5529W	Pharmacology for Advanced Practice Nursing	3
N6551W	Diagnostic Tests and Procedures	2
N6154W	Transition to Advanced Practice Nursing	2

Clinical Courses		
NXXXX	(Didactic & Clinical/preceptorship courses specific to track)	17

Total   **54**

Nursing Leadership and Administration Curriculum

Core Courses		Hours
N5501W	Theoretical Foundations for Advanced Nursing	2
N6102W	Preparation of Scholarship Skills for Advanced Nursing Practices	1
N6105W	Evaluation and Application of Research in Advanced Nursing Practice	3
N6106W	Nursing Research & Epidemiology for Evidence-Based Practice	3
N6104W	Nursing Informatics: Introduction to Concepts & Health Information Technologies	2

Leadership/Administration Courses		
N6701	Transforming Healthcare through Nursing Leadership	3
N6702	Organizational Development: Creating Cultures of Excellence	2
N6702B	Nursing Leadership and Administration Practice 1	1
N6703	Developing and Leading Human Performance	3
N6704	Organizational Quality Improvement and Patient Safety	2
N6704B	Nursing Leadership and Administration Practice 2	1
N6705W	Nursing Leadership and Administration Role Focus	2
N6706	Healthcare Financial Management	3
N6706B	Nursing Leadership and Administration Practice 3	1
N6707W	Analyzing Issues in Quality Improvement	1
N6708 W	Role of the Nurse Leader in Advancing the Health of Populations and Administration Preceptorship	2
N6709W	Project Management Foundations	1
N6710	Nursing Leadership and Administration Preceptorship	3
N6711W	Healthcare Policy, Law, and Ethics	2
	Total	**38**

Non-Degree Post-Master's Completion Nurse Practitioner Curriculum

Students enrolled for a Post-Master's completion certificate program must meet the following requirements. Students may meet these requirements by either taking the courses, achieving course objectives using validation procedure, or through equivalency credit (for courses from another university). Equivalency credit is not granted for clinical courses and preceptorships.

All students must complete the following Advanced Practice Core courses or have written approval and verification of having taken them:

N6152W	Advanced Physical Examination & Differential Diagnosis	2
N6152B	Advanced Physical Examination & Differential Diagnosis Practicum	1
N6165W	Advanced Practice Role in Population Health	3
N6151W	Advanced Pathophysiology	3
N5529W	Pharmacology for Advanced Practice Nursing	3
N6551	Diagnostic Tests and Procedures	2

Post Master's Completion Nurse Practitioner - Required Courses

Advanced Practice Core Courses		Hours
N6152W	Advanced Physical Examination/ Differential Diagnosis Didactic	2
N6152B	Advanced Physical Examination/ Differential Diagnosis Lab Practicum	1
N6154W	Transition to Advanced Practice Nursing	2
N6165W	Advanced Practice Role in Population Health	3
N6151W	Advanced Pathophysiology	3
N5529W	Advanced Pharmacology	3
N6551	Diagnostic Tests and Procedures	2

Clinical Courses		
NXXXX	(Didactic & Clinical/preceptorship courses specific to track)	15-17
	Total	**31-33**

Students with an MS or MSN in population but with a different advanced practice role (i.e. CNS to NP) must take:

Advanced Practice Core Courses (or have equivalency credit) Clinical Sequence including N6154W Transition to Advanced Practice Nursing Preceptorship (4-5 credit hours, 240-300 clinical clock hours) – hours vary by track requirements. The total clinical hours for the new role is 660.

Students with an MS or MSN in another specialty and a different role must take:

Advanced Practice Core Courses (or have equivalency credit) Clinical Sequence including N6154W Transition to Advanced Practice Nursing Preceptorship (4-5 credit hours, 300 clinical clock hours) – hours vary by track requirements. The total clinical hours for the new role is 660.

Students with an MS or MSN in another population but in the NP role (i.e. FNP to PMHNP) must take:

Advanced Practice Core Courses (or have equivalency credit) Clinical Sequence excluding N6154W Transition to Advanced Practice Nursing Appropriate Preceptorship Hours (2-4 credit hours, 120-240 clinical clock hours) – based on gap analysis of prior faculty-supervised academic clinical experiences and those needed to develop competencies in the new population-focused areas of practice – hours vary by track requirements. The minimum total clinical hours for the new population is 540.

Post Master's Completion Nursing Education Curriculum - Required Courses

Required Courses		Hours
N6136W	Foundations of Teaching and Learning	3
N6137B	Curriculum Development Evaluation	3
N6131W	Electronic Communication and Technology in Education	3
N6730	Education Role Preceptorship	3
	Total	**12**

Post Master's Completion Nursing Leadership and Administration - Required Courses

Required Courses	Hours

N6701	Transforming Healthcare through Nursing Leadership	3
N6702	Organizational Development: Creating Cultures of Excellence	2
N6702B	Nursing Leadership and Administration Practice 1	1
N6703	Developing and Leading Human Performance	3
N6704	Organizational Quality Improvement and Patient Safety	2
N6704B	Nursing Leadership and Administration Practice 2	1
N6706*	Healthcare Financial Management*	3
N6706B*	Nursing Leadership and Administration Practice*	1
N6705W	Nursing Leadership and Administration Role Focus	2
N6707W	Analyzing Issues in Quality Improvement	1
N6708W	Role of the Nurse Leader in Advancing the Health of Populations	2
N6709W	Project Management Foundations	1
N6711W	Healthcare Policy, Law, and Ethics	2
N6710	Nursing Leadership and Administration Preceptorship	3
	Total	**23-27**

*If less than 2 years of financial management experience or a finance academic course completed more than 5 years ago, must take N6706 and N6706B

Post Master's Completion Emergency/Trauma Nursing -- Required Courses

Required Courses		Hours
N6271	Emergency/Trauma Care I	2
N6272	Emergency/Trauma Care II	2
N6271B	Emergency/Trauma Care I Clinical (180 hours)	3
N6272B	Emergency/Trauma Care II Clinical (180 hours).	3

Post Master's Completion Forensic Nursing -- Required Courses

Required Courses		Hours
N6380	Forensic Nursing Science 1	2
N6381	Forensic Nursing Science II	2
N6378	Forensic Nursing Science Practicum/Clinical (120 hours)	2
N6379	Forensic Nursing Science Practicum/Clinical II (180 hours).	3

Academic Requirements for Progression

To be eligible for graduation/completion with an MSN degree or Post-Master's certificate, a student must:

- have a minimum cumulative 3.0 grade point average;
- successfully complete the prescribed curriculum for which they are registered and must meet all other requirements of the Cizik School of Nursing;
- submit official transcripts of any courses taken outside the Cizik School of Nursing to the Office of the Registrar;
- Complete the graduate curriculum within five years from admission for MSN students or three years for post-Master's students or have been granted an extension by the Master's Council.
- apply to graduation in myUTH prior to the established deadline each term;
- pay the required graduation/completion fee;
- complete the clearance packet and clear through all designated offices; and
- be enrolled during the term of graduation program completion.

See policy G5670 Eligibility for Graduation/Completion for more information
https://nursing.uth.edu/acaddept/academicaffairs/documents/msnpolicies

The Semester Hour
One semester hour of credit is given for four clock hours per week of clinical experience, one clock hour per week of lecture, or two clock hours per week of seminar.

Adding, Dropping and Withdrawing from Courses
Students may add, drop, and withdraw from courses with the approval of the instructor and advisor and within certain guidelines and deadlines. A student may be allowed to withdraw from the same course only twice. The policies regarding adding, dropping, and withdrawing from courses may be found at:
https://nursing.uth.edu/acaddept/academicaffairs/schoolpolicies

Students should consult the Registrar's Office website regarding deadline dates for adding, dropping, and withdrawing from courses.

On the recommendation of the instructor and Department Chair and the approval of the Vice Dean for Academic Affairs, a student may be required to withdraw from a course at any time because of neglect or for lack of preparation. Under such circumstances, the symbol "WF" will be recorded.

Classification of Students

Full-time and Part-time
A full-time student is one who is registered for at least nine semester hours during the Fall and Spring semesters, six hours during the 12-week summer session, or three semester hours during the six-week summer session or enrolled in at least three semester credit hours during one 6-week summer session or a total of six semesters credits if enrolled in more than one summer sessions. A part-time student is one who is registered for fewer hours than the stated requirement for full-time status.

Grading System
The grading system in the Cizik School of Nursing is based on a letter grade system. In computing grade point average per hour, the following scores are used: A = 4 points; B = 3 points; C = 2 points; D = 1 point; and WF/F = 0 points. The mechanisms for determining grades and course requirements are described in each course syllabus.

Permission from the instructor must be obtained before a course may be taken on a pass-fail basis. If a student fails a pass/fail course, the "F" is computed in calculating the grade point average.

Academic Probation
If at the end of any term, a student's cumulative grade point average for the hours taken in the Cizik School of Nursing falls below 3.0 and/or there is a grade below "B" on the record for that term, she/ he will be notified and placed on academic probation.

Removal from Academic probation
Students who are on academic probation will be removed from such probation at the conclusion of the term when they have achieved an overall 3.0 grade point average.

Attendance at another institution while on Academic probation
Students who leave the Cizik School of Nursing while on probation and are readmitted to the Cizik School of Nursing will be readmitted to the school on academic probation, even if they have attended another institution between leaving and reentering the Cizik School

of Nursing.

Academic Dismissal and Appeal

Students must meet the respective grading policy for the program in which they are enrolled [Grading policies for the Masters program are found in G5670; grading policies for the doctoral program are found in D7610 (PhD), D8040 (DNP), and D8105 (BSN-DNP); the grading policies for the undergraduate program are found in U3670.

Procedure

If a student does not meet academic criteria for progression in a program, the Office of Student Affairs will send a letter informing the student of the deficiency and that dismissal is required pursuant to the appropriate grading policy, with a copy to the Office of the Dean. If the student wishes to appeal the application of the grading policy resulting in dismissal, the student must submit a written request to appeal the dismissal within five business days of receipt of the notification letter, attaching supporting documentation, to the Chair of the appropriate council (Baccalaureate Council, Master's Council, Doctor of Nursing Practice Council, or PhD Council). The Councils are standing committees of the Cizik School of Nursing that assist with decision making and the implementation of policies concerning the admission, readmission, progression, and graduation of students.

The appropriate Council, upon receipt of the request, will review the request by no later than the next scheduled meeting and render its final recommendation in writing to the Dean or designee with a copy to the student. Time for a response by the Council may be extended by the Dean for good cause. A student may appeal the recommendation of the Council to the Dean or designee by submitting a written request with supporting evidence within five business days of receipt of the Council's recommendation. The determination of the Dean or designee is final.

Time Limits

Requirements for a single MSN degree must be completed within five years. Requirements for a Post-Master's Certificate must be completed in three years. A one-year extension may be granted if a written petition submitted to the Master's Degree Council by the student is approved in advance.

Master of Science in Nursing Program Course Descriptions

Course descriptions are not intended as an assurance or warranty of achievement of specific skills or knowledge

NOTE:
- *Course numbers ending in "W" denote courses where 50% or more of the content offered is online. (May require some campus attendance).*
- *Course numbers ending in "D" denote courses that are taught through distance education and include a distance education fee.*
- *Course numbers ending in "B" denote courses that are clinical or lab and include additional fees.*

N5501W Theoretical Foundations for Advanced Nursing

This course provides an overview of philosophical and theoretical bases used in nursing science. Relevant theories are explored with the aim of synthesis in development, evaluation, and application of theory in nursing.

Prerequisite: Graduate student status or permission of instructor
Two Semester Credits (Contact hours per week: Lecture 2 - online)

N5506W Statistics in Nursing
This course focuses on the understanding of statistics as it relates to the research process.

Descriptive and inferential statistics are addressed. The fundamental knowledge needed to apply descriptive and inferential statistics to selected research questions and/or hypotheses will be included.

Prerequisite/Co-requisite: None
Two Semester Credits (Contact hours per week: Lecture 2 - online)

N5521 Special Topics in Nursing Electives
Selected nursing topics covered vary from semester to semester based on student interest and faculty availability.

Prerequisite: MSN standing or permission of instructor
One-Nine Variable Semester Credits (Lecture TBD; Lab TBD; Clinical TBD)

N5522 Independent Study in Nursing
This course allows the student an opportunity to pursue a detailed in-depth study in a specific topic area. The topic and mode of study for the course must be agreed upon by student and instructor.

Prerequisites: MSN standing or permission of instructor
One-Four Variable Semester Credits: (Lecture, lab or clinical: TBD)

N5529W Pharmacology for Advanced Practice Nursing
This course focuses on the analysis of advanced pharmacological and pharmacokinetic principles and the application of these principles to selected drug categories. Emphasis is on those drugs most commonly used in obstetric/gynecological, pediatric, adult and geriatric nursing practice. Analysis of selected health problems is integrated with the development of scientifically based clinical pharmacological management of these problems.

Prerequisite: None
Three Semester Credits (Contact hours per week: Lecture 3)

N6102W Preparation of Scholarship Skills for Advanced Nursing Practice
This introductory course provides an overview of the use of computer technology for nursing research and practice. Computer-based resources including word processing, presentation software, bibliographic software, search engines and databases are used to assist in acquisition, maintenance, and presentation of information in a scholarly format.

Prerequisite: None
One Semester Credit (Contact hours per week: Lecture 1 – online)

N6103W Informatics and Healthcare Technologies
This course is designed to develop competency in the integration of concepts from nursing and computer and information science to assist students in the management, communication and assimilation of data necessary to make informed clinical decisions used to improve patient outcomes. Students will determine the appropriate use of technology for clinical practice and learn to ethically manage data, information, and technology to communicate effectively with members of the health care team, patients and caregivers to integrate safe, cost-effective, quality care across settings. The course also focuses on the application of health information technology to evidence-based practice, education and research.

Prerequisites: Permission of the instructor
Three Semester Credits (Contact hours per week: Lecture 3)

N6104W Nursing Informatics: Introduction to Concepts and Health Information Technologies
This course is designed to develop competencies in nursing informatics concepts and an appreciation of health information and communication technologies to ensure safety, quality, effectiveness, and efficiency in patient care across diverse health care settings working in inter-professional teams. The knowledge and skills related to nursing informatics prepares the student

to use and evaluate current and emerging technologies as well as offer supervision and leadership in the integration of technologies to ethically and strategically manage data, information, and technologies.

Prerequisites: None
Two Semester Credits (Contact hours per week: Lecture 2)

N6105W Evaluation and Application of Research for Advanced Nursing Practice
This synthesis course provides students with the opportunity to integrate theory, research and practice. Students will evaluate research findings to answer questions about a topic related to health care using information derived from the literature. Students will summarize the current state of the science related to the topic analyze the findings, and discuss the implications for health care in a written manuscript.

Prerequisites: N6106W
Three Semester Credits (Contact hours per week: Lecture 3)

N6106W Nursing Research and Epidemiology for Evidence-Based Practice
The course focuses on the research process from problem formulation to statistical analysis and interpretation. Clinically-based studies as well as epidemiological, population-based studies are analyzed and evaluated. Research designs and methods from quantitative, qualitative, epidemiological, and statistical perspectives will be presented and discussed. Concepts and methods used to assess the health of population, evaluate health services and screening programs, and measure health outcomes will be addressed. Implications for evidence based nursing practice will be emphasized.

Prerequisites/Co-requisites: None
Three Semester Credits (Contact hours per week: Lecture 3)

N6131W Electronic Communication and Technology in Education

This course is designed to prepare the nurse educator to develop web-based instructional modules. Student will explore various educational technologies and learn how to incorporate communication tools, such as social media and mobile devices into course design. They will apply strategies, guidelines and rubrics suitable for online instruction as they develop and evaluate course modules for web-based delivery.

Prerequisite: Admission to the graduate program or permission of the instructor.
Three Semester Credits (Contact hours per week: Lecture 3)

N6136W Foundations of Teaching and Learning

This course examines teaching and learning theories, assessment of learner characteristics, instructional design, and a variety of teaching strategies to prepare students to teach in programs of professional education, staff development, and/or patient education. Students will plan and deliver a unit of instruction for a selected group of learners.

Prerequisite: Admission to the graduate program or permission of the instructor.
Three Semester Credits (Contact hours per week: Lecture 3)

N6137W Curriculum Development and Evaluation
This course focuses on nursing program curriculum design and evaluation, evaluation of student learning, and processes for peer and self-evaluation in relation to teaching effectiveness. Students will have an opportunity to develop nursing curricula/programs of study based on accreditation and licensing requirements, develop a program evaluation plan, and critique various methods for classroom and clinical learning.

Prerequisites: Admission to the graduate program or permission of instructor.
Three Semester Credits: (Contact hours per week: Lecture 3

N6151W Advanced Pathophysiology
This course focuses on the pathogenesis of human disease as a consequence of abnormalities

and alternations of normal physiologic function, based on a molecular and cellular framework. Regulatory and compensatory mechanisms that aim at maintaining and restoring homeostasis in response to changes in the internal and external environment are explored. Students are encouraged to apply critical thinking processes of deduction, induction, analysis, and synthesis in integrating pathophysiologic alterations encountered in their clinical practice with the theoretical framework presented in class.

Prerequisite: None
Three Semester Credits (Contact hours per week: Lecture 3)

N6152W Advanced Physical Examination and Differential Diagnosis Didactic

This foundational course addresses the theoretical principles of history taking and physical health assessment throughout the life cycle. Students will develop advanced physical assessment and critical thinking diagnostic skills through the organization of data, interpretation and analysis of objective and subjective findings, identification of normal and abnormal findings, and reporting of these findings in a standard format. They will also learn the principles and application of differential diagnosis.

Prerequisite: None
Co-requisite: N6152B
Two Semester Credits (Contact hours per week: 2 didactic hours)

N6152B Advanced Physical Examination and Differential Diagnosis Practicum

This course addresses the practical application of history taking and physical health assessment throughout the life cycle. Students will develop advanced physical assessment, critical thinking and diagnostic skills through the collection of a health history, performance of complete and focused physical examinations, organization of data, identification of normal and abnormal findings and presentation of these findings in a standardized format. The laboratory and simulation experiences provide an opportunity for the application and integration of health assessment skills needed for advanced practice nursing. Course fee: $100 (Fall 2018) $110 (Fall 2019) Lab fee: $30

Prerequisite: Graduate Standing
Co-requisite: N6152W
One Semester Credit (Contact hours per week: Lecture 0, Lab 3)

N6154W Transition to Advance Practice Nursing
This seminar course is the third of a three-course didactic sequence to prepare students to transition into the nurse practitioner role, and is designed to provide the student with up-to-date, evidence-based information and resources directed toward care of patients with complex co-morbidities and clinically deteriorating conditions. The focus is on the domains and competencies of the nurse practitioner as direct provider across care settings. The business of health care will be examined as related to advanced practice nursing. This course is framed using a professional model of care.

Prerequisites: Completion of second NP track didactic and clinical courses (N6195/N6195B, or N6629W/N6629B, or N6305/N6305B, or N6231/N6231B)

Two Semester Credits (Contact hours per week: 2)

N6165W Advanced Practice Role in Population Health
This course examines the philosophical, political, economic, ethical and legal frameworks of advanced nursing practice roles from both a current practice and historical perspective. Students study current social, professional, legislative, and technological trends in health care as they relate to advanced practice nursing. The student is encouraged to develop the skills needed for role assumption and leadership within the health care delivery system and explore key clinical, legal, and ethical foundations/issues which impact advanced practice nursing. The course prepares advanced practice nurses to incorporate population health, health promotion, and health education into practice.

Prerequisites: None
Three Semester Credits (Contact hours per week: Lecture 3)

N6194W Family Nurse Practitioner I
This is the first of a two-course sequence to prepare Family Nurse Practitioner program students for primary care practice. The course uses a systems approach to acute and chronic health deviations with emphasis on assessment, differential diagnosis, symptom management, and disease treatment. Students learn principles of health promotion, risk reduction, disease prevention and interdisciplinary and collaborative approaches to provide care to families across the lifespan.

Prerequisite: N5529W, N6151W, N6152W, N6152B
Co-requisites: N6194B, N6551
Three Semester Credits (Contact hours per week: Lecture 3)

N6194B Family Nurse Practitioner I Clinical
This course is the first of a two-course clinical sequence to prepare Family Nurse Practitioner program students in the primary care setting. The course focuses on a systems approach to health concerns seen in the primary care setting with emphasis on assessment, differential diagnosis, symptom management, and disease treatment. Students apply concepts of health promotion, risk reduction, and disease prevention to individuals and families across the lifespan. Clinical experiences enable students to develop clinical reasoning skills required as an advanced practice nurse for individual clients and their families. Course fee: $245 (Fall 2018) $355 (Fall 2019) Lab fee: $30

Prerequisite: N5529W, N6151W, N6152W, N6152B
Co-requisites: N6194, N6551, N5529
Three Semester Credits (Contact hours per week: Clinical 12)

N6195W Family Nurse Practitioner II
This is the second of a two-course didactic sequence to prepare Family Nurse Practitioners for the management of acute and chronic health problems encountered in the primary care of patients across the lifespan. Student focus is on the domains and competencies of the family nurse practitioner as direct provider of primary health care. The course provides a systematic approach to the assessment, diagnosis and treatment of common acute and chronic illnesses. Students explore factors that impact health status and the utilization of community resources to help manage health deviations of patients across the lifespan.

Prerequisites: N6194W, N6194 B
Co-requisite: N6195 B
Three Semester Credits (Contact hours per week: Lecture 3)

N6195B Family Nurse Practitioner II Clinical
This is the second of a two-course clinical sequence that provides clinical experiences for the Family Nurse Practitioner student. Focus is on the refinement of clinical reasoning skills needed to treat individual clients and their families in primary care. There is emphasis on the development of collaborative relationships with other health care providers and environmental factors that impact health status. Students explore health deviations of acute and chronic disorders and community resources to help manage common primary care health concerns. Course experiences enable students to progress toward increasing independence in clinical practice. Course fee: $245 (Fall 2018) $355 (Fall 2019) Lab Fee: $30

Prerequisites N6194W, N6194B
Co-requisite: N6195W
Four Semester Credits (Contact hours per week: Clinical 16)

N6230W Adult/Gerontology Acute Care Nurse Practitioner I
This is the first of a two-course series focusing on the recognition and management of manifestations of acute health deviations in acute and critical care settings. Pathophysiologic and pharmacokinetic concepts are applied in formulating differential diagnoses and evidence-based management plans for adults across the lifespan. Emphasis is placed on use of a holistic approach

to care. The processes of communication, family and group dynamics, research, and epidemiology will be applied across acute care settings.

Prerequisites: N5529W, N6152W, N6152B N6151W
Co-requisites: N6551W, N6230B
Three Semester Credit Hours: (Contact hours per Week: 2 Seminar, 1 Lecture)

N6230B Adult/Gerontology Acute Care Nurse Practitioner I Clinical
This clinical course provides the student with the foundation to apply principles of health promotion and disease management in younger and older adults across acute care settings. The student will utilize methodologies that facilitate critical thinking and application of advanced practice skills. Emphasis is placed on the use of a holistic and collaborative approach to care within a clinical experience supervised by a preceptor. The clinical experience provides an opportunity for clinical decision-making in acute care settings. Course fee: $245 (Fall 2018) $255 (Fall 2019) Lab Fee: $30

Prerequisites: N5529W, N6152W, N6152B, N6151W
Co-requisites: N6551W, N6230W
Three Semester Credit Hours: (Contact hours per week: Clinical 12)

N6231W Adult/Gerontology Acute Care Nurse Practitioner II
This is the second of a two-course series focusing on the recognition and management of manifestations of acute health deviations in acute and critical care settings. Pathophysiologic and pharmacokinetic concepts are applied in formulating differential diagnoses and evidence-based management plans for adults across the lifespan. Emphasis is placed on use of a holistic approach to care. The processes of communication, family and group dynamics, research, and epidemiology will be applied across acute care settings.

Prerequisites: N6230W, N6230B
Co-requisites: N6231B
Three Semester Credit Hours (Contact hours per week: Seminar 2, Lecture 1)

N6231B Adult/Gerontology Acute Care Nurse Practitioner II – Clinical
This is the second course in a two-course clinical series that provides the student with the foundation to apply principles of health promotion and disease management in younger and older adults across acute care settings. The student will utilize methodologies that facilitate critical thinking and application of advanced practice skills. Emphasis is placed on the use of a holistic and collaborative approach to care within a clinical experience supervised by a preceptor. The clinical experience provides an opportunity for clinical decision-making in acute care settings. Course fee: $245 (Fall 2018) $255 (Fall 2019) Lab Fee: $30

Prerequisites: N6230W, N6230B
Co-requisite: N6231W
Three Semester Credit Hours (Contact hours per week: Clinical 12)

N6271W Emergency/Trauma Care I
This is the first course in the emergency care sequence. Students concentrate on recognition and management strategies of health deviations, including acute/non-urgent and chronic exacerbation/maintenance of conditions across the life span. The students focus population of individuals and families who seek care in an emergency department and/or episodic/urgent care clinic. They utilize critical thinking and case synthesis to evaluate management and treatment of acute and chronic injury and disease conditions. Students are educated about the delivery of care to multicultural individuals and navigation through health care systems. The course addresses these issues using an interdisciplinary framework that includes legal and ethical factors.

Prerequisites: N5529W, N6151W, N6152W or certified as FNP or AGACNP
Two Semester Credits (Contact hours per week: Online hybrid)

N6271B Emergency/Trauma Care I - Clinical
This course is a 180 hour clinical course in which the student will have hands on experience supervised by a preceptor in a approved clinical site. The clinical sites can range from urgent care

to minor emergency settings, but are not limited to these settings. The student will be expected to experience non-urgent through urgent conditions that include management of acute and chronic care injury and disease in pediatric through gerontologic age ranges. Course fee: $245 (Fall 2018) $255 (Fall 2019) Lab fee: $30

Prerequisite: None
Co-requisite: None
Three Semester Credits (Contact hours per week: Clinical 12)

N6272W Emergency/Trauma Care II

This course is the final didactic course in the emergency care sequence and concentrates on recognition and management strategies of health deviations, including urgent and emergent acute and chronic exacerbation/maintenance of conditions from a lifespan perspective. The patient population is individuals and families who seek care in emergency department and/or critical access hospitals. Students utilize critical thinking and case synthesis to evaluate management and treatment of acute and chronic injury and disease conditions in urgent and in need of resuscitation. Pre-hospital and trauma management are components of this course. Consideration of access to care and benchmark delivery of evidence-based care in multiple methods of health care delivery systems affect legal and ethical care of patients.

Prerequisites: N6271W
Co-requisite: None
Two Semester Credit (Contact hours per week: Lecture 2)

N6272B Emergency/Trauma Care II - Clinical

This course is a 180-hour clinical course in which the student has direct care experience supervised by a preceptor in a clinical site. Clinical sites include urgent, emergent, pre-hospital and critical care access settings, but are not limited to these settings. The student will experience urgent and emergent critical conditions that include management of acute and chronic care injury and disease in pediatric through gerontologic age ranges. Course fee: $295 (Fall 2018) $305 (Fall 2019) Lab fee: $30

Prerequisites: N6271W
Three Semester Credit (Contact hours per week: Clinical 12)

N6304W Adult/Gerontology Primary Care Nurse Practitioner I

This is the first of a two-course sequence designed to prepare students for advanced practice. The course uses a systems approach to common health deviations with emphasis on assessment, differential diagnosis, symptom management, and disease treatment. Students learn principles of health promotion, risk reduction, disease prevention and interdisciplinary/collaborative approaches to managing care for adult patients from adolescence through the lifespan.

Prerequisite: N5529W, N6152W, N6152B, N6151W
Pre/Co-requisite: N6551, N6304B
Three Semester Credits (Contact hours per week: Seminar 4; Lecture 1)

N6304B Adult/Gerontology Primary Care Nurse Practitioner I - Clinical

The focus of the course is on assessment, diagnosis, and management of health conditions in adults across the lifespan. The course provides the student with the foundation to apply principles of health promotion and disease managements. Students utilize methodologies that facilitate critical thinking and the application of advanced practice skills in holistic patient management. Course activities promote the synthesis of theory and research into advanced clinical practice. The clinical experience provides an opportunity for independent and interdisciplinary experiences in clinical decision-making in diverse clinical settings. Course fee: $245 (Fall 2018) $255 (Fall 2019) Lab Fee: $30

Prerequisite: N5529W, N6152W, N6152B, N6151W
Co-requisite: N6304W,N6551W
Three Semester Credits (Contact hours per week: Clinical 12)

N6305W Adult/Gerontology Primary Care Nurse Practitioner II

This is the second of a two-course sequence. The course provides the student with a foundation to recognize acute and chronic health deviations in adult across the lifespan. The course emphasizes critical thinking and an evidence-based approach in the assessment, diagnosis, thinking and an evidence-based approach in the assessment, diagnosis, and management of health conditions in the young, middle, and older adults.

Prerequisite: N6304W, N6304B
Co-requisite: N6305B
Three Semester Credits (Contact hours per week: Seminar 4; Lecture 1)

N6305B Adult/Gerontology Primary Care Nurse Practitioner II Clinical

This course is a continuation of the clinical sequence. The focus of the course is on assessment, diagnosis, and management of health conditions in adults across the lifespan. The course provides the student with the foundation to apply principles of health promotion and disease managements. Students utilize methodologies that facilitate critical thinking and the application of advanced practice skills in holistic patient management. Course activities promote the synthesis of theory and research into advanced clinical practice. The clinical experience provides an opportunity for independent and interdisciplinary experiences in clinical decision-making in diverse clinical settings. Course fee: $245 (Fall 2018) $255 (Fall 2019) Lab fee: $30

Prerequisite: N6304W, N6304B
Co-requisite: N6305W
Three Semester Credits(Contact hours per week: Clinical 12)

N6317 Gerontology II: Care of the Frail Older Adult Clinical

This course addresses the physical and psychosocial health, functioning and well being of older persons with an emphasis on frail older adults. Also included are the biological, psychological and social theories of aging. Students will analyze contextual issues that surround the provision of health services to frail older adults. Focusing on the geriatric syndromes, the student will develop assessment skills and therapeutic interventions that are culturally appropriate across a variety of settings from independent living to skilled institutionalized care. Students will have the opportunity to evaluate strategies to promote health, minimize disability, and maximize quality of life. Evidence based standards of care from the geriatric interdisciplinary literature are evaluated to promote competency in assessment, intervention and evaluation of older adults, their families and the environments in which are is delivered.
Prerequisites: None
Three Semester Credits (6 clock hours weekly)

N6378 Forensic Nursing Science Practicum/Clinical I

This course is a 120 hour clinical course in which the student will have hands on experience supervised by a preceptor in an approved site. The student will describe and analyze competencies within the practice area of the choice. The practice areas can range from medicolegal death investigation agencies, clinical forensic nursing programs, law firms, law enforcement agencies but are not limited to these settings. Course Fee: $245 (Fall 2018) $255 (Fall 2019)

Prerequisites: N6380
Two Semester Credits (Contact hours per week: Clinical 8)

N6379 Forensic Nursing Science Practicum/Clinical II

This course is a 180 hour clinical course in which the student will have hands on experience supervised by a preceptor in an approved site. The student will describe and analyze competencies within the practice area of the choice. The practice areas can range from medicolegal death investigation agencies, clinical forensic nursing programs, law firms, law enforcement agencies but are not limited to these settings.

Prerequisites: N6378, N6380
Co-requisite: N6381
Two Semester Credits (Contact hours per week: Clinical 8)

N6380 Forensic Nursing Science I

This comprehensive course addresses the theoretical principles and practical application of forensic nursing science in a variety of settings across the lifespan. Students learn a holistic approach to forensic nursing that integrates principles from the natural, biological, physical, social, and forensic sciences. They apply principles of pathophysiology and assessment to formulate a forensic nursing plan at the individual, family, community, and global units. Students explore concepts of interprofessional collaboration and communication, family, and group dynamics, research, and epidemiology in a variety of settings. There is a focus on the application and integration of the forensic nursing evaluation process for practice, education, research, and injury prevention.

Prerequisites: None
Two Semester Credits (Contact hours per week: Lecture 2)

N6381 Forensic Nursing Science II
This course concentrates on advanced concepts in forensic nursing science in order to provide nurses with in depth understanding of patient, families, populations, and system outcomes. Students utilize critical thinking and synthesis to evaluate practice, education, leadership, and prevention strategies in forensic settings. This course explores in depth the individual, community, sociocultural, economic, and environmental factors related to violence and injury.

Prerequisites: N6378, N6380
Two Semester Credits (Contact hours per week: Lecture 2)

N6551W Diagnostic Tests and Procedures

This course is designed for students preparing for the nurse practitioner clinical role and will incorporate basic skills necessary to meet clinical competencies in all advanced nursing populations and specialties recognized or supported by national regulating advanced practice nursing organizations. The content in this course will enhance the content of all clinical courses by focusing on diagnostic and clinical skill performance to enhance the proficiency of differential diagnosis. Course fee:$50 (Fall 2018) $260 (Fall 2019) Lab Fee: $30

Prerequisite: N6152W, N6152B
Co-requisite: N6152W, N6152B
Two Semester Credits (Contact hours per week: Lecture 1; Clinical 3)

N6628W Psychiatric/Mental Health Nurse Practitioner I
The major focus of this course is understanding the principles of psychotherapeutic interviewing skills and the modalities of individual, group, and family psychotherapy for clients with diverse biopsychosocial problems across the lifespan. Emphasis will be on the different therapies available to treat individuals, groups, and families with increased awareness of the dynamics and processes of the therapeutic dyad, groups and families. The sociocultural aspects and influences will also be examined. Principles and practice of individual, group, and family psychotherapy leadership will be explored.

Prerequisites: N5529W, N6152W, N6152B, N6151W
Co-requisites: N6628B, N6551W
Three Semester Credits (Contact hours per week: Lecture 3)

N6628B Psychiatric/Mental Health Nurse Practitioner I – Clinical
This clinical course focuses on assessment, diagnostic reasoning, and therapeutic intervention with individual clients manifesting psychiatric disorders. Emphasis is placed on use of culturally congruent, holistic, and interdisciplinary care within supervised clinical experiences. Mastery of beginning skills of individual, group and family therapy and continued progress in honing expertise in evaluation of clients with mental health problems will be targeted. Course Fee: $245 (Fall 2018), $255 (Fall 2019)

Prerequisite: N5529W, N6152W, N6152B, N6151W
Co-requisites: N6551W, N6628W
Three Semester Credits (Contact hours per week: Clinical 12)

N6629W Psychiatric/Mental Health Nurse Practitioner II
The major focus of this course is on psychopharmacology and the management of psychiatric illnesses across the lifespan. Theoretical underpinnings of communication processes used in the comprehensive care of the complex psychiatric patient in various settings is explored. Evaluation and utilization of current research findings regarding mental illnesses and management to provide evidence-based treatment for psychiatric patients is emphasized.

Prerequisite: N6628W, N6628B
Co-requisites: N6629B
Three Semester Credits (Contact hours per week: Lecture 3)

N6629B Psychiatric/Mental Health Nurse Practitioner II – Clinical
The major focus of this practicum is the further development of the Psychiatric Mental Health Nurse Practitioner student in the realm of psychopharmacotherapeutics with clients across the lifespan. Students develop their skills in communication from a variety of theories of psychotherapy and refine their skills in the assessment, diagnosis, and pharmacological treatment of various psychiatric illnesses in a variety of settings. Course Fee: $245 (Fall 2018), $255 (Fall 2019)

Prerequisite: N6628W, N6628B
Co-requisites: N6629W
Three Semester Credits (Contact hours per week: Clinical 12)

N6650 Ethics: Historical Lessons
This course will explore ethics through the perspective of historical case studies. Examples include the response of communities and governments to infectious diseases, research without consent of subjects, as well as the central role played by physicians and nurses in planning and implementing genocide in the name of eugenics and racial hygiene during the Holocaust and other genocides. The course will focus on exploring the lessons we can learn from history as we confront the challenges of problems in today's society and in the future.

Prerequisites: None
Three Semester Credits (Contact hours per week: Lecture 3)

N6655 Care of the Frail Older Adult and Palliative Care
This course addresses the physical and psychosocial health, functioning, and well being of older persons with and emphasis on frail older adults. Also included are the biological, psychological, and social theories of aging. Students will analyze contextual issues that surround the provision of health services to frail older adults. Focusing on the geriatric syndromes, the student will develop assessment skills and therapeutic interventions that are culturally appropriate across a variety of settings from independent living to skilled institutionalized care. Students will have the opportunity to evaluate strategies to promote health, minimize disability, and maximize quality of life. Evidence based standards of care from the geriatric interdisciplinary literature are evaluated to promote competency in assessment, intervention, and evaluation of older adults, their families, and the environments in which care is delivered.

Prerequisites: Graduate standing or permission of instructor
Three Semester Credits (Contact hours per week: Seminar 6)

N6657 Writing for Publication
This course presents graduate nursing students with the opportunity to develop knowledge and skills that will enable them to communicate effectively in writing for publication. Information and strategies for dissemination of scholarly work through publication in professional journals and other venues is the focus. The process of peer review and critique and editing are practiced. The anticipated outcome is a paper suitable for submission for publication in a professional journal.

Prerequisites: Graduate Standing
Three Semester Credits (Contact hours per week: Lecture 3)

N6659W Addressing Problem Substance Use in Primary Care

This online interdisciplinary course provides students with knowledge, skills, and tools to identify and manage tobacco, alcohol, and drug (AOD) use in patients across the lifespan. Students will have opportunity to apply evidence based prevention, screening techniques, interventions, and referral strategies to a variety of case scenarios. In addition, students will explore the individual and socio-political impact of substance abuse and identify various roles for clinician intervention and advocacy. Assignments and discussions promote critical analysis of current practice and potential implications for practice improvement.

Prerequisites: Graduate standing or permission of instructor
Three Semester Credits (Contact hours per week: Online 3)

N6701 Transforming Healthcare through Nursing Leadership
The purpose of this course is to prepare nurses for leadership with patients, families, and other healthcare team members. The course provides a global context for the complex issues within contemporary healthcare as well as essential skill sets for coordinating clinical care and leading and developing teams. The course is relevant for nurses who aspire to lead at the point of care or in formal management positions. Course fee: $175 (Fall 2018) $185 (Fall 2019)

Prerequisite: Admission to MSN in Nursing Leadership and Administration track
Three Semester Credits (Contact hours per week: Lecture 3)

N6702 Organizational Development: Creating Cultures of Excellence
The purpose of this course is to prepare nurses to utilize organizational development principles and techniques to evaluate and improve complex health systems. Standards and criteria from national quality recognition programs will be used to support the design of structures for system improvement and creation of high performing organizations. Course fee: $175 (Fall 2018) $185 (Fall 2019)

Prerequisite: N6701
Co-requisite: N6702B
Two Semester Credits (Contact hours per week: Lecture 2)

N6702B Nursing Leadership and Administration Practice 1
This course is the practice component of N6702. The purpose of this course is application of organizational development principles and techniques to evaluate and improve complex health systems (60 supervised practice hours).

Prerequisite: N6701; Co-requisite: N6702
One Semester Credit (Contact hours per week: Clinical 4)

N6703 Developing and Leading Human Performance
The purpose of this course is to expand knowledge regarding the utilization of the healthcare workforce. The course focuses on contemporary human resource management issues, current research, and related theoretical perspectives. Course fee: $75 (Fall 2018) $80 (Fall 2019)

Prerequisites: N6701, N6702, N6702B
Three Semester Credits (Contact hours per week: Lecture 3)

N6704 Organizational Quality Improvement and Patient Safety
. The purpose of this course is to prepare nurses to build and maintain safe care environments utilizing principles of quality improvement including strategies for creating and sustaining quality, customer satisfaction, and patient safety.

Prerequisites: N6701, N6702, N6702B, N6703, N6707W
Co-requisite: N6704B
Two Semester Credits (Contact hours per week: -Clinical 4)

N6704B Nursing Leadership and Administration Practice 2
This course is the practice component of N6704. The learner will apply principles and techniques of quality improvement and patient safety in a practice setting through project development and implementation (60 supervised practice hours).

Prerequisite: N6701, N6702, N6702B, N6703, N6707W; Co-requisite: N6704
One Semester Credit (Contact hours per week: Clinical 4)

N6705W Nursing Leadership Role Focus
The purpose of this course is to provide a structure to explore personal and professional issues related to the leadership/administrative role.

Prerequisites: N6701, N6702, N6702B, N6703, N6704, N6704B, N6706, N6706B, N6707W, N6708

Two Semester Credits (Contact hours per week: Lecture 2)

N6706 Healthcare Financial Management
This course is designed as an introduction to financial management including economics and accounting, for learners preparing for nursing leadership roles. The course examines the financial management environment of the health services industry and how this environment affects today's nurse leaders.

Prerequisites: Permission of track director
Co-requisite: N6706B
Three Semester Credits (Contact hours per week: Lecture 3)

N6706B Nursing Leadership and Administration Practice 3
This course is the practice component of N6706. The purpose of this course is the application of financial management concepts in a healthcare setting (60 supervised practice hours).

Co-requisite: N6706
One Semester Credit (Contact hours per week: Clinical 4)

N6707W Analyzing Issues in Quality Improvement
The purpose of this course is to introduce concepts and philosophy of quality improvement in a healthcare setting at departmental and institutional levels.

Prerequisites: N6701, N6702, N6702B

One Semester Credit (Contact hours per week: Lecture 1)

N6708 Role of Nurse Leader in Advancing the Health of Populations
This course the political, economic, behavioral, ethical, and legal foundations that influence population health from both a current and historical perspective. Learners study current social, legislative, and technologic trends in health care as they relate to professional nursing. The learner is encouraged to develop the skills needed to assume a leadership role within the US Health care delivery system by incorporating concepts related to population health and health promotion.

Prerequisites: None
Two Semester Credits (Contact hours per week: Lecture 2)

N6709W Project Management Foundations
The purpose of this course is to introduce the nurse leader to the principles and tools of project management. The course explores project management tools and methods to help ensure effective project design, execution, and delivery of project outcomes aligned with organizational goals.

Prerequisites: Permission of Track Director or Admission to the Nurse Leadership and Administration track
One Semester Credit (Contact hours per week: Lecture 1)

N6710 Nursing Leadership and Administration Role Preceptorship
The purpose of this course is synthesis and application of leadership and administrative knowledge and principles in a practice setting. Learners, preceptors, and faculty collaborate to create learning experiences that foster growth and development in leadership and administrative roles (180 supervised practice hours). Course fee: $170 (Fall 2018) $180 (Fall 2019) Lab Fee: $30

Prerequisites: N6701, N6702, N6702B, N6703, N6704, N6704B, N6706, N6706B, N6707W;
Three Semester Credits (Contact hours per week: Clinical 12)

N6711W Healthcare Policy, Law, and Ethics
This course is designed as an introduction to healthcare policy, law, and ethics for learners preparing for nursing leadership roles. The course examines these topics within the healthcare environment, and explores how these inform the role of today's nurse leader.

Prerequisites: Permission of Track Director or Admission to the Nurse Leadership and Administration track
Two Semester Credits (Contact hours per week: Lecture 2)

N6730 Advanced Clinical Practice: Education Role Preceptorship
This course is designed for graduate nursing students in nursing preparing for faculty positions in programs of basic professional education, staff development, or consumer education. The course addresses curriculum and instructional design, principles of teacher-learner communication learner assessment, and evaluation. Emphasis is on development, implementation, and evaluation of nursing curriculum and instruction through a preceptorship. The course will foster intellectual inquiry, accountability, professionalism, cultural sensitivity, collegiality, critical thinking, and creativity in the student in pursuit of the educator role. Course fee: $245 (Fall 2018) $255 (Fall 2019) Lab Fee: $30

Prerequisites: N6136W, N6137W, N6131W
Three Semester Credits (Contact hours per week: Clinical - 12)

N6741 Advanced Clinical Practice: Adult/Gerontology Primary Care Nurse Practitioner Preceptorship
This course focuses on the synthesis of theory and research into advanced clinical practice. The emphasis is on holistic care in which physical, cultural, economic, and legal/ethical forces and resources of the individual/family/community are applied in case management. Course fee: $345 (Fall 2018) $355 (Fall 2019) Lab Fee: $30

Prerequisites: Graduate & Advanced Practice Core; didactic and clinical sequence
One-six Semester Variable Credits (Contact hours per week: Clinical 4-24)

N6742 Advanced Clinical Practice: Adult/Gerontology Acute Care Nurse Practitioner Preceptorship
This course focuses on the synthesis of theory and research into advanced clinical practice in the acute care setting. The emphasis is on holistic care in which physical, cultural, economic, and legal/ethical forces and resources of the individual/family/community are applied in case management. Course fee: $345 (Fall 2018) $355 (Fall 2019) Lab Fee: $30

Prerequisites Graduate & Advanced Practice Core; didactic and clinical sequence
One-six Semester Variable Credits (Contact hours per week: Clinical 4-24)

N6750 Psychiatric/Mental Health Nurse Practitioner Preceptorship
The psychiatric nurse practitioner preceptorship offers a major emphasis on the provision of advanced practice nursing care to clients with a spectrum of mental health problems across the lifespan. This practicum provides opportunities for the student to intervene therapeutically with individuals, groups, and families in cute are and community settings. Clinical experience with faculty and qualified preceptors will be structure to develop competence and proficiency in the role of the advanced practice psychiatric-mental health in biopsychococial and pharmacological aspects of care. Course Fee: $345 (Fall 2018) $355 (Fall 2019)

Prerequisite: Graduate and Advanced Practice Core; didactic and clinical sequence
One-six Semester Variable Credits (Contact hours per week: Clinical 4-24)

N6752 Advanced Clinical Practice: Family Nurse Practitioner Preceptorship
This course focuses on the synthesis of theory and research into advanced clinical practice. The emphasis is on holistic care in which physical, cultural, economic, and legal/ethical forces and

resources of the individual/family/ community are applied in case management of clients across the life span in primary care settings. Course fee: $345 (Fall 2018) $455 (Fall 2019) Lab Fee: $30

Prerequisites: Graduate and Advanced Practice Core: didactic and clinical sequence
One-six Semester Variable Credits (Contact hours per week: Clinical 4-24)

N6802 Health Policy, Politics, and Ethics
Examination of policy development and enactment, the political process that influences such, and the ethical underpinnings of policy and politics is the focus of the course. Emphasis is on practical applications of how to create policy and influence the political process in any setting.

Prerequisite: Enrollment in the DNP Program or permission of the instructor
Three Semester Credits: (Contact Hours per week: Lecture 3)

N6807 Evidence-Based Practice Principles I
This course provides the student with the opportunity to acquire knowledge and skill in the principles of evidence-based practice that will assist in moving clinical practice to an evidence-based foundation. The course provides the student with the essential principles, skills and tools of evidence based nursing practice. The steps of evidence-based practice are presented. Special emphasis will be focused on formulating a question, searching and appraising the literature/evidence and how to use the best evidence. The course will also focus on the methods of assessing results relative to interventions, harm, diagnosis, prognosis and risk. The differentiation between evidence-based practice, quality improvement and research utilization will be presented. Principles for the advanced practitioner either in clinical practice or administration on how to stimulate and create an environment for the integration of evidence-based practice in both organization and clinical practice will be included.

Prerequisites: Graduate level statistics course, one advanced practice clinical course, or permission of the faculty.
Three Semester Credits: (Contact Hours per week: Lecture 3)

Bachelor of Science in Nursing (BSN) to Doctor of Nursing Practice (DNP) Program

The **BSN-DNP Nurse Anesthesia Program** is a practice doctoral curriculum that prepares baccalaureate nurses to manage the anesthesia needs of patients across the lifespan. The primary outcome of the nurse anesthesia concentration is the development of the highest level of scientific knowledge and practice expertise in all types of anesthesia and phases of anesthesia care. The BSN-DNP Nurse Anesthesia program is designed to equip future nurse anesthetists with the knowledge and skills to implement best evidence-based practice, translational science, safety and quality improvement in nurse anesthesia practice. Additional experiences in systems leadership to enhance patient outcomes, cost-effective care and healthcare delivery models are included in the doctoral course of study.

About the BSN-DNP Nurse Anesthesia Program
- The curriculum of 112 semester hours (36 months, nine continuous semesters of full-time study) meets or exceeds the Council on Accreditation (COA) of Nurse Anesthesia Educational Programs requirements for both the academic and clinical experience. It is a "front-loaded" curriculum that allows students to achieve competency in basic sciences with integration of knowledge into clinical anesthesia practice during the clinical phase of the program.
- Coursework in the BSN-DNP curriculum occurs on the Houston campus utilizing a format to enhance interaction with classmates and faculty.
- During the final 16 months of the program, students rotate to clinical sites inside the Texas Medical Center, sites within the vicinity of the Texas Medical Center and suburban healthcare institutions. These clinical sites provide students with an exceptional clinical experience.
- The students experience more than 40 hours of simulation-based faculty-facilitated instruction in the School's high-fidelity simulation operating room laboratory before and during the clinical phase of the program. The program also provides simulated experiences with ultrasound-guided techniques for vascular access and neural conduction blockade as well as advanced airway management modalities.
- The culminating scholarly work of the BSN-DNP Nurse Anesthesia Program is the Clinical Scholarship Portfolio (CSP). The CSP consists of several components of scholarly work and is designed to provide students with a faculty-guided opportunity to translate knowledge into a clinical anesthesia practice inquiry. Investigating and designing an inquiry to improve anesthesia-related safety, quality, outcomes, practice, delivery or policy aligns with the Institute of Medicine's six aims: healthcare safety, effectiveness, patient-centeredness, timeliness, efficiency or equity. The goal of the CSP experience is to provide a foundation for future scholarly endeavors.
- Graduates of the program are eligible to take the National Certification Examination (NCE) for Nurse Anesthetists offered by the National Board of Certification & Recertification of Nurse Anesthetists (NBCRNA).
- While the BSN-DNP Nurse Anesthesia Program is a relatively new offering, the NCE pass rates for nurse anesthetists graduating from the Cizik School of Nursing are high, while attrition rates remain low.

Accreditation of the BSN-DNP Nurse Anesthesia Program
The BSN-DNP program is accredited by the [Council on Accreditation (COA) of Nurse Anesthesia Educational Programs](), 222 S Prospect Avenue, Park Ridge, IL 60068. Phone: (847) 692-7050, Fax: (847) 692-6968.

The curriculum of the BSN-DNP Nurse Anesthesia Program is designed to provide the student with knowledge, skills and abilities relating to the provision of professional nurse anesthesia care while incorporating the COA doctoral competencies and AACN DNP Essentials.

Upon completion of the BSN-DNP Nurse Anesthesia program of study, the student will be able to:
1. Evaluate the scientific, theoretical, technical and homeostatic underpinnings associated with the provision of nurse anesthesia care
2. Formulate a patient-centered, physiologically sound and evidence-based plan of anesthesia care for patients from diverse populations across the lifespan, while taking into account the surgical procedures and comorbid conditions.
3. Implement the formulated anesthesia plan in a safe, efficient and cost-effective manner to ensure the best possible patient outcome.
4. Analyze physiologic responses to anesthesia and the surgical procedure and implement scientifically sound interventions in response to these changes.
5. Evaluate nurse anesthesia care to promote improved outcomes, reduction in complications, improved safety and quality of anesthesia care delivery.
6. Collaborate effectively with interprofessional teams by fostering open, respectful communication and shared decision-making.
7. Investigate the strength and applicability of scientific evidence in anesthesia and health care. Integrate best evidence into clinical practice for the delivery of optimal health care.
8. Demonstrate the highest ethical standards of nurse anesthesia while accepting responsibility for one's own actions as a health care professional.
9. Formulate practice improvement initiatives that impact patient/population outcomes, safety, quality or innovation in anesthesia care delivery or healthcare.
10. Demonstrate personal and professional excellence in the field of nurse anesthesia while recognizing the importance of life-long learning.
11. Utilize information technology to promote patient outcome improvement and optimal clinical decision-making.
12. Analyze and promote policy initiatives that improve healthcare delivery while serving as an effective advocate for patients, vulnerable populations and the nursing profession.
13. Exhibit leadership skills appropriate for an entry-level professional practitioner at the micro-, meso-and macrosystem levels to facilitate improved patient, population and healthcare outcomes.

Deadline for Application
To be considered for admission into the BSN-DNP Nurse Anesthesia Program, applications must be received in the Registrar's Office by July 1.

Admission – BSN-DNP Nurse Anesthesia Program

Admission Criteria
The admission policy makes explicit the multiplicity of factors taken into consideration in a holistic admissions process. These admission factors will not be assigned a specific weight or point value. The Cizik School of Nursing considers the totality of each application and gives importance to the following factors:
1. Intellectual capacity, based on consideration of the overall collegiate GPA, standardized test scores (GRE, TOEFL); academic awards and honors, scholarly accomplishments; degree of difficulty of undergraduate academic program; and any other relevant data submitted;
2. Interpersonal and communication skills, based on evidence of being well-written

and well-spoken, exemplified by standardized test scores in verbal abilities, and any other relevant considerations that the student may present;

3. Breadth and depth of nursing educational experiences, based on consideration of factors in the record reflecting a combination of a strong scientific background and also an ability to understand the complex nonscientific problems facing healthcare workers and patients, e.g., ethical, cultural, or socioeconomic problems; consideration of community or charitable service, e.g., volunteering to help the less fortunate; extracurricular activities and organizations; leadership positions; employment history; recognition for humanitarian service; and awareness and direct knowledge of cultural elements as they may have an impact on healthcare;

4. Potential for service to the State of Texas, with consideration given to Texas residency; applicant's goals for the future; cultural/socioeconomic status; race/ethnicity; potential for future provision of health services to under-served areas or needed specialties; and linguistic skills appropriate to the Health Professions Shortage Area the applicant wishes to serve;

5. Motivation, with consideration given to success in overcoming adverse economic or educational conditions; employment history occurring simultaneously with undergraduate education; participation in activities requiring time management skills; constantly improving undergraduate record; veteran status, and experience in health-related activities;

6. Integrity, with consideration given to any academic integrity violation and/or conduct or disciplinary problems in college or the workplace; and

7. Technical abilities, related to observation, communication, psychomotor skills, intellectual and cognitive abilities, behavioral and social attributes

8. At least one year of full time employment (or part-time equivalent) as a direct patient care RN in a critical care setting such as an intensive care unit (ICU).

Interview

During the interview, BSN-DNP Nurse Anesthesia applicants are evaluated on the admission criteria elements and additional elements, which include public or community service, humanitarian service, extracurricular activities, communication skills, and clinical experiences. In the categories of public or community service and humanitarian service, consideration is given to an interest in service to underserved areas and populations.

Full Admission

This category applies to students who have completed all the requirements for admission and have met all admission criteria.

Conditional Admission

The DNP Council may grant conditional admission after evaluation of the applicant's record. This category applies to a student who does not meet the full admission requirements. A 3.0 cumulative grade point average for the first nine semester hours is required or the student must withdraw or be dismissed from the Program. The student may appeal the dismissal through the DNP Council.

Provisional Admission

This category applies to students who have not completed all the requirements for admission. These students are required to complete and submit evidence of completion of all requirements for full or conditional admission prior to matriculation in order to continue in the Program.

BSN-DNP Nurse Anesthesia Application Procedure

Applicants should submit the following to the Office of the Registrar:

1. A completed online application for admission and $60.00 non-refundable application fee due at the time of application submission
2. Official scores for the Graduate Record Examinations (GRE) taken within the last five (5) years. For the revised GRE, a minimum score of 151 Verbal; 144 Quantitative; with a minimum score on the written section of 3.5 is preferred.
3. One official copy of a transcript from each institution attended. If attended any UTHealth school, an official transcript is not necessary. Electronic submission is preferred. Transcript(s) should show:
    - A Baccalaureate degree in nursing earned from an accredited program.
    - Applicants must have a grade point average of at least 3.0 on a 4.0 scale.
    - A completed basic statistics course.
    - A completed Organic Chemistry I or Biochemistry course within the last 5 years with a grade of B or better
4. Three satisfactory academic/professional references. (Individual references should be provided with an applicant letter of reference form).
5. One official copy of TOEFL score if international applicant. TOEFL scores can be no more than two years old. A minimum score of 550 is required on the paper exam, a minimum score of 213 on the computer-based exam, or a minimum score of 86 on the internet-based exam.
6. A course-by-course evaluation of international credentials by Educational Credential Evaluators (ECE) for individuals with degrees from outside the US.
7. Eligibility for or evidence of unencumbered, current Texas licensure without stipulations to practice as a Registered Nurse in Texas.
8. Documentation of BLS, Advanced Cardiac Life Support (ACLS), and Pediatric Advanced Life Support (PALS) certification. CCRN is highly encouraged.
9. A professional curriculum vitae or resume.
10. Documentation on application of minimum critical care nursing work experience.

Essential Skills for Nurses

Nurses must be able to demonstrate cognitive skills in critical thinking and logical/analytical thinking. Nurses must possess and demonstrate psychomotor skills, including, but not limited to fine motor dexterity, physical strength, coordination, and proper body mechanics. Observational skills, such as the ability to hear within the normal decibel range, the ability to read English in regular to extra-fine print, and the ability to palpate/auscultate, are also required. . Students must be able to demonstrate these skills, with or without reasonable accommodation. See HOOP 101, Disability Accommodation

Applicant Selection

The BSN-DNP Nurse Anesthesia Program will make selections from the pool of the applicants. Evaluation of the total information available to the selection committee results in a final decision for acceptance of the applicants into the program.

All applicants will be notified in writing whether or not they have been accepted into the program. Acceptance into the program is applicable only to the year for which the applicant applied.

As soon as the entering student receives the registration materials in the mail, she/he should make an appointment with the assigned BSN-DNP nurse anesthesia faculty advisor to review his or her degree plan.

Transfer of Credit

A student may submit graduate course credits earned at other universities for application toward the BSN to DNP Nurse Anesthesia Degree. The following restrictions apply:

- The course must clearly relate to the student's approved program of study.
- Nine semester hours may be transferred from accredited institutions outside The University of Texas System.
- An unlimited number of hours may be transferred from institutions within The University of Texas System, but the student must complete a minimum of 26 hours in residency at the SON. Students may not transfer credit hours for clinical courses, preceptorship courses, or synthesis courses. Previous nurse anesthesia coursework from another program or university is non-transferable.
- Substitution for a required course in the SON BSN-DNP Nurse Anesthesia program must be approved by the nurse anesthesia program director. The course must have been taken within the five-year time limit to complete BSN to DNP program degree requirements.
- The transcript must show a grade of "A" or "B" in the course.
- The course may not be transferred if it was used to apply to another completed degree.
- All courses to be transferred must be at the graduate level.
- The student must submit a letter of good academic standing and eligibility to continue at the institution from which transferring.

Courses Taken in Other University of Texas System Institutions

All students who have been admitted to the BSN-DNP Nurse Anesthesia Program and who plan to take courses applicable to a nursing degree in a University of Texas component other than UTHealth must obtain approval in advance from the program director prior to taking such courses. A transcript must be sent to the Office of the Registrar immediately upon the completion of the course(s).

BSN-DNP Nurse Anesthesia Program Degree Plan
– For students beginning Summer 2018

NOTE: The degree plan is subject to change at any time.

		CREDIT
SUMMER 1	6401 Adv. Anatomy, Physiology and Biochemistry for Nurse Anesthesia 6152W Physical Exam & Differential Diagnosis 6152B Physical Exam & Differential Diagnosis Practicum - Lab 5506W Statistics in Nursing	6 2 1 2
FALL 1	6404 Adv. Anatomy, Physiology & Pathophysiology for Nurse Anesthesia 6402 Adv.Pharmacology and Chemistry for Nurse Anesthesia N6418W Foundations of Scholarly Nurse Anesthesia Practice	6 4 3
SPRING 1	6406 Organizations, Finance & Practice Management in Nurse Anesthesia 6403 Adv. Pharmacology and Pharmacogenetics for Nurse Anesthesia 6802 Health Policy, Politics, and Ethics	4 4 3
SUMMER 2	6405 Principles of Nurse Anesthesia Practice 6405B Principles of Nurse Anesthesia Practice Lab 6101 Clinical and Epidemiologic Research 6414 DNP Inquiry in Nurse Anesthesia	6 1 3 1
FALL 2	6408 Advanced Principles of Nurse Anesthesia Practice 6408B Advanced Principles of Nurse Anesthesia Practice Lab 6807 Evidence-based Practice Principles 6858W Information Systems/Technology for the Improvement of Healthcare	6 1 3 3
SPRING 2	6409 Nurse Anesthesia Clinical Practicum I 6410 Seminars in Nurse Anesthesia I N6420W Translational Approaches in Clinical Practice	10 2 3
SUMMER 3	6411 Nurse Anesthesia Clinical Practicum II 6430 Clinical Scholarship Portfolio in Nurse Anesthesia	10 2
FALL 3	6412 Nurse Anesthesia Practicum III 6413 Seminars in Nurse Anesthesia II 6430 Clinical Scholarship Portfolio in Nurse Anesthesia	10 21 1
SPRING 3	6415 Nurse Anesthesia Practicum IV 6416 Seminars in Nurse Anesthesia III 6430 Clinical Scholarship Portfolio in Nurse Anesthesia	10 2 1
	TOTAL HOURS	**112**

Academic Requirements for BSN-DNP Nurse Anesthesia Progression

To be eligible for graduation with a DNP degree, a student must:

1. Have a minimum cumulative 3.0 grade point average.
2. Complete the required courses and credit hours as listed on the student's degree plan.
3. Earn a grade of "B" or greater in all required courses.
4. Submit all approved components of the Clinical Scholarship Portfolio and DNP Project for Nurse Anesthesia.
5. File an "Application for Degree" prior to the deadline established each term.
6. Be enrolled during the term of graduation.
7. Complete the "Notice of BSN-DNP NA Transfer Courses" form for any credit to be transferred from another institution, provide official transcripts to the Cizik School of Nursing for that course work.
8. Pay required graduation fees.
9. Clear through all designated services on the clearance forms provided by Student Services and the nurse anesthesia program.
10. Complete the BSN-DNP NA curriculum within 5 years from admission or have been granted an extension.
11. Complete a minimum of 112 credit hours with at least 89 credit hours completed in residence at Cizik School of Nursing or outreach campuses. Those 89 semester credit hours in residence must include all nurse anesthesia specific courses.
12. Successfully complete the prescribed nurse anesthesia comprehensive examination.
13. Successfully attain all required case, population, technique and clinical hour requirements for eligibility for the National Board of Certification and Recertification of Nurse Anesthetists (NBCRNA) National Certifying Examination.

The Semester Hour

One semester hour of credit is given for four clock hours per week of clinical experience, one clock hour per week of lecture, or two clock hours per week of seminar.

Adding, Dropping and Withdrawing from Courses

Students may add, drop, and withdraw from courses with the approval of the instructor, advisor & program director and within certain guidelines and deadlines. A student may be allowed to withdraw from the same course only once. The policies regarding adding, dropping, and withdrawing from courses may be found at:
https://nursing.uth.edu/acaddept/academicaffairs/programpolicies

Students should consult the Registrar's Office website regarding deadline dates for adding, dropping, and withdrawing from courses.

On the recommendation of the instructor and with approval of the Dean, a student may be required to withdraw from a course at any time because of neglect or for lack of preparation. Under such circumstances, the symbol "WF" will be recorded.

Classification of Students

Full-time and Part-time

A full-time student is one who is registered for at least nine semester hours during the Fall and Spring semesters, six hours during the 12-week summer session, or three semester hours during the six-week summer session or enrolled in at least three semester credit hours during one 6-week summer session or a total of six semesters credits if enrolled in more than one summer sessions. A part-time student is one who is registered for fewer hours than the stated requirement for full-time status.

Grading System

The grading system in the Cizik School of Nursing is based on a letter grade system. In computing grade point average per hour, the following scores are used: A = 4 points; B = 3 points; C = 2 points; D = 1 point; and WF/F = 0 points. The mechanisms for determining grades and course requirements are described in each course syllabus.

Permission from the instructor must be obtained before a course may be taken on a pass-fail basis. If a student fails a pass/fail course, the "F" is computed in calculating the grade point average.

Academic Probation

If at the end of any term, a student's cumulative grade point average for the hours taken in the Cizik School of Nursing falls below 3.0 and/or there is a grade below "B" on the record for that term, she/ he will be notified and placed on academic probation.

Removal from Academic probation

Students who are on academic probation will be removed from such probation at the conclusion of the term when they have achieved an overall 3.0 grade point average.

Attendance at another institution while on Academic probation

Students who leave the Cizik School of Nursing while on probation and are readmitted to the Cizik School of Nursing will be readmitted to the School on academic probation, even if they have attended another institution between leaving and reentering the School of Nursing.

Academic Dismissal and Appeal

If a student does not meet the academic criteria for progression in the program, a letter of academic dismissal will be sent to the student. The DNP Council assists with the decision-making and implementation of policies concerning the admission, readmission, progression, and graduation of students. If the student wishes to request that the DNP Council reconsider its recommendations, the student must submit a written request within five working days to the DNP Council with evidence in support of the request. The Council, upon receipt of the request, will review the request and render its final recommendation in writing to the Dean with a copy to the student within 15 working days. A student dissatisfied with the action taken by the DNP Council may then appeal directly to the Dean by submitting a written request with supporting evidence within five working days of receipt of the DNP Council's recommendation. The student will be notified of the Dean's decision within five working days. The determination of the Dean is final, and there is no further appeal.

Time Limits

Requirements for a single BSN-DNP Nurse Anesthesia degree must be completed within five years. A one-year extension may be granted if a written petition submitted to the DNP Council by the student is approved in advance.

BSN-DNP Nurse Anesthesia Program Course Descriptions

Course descriptions are not intended as an assurance or warranty of achievement of specific skills or knowledge

NOTE:
- *Course numbers ending in "W" denote courses that are web-based or mainly online that may require some campus visits.*
- *Course numbers ending in "D" denote courses that are taught through distance education and include a distance education fee.*
- *Course numbers ending in "B" denote courses that are clinical and include additional fees.*

N6401 Advanced Anatomy, Physiology and Biochemistry I
This is a doctoral-level course that provides the nurse anesthesia graduate student an opportunity to build upon both basic and advanced previous knowledge. The course comprises advanced anatomy, physiology and pathophysiology the human organ systems with an emphasis on the clinical application to anesthesiology. Part I will cover the neurologic, musculoskeletal and respiratory systems at the biochemical, cellular, tissue and systems level. The graduate student will engage in analysis, synthesis and evaluation of the effects of general drugs, anesthetics and anesthetic adjuncts on normal physiologic and pathophysiologic functions.

Prerequisites: Admission to Nurse Anesthesia Program
Co-requisites: None
Six Semester Credits (Contact Hours Per Week: Lecture 6)

N6402 Advanced Pharmacology & Chemistry for Nurse Anesthesia
Advanced Pharmacology & Chemistry for Nurse Anesthesia involves an in-depth exploration of human pharmacology principles with a distinct focus on anesthetic agents and adjuncts. The course begins with an examination of the chemistry concepts associated with pharmacologic principles and the molecular basis of pharmacotherapeutic actions. Uptake, distribution, biotransformation, and elimination of clinically utilized anesthesia pharmacotherapeutics and adjunctive agents are discussed in detail. A predominate focus of this course is the translation of anesthetic pharmacotherapeutic principles into clinical anesthesia practice.

Prerequisites: Successful completion (grade of B or better) of N6401
Co-requisites: N6404
Four Semester Credits (Contact Hours Per Week: Lecture 4)

N6403 Advanced Pharmacology & Pharmacogenetics for Nurse Anesthesia
Advanced Pharmacology & Pharmacogenetics for Nurse Anesthesia continues the in-depth exploration of human pharmacology begun in N6402. The uptake, distribution, biotransformation, and elimination of clinical pharmacotherapeutics utilized for the management of pathophysiologic conditions and the impact that these agents have on anesthetic care are discussed in detail. Pharmacogenetic disorders and the anesthetic implications of these disorders are also examined.

Prerequisites: Successful completion (grade of B or better) of N6401, N6402 & N6404
Co-requisites: None
Four Semester Credits (Contact Hours Per Week: Lecture 4)

N6404 Advanced Anatomy, Physiology, and Pathophysiology II
This is a doctoral-level course that provides the nurse anesthesia graduate student an opportunity to build upon both basic and advanced previous knowledge. The course comprises advanced anatomy, physiology and pathophysiology the human organ systems with an emphasis on the clinical application to anesthesiology. Part II will cover the cardiovascular, renal, endocrine and gastrointestinal/hepatic systems at biochemical, cellular, tissue and systems level. The graduate student will engage in analysis, synthesis and evaluation of the effects of general drugs, anesthetics and anesthetic adjuncts on normal physiologic and pathophysiologic functions.

Prerequisites: Successful completion (grade of B or better) of N6401
Co-requisites: N6402
Six Semester Credits (Contact Hours Per Week: Lecture 6)

N6405 Principles of Nurse Anesthesia Practice
This is a doctoral level course that examines, through a variety of approaches, the basic premises and delivery of anesthesia to patients. Students will explore various anesthetic techniques, anesthetic delivery systems, airway management, pre-anesthetic evaluation, fluid and blood component therapy, and basic anesthesia technology, equipment and monitoring modalities. Student will engage in critical thinking while synthesizing principles examined in the course to critique and develop evidence-based, fundamentally sound and safe anesthesia plans of care for healthy patients (physical status I and II) undergoing selected basic surgical procedures. Course

fee: $495 (Fall 2018) $505 (Fall 2019)

Prerequisites: Successful completion (grade of B or better) of N6401, N6402, N6403, N6404
Co-requisites: N6405B
Six Semester Credits (Contact Hours Per Week: Lecture 6)

N6405B Principles Nurse Anesthesia Practice Lab

This lab course provides the student an opportunity for deliberate practice of basic principles of anesthesia discussed in N6405, using various modes of delivery including human patient simulation, case discussion and task trainers. In this laboratory course, students gain experience in the development, implementation, and evaluation of an anesthesia plan of care in physical status class I and II simulated patients. Management of clinically relevant complications and examination of safety considerations are also undertaken in this course Lab fee: $30

Prerequisites: Successful completion (grade of B or better) of N6401, N6402, N6403, N6404
Co-requisites: N6405
One Semester Hours (Contact Hours Per Week: Lab 3)

N6406 Organizations, Finance and Practice Management in Nurse Anesthesia

This course focuses three of the most important elements of nurse anesthesia practice which support clinical practice in all practice settings. **Leadership** includes the differentiation of the various styles of leadership and their impact on the management of a successful practice. **Finance** includes the business plan for the practice setting, legal aspects of practice, malpractice and reimbursement, which will be explored in an integrated manner. **Management** includes the various functional roles of nurse anesthesia related to administration, education, research and consultation with an orientation to administration, quality assurance/risk management, and the teaching learning process and research. In addition, this course will allow evaluation of professional issues essential to the field such as wellness and substance misuse, historical aspects of anesthesia, the legal ramifications concerning the administration of anesthesia and current issues affecting the nurse anesthetist's role in administration, education, and research.

Prerequisites: N6401, N6402, N6404
Co-requisites: N6403
Four Semester Credits (Contact Hours Per Week: Lecture 4)

N6408 Advanced Principles of Nurse Anesthesia Practice

This is a doctoral level course that examines the advanced anesthetic implications associated with subspecialty anesthesia practice. The predominant focus of this course is subspecialty anesthesia practice, including obstetrical, pediatric, neurosurgical, regional, thoracic, trauma and burns, cardiothoracic/vascular anesthesia and chronic pain management. Building upon foundations developed in N6405, students explore anesthetic implications for advanced disease states, patient populations and complex surgical procedures. Students are expected to develop and evaluate advanced anesthetic care plans that address pathophysiologic implications, procedural implications, anesthetic techniques, prevention and management of patient complications, and equipment and monitoring requirements for specific types of subspecialty anesthetic cases. Course Fee: $495 (Fall 2018) $505 (Fall 2019)

Prerequisites: Successful completion (grade of B or better) of N6401, N6402, N6403, N6404,
N6405, N6405B
Co-requisites: N6408B
Six Semester Hours (Contact Hours Per Week: Lecture 4)

N6408B Advanced Principles of Nurse Anesthesia Practice Lab

This lab course provides the student an opportunity for deliberate practice of advanced principles of anesthesia discussed in N6408, using various modes of delivery including human patient simulation, case discussion and task trainers. In this laboratory course, students gain experience in the development, implementation, and evaluation of an anesthesia plan of care in physical status class III and IV simulated patients. Management of clinical relevant complications and examination of anesthetic considerations in procedure specific and examination of anesthetic considerations in

procedure specific and various disease states are also undertaken. High-fidelity simulation activities and weekly clinical rotations are utilized to solidify concepts examined. Lab fee: $30

Prerequisites: Successful completion (grade of B or better) of N6401, N6402, N6403, N6404, N6405, N6405B
Co-requisites: Enrollment in N6408
One Semester Hours (Contact Hours Per Week: Lab 3)

N6409 Nurse Anesthesia Clinical Practicum I
The first clinical practicum of an advanced graduate-level nurse anesthesia program provides an opportunity to optimize the student's theoretic foundation in anesthesia and anesthetic-related basic sciences. The course will promote the development of critical thinking abilities and reflective examination of practice. Relevant clinical objectives are introduced within the focus of the practicum. Course fee: $295 (Fall 2018) $305 (Fall 2019) Lab fee: $30

Prerequisites: Successful completion (grade B or better) of N6408, N6408B
Co-requisites: Seminars in Nurse Anesthesia I N6410, N6420W
Ten Semester Credits (Contact Hours Per Week: Clinical 50)

N6410 Seminars in Nurse Anesthesia I
This is the first of the three-semester clinical anesthesia seminar courses in which the nurse anesthesia-DNP student demonstrates breadth, depth, and synthesis of knowledge and skills related to nurse anesthesia clinical practice and the DNP role. While the predominant focus of this course is the exploration of clinical anesthesia issues, issues involving population health and policy/advocacy are also analyzed (AACN DNP Essentials I, V, VII, & VIII). The health of the nation and the impact of health care policy on anesthesia practice and the healthcare system are evaluated.

Prerequisites: Successful completion of N6408, N6408B
Co-requisites: Nurse Anesthesia Clinical Practicum I N6409 and N6420W
Two Semester Credits (Contact Hours Per Week: Seminar 4)

N6411 Nurse Anesthesia Clinical Practicum II
The second clinical practicum of an advanced graduate-level nurse anesthesia program provides an opportunity to optimize the student's theoretic foundation in anesthesia and anesthetic-related basic sciences. The course will promote the development of critical thinking abilities and reflective examination of practice. Relevant clinical objectives are continued with the focus of the practicum. Course fee: $295 (Fall 2018) $305 (Fall 2019) Lab fee: $30

Prerequisites: Successful completion of N6409, N6410, N6420W
Co-requisites: N6430
Ten Semester Hours (Contact Hours Per Week: Clinical 50)

N6412 Nurse Anesthesia Clinical Practicum III
The third clinical practicum of an advanced graduate-level nurse anesthesia program provides an opportunity to optimize the student's theoretic foundation in anesthesia and anesthetic-related basic sciences. The course will promote the development of critical thinking abilities and reflective examination of practice in sub-specialty clinical areas. Relevant clinical objectives are continued with the focus of the practicum. Course fee: $295 (Fall 2018) $305 (Fall 2019) Lab fee: $30

Prerequisites: Successful completion of N6411
Co-requisites: N6413, N6430
Ten Semester Hours (Contact Hours Per Week: Clinical 50)

N6413 Seminars in Nurse Anesthesia II
This is the second of the three-semester clinical anesthesia seminar courses in which the nurse anesthesia-DNP student demonstrates breadth, depth, and synthesis of knowledge and skills

related to nurse anesthesia clinical practice and the DNP role. While the predominant focus of this course is the exploration of clinical anesthesia issues, issues involving organizational/systems leadership, evidence-based practice and information technology are also analyzed (AACN DNP Essentials I, II, III, IV, & VIII). Organizational leadership for improving quality and the use of technology to improve anesthesia and healthcare are evaluated. Best practice, guideline and benchmarking methodologies are also examined.

Prerequisites: Successful completion of N6409, N6410, N6411
Co-requisites: N6412, N6430
Two Semester Credits (Contact Hours Per Week: Seminar 4)

N6414 DNP Role Inquiry in Nurse Anesthesia
This clinical DNP Role Inquiry in Nurse Anesthesia course encompasses a beginning of a directed and focused experience based on a student's individualized interests and DNP Project. The purpose of this course is to introduce the student to select AACN DNP Essentials. The processes of planning, implementing and evaluating programs for improving care outcomes and delivery, as well as the DNP Project are also introduced. The student is expected to gain clinically relevant exposure to: systems thinking and leadership, translation and implementation practices, quality and outcomes management and interprofessional collaboration.

Prerequisites: N6403
Co-requisites: N6405, N6405B
One Semester Credit (Contact Hours Per Week: Lecture 1)

N6415 Nurse Anesthesia Clinical Practicum IV
The final clinical practicum of an advanced graduate-level nurse anesthesia program provides an opportunity to optimize the student's theoretic foundation in anesthesia and anesthetic-related basic as well as advanced sciences. The course enhances the development of critical thinking abilities and reflective examination of practice in sub-specialty clinical areas. Demonstration of evidence based practice principles is highlighted and relevant clinical objectives are continued with the focus of the advanced practicum. Course fee: $295 (Fall 2018) $305 (Fall 2019) Lab fee: $30

Prerequisites: Successful completion of N6412, N6413
Co-requisites: N6416, N6430
Ten Semester Hours (Contact Hours Per Week: Clinical 50)

N6416 Seminars in Nurse Anesthesia III
This is the third of the three-semester clinical anesthesia seminar courses in which the nurse anesthesia-DNP student demonstrates breadth, depth, and synthesis of knowledge and skills related to nurse anesthesia clinical practice and the DNP role. While the predominant focus of this course is the exploration of clinical anesthesia issues, issues involving evidence-based practice, clinical scholarship and interprofessional collaboration are also discussed (AACN DNP Essentials I, III, VI, & VIII). The impact of interprofessional collaboration on patient outcomes is evaluated. Intraprofessional and interprofessional communication, team-building, teamwork and team leadership are analyzed.

Prerequisites: Successful completion of N6413 and N6412
Co-requisites: N6415, N6430
Two Semester Credits (Contact Hours Per Week: Seminar 4)

N6418W Scholarly Foundations of Advanced Nurse Anesthesia Practice
This foundational course focuses on analyzing Doctor of Nursing Practice (DNP) competencies, role, and scholarship as the foundation for scholarly practice at the DNP level. Post-baccalaureate registered nurses will be introduced to the foundations of science and scientific inquiry. The scientific literature will be examined to increase understanding of design and statistical analysis for building science and application to entry-level advanced nursing practice. The theoretical bases for practice, including nursing and borrowed theories are analyzed for application to practice. Evidence based practice, leadership, innovation/change, and interprofessional collaboration/teams

are analyzed as fundamental components of DNP practice. The scholarly analysis of peer-reviewed literature will be introduced.

Prerequisites: Admission to DNP-Nurse Anesthesia Program, N6401
Co-requisites: N6402, N6404
Three Semester Credits (Contact Hours Per Week: Lecture 3)

N6420W Translational Approaches in Clinical Practice

The course is designed to critically examine the state of the science of translational science including concepts, models, and methods for translation and implementation of evidence and research into practice. Within the scope of an identified clinical problem and population of interest, the student will critically review the literature that addresses the problem, significance, population, practice setting, and expected outcomes as a basis to implement and disseminate a change in practice and care. Students examine current and future leadership and innovation roles of DNPs for quality and safety standards in translational and implementation of evidence-based practice. There is emphasis on practitioner-researcher collaboration to build science and best practice and intra-and interprofessional collaboration to implement change and embed it into practice. Evaluation of implementation and practice change are also discussed.

Prerequisites: Admission to Nurse Anesthesia Program; N6807, N6414, N6418W
Co-requisites: N6409
Three Semester Credits (Contact Hours Per Week: Lecture 3)

N6430 Clinical Scholarship Portfolio Development in Nurse Anesthesia

The course focuses on preparing the Clinical Scholarship Portfolio (CSP) and DNP Project. Each student will identify a clinical practice problem that she or he wishes to address and develop into a DNP Project proposal with the guidance and mentorship of their advisor. Investigating and designing a program to improve anesthesia-related safety, quality, outcomes, practice, delivery or policy aligned with the Institute of Medicine's six aims: health care safety, effectiveness, patient-centeredness, timeliness, efficiency or equity will be necessary for the DNP Project and provide the foundation for future scholarly endeavors.

Prerequisites: Successful completion of non-clinical phase courses in Nurse Anesthesia Program
Co-requisites: N6411, N6412, or N6415
Variable (1-2) Credit (Contact Hours Per Week: Lecture 1-2)

Doctor of Philosophy (PhD) in Nursing Program

The PhD in Nursing program prepares advanced students to become scientists who conduct research in health care and who contribute to the expansion of knowledge as nursing educators and leaders in the healthcare system. Graduates will be leaders who improve health and enrich healthcare systems through the integration of theory, research and practice.

In contrast to the practice-based Doctor of Nursing Practice (DNP), this doctoral program is rooted in foundations of theory and research needed to develop researchers, educators, leaders and discoverers of knowledge in the field of health care.

We understand that students have varied needs and learning styles, so courses are offered in a mixed face-to-face and online method. Also, our dynamic PhD program may be completed on a part-time or full-time schedule.

Our outstanding faculty is committed to preparing nurse scientists and scholars who can lead in extending the body of nursing knowledge. We foster a collegial and supportive environment with close faculty interaction. Our learning atmosphere is distinctive, challenging and includes rich mentoring experiences.

The School's dedicated Center for Nursing Research promotes collaborations, enhances scholarship and stimulates clinically relevant investigative questions and innovative approaches. We offer unique access to expert faculty researchers in a comprehensive six-discipline academic health center. Doctoral students also have access to courses and resources in the affiliated institutions of the Texas Medical Center, a vibrant academic and healthcare community in the heart of Houston.

Whether you see your future in the nursing world as a faculty member or as a clinical researcher, Cizik School of Nursing's PhD in Nursing program is the next exciting step toward enhancing your career trajectory.

Program Objectives
The curriculum of the Doctor of Philosophy in Nursing degree program is designed to prepare graduates to:
1. Synthesize theoretical and empirical knowledge from nursing and other academic disciplines in relation to health and healthcare.
2. Conceptualize, design, and conduct clinical and population-based research that advances science.
3. Extend, promote, and disseminate knowledge generated by independent, collaborative, and transdisciplinary research and scholarship.
4. Articulate health care issues and policy in relation to social, ethical, and cultural phenomena related to the area of scholarship.

Application Deadline
To be considered for admission to the PhD Program, completed applications must be received in the Office of the Registrar by April 1.

Admission to the PhD Degree Program

Admission Criteria
The Cizik School of Nursing considers the totality of each application and gives importance to the following factors:
- Intellectual capacity, based on consideration of the overall collegiate GPA; standardized test scores (GRE, TOEFL), if required; academic awards and honors;

scholarly accomplishments; degree of difficulty of previous academic programs; pre-professional evaluations; personal interview; and any other relevant data submitted;

- Interpersonal and communication skills, i.e., evidence of being well-written and well- spoken exemplified by publications, standardized test scores in verbal abilities; any other relevant considerations that the student may present;
- Community service, as evidenced by extracurricular activities, membership and leadership in organizations, volunteer, and humanitarian services;
- Awareness and direct knowledge of cultural elements' impact on healthcare;
- Breadth and depth of nursing and other experiences, based on consideration of factors in the record reflecting a combination of a strong scientific background and an ability to understand the complex problems facing health care providers and patients, e.g., ethical or socioeconomic problems;
- Potential for service to the State of Texas, with consideration given to Texas residency; applicant's goals for the future; cultural/socioeconomic status; race/ethnicity; potential for future provision of health services to underserved areas or needed specialties; linguistic skills appropriate to the Health Professions Shortage Area to which the applicant wishes to serve;
- Motivation, with consideration given to success in overcoming adverse economic or educational conditions; employment history; participation in activities requiring time management skills; experience in health-related activities;
- Integrity, with consideration given to any academic integrity violation; conduct or disciplinary problems in college and/or the workplace;
- Technical standards, related to observation, communication, timeliness of psychomotor skills, intellectual and cognitive abilities, behavioral and social attributes; and
- Ethical standards, related to personal and professional demeanor and behavior.

Application Process
Applicants must provide all of the following:
- A completed online application for admission and $60.00 non-refundable application fee due at the time of application submission
- Evidence of a bachelor's degree in nursing and a master's degree from accredited nursing programs;
- The GRE requirement is waived if the applicant has a min GPA of 3.5 in their master's coursework. If the applicant's GPA is less than 3.5, submission of the GRE score is required.
- An official copy of the TOEFL scores if required. A minimum score of 550 (on the paper exam), a minimum score of 213 (on the computer-based test) is accepted, or a minimum score of 86 (on the internet-based exam). Send score to the Registrar's Office. TOEFL scores can be no more than two years old.
- Eligibility for licensure as a Registered Nurse in Texas. (International students may petition for admission under related policy);
- Three letters of recommendation from employers and university professors (at least two possessing an earned doctoral degree);
- A professional curriculum vita and a portfolio that documents practice expertise, scholarly activities, and publications;
- A written statement of area of research interest, career goals and reasons for desiring doctoral study.

The Interview
Qualified PhD applicants will be interviewed by faculty members to provide an opportunity to assess the compatibility of the program to an applicant's educational needs and career goals. The match of the applicant's interests and goals with faculty members' areas of research, scholarship, teaching, and practice expertise is assessed. Consideration will be

given to applicants who reflect a commitment to clinical practice, teaching, and research, and interest in service to underserved areas and populations.

Applicant Selection
The PhD Council will make the selection of applicants. Evaluation of the total information available to the selection committee leads to the final decision for acceptance of the applicants into the program.

All applicants will be notified in writing whether they have been accepted into the PhD Program. Acceptance into the program is applicable only to the semester for which the applicant applied.

Full Admission
The PhD Council may grant full admission after evaluation of the applicant's record. This category applies to an applicant that meets all admission requirements.

Conditional Admission
The PhD Council may grant conditional admission after evaluation of the applicant's record. This category applies to an applicant who does not meet full admission requirements. A 3.0 cumulative grade point average for the first nine semester hours is required or the conditionally admitted student will be dismissed from the program. (Students who are dismissed may appeal their dismissal to the PhD Council.)

Provisional Admission
Provisional admission may be granted to applicants who have not completed all the requirements for full admission. These students are required to complete and submit evidence of completion of all requirements for full or conditional admission during the first term of enrollment in order to continue in the program.

Transfer of Credits
A student may submit graduate course credits earned at other universities for application toward the PhD degree. Requirements for transfer of credit are as follows:

1. The course must clearly relate to the student's approved program of study.
2. Nine semester hours taken prior to admission may be eligible for transfer from accredited institutions outside The University of Texas System. After the student is enrolled in the program, eligibility will be assessed.
3. An unlimited number of hours may be transferred from institutions within The University of Texas, but the student must complete a minimum of 34 hours in residence in the Program.
4. All credits that are transferred as electives must be approved by the student's advisor.
5. All credits transferred as cognates must be approved by the student's dissertation chair.
6. Substitution for a doctoral program required course must be approved by the faculty advisor and the PhD Council.
7. The transcript must show an "A", "B", or "P" in the course.
8. The course must have been taken within the seven-year time limit to complete doctoral degree requirements.
9. The course may not be transferred if it was used to apply to another completed degree.
10. All courses to be transferred must be graduate level courses.

See PhD Student Policy, D7980 Transfer of Credit
(https://nursing.uth.edu/acaddept/academicaffairs/programpolicies.htm).

Courses Taken in Other University of Texas System Institutions

All students who have been admitted to the PhD Program and who plan to take courses applicable to a nursing degree in a University of Texas System component other than the Cizik School of Nursing must obtain approval from the advisor prior to taking such courses. A transcript must be sent to the Office of the Registrar immediately upon the completion of the course(s).

Candidacy Exam

The candidacy examination serves as a basis for determining the student's readiness for pursuing dissertation research. The student should demonstrate a command of the theoretical and methodological issues related to the selected topic as a basis for pursuing research in a specific population of interest. The candidacy examination is viewed as a continuing step in the educational process, building on previous course work and leading to the dissertation proposal defense and the dissertation.

The Residency Course Sequence

The residency course sequence is designed to prepare clinical research scholars who will develop, test, and implement innovations in health care delivery with the overall aim of improving health outcomes. During this sequence of courses (N7530, N7550, N7543, N7552) the student participates in interdisciplinary interactions, planning, and the development of a research problem. The student works with an interdisciplinary team of faculty mentors who have established practices and research programs. Courses in this sequence are taken concurrently with those in theory, and research. These theory-research-practice links provide the basis for the student to develop a dissertation topic clinically focused yet grounded in a strong theoretical base.

Dissertation Requirement

For students completing a Doctor of Philosophy in Nursing (PhD), an original research dissertation that constitutes a substantial contribution to the body of knowledge in nursing must be completed under the direction of a Dissertation Committee Chairperson, who is a member of the Cizik School of Nursing faculty. (https://nursing.uth.edu/prospstudent/phd/faculty.htm)(faculty list); (https://nursing.uth.edu/acaddept/academicaffairs/programpolicies.htm)(program information).

Please refer to the dissertation manual for more specific details, sample forms, and discussion of the two dissertation options.

PhD Student Academic Advisement Policy

All doctoral students will be advised by a nursing faculty member. The student is assigned to an advisor upon admission to the program. The advisor continues with the student during the program of study as long as it is mutually agreeable between the student and advisor. The student's advisor may also serve on the mentorship team, candidacy committee, and dissertation committee. The student has the option to ask another eligible faculty member to assume the advisor role anytime during the program until the appointment of the Dissertation Committee. Upon the appointment of a Dissertation Committee, the Chairperson of the Dissertation Committee becomes the faculty advisor for the remainder of the program. If a student changes advisors, it is the student's responsibility to provide written notice to the present advisor, the Doctoral Program Coordinator, and the Office of Student Affairs.

Grading Policy – PhD Program

For students admitted to the PhD Program, the grading system is based on a letter grade

system using A, B, C, D, & F. The criteria for determining grades and course requirements are described in each course syllabus.

Grading Scale
90 – 100 = A
80 - 89 = B
70 - 79 = C
60 - 69 = D
 0 - 59 = F

PhD students must maintain a 3.0 (B) cumulative average. A student will be placed on academic probation if her or his overall GPA fails below 3.0. Students must raise their GPA to 3.0 or above during the next semester of enrollment in required courses. A PhD student may be placed on probation for a maximum of three terms and remain in the PhD program. Students exceeding these limits will be dismissed from the program.

The symbol of "I" is reported when the student has not completed all the assignments for the course because of unavoidable circumstances. The "I" is valid for one semester following the course. To receive an "I", a student must submit a request for an incomplete status to the instructor prior to the last class day of the course. Failure to remove an "I" prior to the end of the following semester will result in the student receiving an "F" in the course.

Any grade below a "B" (C, D, F and WF) is considered a failing grade. Courses must be repeated if a grade below a "B" is achieved in any course. If a grade below a "B" is received in any course, the student will be placed on academic probation. If a student receives a grade below a "B" in a course, the student is allowed to repeat the course one time. The academic probation will be removed after successful completion of the failed course. If a second grade below a "B" in the same course is earned, the student will be dismissed from the program. If a student receives two grades below a "B" in any two courses in the same or different semesters, the student will be dismissed from the program.

With the consent of the instructor, the symbol of "W" or "WF" is given when a student wishes to withdraw from a course, up to and including the last day of class. If the student repeats a course, which the student has failed in the Cizik School of Nursing, the official grade is the last grade earned. "WF" is considered a failing grade and is used in the calculation of the GPA.

Courses transferred from other universities or schools must have a grade of B or above. All courses that will be applied to the PhD plan of study must have a grade of A, B, or P.

Academic Dismissal and Appeal
Students must meet the respective grading policy for the program in which they are enrolled. The grading policy for the doctoral program is found in CSON PhD policy D7610 (.https://nursing.uth.edu/acaddept/academicaffairs/documents/phdpolicies/d7610.pdf)

Time Limitations - PhD
Students are required to complete all the requirements for the PhD degree within seven calendar years from the time of registration as a doctoral student. Students must be enrolled for the semester in which they complete their degree requirements.

Degree Requirements
The program is a post-master's curriculum comprised of 66 semester hours distributed as follows: course sequence, 12 hours (N7530, N7552, N7552B, N7543, N7550, N7550B); theory, 3 hours (N7501); research design and methods, 9 hours (N7540, N7541, N7542

and one elective course in research design or methods); statistics, 8 hours (N7505- and N7506); cognates taken outside the School to support the focus of the residency; candidacy exam, 1 hour, and dissertation, 12 hours; electives to support specific interests and goals of each student which may be taken within or outside the School, 9 hours.The electives and cognates taken must be at the graduate level. The cognates chosen should reflect the focus of the dissertation research, should be taken outside the Cizik School of Nursing, and must be approved by the Advisor or the Dissertation Chairperson.

Sample Full-Time Degree Plan

Fall 1

N7501	*Conceptual Basis of Scientific Inquiry	3
N7530	Analysis of the Context of Health Care*	3
N7505	Advanced Statistics for Clinical Research I	4

Spring 1

N7540	Advanced Research Designs & Methods I*	3
XXXXX	Cognate I**	3
N7506	Advanced Statistics for Clinical Research II	4

Summer 1

N7543	Empirical Basis of Scientific Inquiry*	3
XXXXX	Elective I**	3

Fall 2

N7541	- Application of Measurement Theory to Biomedical and Health Sciences Research*	3
N7542	Advanced Research Designs & Methods II*	3
XXXXX	Cognate II**	3

Spring 2

XXXXX	Research Methods Elective**	3
XXXXX	Cognate III**	3
N7550	Research Proposal Development*	2
N7550B	Research Proposal Development Practicum	1

Summer 2

N7590	Candidacy	1
XXXXX	Elective II**	3

Fall 3

N7552	Research Planning and Implementation*	- 2
N7552B	Research Planning and Implementation Practicum	1
N7600	Dissertation	6

Spring 3

XXXXX	Elective III**	3
N7600	Dissertation	6
	TOTAL	**66**

*   Required courses are offered one time a year only.

** These courses may be selected from offerings at UTHealth or other universities through enrollment agreements.

 *** NOTE: The electives and cognates taken must be at the graduate level. The cognates chosen should reflect the focus of the dissertation research and should be taken outside the Cizik School of Nursing and must be approved by the Dissertation Chairperson. The Advisor or the Dissertation Chairperson can approve electives.

Sample Part-Time Degree Plan

Fall 1
N7530	Analysis of the Context of Health Care*	3
N7505	Advanced Statistics for Clinical Research I	4

Spring 1
XXXXX	Elective I**	3
N7506	Advanced Statistics for Clinical Research II	4

Summer 1
XXXXX	Elective I**	3
XXXXX	Elective II**	3

Fall 2
N7501	Conceptual Basis of Scientific Inquiry	3
XXXXX	Cognate I**	3

Spring 2
N7540	Advanced Research Designs & Methods I*	3
XXXXX	Cognate II**	3

Summer 2
N7543	Empirical Basis of Scientific Inquiry*	3

Fall 3
N7541	Application of Measurement Theory to Biomedical and Health Sciences Research*	3
N7542	Advanced Research Designs & Methods II*	3

Spring 3
XXXXX	Cognate III**	3
N7550	Research Proposal Development*	2
N7550B	Research Proposal Development Practicum	1

Summer 3
N7590	Candidacy	1

Fall 4
N7552	Research Planning and Implementation*	2
N7552B	Research Planning and Implementation Practicum	1
XXXXX	Research Methods Elective	3

Spring 4
N7600	Dissertation	6
N7600	Dissertation	6
	TOTAL	**66**

Academic Requirements for PhD Progression

The Semester Hour

One semester hour of credit is given for three clock hours per week of clinical experience, one clock hour per week of lecture, or two clock hours per week of seminar.

Withdrawing from Courses

Students may withdraw from a course with the approval of the instructor at any time up to and including the last day of class in any semester. The symbol "W" is recorded to indicate a drop without prejudice and penalty;

On the recommendation of the instructor and with approval of the Dean, a student may be required to drop a course at any time because of neglect or for lack of preparation. Under such circumstances, the symbol "W" will be recorded.

Full-time and Part-Time

A full-time graduate student is one who is registered for at least nine semester hours during the Fall and Spring semester, six hours during the 12-week summer session, or three semester hours during the six-week summer session. A part-time student is one who is registered for fewer hours than the stated requirement for full-time status.

Withdrawal Requiring Application for Readmission

Students withdrawing from the Cizik School of Nursing who wish to be considered for readmission must submit a written request to the Office of the Registrar (this excludes taking a semester for Inactive Status.)

Inactive Status

A student in good standing who desires to take one semester off may do so without penalty. A student remaining out of the program for more than one semester must notify the Registrar's Office in writing when she/he wishes her/his file reactivated, and the student will be considered for readmission on an individual basis. Any student withdrawing or requesting inactive status must complete an Inactive Form, which may be found in the Student Affairs Office. This constitutes official inactivation.

PhD Program Course Descriptions

Course descriptions are not intended as an assurance or warranty of achievement of specific skills or knowledge

NOTE:

- *Course numbers ending in "W" denote courses where 50% or more of the content offered is online. (May require some campus attendance).*
- *Course numbers ending in "D" denote courses that are taught through distance education and include a distance education fee.*
- *Course numbers ending in "B" denote courses that are clinical and include additional fees.*

N7501 Conceptual Basis of Scientific Inquiry The student will identify a key concept for his/her program of research. This concept will serve as the focal point for the development of a conceptual framework that will guide the student's research, practice and contributions to the profession. Approaches to concept development, theory development, and critiquing the scientific literature are introduced and evaluated.

Prerequisite: PhD Standing
Three Semester Credits (Contact Hours per Week: Lecture 3)

N7501D Conceptual Basis of Scientific Inquiry
The student will identify a key concept for his/her program of research. This concept will serve as the focal point for the development of a conceptual framework that will guide the student's research and practice and contributions to the profession. Approaches to concept development, theory development, and critiquing the scientific literature are introduced and evaluated.

Prerequisite: PhD Standing
Three Semester Credits (Contact Hours per Week: Lecture 3)

N7505 Advanced Statistics for Clinical Research I
This course is the first part of a two-semester series on statistical methods for clinical research. This first course focuses on knowledge and application of univariate statistics and multivariable modeling using methods such as analysis of variance, generalized linear models, and survival analysis. Computer-based exercises using statistical software will give students applied experience with the statistical methods.

Prerequisite: Master's level statistics course
Four Semester Credits (Lecture 4)

N7505D Advanced Statistics for Clinical Research I
This course is the first part of a two-semester series on statistical methods for clinical research. This first course focuses on knowledge and application of univariate statistics and multivariable modeling using methods such as analysis of variance, generalized linear models, and survival analysis. Computer-based exercises using statistical software will give students applied experience with the statistical methods.

Prerequisite: Master's level statistics course
Four Semester Credits (Lecture 4)

N7506 Advanced Statistics for Clinical Research II
This course is the second part of a two-semester series on statistical methods for clinical research. This second course focuses on measurement problems, descriptive statistics, graphics, sampling distributions, hypotheses testing, and comparison of samples, non-parametric methods, and applications. Basic design issues are discussed as are ethical considerations in design and analysis.

Prerequisite: N7505
Four Semester Credits (Lecture 4)

N7506D Advanced Statistics for Clinical Research II

This course is the second part of a two-semester series on statistical methods for clinical research. This second course focuses on measurement problems, descriptive statistics, graphics, sampling distributions, hypotheses testing, and comparison of samples, non-parametric methods, and applications. Basic design issues are discussed as are ethical considerations in design and analysis.

Prerequisite: N7505
Four Semester Credits (Lecture 4)

N7521 Special Topics in Nursing
Selected nursing topics covered vary from semester to semester based on student interest and faculty availability.

Prerequisite: PhD standing or permission of instructor
One to Nine Variable Semester Credits: (Lecture TBD; Lab TBD)

N7521 Evidenced-based Practice Principles
This course provides the student with the opportunity to acquire knowledge and skill in the principles of evidence-based practice that will assist in moving clinical practice to an evidence-based foundation. The course provides the student with the essential principles, skills and tools of evidence based nursing practice. The steps of evidence-based practice are presented. Special emphasis will be focused on formulating a question, searching and appraising the literature/evidence and how to use the best evidence. The course will also focus on the methods of assessing results relative to interventions, harm, diagnosis, prognosis and risk. The differentiation between evidence-based practice, quality improvement and research utilization will be presented. Principles for the advanced practitioner either in clinical practice or administration on how to stimulate and create an environment for the integration of evidence-based practice in both organization and clinical practice will be included. Course fee: $75 (Fall 2018) $80 (Fall 2019)

Prerequisites: Graduate Level Statistics and Graduate Level Research
Three Semester Credits (Contact Hours per Week: Lecture 3)

N7521D Evidenced-based Practice Principles
This course provides the student with the opportunity to acquire knowledge and skill in the principles of evidence-based practice that will assist in moving clinical practice to an evidence-based foundation. The course provides the student with the essential principles, skills and tools of evidence based nursing practice. The steps of evidence-based practice are presented. Special emphasis will be focused on formulating a question, searching and appraising the literature/evidence and how to use the best evidence. The course will also focus on the methods of assessing results relative to interventions, harm, diagnosis, prognosis and risk. The differentiation between evidence-based practice, quality improvement and research utilization will be presented. Principles for the advanced practitioner either in clinical practice or administration on how to stimulate and create an environment for the integration of evidence-based practice in both organization and clinical practice will be included.

Prerequisites: Graduate Level Statistics and Graduate Level Research
Three Semester Credits (Contact Hours per Week: Lecture 3)

N7521D Special Topics in Nursing
Selected nursing topics covered vary from semester to semester based on student interest and faculty availability.

Prerequisite: PhD standing or permission of instructor
One to Nine Variable Semester Credits: (Lecture TBD; Lab TBD; Clinical TBD)

N7522 Advanced Research Elective: Qualitative Data Collection
This course focuses on qualitative research perspectives, methods, and techniques. The course is intended for students who have had some previous course work or experience related to qualitative research. This course provides opportunity for practical application on techniques used in collecting qualitative data. The course stresses interview techniques, fieldwork including participant observation, and other forms of data collection. During this course students will engage in

experiences gathering and initial analysis of interviews and fieldwork. Students will critique the methods and the quality data collected. The course will utilize both in-class didactic and seminar activities as well as on-line discussions. Students are expected to actively participate in discussions of class materials as well as critiques of each other's work. These discussions will take place in both the classroom and on-line. Students will apply course content to an research plan.

Prerequisites: Graduate status and some coursework or practical experience in qualitative methodologies
Three Semester Credits (Contact Hours per Week: Lecture 3)

N7522D Advanced Research Elective: Qualitative Data Collection
This course focuses on qualitative research perspectives, methods, and techniques. The course is intended for students who have had some previous course work or experience related to qualitative research. This course provides opportunity for practical application on techniques used in collecting qualitative data. The course stresses interview techniques, fieldwork including participant observation, and other forms of data collection. During this course students will engage in experiences gathering and initial analysis of interviews and fieldwork. Students will critique the methods and the quality data collected. The course will utilize both in-class didactic and seminar activities as well as on-line discussions. Students are expected to actively participate in discussions of class materials as well as critiques of each other's work. These discussions will take place in both the classroom and on-line. Students will apply course content to an research plan.

Prerequisites: Graduate status and some coursework or practical experience in qualitative methodologies
Three Semester Credits (Contact Hours per Week: Lecture 3)

N7523 Advanced Research Elective: Qualitative Data Analysis
This course examines qualitative research perspectives, methods, and techniques and focuses on specific approaches for qualitative data analysis. This course is designed to build on previous coursework or experience related to qualitative inquiry. This course provides opportunity for practical application on techniques used in analyzing qualitative data. Descriptive approaches and structural approaches are explored. Emphasis is placed on maintaining rigor in the analytic process. Students perform and critique textual analysis and apply coding and classification techniques for managing, organizing and interpreting data. The course aims to develop critical, reflexive analytic skills. Students apply course content to a research plan.

Prerequisites: N7522 Introduction to Qualitative Research Methods, N7540 and N7542 recommended.
Three Semester Credits (Contact Hours per Week: Lecture 3)

N7523D Advanced Research Elective: Qualitative Data Analysis
This course examines qualitative research perspectives, methods, and techniques and focuses on specific approaches for qualitative data analysis. This course is designed to build on previous coursework or experience related to qualitative inquiry. This course provides opportunity for practical application on techniques used in analyzing qualitative data. Descriptive approaches and structural approaches are explored. Emphasis is placed on maintaining rigor in the analytic process. Students perform and critique textual analysis and apply coding and classification techniques for managing, organizing and interpreting data. The course aims to develop critical, reflexive analytic skills. Students apply course content to a research plan.

Prerequisites: N7522 Introduction to Qualitative Research Methods, N7540 and N7542 recommended.
Three Semester Credits (Contact Hours per Week: Lecture 3)

N7524 Health Disparities Education, Awareness, Research and Training Consortium (HDEART)
More than 20 years of research demonstrate that there are wide disparities in health throughout America. Health disparities are differences in the incidence, prevalence, mortality, and burden of diseases and other adverse health conditions that exist when specific population subgroups are compared. This course will examine the social and societal factors that are fundamental in creating

disparities in health. The course will focus on the formulation of public policy objectives to reduce and ultimately eliminate health disparities.

Prerequisites: Graduate standing
Three Semester Credits (Contact Hours per Week: Lecture 3)

N7524D Health Disparities Education, Awareness, Research and Training Consortium (HDEART)

More than 20 years of research demonstrate that there are wide disparities in health throughout America. Health disparities are differences in the incidence, prevalence, mortality, and burden of diseases and other adverse health conditions that exist when specific population subgroups are compared. This course will examine the social and societal factors that are fundamental in creating disparities in health. The course will focus on the formulation of public policy objectives to reduce and ultimately eliminate health disparities.

Prerequisites: Graduate standing
Three Semester Credits (Contact Hours per Week: Lecture 3)

N7525 Biobehavioral Interactions in Research

This course is designed to provide an overview of biobehavioral interactions among psychosocial, behavioral, environmental, and individual factors and biological responses in relation to health and health-related outcomes. The course content is focused on a review of selective biobehavioral theories and conceptual models, in-depth exploration and critical analysis of current biobehavioral interaction research, discussions on conceptual and methodological issues, effectiveness of selective non-pharmacological interventions on biobehavioral and health outcomes, and future directions for research in this area.

Pre and Co-requisites: N7501, N7540, or permission of the instructor
Three Semester Credits: (Contract Hours per Week: Lecture 3)

N7525D Biobehavioral Interactions in Research

This course is designed to provide an overview of biobehavioral interactions among psychosocial, behavioral, environmental, and individual factors and biological responses in relation to health and health-related outcomes. The course content is focused on a review of selective biobehavioral theories and conceptual models, in-depth exploration and critical analysis of current biobehavioral interaction research, discussions on conceptual and methodological issues, effectiveness of selective non-pharmacological interventions on biobehavioral and health outcomes, and future directions for research in this area.

Pre and Co-requisites: N7501, N7540, or permission of the instructor
Three Semester Credits: (Contract Hours per Week: Lecture 3)

N7526 Biological Laboratory Practicum for Biobehavioral Research

This course is designed to provide basic laboratory skills training for performing a biological assay (e.g., enzyme-linked immunosorbent assay) and related activities. This practicum will assist student learners to collect and store biological samples in an appropriate manner and perform the assay to generate quality-controlled biological data for biobehavioral and related research. The course content will focus on laboratory and clinical safety, sample (e.g., saliva and blood) collection and storage, and substantial skills training for performing and interpreting the data of a biological assay with quality control.

Pre and Co-requisites: N7501, N7540, N7541 or permission of the instructor
Three Semester Credits: (Contract Hours per Week: Lecture 3)

N7526D Biological Laboratory Practicum for Biobehavioral Research

This course is designed to provide basic laboratory skills training for performing a biological assay (e.g., enzyme-linked immunosorbent assay) and related activities. This practicum will assist student learners to collect and store biological samples in an appropriate manner and perform the assay to generate quality-controlled biological data for biobehavioral and related research. The course content will focus on laboratory and clinical safety, sample (e.g., saliva and blood) collection and

storage, and substantial skills training for performing and interpreting the data of a biological assay with quality control.

Pre and Co-requisites: N7501, N7540, N7541 or permission of the instructor
Three Semester Credits: (Contract Hours per Week: Lecture 3)

N7530 Analysis of the Context of Health Care

Elements of the context of health care for identified populations will be analyzed. Among these elements are the environmental, social and policy factors impacting the health of the identified population, the systems available to provide health care to that population, the impact of health policy and health care financing on utilization of care, and issues associated with access, cost, quality and outcomes of health care.

Prerequisite: PhD Standing
Three Semester Credits (Contact Hours per Week: Lecture 3)

N7530D Analysis of the Context of Health Care

Elements of the context of health care for identified populations will be analyzed. Among these elements are the environmental, social and policy factors impacting the health of the identified population, the systems available to provide health care to that population, the impact of health policy and health care financing on utilization of care, and issues associated with access, cost, quality and outcomes of health care.

Prerequisite: PhD Standing
Three Semester Credits (Contact Hours per Week: Lecture 3)

N7540 Advanced Research Designs and Methods I

This is the first course in a two-course series on advanced design and methods in nursing research. A variety of research design and methods for population-based and clinical studies are analyzed, critiqued, and proposed. Both quantitative and qualitative approaches are included.

Prerequisite: N7501
Three Semester Credits (Contact Hours per Week: Lecture 3)

N7540D Advanced Research Designs and Methods I

This is the first course in a two-course series on advanced design and methods in nursing research. A variety of research design and methods for population-based and clinical studies are analyzed, critiqued, and proposed. Both quantitative and qualitative approaches are included.

Prerequisite: N7501
Three Semester Credits (Contact Hours per Week: Lecture 3)

N7541 Application of Measurement Theory to Biomedical and Health Science Research

In this course, the student will survey measurement theories and analyze measurement strategies for biomedical and health science research. The course will encompass the selection and evaluation of appropriate measures and development of a proposal for establishing evidence for biometric and/or psychometric performance of the selected instrument(s). Course fee: $55 (Fall 2018) $60 (Fall 2019)

Prerequisites: N7501, N7505 or Statistics Equivalent, N7506 or Statistics Equivalent, N7540
Three Semester Credits (Contact Hours per Week: Lecture 3)

N7541D Application of Measurement Theory to Biomedical and Health Science Research

In this course, the student will survey measurement theories and analyze measurement strategies for biomedical and health science research. The course will encompass the selection and evaluation of appropriate measures and development of a proposal for establishing evidence for biometric and/or psychometric performance of the selected instrument(s).

Prerequisites: N7501, N7505 or Statistics Equivalent, N7506 or Statistics Equivalent, N7540
Three Semester Credits (Contact Hours per Week: Lecture 3)

N7542 Advanced Research Designs and Methods II
This is the second course in a two-course series on advanced design and methods in nursing research. A variety of designs and methods for population-based and clinical studies are analyzed, critiqued, and proposed. The emphasis in this second course is on both quantitative and qualitative approaches and mixed methods. Students are provided opportunities to synthesize content and skills acquired in both courses in the development of a research proposal.

Prerequisites: N7501, N7540
Three Semester Credits (Contact Hours per Week: Lecture 3)

N7542D Advanced Research Designs and Methods II
This is the second course in a two-course series on advanced design and methods in nursing research. A variety of designs and methods for population-based and clinical studies are analyzed, critiqued, and proposed. The emphasis in this second course is on experimental designs and methods and studies that use both quantitative and qualitative approaches and mixed methods. Students are provided opportunities to synthesize content and skills acquired in both courses in the development of a research proposal.

Prerequisites: N7501, N7540
Three Semester Credits (Contact Hours per Week: Lecture 3)

N7543 Empirical Basis of Scientific Inquiry
Content in this course will focus on research synthesis and critique. Students will conduct a review of the literature to determine gaps in the state of science for their area of research. The course will culminate with the development of a state of the science paper and continued development of the students' conceptual models that will provide direction for their research trajectory.

Prerequisite: N7530, N7501, N7540
Three Semester Credits (Contact Hours per Week: Lecture 3)

N7543D Empirical Basis of Scientific Inquiry
Content in this required course will focus on research synthesis and critique. Students will conduct a review of the literature to determine gaps in the state of science for their area of research. The course will culminate with the development of a state of the science paper and continued development of the students' models that will provide direction for their research trajectory.

Prerequisite: N7530, N7501, N7540
Three Semester Credits (Contact Hours per Week: Lecture 3)

N7550 Research Proposal Development
This course builds on previous nursing coursework and adds content on ethical research issues and HIPPA regulations. Students are guided through a process of developing a research proposal using National Institutes of Health (NIH) guidelines.

Prerequisites: N7501, N7530, N7540, N7541, N7542, N7543, N7505 or Statistic Equivalent, N7506 or Statistic Equivalent
Co-requisite: N7550B
Two Semester Credits (Contact Hours per Week: Lecture 2)

N7550B Research Proposal Development Practicum
This course is taken concurrently with N7550. The students will be guided in the development of their dissertation proposals with their advisor/dissertation chairs.

Prerequisites: N7501, N7530, N7540, N7541, N7542, N7543, N7505 or Statistic Equivalent, N7506 or Statistic Equivalent
Co-requisite: N7550
One Semester Credits (Contact Hours per Week: Lecture 1)

N7550D Research Proposal Development
This course builds on previous nursing coursework and adds content on ethical research issues and HIPPA regulations. Students are guided through a process of developing a research proposal

to study a clinically relevant problem using National Institutes of Health (NIH) guidelines.

Prerequisites: N7501, N7530, N7540, N7541, N7542, N7543, N7505 or Statistic Equivalent, N7506 or Statistic Equivalent
Co-requisite: N7550B
Two Semester Credits (Contact Hours per Week: Lecture - 2)

N7552 Research Planning and Implementation
This course extends the content and experience of the previous courses. The student's dissertation proposal will be refined, evaluated, and prepared for submission to all appropriate Institutional Review Boards. Content will also include development and implementation strategies for further developing a program of research.

Prerequisites: N7501, N7530, N7550, N7540, N7541, N7543
Co-requisite: N7552B
Two Semester Credits (Contact Hours per Week: Lecture 2)

N7552B Research Planning and Implementation
This course is taken concurrently with N7552. The students will be guided in the preparation of their dissertation proposals with their advisors/dissertation chairpersons.

Prerequisites: N7501, N7530, N7550, N7540, N7541, N7543
Co-requisite: N7552
One Semester Credits (Contact Hours per Week: Lecture 1)

N7552D Research Planning and Implementation
This course extends the content and experience of the previous courses. The student's dissertation proposal will be refined, evaluated, finalized and submitted to all appropriate Institutional Review Boards. Content will also include development and implementation strategies for further developing a program of research.

Prerequisites: N7501, N7530, N7550, N7540, N7541, N7543
Co-requisite: N7552B
Two Semester Credits (Contact Hours per Week: Lecture 2)

N7590 Candidacy Examination
The candidacy examination serves as a basis for determining the student's readiness for pursuing dissertation research. The student should demonstrate a command of the theoretical and methodological issues related to the selected topic as a basis for pursuing research in a specific population of interest. The candidacy examination is viewed as a continuing step in the educational process building on previous course work leading to the dissertation proposal defense and the dissertation.

Prerequisites: N7501, N7530, N7540, N7541, N7542, N7543, N7550, N7505 or Statistics Equivalent, N7506 or Statistics Equivalent
One-Three Semester Variable Credit (Contact Hours per Week: TBD)

N7600 Dissertation
An original research dissertation that constitutes a substantial contribution to the body of knowledge in nursing is completed under the direction of a Dissertation Committee Chairperson, who is a member of the Cizik School of Nursing faculty. Dissertation topics are directed toward development of knowledge relevant to nursing practice interventions, client populations, and their health and health problems and outcomes of health care interventions.
Prerequisites: N7501, N7530, N7540, N7541, N7542, N7543. N7550, N7552, N7505 or Statistics Equivalent, N7506 or Statistics Equivalent. Successful completion of candidacy examination, nine semester credit hours of electives and nine semester credit hours of cognates.
One-Twelve Variable Semester Credits
(Contact Hours per Week: TBD)

N7700 Independent Study in Nursing
This course allows the student an opportunity to pursue a detailed in-depth study in a specific topic

area. The topic and mode of study for the course must be agreed upon by the student and instructor.

Prerequisites: PhD standing or permission of instructor
One-Six Semester Variable Credits: (Lecture TBD; Lab TBD)

Doctor of Nursing Practice Program (DNP) a Post-Master's Program

The Doctor of Nursing Practice (DNP) is a practice doctorate that prepares advanced practice nurses, nurse executives, and nurses working in informatics to be clinical scholars and nurse executives recognized for translational science, outstanding innovative evidence-based patient/population care and leadership in nursing practice and health care delivery. The DNP program is a post-master's program that admits nurse practitioners, clinical nurse specialists, nurse anesthetists, nurse executives, and nurses working in informatics. Students are admitted once a year in the fall. The DNP curriculum is comprehensive, with flexibility in the course scheduling. The program includes 3450 semester credit hours.

In order to meet the needs of working advanced practice nurses, nurse executives, and nurse informatics specialists, classes are scheduled in blocks of intense instruction to minimize travel and impact on work schedules. Most students enroll in two courses per semester and attend classes two to three times a semester and also engage in on-line learning activities. The course work can be completed through a part-time program of study. Students can complete the program in six to eight semesters. Individualized preceptorship and fellowship experiences are planned to support the student's goals and achievement of the national DNP competencies.

Nurse Practitioner and Clinical Nurse Specialist Option

The dynamic healthcare environment and opportunities for nurse practitioners and clinical nurse specialists to lead translation of evidence into practice, to design new models of care and practice at the individual and population level requires doctorally prepared clinical scholars to assume these positions. The DNP program provides preparation in translational science, evidence-based practice, quality improvement, systems leadership, innovation, and research application methods to support high level quality and safety health outcomes for patients, populations, and organizations.

Nurse Anesthetist Option

The changing demands of the healthcare environment require that nurse anesthetists (CRNAs) have the highest level of scientific knowledge and practice expertise currently available. Nurse anesthetists are an integral part of healthcare delivery and provide critical access services to tertiary medical centers, community hospitals, and rural areas. The DNP program provides education in evidence-based practice, quality improvement, systems leadership and research application methods that lead to improved clinical anesthesia outcomes in complex systems.

Nurse Executive Option

Leadership is critical to the redesign and execution of a new healthcare system to meet societal needs for health care. The DNP program prepares nurse executives to shape and influence the preferred future in health care. Graduates of the nurse executive program are prepared for high-level executive leadership positions in organizations and systems to advance the quality and cost effectiveness of care and outcomes for populations and communities through innovative evidence-based practices and resource management.

Nurse Informatics Option

The post-MSN DNP program and UTHealth School of Biomedical Informatics are collaborating to offer this option in informatics. Nursing informatics is the specialty that integrates nursing science with multiple information and analytical sciences to identify,

define, manage and communicate data, information, knowledge and wisdom in nursing practice. This field of practice makes a major contribution in achieving patient-centered care and delivering quality health care to the public. The DNP program provides preparation in translational science, evidence-based practice, quality improvement, systems leadership, innovation, and research application methods to support high level quality and safety health outcomes for patients, populations, and organizations with informatics courses to prepare nurses for the information needs in health care.

Program Objectives

Upon completion of the DNP program graduates will be prepared to:

1. Critically evaluate and translate evidence based knowledge into practice to improve quality health care outcomes.
2. Utilize foundational practice knowledge to facilitate health promotion and prevention of illness in any setting.
3. Demonstrate effective communication to improve quality of care and health outcomes for individuals and populations.
4. Apply leadership principles to guide individuals and organizations to cope with change in complex healthcare environments.
5. Collaborate as an effective inter-professional team member to optimize safe and effective population-centered care.
6. Utilize technology and informatics to improve safety, efficiency, effectiveness, timeliness, patient-centeredness, and equity of care.
7. Apply principles of economics, policy, and finance to improve the outcomes of individuals, populations, and health systems.
8. Advocate for the needs of patients and populations to improve practice and policies at local, state, national, and international levels.
9. Engage in personal and professional lifelong learning that promotes the advancement of nursing practice and contributes to nursing scholarship.
10. Serve as a role model or mentor to enable nurses and other health care professionals to achieve or exceed their professional goals, supporting other nurses, individuals, and groups.
11. Apply principles of Systems thinking to approach complex and persistent problems in healthcare organizations.
12. Exhibit high ethical standards, professionalism, and accountability, to promote excellence in nursing practice.

Application Deadline

Students are admitted to the DNP program in the Fall semester only. To be considered for admission to the DNP program, completed applications must be received in the Office of the Registrar by April 01. However, applications are accepted throughout the year for admission to the next entering class.

Admission to the DNP Program

Admission Criteria

The Cizik School of Nursing considers the totality of each application and gives importance to the following factors:

Per the regulations defining the amount of allowable online course credits, Cizik School of Nursing is unable to sponsor DNP students requiring a F-1 Visa.

- Baccalaureate degree in nursing earned from a nationally accredited program.
- Master's degree or post-master's certificate earned from a nationally accredited program with a 3.0 GPA or above as an:

- - Advanced practice registered nurse (clinical nurse specialist, nurse practitioner or nurse anesthetist),
  - Nurse leader, or
  - MBA/MPH prepared registered nurse with leadership experience (nurse executive option).
- Graduate level nursing or equivalent research course with a grade of B or higher.*
- For advanced practice nurses:
  - Eligibility or approval to practice as an advanced practice nurse by the Texas Board of Nursing.
  - Proof of current certification by a nationally recognized credentialing organization.
- Minimum of one (1) year work experience in the advanced practice role.

*The course is not required to apply. If admitted without the prerequisite course, there will be an opportunity to enroll in the course at Cizik School of Nursing, or at another institution however, the course must be successfully completed prior to the first day of class.

Doctor of Nursing Practice Application Process

Applicants should submit the following information to the Office of the Registrar (unless otherwise noted):

- Complete online application for admission and non-refundable $60.00 application fee.
- Official transcript from each post-secondary institution attended. Electronic submission is preferred. Transcripts with print dates over six months will not be accepted as "official".
- Three (3) letters of reference attesting to your academic ability and potential for doctoral study; one reference should be from a professional colleague and another from a faculty member. The Applicant Letter of Reference Form should be provided to your recommenders.
- A 500-word typed statement describing practice interest, career goals, and reasons for desiring doctoral study. Email to soninfo@uth.tmc.edu or mail to Student Affairs Office, Attn: Admissions, The University of Texas Cizik School of Nursing at Houston, 6901 Bertner Avenue, Houston, Texas 77030.
- A curriculum vita or resume that documents practice experience, professional activities, and presentations/publications.
- If your degree was earned outside the U.S., a course-by-course evaluation of international credentials is required by Educational Credential Evaluators (ECE).
- Qualified applicants will be interviewed by the Cizik School of Nursing DNP faculty to assess whether the program interfaces with the applicant's educational needs and career goals.
- Application materials should be sent to:
  UTHealth Office of the Registrar
  Attn: Admissions
  P.O. Box 20036
  Houston, TX 77225-0036

Applicant Selection

The Doctor of Nursing Practice Council (DNP Council) will make the selection of applicants who will be offered admission into the program. Evaluation of all available information is considered in the final decision for acceptance into the program.

All applicants will be notified in writing regarding acceptance into the DNP program. Admission into the program is applicable only to the semester for which the applicant applied. If the student does not enroll in that semester, the applicant must reapply for future consideration.

Full Admission

The DNP Council may grant full admission to an applicant who meets all admission requirements.

Conditional Admission

The DNP Council may grant conditional admission to an applicant who does not meet requirements for full admission. A 3.0 cumulative grade point average for the first nine semester hours is required to continue in the program.

Provisional Admission

Provisional admission may be granted to applicants who have not completed all the requirements for admission (e.g. prerequisite course). These applicants are required to complete and submit evidence of completion of all requirements for full or conditional admission during the first term of enrollment in order to continue in the program.

Transfer of Credits

A student may request transfer of graduate course credits earned at other universities for application toward the Cizik School of Nursing DNP program. Guidelines for transfer of credits are as follows:

1. The course must clearly relate to the student's approved program of study and match course content.
2. A total of six semester hours taken prior to admission may be eligible for transfer from accredited institutions outside The University of Texas System. After the student is enrolled in the program, eligibility will be assessed.
3. Substitution for a required course in Cizik School of Nursing graduate programs must be approved by the student's faculty advisor and Coordinator of the DNP program.
4. A course grade of B or higher must have been earned to be eligible for transfer into the DNP program.
5. The course may not be transferred if it was used to apply to another completed degree program.
6. All courses must be graduate level courses for eligibility for transfer.

Courses Taken in other University of Texas System Institutions

All students who have been admitted to the DNP program and who plan to take courses applicable to a nursing degree in a University of Texas System component other than the Cizik School of Nursing must obtain approval from their advisor prior to taking such courses. A transcript must be sent to the Registrar's Office immediately upon the completion of the course(s).

The Clinical Scholarship Portfolio (CSP), the dissertation equivalent for the DNP program, is a collection of required components that demonstrates a student's scholarship as a clinical scholar practicing at the highest level of advanced practice or nursing administration; it provides evidence of competency in all domains of DNP practice. The CSP includes a major quality improvement project, comprehensive case studies, and other examples of scholarly work related to the competencies outlined in the DNP Essentials.

Approval of Clinical Scholarship Portfolio(CSP)

An acceptable CSP is a requirement for completion of the DNP program and graduation. The DNP Council will make the final decision regarding acceptance of the CSP by a 2/3 majority vote.

Clinical Scholarship Portfolio Advisement

There are three scheduled N6830 Clinical Scholarship Portfolio (CSP) Advisement credits scheduled in the degree plan. However, a student will enroll in N6830, as needed to work on components of the CSP until it is completed.

The student will submit a completed CSP within the 5-year timeframe for completion of the program. In order to maintain student status after all required course work is completed, the student will register for one credit of Clinical Portfolio Advisement (CSP) for each semester thereafter until the CSP is completed and approved.

Doctor of Nursing Practice Program

The DNP program is a post-master's program which admits nurse practitioners, clinical nurse specialists, nurse anesthetists, nurse executives, and nurse informatics specialists. Students may choose from the following four options;

- *DNP Post MSN Nurse Practitioners and Clinical Nurse Specialists*
- *DNP Post MSN Certified Registered Nurse Anesthetists*
- *DNP Post MSN Nurse Executive*
- *DNP Post MSN Nurse Informatics*

DNP Post MSN Nurse Practitioners and Clinical Nurse Specialists

FALL – YEAR 1

N6801	Scholarly Foundations of Advanced Practice	3
N6847	Organizations and Systems Leadership	3

SPRING – YEAR 1

N6807	Evidence-Based Practice Principles	3
N6820	Data Analysis and Evaluation	3
N6830	Clinical Scholarship Portfolio Advisement	1

SUMMER – YEAR 1

N6808	Translational Science	3
N6858W	Information Systems/Technology for the Improvement of Health Care	3
N6830	Clinical Scholarship Portfolio Advisement	1*

FALL – YEAR 2

N6802	Health Policy, Politics and Ethics	3
N6830	Clinical Scholarship Portfolio Advisement	1
N6851	The Business of Healthcare	2

SPRING – YEAR 2

N6842A	Transitions and Innovations in Health Care Delivery	2
N6840B	DNP Preceptorship I for Nurse Practitioners and Clinical Nurse Specialists	2
N6830	Clinical Scholarship Portfolio Advisement	1*

SUMMER – YEAR 2

N6841B	DNP Preceptorship II for Nurse Practitioners and Clinical Nurse Specialists	2
N6845	Practice Management	2
N6830	Clinical Scholarship Portfolio Advisement	1*

FALL – YEAR 3

N6860A	DNP Seminar I	2
N6860B	DNP Fellowship I	2
N6830	Clinical Scholarship Portfolio Advisement	1

SPRING – YEAR 3

N6870A	DNP Seminar II	2
N6870B	DNP Fellowship II	2
N6830	Clinical Scholarship Portfolio Advisement	1*
	TOTAL CREDITS	**42**

*There are three (3) N6830 Clinical Scholarship Portfolio (CSP) Advisement credits scheduled in the degree plan. However, a student may need to be enrolled in N6830 during other semesters depending on the need for assistance from the advisor for work on the DNP Project or other components. The student and advisor will determine need to be enrolled in N6830 each semester.

DNP Post MSN Certified Registered Nurse Anesthetists

Degree Plan A

FALL – YEAR 1
N6801	Scholarly Foundations of Advanced Practice	3
N6830	Clinical Scholarship Portfolio Advisement	1
N6847	Organizations and Systems Leadership	3

SPRING – YEAR 1
N6807	Evidence-Based Practice Principles	3
N6820	Data Analysis and Evaluation	3
N6830*	Clinical Scholarship Portfolio Advisement	1

SUMMER – YEAR 1
N6808	Translational Science	3
N6858W	Information Systems/Technology for the Improvement of Health Care	3
N6830*	Clinical Scholarship Portfolio Advisement	1

FALL – YEAR 2
N6860A	DNP Advanced Seminar I	2
N6860B	DNP Fellowship I	2
N6830*	Clinical Scholarship Portfolio Advisement	1

SPRING – YEAR 2
N6870A	DNP Advanced Seminar II	2
N6870B	DNP Fellowship II	2
N6830	Clinical Scholarship Portfolio Advisement	1

FALL – YEAR 3
N6802	Health Policy, Politics, and Ethics	3
N6851	The Business of Healthcare	2
N6830*	Clinical Scholarship Portfolio Advisement	1

TOTAL CREDITS   34

DNP Post MSN Certified Registered Nurse Anesthetists

Degree Plan B

FALL – YEAR 1
N6801	Scholarly Foundations of Advanced Practice	3
N6847	Organizations and Systems Leadership	3
N6830*	Clinical Scholarship Portfolio Advisement	1

SPRING – YEAR 1
N6807	Evidence-Based Practice Principles	3
N6820	Data Analysis and Evaluation	3
N6830	Clinical Scholarship Portfolio Advisement	1

SUMMER – YEAR 1
N6808	Translational Science	3
N6858W	Information Systems/Technology for the Improvement of Health Care	3

FALL – YEAR 2
N6802	Health Policy, Politics, and Ethics	3
N6851	The Business of Healthcare	2
N6830*	Clinical Scholarship Portfolio Advisement	1

SPRING – YEAR 2

| N6830* | Clinical Scholarship Portfolio Advisement | 1 |
| N6860B | DNP Fellowship I | 2 |

SUMMER – YEAR 2

| N6830 | Clinical Scholarship Portfolio Advisement | 1 |

FALL – YEAR 3

N6860A	DNP Advanced Seminar I	2
N6870B	DNP Fellowship II	2
N6830*	Clinical Scholarship Portfolio Advisement	1

SPRING – YEAR 3

| N6870A | DNP Advanced Seminar II | 2 |
| N6830* | Clinical Scholarship Portfolio Advisement | 1 |

TOTAL CREDITS   34*

*There are three (3) N6830 Clinical Scholarship Portfolio (CSP) Advisement credits scheduled in the degree plan. However, a student may need to be enrolled in N6830 during other semesters depending on the need for assistance from the advisor for work on the DNP Project or other components. The student and advisor will determine need to be enrolled in N6830 each semester.

DNP Post MSN Nurse Executives

FALL – YEAR 1
N6801	Scholarly Foundations of Advanced Practice	3
N6847	Organizations and Systems Leadership	3

SPRING – YEAR 1
N6807	Evidence-Based Practice Principles	3
N6820	Data Analysis and Evaluation	3
N6830	Clinical Scholarship Portfolio Advisement	1*

SUMMER – YEAR 1
N6808	Translational Science	3
N6858W	Information Systems/Technology for the Improvement of Health Care	3
N6830	Clinical Scholarship Portfolio Advisement	1*

FALL – YEAR 2
N6802	Health Policy, Politics and Ethics	3
N6851	The Business of Healthcare	2
N6840C	DNP Preceptorship I for Nurse Executives	2
N6830	Clinical Scholarship Portfolio Advisement	1*

SPRING – YEAR 2
N6850	Executive Leadership, Human Resources, Delivery Systems and Teams	2
N6841C	DNP Preceptorship II for Nurse Executives	2
N6830	Clinical Scholarship Portfolio Advisement	1

SUMMER – YEAR 2
N6852	Organizational Performance Standards, Quality and Safety	2
N6830	Clinical Scholarship Portfolio Advisement	1

FALL – YEAR 3
N6860A	DNP Seminar I	2
N6860B	DNP Fellowship I	2
N6830	Clinical Scholarship Portfolio Advisement	1

SPRING – YEAR 3
N6870A	DNP Seminar II	2
N6870B	DNP Fellowship II	2
N6830	Clinical Scholarship Portfolio Advisement	1*

TOTAL CREDITS   42

*There are three (3) N6830 Clinical Scholarship Portfolio (CSP) Advisement credits scheduled in the degree plan. However, a student may need to be enrolled in N6830 during other semesters depending on the need for assistance from the advisor for work on the DNP Project or other components. The student and advisor will determine need to be enrolled in N6830 each semester.

Note: If a student has taken N6807 in their master's program, the requirement for the program is 39 credits

DNP Post MSN Nurse Informatics

FALL – YEAR 1

N6801	Scholarly Foundations of Advanced Practice	3
N6847	Organizations and Systems Leadership	3

SPRING – YEAR 1

N6807	Evidence-Based Practice Principles	3
N6820	Data Analysis and Evaluation	3
N6830	Clinical Scholarship Portfolio Advisement	1

SUMMER – YEAR 1

N6808	Translational Science	3
N6858W	Information Systems/Technology for the Improvement of Health Care	3
N6830	Clinical Scholarship Portfolio Advisement	1*

FALL – YEAR 2

N6802:	Health Policy, Politics, and Ethics	3
N6851	The Business of Healthcare	2
N6830:	Clinical Scholarship Portfolio Advisement	1

SPRING - YEAR 2

N6840 I	DNP Preceptorship I – Informatics	2
N6830	Clinical Scholarship Portfolio Advisement	1
HI6328W	Health Care Delivery in an EHR-Enabled Environment	3

SUMMER – YEAR 2

HI6370W	Advanced Standards and Terminologies in Nursing and Health Informatics	3
N6841 I	DNP Preceptorship II: Informatics	2
N6830	Clinical Scholarship Portfolio Advisement	1*

FALL – YEAR 3

N6860A	DNP Seminar I	2
N6860B	DNP Fellowship I	2
HI6301W	Health Data Display	3
N6830	Clinical Scholarship Portfolio Advisement	1*

SPRING – YEAR 3

N6870A	DNP Seminar II	2
N6870B	DNP Fellowship II	2
HI6340W	Health Information Visualization	3
N6830	Clinical Scholarship Portfolio Advisement	1*
	TOTAL CREDITS	**50**

N6104W – Nursing Informatics: Introduction to Concepts and Health Information Technologies (2) is a prerequisite for the program. This course is offered every semester.

There are three (3) N6830 Clinical Scholarship Portfolio (CSP) Advisement credits scheduled in the degree plan. However, a student may need to be enrolled in N6830 during other semesters depending on the need for assistance from the advisor for work on the DNP project or other components. The student and advisor will determine need to be enrolled in N6830 each semester.

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Advisement

All DNP students are advised by a DNP faculty member throughout the program. The student is assigned an advisor upon admission to the program. The advisor provides advisement assistance in the transition into the DNP program, and completion of the Clinical Scholarship Portfolio (CSP). The advisor serves as the DNP Project advisor. Selection of the advisor is based on a match between the student's clinical interest and that of the faculty member's expertise.

Degree Plan

The student and the advisor will complete a degree plan to specify which courses are to be taken to complete the degree requirements. Both student and advisor will sign the completed plan, which will then be filed in the Student Affairs Office. The student is expected to follow the degree plan. Any changes must be approved by the faculty advisor. It is the student's responsibility to submit any revision to the degree plan to the Student Affairs Office after approval of the advisor

Grading Policy – Doctoral Program

The grading system for the DNP program in the Cizik School of Nursing is based on a letter grade system using A, B, C, D, and F. The criteria for determining grades and course requirements are described in each course syllabus.

Grading Scale
90-100 = A
80-89 = B
70-79 = C
60-69 = D
Below 60 = F

Students must earn a grade of "B" or higher to pass a course. If a grade below "B" is attained in any course, the student will be placed on probation and will need to retake the course the next time that it is offered. If the student does not achieve a "B" or higher upon the next attempt, she or he will be ineligible to continue in the program and will be - dismissed from the program. Some courses are graded on a "pass" or "fail" basis. A grade of "fail" is treated as a failing letter grade.

DNP students must maintain a 3.0 (B) cumulative average. A student will be placed on academic probation if her or his overall GPA fails below 3.0. Students must raise their GPA to 3.0 or above in required courses during the next semester of enrollment. A DNP student with full admission status may be placed on probation for a maximum of three terms and remain in the DNP program. Students exceeding these limits will be withdrawn from the program.

The symbol of "I" (Incomplete) is reported when the student has not completed all the assignments for the course. The incomplete is valid for one semester following the course. To receive an incomplete, a student must submit a request for an incomplete status to change to a letter grade, to the instructor prior to the last class day of the course. Failure to convert an incomplete prior to the end of the following semester will result in the student receiving an "F" in the course.

Any grade below a "B" (e.g. C, D, and F) is considered a failing grade. Courses must be repeated if a grade below a "B" is achieved in any course. If a grade below "B" is received in any course or any required course, the student will be placed on academic probation. If a student receives a grade below "B" in a course, the student shall be permitted to repeat

the course one time. The academic probation will be removed after successful completion of the failed course. If a second grade below a "B" in the same course is earned, the student will be academically dismissed from the program. If a student receives two grades below a "B" in any two courses in the same or different semesters, the student will be academically withdrawn from the program. If the student repeats a course that the student has failed in the Cizik School of Nursing, the official grade is the last grade earned.

Graduation Policy
The following outlines requirements for eligibility to graduate:
- Complete the required courses as outlined for the DNP program
- Earn a grade of "B" or higher in all required courses;
- Submit an approved Clinical Scholarship Portfolio according to the established timeline and contents;
- Apply for graduation on myUTH prior to the deadline established each term;
- Be enrolled during the term of graduation;
- Pay required graduation fees;
- Clear all designated services on the clearance form; and
- Complete the DNP curriculum within five years from admission or have been granted an extension.

Time Limitations - DNP
Students are required to complete all the requirements for DNP degree within five calendar years from the time of registration as a DNP student. A student must be enrolled continuously until and including the semester in which she/he graduates.

If a student does not complete all requirements for graduation within the five-calendar year time frame, she/he may petition the DNP Council to request a one-time extension of up to one calendar year. The DNP Council may grant the request if there have been extenuating circumstances preventing the student from completing the program.

Academic Requirements for DNP Progression

The Semester Credit Hour
One semester hour of credit is awarded for four clock hours per week of clinical experience, one clock hour per week of lecture, or two clock hours per week of seminar.

Withdrawing from Courses
Students may withdraw from a course with the approval of the instructor at any time up to and including the last day of class in any semester. The symbol "W" is recorded to indicate a drop without prejudice and penalty;

On the recommendation of the instructor and with approval of the Dean, a student may be required to drop a course at any time because of neglect or for lack of preparation. Under such circumstances, the symbol "W" will be recorded.

Full-Time and Part-Time
A full-time graduate student is one who is registered for at least nine (9) hours during the Fall and Spring semester, six (6) hours during the 12-week summer session, or three (3) hours during the six-week summer session. A part-time student is one who is registered for fewer hours than the stated requirement for full-time status.

Grade Grievance Procedure
In attempting to resolve any student grievance regarding grades or evaluations, it is the

student's obligation first to make a serious effort to resolve the matter with the faculty member with whom the grievance originated. Individual faculty members retain primary responsibility for assigning grades and evaluations. The faculty member's judgment is final unless compelling evidence suggests discrimination, differential treatment, or error.

If the evidence warrants appeal, the student must submit a request in writing within five (5) working days of the first day of the following term, with supporting evidence to the appropriate Department Chairperson. The Chairperson, upon receipt of the request, will review the case and submit a written recommendation to the Vice Dean for Academic Affairs. If the conflict is with the Department Chairperson, the grievance will be submitted to the Vice Dean for Academic Affairs.

The Vice Dean for Academic Affairs will review the Department Chairperson's recommendation and may request a meeting with the student. After meeting with the student, the Vice Dean will review all the information and send the student a written notification of determination. The appeal process will be completed in a maximum of ten working days.

Should the student request further appeal, the student must inform the Vice Dean for Academic Affairs in writing within five business days that he/she wishes to appeal. The Vice Dean for Academic Affairs will submit a written request to the Dean. The determination of the Dean is final, and there is no further appeal. Any grade grievance must be resolved no later than the succeeding term.

Withdrawal Requiring Application for Readmission
Students withdrawing from the Cizik School of Nursing who wish to be considered for readmission must submit a written request to the Registrar's Office. (This excludes taking a semester off for Inactive Status.)

Inactive Status
A student in good standing who desires to take one semester off may do so without penalty. A student remaining out of the program for more than one semester must notify the Registrar's Office in writing when she/he wishes her/his file reactivated, and the student will be considered for readmission on an individual basis. Any student withdrawing or requesting inactive status must complete an Inactive Form, which may be found in the Student Affairs Office. This constitutes official inactivation.

Student Responsibility
The student is held responsible for knowing degree requirements and enrolling in courses that fulfill the degree program. Students are also held responsible for knowing the Cizik School of Nursing's policies for continuance in the DNP Program.

The policies and procedures for the DNP program may be found on the web at https://nursing.uth.edu/acaddept/academicaffairs/programpolicies.htm

Policies and procedures which apply to all students in the Cizik School of Nursing may be found on the web at https://nursing.uth.edu/acaddept/academicaffairs/schoolpolicies.htm

DNP Program Course Descriptions
Course descriptions are not intended as an assurance or warranty of achievement of specific skills or knowledge

N6801 Scholarly Foundations for Advanced Practice
This foundational course focuses on analyzing DNP competencies, role, and scholarship as the foundation for scholarly practice at the DNP level. The foundations of science and scientific inquiry are explored including the epistemological and ontological bases for scientific methods, theory, and knowledge. Population health and systems thinking are investigated as approaches to meeting community and organizational health care needs. Sources of evidence, theory, and knowledge for practice are analyzed. Evidence based practice, leadership, innovation/change, interprofessional collaboration/teams, quality and safety, and informatics are introduced as fundamental components of DNP practice. Practice inquiry is investigated as a means of guiding science based practice.

Prerequisite: Enrollment in the DNP program or permission of the instructor
Three semester credits (Contact hours per course: Lecture 45)

N6802 Health Policy, Politics, and Ethics
Examination of policy development and enactment, the political process that influences such, and the ethical underpinnings of policy and politics is the focus of this course. Emphasis is on practical applications of how to create policy and influence the political process in any setting.
Prerequisite: Enrollment in the DNP program or permission of the instructor
Three semester credits (Contact hours per course: Lecture 45)

N6807 Evidence Based Practice Principles I
This course provides the student with the opportunity to acquire knowledge and skill in the principles of evidence-based practice that will assist in moving clinical practice to an evidence-based foundation. The course provides the student with the essential principles, skills, and tools of evidence-based nursing practice. The steps of evidence-based practice are presented. Special emphasis is placed on formulating a question, searching and appraising the literature/evidence, and using the best evidence to direct quality care. The differentiation between evidence-based practice, quality improvement, and research utilization will be discussed. Principles for the advanced practitioner either in clinical practice or in administration on how to stimulate and create an environment for the integration of evidence-based practice in both organization and clinical practice will be included.

Prerequisites: N6801
Three semester credits (Contact hours per course: Lecture 45)

N6808 Translational Science
This course is designed to critically examine the state of the science of implementation science including concepts, models, and methods for translation and implementation of evidence and research into practice. Within the scope of an identified clinical problem and population of interest, the student will critically review the literature that addresses the problem, significance, population, practice setting, and expected outcomes as a basis to implement and disseminate a change in practice and care. Students examine current and future leadership and innovation roles of DNPs for quality and safety standards in Intra- and interprofessional collaboration to implement change and embed it in practice is examined including practitioner-researcher collaboration to implement evidence-based change and evaluation are addressed.
Prerequisites: Enrollment in the DNP program, N6807, and N6820
Three semester credits (Contact hours per course: Lecture 45)

N6820 Data Analysis and Evaluation The course is focused on identifying key variables, planning, and implementing a data collection plan, data analysis, and evaluation for a quality improvement project. Application of statistical methods, interpretation of findings, reporting findings, and evaluation of the project are addressed.

Prerequisite: Enrollment in the DNP program or permission of the instructor

Three semester credits (Contact hours per course: Lecture 45)

N6830 Clinical Scholarship Portfolio Advisement
The course focuses on the preparation and approval of components of the Clinical Scholarship Portfolio (CSP). A major component of the CSP is the DNP Project. Each student will identify a clinical practice problem to develop into a DNP Project with the guidance and mentorship of their advisor. The student will continue to enroll in N6830 until all components of the CSP are completed and approved by the advisor.

Prerequisites: Enrollment in the DNP program
One-three semester credits (Contact hours per course: Seminar 30-90)

N6840B DNP Preceptorship I for Nurse Practitioners and Clinical Nurse Specialists
This course is the clinical practice component of N6842A and focuses on the direct care of patients within a population of interest. It is designed to increase the breadth and depth of the student's specialization role and practice in the management of patients with complex health problems across the continuum of care. Evidence-based, interprofessional practice is the foundation for all care rendered. The student is expected to develop high level clinical reasoning and decision making competencies that includes integration of patient centered care, safety, quality, systems support, continuity of care, cost-effectiveness, appropriate use of consultants, and demonstration of optimal outcomes within a framework of innovative, evidence-based practice. Course Fee: $145 (Fall 2018) $155 (Fall 2019)

Prerequisites: Completion of N6842A or concurrent enrollment in N6842A
Two Semester Credit Hours (Contact hours per course: Clinical 120)

N6840C DNP Preceptorship I for Nurse Executives
This course is designed to increase the breadth and depth of the student's specialization role and practice as a nursing leader. The learner is expected to develop high level reasoning and decision making competencies that advance the quality and cost effectiveness of care and outcomes for populations and communities through innovative evidence-based practices, effective leadership skills and resource management. Course Fee: $145 (Fall 2018) $155 (Fall 2019)

Prerequisites: Completion or current enrollment in N6850. Restricted to Nurse Executive DNP students.
Two semester credits (Contact hours per course: Clinical 120)

N6840 I DNP Preceptorship I in Informatics
This course is the first of a two-part preceptorship designed to introduce the student to the role and practice as a nurse informatics specialist. The student applies knowledge and skills related to innovative health information technology to support and improve patient care through participation in interprofessional teams. Course Fee: $145 (Fall 2018) $155 (Fall 2019)

Prerequisites: Restricted to Nurse Informatics DNP students
Two semester credits (Contact hours per course: Clinical 120)

N6841B DNP Preceptorship II for Nurse Practitioners and Clinical Nurse Specialists
This course is the second clinical practice component and focuses on the direct care of patients within a population of interest. It is designed to further increase the breadth and depth of the student's specialization role and practice in the management of patients with complex health problems across the continuum of care. Evidence-based, interprofessional practice is the foundation for all care rendered. The student is expected to apply high level clinical reasoning and decision making competencies in the delivery of safe, patient centered care utilizing advanced knowledge of informatics and systems theory. Course Fee: $145 (Fall 2018) $155 (Fall 2019)

Prerequisites/Co-requisites: Completion of N6842B or concurrent enrollment in N6842B.
Two semester credits (Contact hours per course (Clinical 120)

N6841C DNP Preceptorship II for Nurse Executives

This course is designed to increase the breadth and depth of the student's specialization role and practice as the business and financial leader of the nursing organization. The learner is expected to develop high level reasoning and decision making competencies that advance the quality and cost effectiveness of care and outcomes for populations and communities through innovative evidence-based practices and resource management. Course Fee: $145 (Fall 2018) $155 (Fall 2019)

Prerequisites/Co-requisites: Restricted to DNP nurse executive students.
Two Semester credit hours (Contact hours per course: Clinical 120)

N6841 I DNP Preceptorship II in Informatics
This is the second preceptorship course designed to increase the scope and expertise of the student's specialization role and practice as a nurse informatics specialist. The student combines nursing science with multiple informatics and analytic sciences to utilize data, information, and knowledge to improve healthcare delivery. The student uses informatics principles to support nursing practice that improves the quality, safety, and efficiency of health care. The student has the opportunity to cultivate collaborative relationships through participation in interprofessional teams. Course Fee: $145 (Fall 2018) $155 (Fall 2019)

Prerequisites: Restricted to Nurse Informatics DNP students
Two semester credits (Contact hours per course: Clinical 120)

N6842A Transitions and Innovations in Health Care Delivery
This practice course addresses dynamic transitions and innovations in health care and health care delivery at a theoretical and conceptual level. Trends in health care that are driving change and influencing population outcomes are critically examined. Topics including care coordination, continuity and comprehensiveness of care, transitional care across the continuum, medical homes, and chronic illness models from a perspective of patient safety, collaborative interdisciplinary practice, and optimal outcomes. The leadership role of the Doctor of Nursing Practice graduate in developing new models of practice and care in response to societal needs is addressed.

Prerequisites: Enrollment in the DNP program or permission of the instructor
Two semester credits (Contact hours per course: Clinical 120)

N6845 Practice Management
The course provides an overview of the business of health care. Students explore regulations and financing to provide advanced practice nurse practitioners with the information to effectively manage the business of their practice in a constantly changing health care environment. The course addresses health care financing and reimbursement through Medicare/Medicaid, billing practices, and heightened compliance efforts around fraud and abuse. Students examine the implementation of the Affordable Care Act and its potential impact on advanced practice nurses in a variety of settings. Students identify and analyze sources of credible information and resources for practice management.

Prerequisites: Enrollment in the DNP program or permission of the instructor
Two semester Credits (Contact hours per course: Lecture - 30)

N6847 Organization and Systems Leadership for Quality Improvement and Systems Thinking
The course focuses on the dynamic and complex health care system and organizational imperatives to deliver quality health care through clinical initiatives based on industry standards, key outcome indicators, and cost-quality imperatives. This course will provide a framework for students to understand and apply relevant theories of organizational change, systems leadership, organizational culture, healthcare finance, communications, systems thinking, and models for personal leadership.
Prerequisites: Enrollment in the DNP program or with permission of the instructor
Three semester credits (Contact hours per course: Lecture 45)

N6850 Executive Leadership, Human Resources, Delivery Systems, and Teams
This course will prepare the learner to function in a nursing leadership role and an executive position in a healthcare organization through the exploration and analysis of effective leadership and personal leadership styles. The learner will be prepared to optimize the use of human capital within the nursing organization. Additionally, the learner will be prepared to be a contributing member of the executive team in organizational decisions related to human resource management.

Prerequisite N6847 or permission of the instructor
Two semester Credits (Contact hours per course: Lecture 30)

N6851 The Business of Healthcare
This course will prepare the learner to function as the business and strategic leader in healthcare settings. In addition, the learner will be prepared to be a contributing member of the executive team in business, financial, organizational change, and strategic planning for the organization.

Prerequisites: Enrollment in the DNP program or permission of the instructor
Two semester credits (Contact hours per course: Lecture 30)

N6852 Organizational Performance Standards, Quality, and Safety
This course will prepare the learner to function as an organizational leader in: critiquing research and healthcare trends to support implementation of innovative practices and enhance system outcomes; analyzing external and internal measures of quality, safety, and customer satisfaction; and developing operational approaches to maximize organizational effectiveness. Additionally, the learner will be prepared to function as a contributing colleague within the executive team to ensure system effectiveness and financial viability.

Prerequisite: Enrollment in the DNP program or permission of the instructor
Two semester credits (Contact hours per course: Lecture - 30)

N6853 Nurse Informatics Practicum
This course is a clinical practice component for DNP students enrolled in the nurse informatics option who have not completed 500 hours of supervised practice at the graduate level prior to entering the DNP program. The purpose of this course is the application of nursing informatics principles and techniques to evaluate and improve health information and other care technologies, to apply nursing and health informatics concepts in healthcare settings along the continuum of care, to identify and analyze quality improvement and patient safety in a practice setting though project management, development, and implementation, and to examine health data using analytic tools and techniques. The course is designed to increase the breadth and depth of the student's specialization role and practice as a nurse informatician.

Prerequisites: Admission to the DNP Nurse Informatics option.
One to Four Variable Semester Credits (Contact hours per week: Clinical 4-16)

N6854 Writing for Publication
This course focuses on developing competence in disseminating knowledge, expertise, and findings from quality improvement, evidence-based practice and research through scholarly writing and publications. The course provides an overview of the concepts of scholarly and professional writing as well as the processes involved in developing professional publications including selection of a topic and target audience, preparation and submission of a manuscript, the peer review process, the revision process, and mentorship in writing.

Prerequisite: enrollment in nursing doctoral study
Two semester credits (Contact hours per course: Lecture 30)

N6855 Independent Study
The focus and credits for the independent study are mutually agreed upon by the student and the faculty member.

Prerequisite: Enrollment in the DNP program
One to Three semester variable credit: (Lecture TBD; Lab TBD; Clinical TBD)

N6858W Information Systems/Technology for the Improvement of Health Care
This course is designed to develop competencies in the use of health care information systems/technology to support and improve patient care and healthcare systems and to provide leadership within healthcare systems and/or academic settings. Knowledge and skills related to information systems/technology and patient care technology prepare the student to apply new knowledge, manage individual and aggregate level information, use information systems/technology resources, as well as assess the efficacy of patient care technology appropriate to a specialized area of practice.

Prerequisites*:* Enrollment in DNP program
Three semester credits (Contact hours per course: Lecture 45)

N6859 Nurse Executive Practicum
This course is a clinical practice component for DNP students enrolled in the nurse executive tract who have not completed 500 hours of supervised practice at the graduate level prior to entering the DNP program. The purpose of this course is application of organizational development principles, techniques to evaluate and improve complex health systems, application of financial management concepts in the healthcare setting, quality improvement and patient safety in a practice setting though project development and implementation. It is designed to increase the breadth and depth of the student's specialization role and practice as a nurse executive.

Prerequisites: Admission to the DNP Nurse Executive option
One to three variable credits. (Contact hours per course: Clinical 60-180)

N6860A DNP Advanced Seminar I
This is the first of the two-semester DNP Advanced Seminar courses in which the DNP student demonstrates breadth, depth, and synthesis of knowledge and competencies related to the DNP Essentials including the consultation role. Socialization and professional opportunities for DNP graduates are discussed. The national agenda for health care in the context of health care reform, trends, and future contributions to health care and implications for nursing and health professions are analyzed. Course Fee: $145 (Fall 2018) $155 (Fall 2019)

Prerequisites: Enrollment in the post-master's DNP program and completion of all first and second year course work. .
Two semester credits (Contact hours per course: Seminar 60)

N6860B DNP Fellowship I
This is the first course of a two-semester fellowship experience focused on leadership development and indirect practice to increase competency in DNP Essentials. The fellowship expands the student's leadership abilities through a planned and focused experience with an expert mentor. Students develop an individualized experience based on objectives designed to enhance competency in selected DNP Essentials.

Prerequisites/Co-requisites: Completion of N6860A or concurrent enrollment in N6860A or permission of the instructor.
Two semester credits (Contact hours per course: Clinical 120)

N6870A DNP Seminar II
This is the second course of the two-semester fellowship seminar in which the DNP student demonstrates breadth, depth, and synthesis of knowledge and skills related to DNP Essentials and practice. The course addresses the DNP socialization process, opportunities for DNP graduates, and the role of mentorship in professional development. Students examine their role in health care from a national and global perspective and address social justice, professional responsibility, disparity/equity, and national/global health issues that affect health care delivery.

Prerequisites: Enrollment in the post-master's DNP program and completion of all first and second year course work.
Two semester credits (Contact hours per course: Seminar 60)

N6870B DNP Fellowship II

This is the second course of a two-semester fellowship experience focused on leadership and indirect practice to expand competency in DNP Essentials. The course provides planned and focused experiences working with an expert mentor. Students develop individualized objectives designed to expand leadership competencies and implement DNP Essentials in health care delivery systems. Course Fee: $145 (Fall 2018) $155 (Fall 2019)

Prerequisites/Co-requisite: Completion of N6870A or concurrent enrollment in N6870B or permission of the instructor.
Two semester credits (Contact hours per course: Clinical 120)

Faculty of Instruction

Hyochol "Brian" Ahn, PhD, MSN, MS-ECE, ARNP, ANP-BC
Theodore J. and Mary E. Trumble Professor in Aging Research, Associate Professor. BE, University of Seoul, South Korea, 1997; MS, University of Florida, 2004; BSN, University of Florida, 200; MSN, University of Florida, 2009; PhD, University of Florida, 2012; MS, University of Florida, 2015.
Area of Interest: Geriatrics, Pain, and Neuroscience

Seema Aggarwal, PhD, RN, AGNP-C
Assistant Professor of Clinical Nursing. BS, Monmouth University, 1998; BSN, Texas Women's University Houston, 2007; MSN, The University of Texas School of Nursing at Houston 2015; PhD, The University of Texas Health Science Center at Houston, 2016.Area of Interest: Neuroscience

Susan Alderman, PhD, RN
Assistant Professor of Clinical Nursing. ADN, Lone Star College, 1987; BSN, Texas Women's University, 2000; MSN, Texas Women's University, 2012; PhD, The University of Texas Health Science Center at Houston, 2016.
Area of Interest: Neurology

Juane Alexander, MSN, RN
Instructor of Nursing, BSN, The University of Texas School of Nursing at Houston 2015; MSN, The University of Texas School of Nursing at Houston 2017
Areas of interest: Community Health Nursing, Postpartum and Medical Surgical Nursing

Daniel Arellano, MSN, RN, CCRN, CEN, CFRN, ACNP-BC, EMT-P
Instructor of Nursing, AA, Biology San Jacinto College 2006; BA, Psychology University of Texas at Dallas, 2006 BSN-University of Rochester 2008, MSN, University of Rochester 2010
Areas of Interest: Critical Care, Emergency Medicine, Vasopressor therapy, Septic Shock

Myron Arnaud, DNP, CRNA, CHSE
Assistant Professor of Clinical Nursing and Director, Nurse Anesthesia Division. BA, The University of Louisiana-Lafayette, 1991; BSN, The University of Louisiana-Lafayette, 1994; MS, Baylor College of Medicine, 2002; DNP, The University of Texas School of Nursing at Houston.
Areas of Interest: Nurse Anesthesia; High fidelity patient simulation; Pharmacology

Barbara Bailes EdD, RN, ANP-BC
Associate Professor of Clinical Nursing, BSN, Incarnate Word College, 1974; MSN, Texas Woman's University, 1997; EdD, University of Houston, 1984, Post-Master's Gerontology Nurse Practitioner, The University of Texas School of Nursing at Houston, 1994, Post-Master's Adult Nurse Practitioner, The University of Texas School of Nursing at Houston,1996
Areas of Interest: Adult Healthcare

Angela Baldonado, RN, MSN, CPN, CCRN
Instructor of Clinical Nursing. ADN, Cardinal Stritch University, 1997; BSN, University of Wisconsin, 1999; MSN, Regis University, 2007.
Area of Interest: Pediatric Nursing

Amy Blok, DNP, CRNA
Assistant Professor of Clinical Nursing, BSN, University of Texas at Austin, 2006; MSN, University of Texas School of Nursing at Houston, 2011, DNP, University of Texas School of Nursing, 2016
Area of Interest: Nurse Anesthesia

Lisa Boss, PhD, RN, CNS, CEN
Assistant Professor of Clinical Nursing. BSN, The University of Texas Medical Branch at Galveston, 1997. MSN, The University of Texas School of Nursing at Houston, 2004. Post-Master's, The University of Texas School of Nursing at Houston, 2007. PhD, The University of Texas Health Science Center at Houston, 2013.

Areas of Interest: Nursing leadership, nursing education, loneliness research in elderly population, biobehavioral research in elderly population

Sandy Branson, PhD, MSN, RN
Assistant Professor, BS Psychology, University of Houston, 1993; BSN, Texas Woman's University, 1996; MSN- Nursing Leadership and Administration – The University of Texas School of Nursing at Houston, 2010; PhD, University of Texas School of Nursing at Houston, 2013; Post Master in Nursing Education, The University of Texas School of Nursing at Houston, 2014.
Areas of Interest: Human-animal interaction, health benefits of companion animals, biobehavioral interactions, and projects related to improving healthcare professionals' collaboration, communication, interdisciplinary and interprofessional teamwork skills that optimize the quality, safety and efficiency of healthcare

Juliana J. Brixey, PhD, MPH, MSN, RN
Associate Professor, BS, Missouri Southern State College, 1974; AD, Missouri Southern State College, 1978; BSN, University of Texas Medical Branch at Galveston, 1992; MSN, University of Texas Medical Branch at Galveston, 1995; University of Texas School of Public Health at Houston, 2000; University of Texas Health School of Health Information Sciences at Houston (School of Biomedical Informatics), 2006
Areas of Interest Patient Safety, Interruptions in Workflow, Usability, Use of social media for online education

Linda Brown, PhD
Director of the Student Learning Center and Assistant Professor of Clinical Nursing, BS Psychology, Sociology, Louisiana State University, 1983; MS Psychology, University of Southwestern Louisiana, 1986; PhD Clinical Psychology (Neuropsychology), Louisiana State University, 1990; Postdoctoral MS Psychopharmacology, California School of Professional Psychology, 1999.
Area of Interest: Psychology

Michael F. Brown, PhD, MSN, RN
Assistant Professor of Clinical Nursing. ADN, Amarillo College, Amarillo TX 2004; BSN-MSN West Texas A&M University, Canyon TX 2008; PhD, The University of Texas School of Nursing at Houston 2016
Areas of Interest: Pediatric Nursing, Integration and development of Simulation into Nursing Curriculum, American Heart Association Instruction, Adaptive Reasoning and its Application within the Nursing Process.

Jennifer Sanner Beauchamp, PhD, RN, FAAN
Associate Professor, Nancy B. Willerson Distinguished Professor of Nursing. BSN, Kent State University, 1996; MSN, The University of Texas School of Nursing at Houston, 2005; PhD, The University of Texas School of Nursing at Houston, 2011.
Areas of Interest: Cardiovascular Disease, Depression, Sleep Disturbance, Genetics, Clinical Research, and Biobanking

Amy O. Calvin, PhD, RN
Associate Professor of Clinical Nursing. BSN, University of Louisiana at Lafayette, 1986; MSN, The University of Texas at Austin, 1991; PhD, The University of Texas at Austin, 2000.
Areas of Interest: Adult Health, Palliative and End-of-life Care

Rebecca Casarez, PhD, RN
Associate Professor of Clinical Nursing. BSN, University of St. Thomas, Houston, 1984; MS, Texas Woman's University, Houston, 1993; PhD, University of North Carolina at Chapel Hill, 2005.
Areas of Interest: Psychiatric/Mental Health Nursing, Spirituality and Chronic Illness Management

Kala Christopherson, DNP, RN, FNP-C
Assistant Professor of Clinical Nursing. BS in Community Health, Texas A&M University, 2003; MSN, Vanderbilt University, 2005; DNP, Texas Women's University, 2016.
Areas of Interest: Clinical nurse practitioner education, and community healthcare including the underserved population

Linda Cole, DNP, RN, CCNS, CPHQ Assistant Professor of Clinical Nursing. BSN, University of Southern Mississippi, 1977; MS, University of Southern Mississippi, 1982; MSN, UTHealth Houston, 1994; DNP, UTHealth Houston, 2013.
Areas of Interest: Critical Care, Pain Management, End of Life Care, Integrative Medicine, Quality, and Nursing Leadership

Nancy Crider, DrPH, RN
Assistant Professor. BSN, University of Connecticut, 1974; MSN, Russe1l Sage College, 1978; DrPH, The University of Texas School of Public Health at Houston, 2010.
Area of Interest: Nursing Administration.

Johnny Dang, DNP, CRNA
Assistant Professor of Clinical Nursing, BSN, University of Texas Health Science Center at Houston School of Nursing, 2006; MSN, University of Texas School of Nursing at Houston, 2012; DNP, University of Texas School of Nursing at Houston, 2014
Area of Interest: Nurse Anesthesia

Christina N DesOrmeaux, PhD, RN
Assistant Professor of Clinical Nursing. BSN, Texas Woman's University, 2000; MSN, The University of Texas Medical Branch at Galveston, 2007; PhD, The University of Texas School of Nursing at Houston, 2013.
Areas of Interest: Community Health Nursing, Nursing Education, Tuberculosis/HIV/Diabetes Research in Minority Populations

Deniz Dishman, DNAP, CRNA
Assistant Professor of Clinical Nursing. BA, Hofstra University, 1987; BSN, Molloy College, 1994; MSN, Columbia University, 2000; DNAP, Virginia Commonwealth University, Richmond, 2014;
Area of Interest: Nurse Anesthesia

Stacy A Drake, PhD, MPH, RN, AFN-BS, D-ABMDI
Assistant Professor. BSN, Bowling Green State University, 1995; MSN, University of Colorado at Colorado Springs, 2002; MPH, The University of Texas School of Public Health at Houston, 2009; PhD, Texas Woman's University, 2014.
Areas of Interest: Understanding of deaths in the public health sector for purposes of prevention

Allison P Edwards DrPH, MS, RN, CNE
Assistant Professor of Clinical Nursing. BSN, University of Texas Medical Branch, 1987; MS, Texas Woman's University, 1991; DrPH, The University of Texas School of Public Health at Houston, 2006.
Areas of Interest: Surgical Nursing, Health Care Management and Leadership, Bioethics, Community Health

Chukwudi Ekwemalor, PhD, MBA, MSN, RN-BC
Assistant Professor of Clinical Nursing, LVN, Houston Community College, 2004; BSN, Prairie View A&M University, 2009; MSN, University of Texas School of Nursing at Houston, 2012; PhD, University of Texas School of Nursing at Houston, 2016.
Areas of Interest: Psychiatric & Mental Health Care

Joan Engebretson, DrPH, RN, AHN-BC, FAAN
Judy Fred Professorship of Nursing. BSN, St. Olaf College, 1965; MS, Texas Woman's University, 1979; DrPH, The University of Texas School of Public Health at Houston, 1992.
Areas of Interest: Maternal Child and Women's Health, Culture, Qualitative Research, Ethics, Complementary Therapies

Hildreth Eloi, DNP, MSN, RN
Assistant Professor of Clinical Nursing, BSN, American Sentinel University, 2011; MSN, Grand Canyon University, 2014; DNP, Grand Canyon University, 2016.
Areas of Interest: Women's Health, maternal child health and nursing education

Melissa Ethington, PhD, RN
Executive Director Assessment and Quality Assurance, Assistant Professor of Clinical Nursing. BSN, University of Southwestern Louisiana, 1998; MSN, University of Phoenix, 2004; PhD, The University of Texas Medical Branch at Galveston, 2009.
Areas of Interest: Health Promotion in Children and Adolescents, Prevention of Type 2 Diabetes

Vaunette Fay, PhD, RN, FNP, GNP
Professor of Clinical Nursing. BSN, Texas Woman's University, 1970; MSN, Texas Woman's University, 1974; PhD, Texas Woman's University, 1992.
Areas of Interest: Gerontology, Interdisciplinary Teams, Chronic Care Management

Olivia Fitch, PhD, BA
Assistant Professor of Clinical Nursing and Academic Success Coach, BA-Biology, College of Arts and Sciences, Cornell University, 2000; PhD-Neuroscience, Baylor College of Medicine, 2015.
Areas of Interest: Academic Research

Debra L. Fowler, PhD, MBA, RN, CNE, NEA-BC, BCC
Associate Dean, Professional Development and Faculty Affairs
Department Chair, Nursing Systems, Associate Professor of Clinical Nursing. BSN, Northeast Louisiana University, 1974; MSN, The University of Texas Health Science Center at San Antonio, 1978; MBA, Pepperdine University, 1988; PhD, Texas Woman's University, 2009.
Areas of Interest: Nursing Leadership and Management and Nursing Education

Martina Gallagher, PhD, RN
Associate Professor of Clinical Nursing. Diploma in Nursing, Baptist School of Professional Nursing, 1990; BSN, University of Texas Health Science Center at San Antonio, 2001; MSN, University of Texas Health Science Center at San Antonio, 2001; PhD, University of Texas Health Science Center at San Antonio, 2005; Postdoctoral fellowship, University of Washington, 2005-2007.
Area of Interest: Obesity, Cardiovascular Disease Prevention, Health Promotion Interventions in Vulnerable Population with a special interest in Latinos and Community-Based Research, Maternal/Child Health

Brian Galle, DNP, CRNA
Assistant Professor of Clinical Nursing – Nurse Anesthesia. BSN, Our Lady of the Lake College, 2006; MSN, Our Lady of the Lake College, 2010; DNP, The University of Texas School of Nursing at Houston, 2014
Area of interest: Nurse anesthesia

Eileen R. Giardino, PhD, RN, FNP-BC, ANP-BC
Associate Professor. BSN, University of Pennsylvania, Philadelphia, PA, 1976; MSN, Widener University, Chester, PA. 1983; PhD, University of Pennsylvania, Philadelphia, PA, 1989; ANP & FNP, La Salle University, Philadelphia, PA, 1997.
Areas of Interest: Nurse Practitioner Education, Child Abuse and Domestic Violence

Deanna E. Grimes, DrPH, RN, FAAN
Professor Emerita. BSN, Mercy College of Detroit, 1962; MPH, The University of Texas School of Public Health at Houston, 1975; MSN, The University of Texas School of Nursing at Houston, 1991; DrPH, The University of Texas School of Public Health at Houston, 1988.
Areas of Interest: Public Health/Community Health Nursing, Infectious Diseases, HIV/AIDS, Advanced Practice Nursing Workforce and Evaluation of Outcomes of Health Care

Robert G. Hanks, PhD, RN, FNP-BC
Associate Professor of Clinical Nursing, Assistant Dean, Department Chair Family Health & Academic Project Manager. AND, Seattle Central Community College, 1991; BSN, University of Texas Medical Branch at Galveston, 1998, MSN, University of Texas Medical Branch at Galveston 2002; PhD, University of Texas Medical Branch at Galveston, 2008.
Areas of Interest: Nurse Practitioner Education, Nursing Advocacy

Sandra K. Hanneman, PhD, RN, FAAN
Professor; Jerold B. Katz Distinguished Professor for Nursing Research; Director, Preclinical

Critical Care Laboratory. BSN, University of Florida, 1970; MSN, University of California, San Francisco, 1979; PhD, Texas Woman's University, 1990.
Areas of Interest: Pulmonary Critical Care, Circadian Rhythms

Barbara Hekel, PhD, MPH, RN
Assistant Professor of Clinical Nursing. BSN, University of Iowa, 1981; MPH, University of Illinois-Chicago, 2006; MSN, University of Illinois-Chicago, 2006; PhD, University of Wisconsin-Milwaukee, 2017.
Areas of Interest: Public Health, Gerontology

Rebecca Jo Helmreich, PhD, RN, PNNP, WHNP-BC
Assistant Professor, Clinical Nursing and Division head, Women's Health. BSN, Houston Baptist University, 1982; MSN, The University of Texas, 1990; PNNP, The University of Texas, 1998, Women's Health Nurse Practitioner- BC 2011; PhD, University of Texas School of Nursing at Houston, 2010.
Areas of interest, Nursing education and research, women's and neonatal health.

Joanne V. Hickey, PhD, RN, ACNP, FCCM, FAAN
Professor; Patricia L. Starck PARTNERS Professorship in Nursing; Coordinator of the DNP Program. Diploma, Roger Williams General Hospital School of Nursing, 1963; BSN, Boston College School of Nursing, 1963; MSN, University of Rhode Island, 1973; MA, Rhode Island College, 1983; PhD, The University of Texas at Austin, 1987; Nurse Practitioner Certificate, Duke University, 1995; PD, Duke University, 2004.
Areas of Interest: Neuroscience, Patient Care, Critical Care, Acute Care Nurse Practitioner and Doctor of Nursing Practice Programs.

Yuh-Fong Hong, PhD
Assistant Professor of Clinical Nursing. B.S., Kaohsiung Medical College, 1991; M.S., Pittsburg State University, 1997; PhD, The University of Texas at Austin, 2005.
Areas of Interest: Nursing and Health Informatics, Technology in Nursing Academics and Research; Distance Education and eLearning.

Constance Johnson, PhD, RN, FAAN
Professor; Associate Dean for Nursing Research Center; Lee and J.D. Jamail Distinguished Professor, BSN, University of Connecticut, 1978; MS, University of Texas School of Nursing at Houston, 2001; PhD, University of Texas School of Nursing at Houston, 2003
Area of Interest: Biomedical informatics

Shannon Kalkwarf, MNSc, APRN, FNP-BC
Instructor of Clinical Nursing, RN, University of Arkansas, 2003; BSN, University of Arkansas for Medical Sciences, 2005; MNSc, University of Arkansas for Medical Sciences, 2009.
Area of Interest: Family Health

Kelly Kearney, DNP, APRN, PMHNP-BC
Assistant Professor of Clinical Nursing and Director, Psychiatric/Mental Health Nurse Practitioner Program, BS Health Sciences, University of Arkansas at Little Rock, 2005; BSN, University of Arkansas at Pine Bluff, 2009; MSN, University of Texas School of Nursing at Houston, 2012; DNP, The University of Texas School of Nursing at Houston, 2015.
Areas of Interest: Psychiatric Mental Health Nursing

Mahrokh M. Kobeissi, DNP, RN, FNP-C
Assistant Professor of Clinical Nursing, BSN, Houston Baptist University, 2006, MSN, University of Texas School of Nursing at Houston, 2011; DNP, The University of Texas School of Nursing at Houston, 2015.
Areas of Interest: Primary Care, Telehealth, Advanced Nursing Practice

Susan Krawtz, MSN, RN
Track Director of RN-BSN Program, Instructor in Nursing. BSN, Graceland University, 1975; MSN, The University of Texas Medical Branch at Galveston, 1992.

Areas of Interest: Nursing Leadership and Management, Nursing Education, Patient Safety, Evidenced Based Practice, eLearning

Patrick Laird, DNP, RN, ACNP-BC, NEA-BC
Assistant Professor of Clinical Nursing; Adult/Gerontology Acute Care Nurse Practitioner Program Director, AND, Houston Baptist University, 1999; BSN, University of Texas at Tyler, 2002; MSN, The University of Texas School of Nursing at Houston, 2005; DNP, The University of Texas School of Nursing at Houston, 2011.
Area of Interest: Acute care nursing

Dana Ledet-Hurd, MSN, APRN, PMHNP-BC
Instructor of Clinical Nursing, BSN, University of Louisiana at Lafayette, 2000; MSN, University of Louisiana at Lafayette, 2013.
Areas of Interest: Adult Psychiatry & Mental Health

Sara Lewandowski, DNP, MS, BS, BA, RN
Assistant Professor of Clinical Nursing. BA, Stephen F. Austin University, 1993; BS, Texas Women's University, 2002; MS, Texas Women's University, 2010; DNP, Chamberlain College of Nursing, 2017.
Areas of Interest: High Fidelity Simulation, Complimentary/Alternative Healing Therapies

Matthew M. Lewis, DNP, CRNA, CHSE
Teaching Associate and Assistant Director Nurse Anesthesia Division. BSN, The University of Texas at Austin, 2007; MSNA, Texas Christian University, 2011; DNP, Texas Christian University, 2011.
Areas of Interest: Nurse Anesthesia, Evidence-Based Practice

Mandi Lyons, MSN, RN, WHNP-BC
Instructor of Clinical Nursing and Clinical Coordinator, Reproductive Health, BSN Indiana University of South Bend, 2003; MSN, The University of Texas School of Nursing at Houston, 2012.
Areas of Interest: Women's Health

Carole Mackavey, DNP, MSN, RN, FNP-C
Assistant Professor of Clinical Nursing and Co-Track Director, Family Nurse Practitioner Program, ADN, Great Bay Community College, 1989; BSN, The University of Texas Medical Branch at Galveston, 2002; MSN, The University of Texas Medical Branch at Galveston, 2004; DNP, The University of Texas School of Nursing at Houston, 2014; PM-education, The University of Texas School of Nursing at Houston, 2016.
Areas of Interest: Nurse Practitioner Education

Lydia Madsen, PhD, RN, AOCNS, OCN, FNAP
Assistant Professor of Clinical Nursing. BSN, University of Texas at Austin, 1977; MSN, University of Texas School of Nursing at Houston, 2005; PM-CNS, University of Texas School of Nursing at Houston, 2005; PhD, Texas Woman's University, 2014
Area of Interest: Oncology

Marianne Marcus, EdD, RN, FAAN
Professor Emerita. BSN, Columbia University Presbyterian Hospital School of Nursing, 1955; MA, Teacher's College, Columbia University, 1976; MEd, 1977; EdD, 1989, University of Houston.
Areas of Interest: Substance Use Disorders, Community Health Nursing

Nitha Mathew Joseph, PhD, RN
Assistant Professor of Clinical Nursing, BSN, Rrudaida College of Nursing at New Delhi, PhD, Graduate School of Biomedical Sciences, The University of Texas Medical Branch at Galveston. 2014
Areas of Interest: Coronary Heart Disease, Physical activity in Asian Indians, Diabetes

Marie McBee, DNP, MSN, RN, NEA-BC

Assistant Professor of Clinical Nursing. BSN, University of Mary Hardin Baylor, 1977; MSN, University of Texas Health Science Center at Houston, 1994; DNP Candidate Executive Leadership, University of Alabama, 2016
Area of Interest: Nursing Administration.

Deborah McCrea, MSN, RN, FNP-BC, CNS, CEN, CFRN, EMT-P
Instructor in Clinical Nursing, BSN, University of Texas School of Nursing at Houston,1983; MSN, The University of Texas School of Nursing at Houston,1992, Post-Master's Emergency Nurse Practitioner, University of Texas School of Nursing at Houston, 1998, Post-Master's Family Nurse Practitioner, University of Texas School of Nursing at Houston,2013.
Area of Interest: Emergency Medicine

Melanie McEwen, PhD, RN, CNE, ANEF, FAAN
Professor. BSN, The University of Texas Austin, 1977; MN, Louisiana State University Medical Center, New Orleans,1987; PhD, Texas Woman's University, Denton, 1990.
Areas of Interest: Public Health Nursing, Nursing Theory, Nursing Education

Janet Meininger, PhD, RN, FAAN
Professor Emerita Department of Nursing Systems at CSON, Lee and Joseph D. Jamail Distinguished Professor. BSN, St. Louis University, 1967; MSN, Case Western Reserve University, 1970; PhD, University of North Carolina at Chapel Hill, 1979.
Areas of Interest: Cardiovascular Health and Disease Prevention, Epidemiology, Risk Factor Measurement, Health Services Research

Daisy G Mullassery, DNP, MSN, WHNP-BC, RNC-OB
Assistant Professor of Clinical Nursing, BSN, Govt. College of Nursing, Calicut University, India, 1988; MSN, Women's Health, Drexel University, Philadelphia, PA 2010; DNP Drexel University, Philadelphia, PA, 2016.
Areas of interest: Women's health - HPV incidence/vaccination Among Minorities in the U.S., Complications of pregnancy among South East Asian women.

Angela Nash, PhD, APRN, CPNP-PC, PMHS
Assistant Professor. BSN, University of Texas Austin, 1980 MSN, The University of Texas Austin, 1997 PhD, The University of Texas School of Nursing at Houston, 2013
Areas of Interest: Child and Adolescent Behavioral Mental Health, Recovery from Substance Use Disorder, Use of Screening, Brief Intervention and Referral to Treatment (SBIRT) in Primary Care, NP and BSN Student Education on Substance Abuse and Recovery, Health Literacy

Sharon K. Ostwald, PhD, RN, FGSA
Professor Emerita. Diploma, West Suburban Hospital School of Nursing, 1962; BSN, Wheaton College, 1964; MS, University of Minnesota, 1976; PhD, University of Minnesota, 1986.
Areas of Interest: Chronic Illness, Especially Stroke and Dementia, Family and Caregiver Health

Dorothy A. Otto, EdD, RN, ANEF
Associate Professor Emerita. BS, University of Houston Central College of Nursing, 1954; MS, Texas Woman's University, 1971; Ed.D, University of Houston, 1985.
Areas of Interest: Gerontology, Ethical/Legal, and Leadership

Madelene Ottosen, PhD, RN
Assistant Professor, BSN, University of St. Thomas School of Nursing, 1982; MSN, Catholic University of America, 1992; PhD, The University of Texas School of Nursing at Houston, 2015.
Areas of Interest: Quality and Safety in Healthcare

Kristin Ownby, PhD, RN, ACHPN, AOCN, ANP-BC, ACNS-BC
Associate Professor of Clinical Nursing, BSN, Vanderbilt University, 1983; MPH, Tulane University,1988; MSN, University of Alabama at Birmingham, 1990; PhD, Texas Woman's University, 2000, Post Graduate, Ursuline College, 2005
Areas of Interest: Oncology, Palliative Care

Omobola Oyeleye, EdD, JD, MEd, RN-BC, CNE, CHSE, CPHQ, CTCP

Assistant Professor of Clinical Nursing. BA, University of Ife Nigeria, 1981; Med, University of Houston, 1993; BSN, The University of Texas School of Nursing at Houston, 2005; MSN, University of Texas El Paso, 2011; EdD, University of Nebraska, 2013.
Area of Interest: Simulation

Nikhil Padhye, PhD
Research Associate Professor; Biostatistician. B.Tech., Indian Institute of Technology, 1991; MA (Physics), The University of Texas at Austin, 1994; PhD, The University of Texas at Austin, 1998.
Areas of Interest: Biostatistics, Time Series, Signal Processing, and Complexity Measures.

Tonya Page, MSN, RN, ACNP-BC
Instructor, Clinical Nursing; MSN, University of Texas School of Nursing at Houston, 2010; BSN, University of Texas School of Nursing at Houston, 2001
Area of Interest: Critical Care Nursing

Susan Parnell, PhD, RN, MPH, CIC
Director, Corporate Occupational Health and Assistant Professor of Clinical Nursing, BSN, The University of Texas School of Nursing at Houston, 1991; MSN, University of Texas School of Nursing at Houston, 2000; MPH, University of Texas School of Public Health at Houston, 2000; PhD, Texas Woman's University, 2012.
Areas of Interest: Women's Health and Occupational Health Nursing

Michelle Peck, MPH, MSN, RN, ANP-BC, GNP-BC
Instructor in Nursing. BS, UT El Paso, 1999; BSN, UTHealth Houston, 2002; MPH, UTHealth Houston, 2006; MSN UTHealth Houston, 2006
Areas of Interest: Gerontological Nursing, Community Health

Noemi Peterson, MSN, MPH, RN
Instructor in Nursing. BSN, Texas A&M University-Corpus Christi, 1995; MPH, UTHealth Houston, 2000; MSN, UTHealth Houston, 2000.
Areas of Interest: Community/Public Health

Sabrina L Pickens, PhD, MSN, ANP-BC, GNP-BC
Assistant Professor. BSN, University of Incarnate Word, -San Antonio, 1995; MSN, The University of Texas School of Nursing at Houston, 2002; PhD, The University of Texas School of Nursing at Houston, 2012.
Areas of Interest: Executive Dysfunction, Older, Community-Dwelling Adults, Impaired Cognition, Elder Abuse, Self-Neglect

Bridgette Crotwell Pullis, PhD, RN, CHPN
Associate Professor of Clinical Nursing. Director, Veterans' Bachelor of Science in Nursing Program. BSN, Northeast Louisiana University, 1985; MSN, Texas Woman's University, 1991; PhD, Texas Woman's University, 2006.
Areas of Interest: Veteran Health, End-of-Life Care, Pain Management

Padmavathy, Ramaswamy, MSN, MPH, RN,FNp-C
Instructor of Clinical Nursing, BSN, Armed Forces Medical College – India, 1991; MPH, East Tennessee State University, 1998; MSN, East Tennessee State University, 1999; PM-Applied Health Informatics, University of Texas School of Public Health at Houston, 2013.
Area of Interest: Family Health

Elda Ramirez, PhD, RN, FNP-BC, ENP-BC, FAANP, FAEN, FAAN
Professor of Clinical Nursing. BSN, The University of Texas School of Nursing at Houston, 1988; MSN, The University of Texas Medical Branch at Galveston, 1993; PhD, Texas Woman's University, 2007.
Area of Interest: Emergency Care

Catherine Reavis, EdD, FNP-BC, FAANP, PhD
Professor of Clinical Nursing. PhD, Texas Tech University, 1997; Texas Tech University Health Sciences Center, Post-Doctorate Certificate, 1997; MSN, West Texas A&M University, 1981; AND, Amarillo College, 1979; BSN, Texas Tech University, 1967.

Areas of Interest: Vulnerable Population Health and Wellness, Practice Outcomes

Barbara Reece, DNP, RN, NEA-BC
Assistant Professor, BSN, University of St. Thomas, 1977; MSN, Texas Woman's University, 1994; DNP Nurse Executive, University of Texas School of Nursing at Houston, 2016.
Areas of Interest: Healthcare Administration and Nursing

Laura Rooney, DNP, APRN, FNP-BC, DCC, BC-ADM, FAANP
Assistant Professor, Clinical Nursing. BS, University of Houston, 1985; BSN, The University of Texas School of Nursing at Houston, 1995; MSN, The University of Texas School of Nursing at Houston, 2001; DNP, The University of Texas School of Nursing at Houston, 2009.
Areas of Interest: Primary Care, Diabetes, Clinical Nursing Education

Mary Ellen Ross, DrPH, MSN, RN, GCNS-BC
Associate Professor of Clinical Nursing. BSN, McNeese State University, 1982; MSN, The University of Texas School of Nursing at Houston, 1988; DrPh, The University of Texas School of Public Health at Houston, 2001.
Areas of Interest: Gerontology, Community Health, Stress, Health, and Needs of Custodial Grandparents and other Kinship Caregivers

Stephanie Rosser, DNP, ACNP-BC, CCRN-CMC, DNP, NEA-BC
Assistant Professor of Clinical Nursing. LVN, Austin Community College, 1999; ASN, San Jacinto Community College, 2002; BSN, UTMB Galveston, 2008; MSN, UTMB Galveston, 2011.
Area of interest: Acute care nursing

Cathy L. Rozmus, PhD, RN
Vice Dean for Academic Affairs; PARTNERS Professorship in Nursing, Vice President for Institutional Assessment and Enhancement, BSN, West Virginia University, 1975; MSN, Vanderbilt University, 1987; PhD, The University of Alabama, Birmingham, 1990.
Areas of Interest: Maternal Child Nursing, and Health Behavior Decision-Making

Susan D. Ruppert, PhD, RN, ANP-BC, FNP-C, FNAP, FCCM, FAANP, FAAN
Professor of Clinical Nursing. AAS in Nursing, Interim Assistant Dean and Department Chair-ACC Partners Professor in Nursing, Illinois Valley Community College, 1974; BSN, Northern Illinois University, 1976; MSN, The University of Texas Health Science Center at San Antonio, 1979; PhD, Texas Woman's University, 1992; FNP, The University of Texas Medical Branch at Galveston, 1995.
Areas of Interest: Adult/Gerontology, Primary and Acute Care, Chronic Disease Management, Diabetes, Advanced Practice Nursing

Diane Santa Maria DrPH, MSN, RN, APHN-BC
Assistant Professor, Dorothy T. Nicholson Distinguished Professor. BSN, The Ohio State University, 1999; MSN, Case Western Reserve University, 2003; DrPH, University of Texas School of Public Health at Houston, 2013.
Areas of Interest: Adolescent Health, specifically adolescent risk behaviors; HIV/STI/teen pregnancy prevention; parental protective factors; homeless youth; Intervention Mapping, and Ecological Momentary Assessment

Florence Schaefer, PhD, Rn, ACNS-BC,
Assistant Professor of Clinical Nursing. ND, Pilgrim Psychiatric Center, School of Nursing, 1977; BSN, UTMB Galveston, 1994; MSN, Texas Woman's University, 2004; PhD, Texas Woman's University, 2014.
Area of Interest: Medical surgery

Linda Sheen, MSN, RN, FNP-BC
Teaching Associate of Clinical Nursing. BSN, UTMB Galveston, 2009; MSN, The University of Texas School of Nursing at Houston, 2012
Areas of Interest: Health education, nursing education, and Asian american

Kathleen L. Siders, DNP, APRN, FNP-C
Assistant Professor of Clinical Nursing. Diploma Nursing, Parkview Methodist School of Nursing,

1975; BSN, University of Texas School of Nursing at Houston, 2001; MSN, University of Texas School of Nursing at Houston, 2003; DNP, The University of Texas School of Nursing at Houston, 2014.
Areas of Interest: Nurse Practitioner Education.

Peter Slivinski, DNP, CRNA
Assistant Professor of Clinical Nursing. BA, Florida State University, 1998; BSN, The University of Texas School of Nursing at Houston, 2005; MSN, The University of Texas School of Nursing at Houston, 2012; DNP, The University of Texas School of Nursing at Houston, 2017.
Area of Interest: Nurse Anesthesia

Francine Snow, DrPH, MSN, RN-BC
Assistant Professor of Nursing Clinical, BSN, University of Michigan, Ann Arbor, 1979; MSN, University of Texas School of Nursing at Houston, 1983; DrPH, The University of Texas School of Public Health at Houston, 2011
Areas of Interest: Adolescent Oncology, Systems and Complexity Theories, Nursing Leadership, Nursing Peer Review in Texas, Quality Improvement Science, Patient Safety, Team Communication, Simulation, Population Health, Medication Error Prevention and Management

Linda Stafford, PhD, RN, CS
Assistant Professor of Clinical Nursing and Division Head, Psychiatric and Mental Healthcare. BSN, Texas Woman's University, 1963; MSN, Texas Woman's University, 1969; PhD, Texas A&M University, 1978.
Area of Interest: Psychiatric Mental Health Nursing

Faith A. Strunk, PhD, RN, FNP-BC, AOCN
Assistant Professor of Clinical Nursing, Acute and Continuing Care Department;
BSN, Arizona State University, 1979; MSN, University of North Carolina-Chapel Hill, 1993; PhD, The University of Texas School of Nursing at Houston, 2013.
Areas of interest: Symptoms in breast cancer survivors, veterans and military family issues

Mariya Tankimovich, DNP, MSN, APRN, FNP-C
Assistant Professor of Clinical Nursing and Co-Track Director, Family Nurse Practitioner Program. BA Linguistics, University of California at Los Angeles, 2003; ADN, Lonestar College (NHMCCD), 2006; BSN, University of Texas Health Science Center at Houston School of Nursing, 2008; MSN, University of Texas School of Nursing at Houston, 2011; DNP, The University of Texas School of Nursing at Houston, 2014; PM-nursing education, The University of Texas School of Nursing at Houston, 2015.
Areas of interest: Health Promotion and Population Health.

Lisa Thomas, DNP, APRN, ACNS-BC, CRRN, CNE, NEA-BC
Assistant Professor of Clinical Nursing ACC. BSN, UTMB Galveston, 1994; MSN, Texas Woman's University, 2009; PM-Education, Texas Woman's University, 2010, DNP, University of Texas School of Nursing at Houston, 2016
Area of interest: Nursing education

Vuong Tran, MSN, RN
Clinical Educator, RN, University of St. Thomas, 2004; BSN, UT Health Science Center San Antonio, 2006; MSN, UTMB Galveston, 2011.
Area of Interest: Pediatrics

Rebecca Birch Tsusaki, PhD, RN, WHNP-BC, IBCLC
Assistant Professor and Clinical Liaison for Nurse Practitioner Placement. ADN, Lakeland College, 1991; BSN, The University of Texas Health School of Nursing at Houston, 2006; MSN, The University of Texas School of Nursing at Houston, 2008; PhD, The University of Texas Health School of Nursing at Houston, 2013; PM-APRN, University of Texas Health Science Center at Houston School of Nursing, 2013.
Areas of Interest: Premature Neonates, Human Lactation, and Maternal Child Nursing.

Elizabeth Ulrich, EdD, RN, FACHE, FAAN

Professor of Clinical Nursing. BSN, Medical University of South Carolina, 1971; MSN, University of Texas School of Nursing at Houston, 1980; EdD, University of Houston, 1987.
Area of Interest: Nursing Administration

Brandi Virgin, MSN, RN
Instructor of Clinical Nursing, BSN, Texas Woman's University, 2006; MSN-nursing education, University of Texas School of Nursing at Houston, 2015
Area of Interest: Pediatrics

Julie Walker, PhD, RN, FNP-C
Assistant Professor, BSN, Texas Woman's University, 2001; MSN, UTMB Galveston, 2003; PhD-Nursing Research, University of Texas School of Nursing at Houston, 2017.
Area of Interest: Family Health

Diane Wind Wardell, PhD, RN, WHNP-BC
Professor. BSN, St. John College, 1973; MS, State University of New York, 1984; PhD, Texas Woman's University, 1990.
Areas of Interest: Complementary Therapies, Energetic Approaches to Health and Healing, Integrative and Holistic Health Care, Women's Issues

Nancy F. Weller, BSN, DrPH, RN
Assistant Professor of Clinical Nursing. BSN, The University of Texas School of Nursing at Houston, 1985; MPH, The University of Texas School of Public Health at Houston, 1990; DrPH, The University of Texas School of Public Health at Houston, 1997; MS, Texas Woman's University, 2010.
Areas of Interest: Community Health Nursing, Population Health, Adolescent Risk Behavior Research, and Practice-Based Research Networks.

Geri Wood, PhD, RN, FAAN
Professor of Clinical Nursing, Coordinator, Doctor of Philosophy in Nursing Program. Diploma, St. Mary's Hospital School of Nursing, 1969; BS, University of Rochester 1974; MS, University of Rochester, 1979; PhD, New York University, 1985; Bette P. Thomas Distinguished Professor in Innovative Healthcare Delivery
Areas of Interest: Chronic Illness, Oncology, Family Health, Transplantation, Child and Adult

Luba Yammine, PhD, RN, FNP-C
Assistant Professor; BSN, Magna Cum Laude: Texas Woman's University, 2006; MSN, Family Nurse Practitioner: University of Texas School of Nursing at Houston, 2009; PhD, Accelerated PhD Scholar: University of Texas School of Nursing at Houston, 2013; PD-addictions research, Baylor College of Medicine, 2016.
Areas of Interest: Psychosocial Stress, Bio-behavioral links between psychosocial factors and physical disease, Cardiovascular Disease, primary and secondary prevention

Debora Ybarra, MSN, RN, CCRN, CPEN
Instructor of Clinical Nursing, BSN, University of Texas School of Nursing at Houston, 1996; MSN, University of Texas School of Nursing at Houston, 2013; PM-emergency nursing leadership, University of Texas School of Nursing at Houston, 2013; PM-education, University of Texas School of Nursing at Houston, 2013.
Area of Interest: Pediatrics

Cynthia Young, MSN, RN
Instructor of Clinical Nursing, BA, Phillips College. 1981; BSN, University of Louisiana at Lafayette, 2006; MSN, University of Louisiana at Lafayette, 2009
Area of Interest: Cardiac medical surgery

Erica Teng-Yuan Yu, PhD, RN
Associate Professor of Clinical Nursing, Assistant Dean of Undergraduate Programs. BSN, Kaohsiung Medical College, Taiwan, 1992; MSN, The University of Nebraska Medical Center, 1997; PhD, The University of Texas at Austin, 2006, Margaret A. Barnett Partners Professor in Nursing.
Areas of Interest: Cardiovascular Health Promotion and Disease Prevention.